TEHAMA COUNTY PUBLIC WORKS

9380 SAN BENITO AVENUE, GERBER, CA 96035
P.: (530) 385-1462 F: (530) 385-1293
HTTP://WWW.TEHAMACOUNTYPUBLICWORKS.CA.GOV/

ADDENDUM #1

99W BRIDGE REPLACEMENT PROJECT PLANS AND SPECIAL PROVISIONS
COUNTY PROJECT NUMBER: 370861
FEDERAL-AID PROJECT NUMBER: BRLS 5908(070)

- Addenda Issuance Date: August 22, 2014
- Bid Opening Date/Time: August 27, 2014, 3:00 PM

ADDENDUM #1; ITEM A:

Refer to the "Notice to Bidders" of the Bid Book. Attention is directed to the section titled "FEDERAL AND CALIFORNIA PREVAILING WAGE REQUIREMENTS." Bidders are to be advised that Federal wage rates changed since project advertisement on 8/15/2014.
In accordance with 29 CFR, Section 1.6(c) (3), the federal wage rates in General Decision Number: CA140009 8/15/2014 CA9 must be referenced for this contract.

ADDENDUM #1; ITEM B:

Replace pages B-3 thru B-6 of the Bid Book with the attached "Exhibits 1B.1 thru 1B.4."

ADDENDUM #1; ITEM C:

On page 102, Bid Book Special Provisions, strike out the following and insert the corrected value.

"Total lift thickness shall be ~~0.30'~~ 0.50', with the first lift being placed 0.15' thick."

ADDENDUM #1; ITEM D:

Page D-1 of the Bid Book refers to the Genesee & Wyoming Railroad Right of Entry Agreement Application attached hereto and available on the web. The application and corresponding insurance is required for work within 50' of the railroad track per "Insurance Requirements for On-Track Contractors and Sub-contractors." It should be noted the existing bridge east edge is approximately 60' from the railroad track and the driven sheet pile is approximately 50' from the railroad track. The contractor must assure themselves of the entire work and the need to obtain an application from the railroad.

CONFIRMATION OF ADDENDA RECEIPT

Be sure to acknowledge your receipt of this addendum on the Bid Signature Page to remain as a responsive bidder.

Tehama County Public Works

Signature: Kevin Rosser

Name: Kevin Rosser, PE

Title: Senior Civil Engineer of Public Works

Date: 8/22/14

BID ITEM LIST

ITEM NO.	ITEM DESCRIPTION		UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1		
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	225		
4		CONSTRUCTION AREA SIGNS	LS	1		
5		TRAFFIC CONTROL SYSTEM	LS	1		
6		TYPE III BARRICADE	EA	4		
7		FLASHING BEACON (PORTABLE)	EA	2		
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2		
9		JOB SITE MANAGEMENT	LS	1		
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
11		RAIN EVENT ACTION PLAN	EA	25		
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
13		STORM WATER ANNUAL REPORT	EA	2		
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1		
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570		
16		TEMPORARY COVER	SQYD	1,000		
17		TEMPORARY FIBER ROLL	LF	600		
18		TEMPORARY SILT FENCE	LF	1,620		
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
20		STREET SWEEPING	LS	1		

21		TEMPORARY CONCRETE WASHOUT	EA	4		
22		TEMPORARY FENCE (TYPE ESA)	LF	990		
23		TREATED WOOD WASTE	LB	1,000		
24		REMOVE FENCE	LF	100		
25		REMOVE GUARDRAIL	LF	65		
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200		
27		BRIDGE REMOVAL	LS	1		
28		CLEARING AND GRUBBING	LS	1		
29		DEVELOP WATER SUPPLY	LS	1		
30		ROADWAY EXCAVATION	CY	1,570		
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765		
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192		
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1		
34		STRUCTURE BACKFILL (BRIDGE)	CY	1,321		
35		PLANTING	LS	1		
36		PLANT ESTABLISHMENT WORK	LS	1		
37		HYDROSEED	SQFT	7,205		
38		FINISHING ROADWAY	LS	1		
39		CLASS 2 AGGREGATE BASE	CY	975		
40		HOT MIX ASPHALT (TYPE A)	TON	551		
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58		
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50		
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17		

44		TACK COAT	TON	1.1		
45	P	FURNISH PILING (HP 14X89)	LF	12,540		
46		DRIVE PILE (HP 14X89)	EA	145		
47	P	STEEL SHEET PILING	SF	3,000		
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333		
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229		
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102		
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10		
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85		
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088		
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248		
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80		
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250		
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4		
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24		
60		MINOR CONCRETE (GUTTER)	CY	14		
61	P	FENCE TYPE WM	LF	94		
62	P	ACCESS CONTROL GATE	LS	1		
63		GUARD RAILING DELINEATOR	EA	4		
64		OBJECT MARKER (TYPE L)	EA	2		
65	P	TRANSITION RAILING (TYPE STB)	EA	2		
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2		

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338		
69		CONCRETE BARRIER (TYPE 60C)	LF	306		
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338		
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300		
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90		
73		MOBILIZATION	LS	1		
BASE BID TOTAL =				**$**		

P - Partial Pay Item
F - Final Pay Item

This section to be completed by Genesee & Wyoming Railroad Services, Inc. Real Estate Dept.

Date App Packet Received	_____	**Contract Number**	_____
		RR Code	_____
		Lessee Code	_____
Regional Manager Approval	_____	**Engineering Approval**	_____
GIS Prefix	_____	**Date Approved**	_____
Date Approved	_____	**Fee Paid (initial)**	_____

Genesee & Wyoming Railroad Services, Inc.

Real Estate Department, 13901 Sutton Park Dr., S, Suite 160, Jacksonville, FL 32224

Contractors Access/Occupancy on Railroad Property

☐ **Check box if Contractor unknown at this time** *(this form will need to be completed with contractor information and submitted prior to any work once bid process is complete)*

Incomplete or Inaccurate Information will delay application request

Section 1 - Applicant Data

Complete Name of Contractor to appear on Legal Document: _____

Applicant Mailing Address: _____

_____

Applicant Overnight Address: _____

_____

Applicant FEIN or Social Security Number: _____ Applicant Contact Name & Title: _____

Telephone Number: _____ Email Address: _____

Emergency Contact (in case of derailment or fallen/wire pole etc.): _____ Emergency Telephone Number: _____

Applicant: ☐ Corporation ☐ Partnership ☐ Sole Proprietor ☐ Individual

☐ Municipality ☐ Developer ☐ Other*

*If other please explain: _____ State of Incorporation or Partnership: _____

Section 2 - Location Data

Proposed date of Installation: _____

Railroad Name: _____

Nearest City: _____ County: _____ State: _____

If Crossing Nearest Railroad Mile Post (required):

_____ Feet from Railroad Milepost _____ N S E W

Latitude/Longitude (Required in Digital Format) (ex 12.3456789/-64.101112): _____

Railroad Subdivision (Required): _____ **US DOT/AAR Crossing Number (Required):** _____

Section 3 - Existing Agreement Data

Is there an Existing Agreement at this Location which will be affected by this Request?

☐ Yes ☐ No If YES, List Agreement Number(s): _____

Will facility be exclusively used by Applicant? ☐ Yes ☐ No

If YES, List Name of Lessee: _____

Describe in detail the manner and method of installation on Railroad property (REQUIRED):

_____

_____

_____

_____

_____

Section 4 - Department of Transportation (D.O.T.)

Is this installation associated with a Department of Transportation project? ☐ Yes ☐ No

If Yes, complete the following:

D.O.T. Contract Number: _____ **D.O.T. Project Number:** _____ **D.O.T. Project Name:** _____

D.O.T. Contact Information:

Name: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Prior to application submittal, it is recommended that any questions concerning this application should be submitted to the Real Estate Department of Genesee & Wyoming Railroad Services, Inc. All questions or requests for information submitted by email receive a rapid response. Other requests can be made by phone (904) 900-6286, or email donna.killingsworth@gwrr.com. Questions can be answered and additional contact information obtained by visiting the website at www.gwrr.com.

Plans for proposed installations shall be submitted to and approved by the Railroad, on behalf of itself, its subsidiaries, and affiliates, and designated engineer before work can begin! Applications submitted not meeting current specifications as outlined in the General Specifications for Sub-grade and Above grade Utility Crossings of Railway's Right-of-Way will be returned and may incur additional engineering review fees. For your convenience a copy of these specifications can be found on the website along with a checklist to ensure plans meet all requirements.

Materials and installations are to be in strict accordance with specifications of National Electrical Safety Code, AREMA, current edition, and requirements of the Railroad.

Upon application approval, applicant agrees to reimburse Railroad for any cost incurred by Railroad incident to the installation, maintenance and/or supervision necessitated by the installation. Applicant further agrees to assume all liability for accidents or injuries that arise as a result of this installation.

Insurance Requirements prior to any construction project

Facility Owner and/or their Contractor:

U.S. Roads

Current certificate of Commercial General Liability Insurance naming the Railroad and Genesee & Wyoming Inc. as additional insured in limits no less than $2 million dollars per occurrence and $6 million dollars in the aggregate. The policy or polices, where applicable and available, shall contain Insurance Services Office Standard Endorsement CG 2417 or its equivalent. A waiver of subrogation in favor of the railroad must also be shown as an endorsement to the policy.

A policy of Railroad Protective Liability Insurance, with minimum limits of liability of $2 million dollars per occurrence and $6 million aggregate shall be in place through either the applicant or their contractor. The Railroad and Genesee & Wyoming Inc. must be shown as named insured. This coverage may be purchased through the railroad for an additional fee and for your convenience an application can be found on the website at www.gwrr.com

Canadian Roads
Facility Owner and/or their Contractor:

A policy of public liability insurance in the amount no less than $5 million dollars per occurrence and naming Railroad and Genesee & Wyoming Inc. as additional insured.

The policy or policies, where applicable and available, shall contain Insurance Services Office Standard Endorsement CG 2417. A waiver of subrogation in favor of the railroad must also be an endorsement on the policy.

This section must be completed in full, signed and dated prior to submittal to the Real Estate Department for processing, incomplete or inaccurate Information will delay application request and may incur additional fees. Unsigned applications will be returned to the applicant for signature.

Date: _____ **Signature:** _____

Phone Number: _____ **Printed Name:** _____

Fax Number: _____ **Title:** _____

Contact Email Address: _____

Please make check payable to the Railroad in question. W-9 Information available upon request.

Mail the application for proposed project, in duplicate along with the applicable non-refundable fee(s) in U.S. Funds (Canadian Applicants please pay in Canadian Funds plus HST) to:

Genesee & Wyoming Railroad Services, Inc.
Real Estate Department
13901 Sutton Park Dr., S., Suite 160
Jacksonville, FL 32224

In order for the application to be complete ALL required details pertinent to the proposed installation must be completed in full and submitted along with the following fees:

	# of Copies	Amount Due	Description
☐	2	$1,500	Engineer review fee, plans/drawings, no larger than 11 x 17. Larger drawings may incur additional engineering fees.
☐	2	$1,500	Completed Contractor's Access/Occupancy Application and Fee required will ALL application submittals.
		$3,000	**All applicable fees must be submitted with application. Applications submitted not signed, dated and without proper fees will be returned.**

Standard Application processing takes approximately 6-8 weeks. "Expedited processing" is available and will reduce the processing time to between 1-2 weeks at an additional cost of $1,750, plans must meet engineering specifications. Incomplete application and plans not meeting engineering specifications will cause a delay in the processing of expedited applications. Current utility specifications and checklist can be found in the Real Estate section of the website at www.gwrr.com

Entering or working on the railroad right of way or any other railroad property without the permission of the railroad is trespassing and illegal. Violators risk the possibility of serious, even fatal injury and will be prosecuted.

☐

☐

☐ _____

CONTRACTOR RIGHT OF ENTRY AGREEMENT

Terms and Conditions

Section 1. NOTICE OF COMMENCEMENT OF WORK-FLAGGING

Contractor agrees to notify the Railroad Representative at least 48 hours in advance of Contractor commencing its work and at least 24 hours in advance of proposed performance of any work by Contractor in which any person or equipment will be within 25 feet of any track, or will be near enough to any track that any equipment extension (such as, but not 1imited to, a crane boom) will reach to within 25 feet of any track. Upon receipt of notice the Railroad Representative will determine and inform Contractor whether a flagman will be present and whether Contractor need implement any special protective or safety measures. If any flagmen or other special protective or safety measures are performed by the Railroad, such services will be provided at Railroad's expense with the understanding that if the Railroad provides any flagging or other services Contractor shall not be relieved of any of its responsibilities or liabilities set forth herein.

Section 2. NO INTERFERENCE WITH RAILROAD'S OPERATION

No work performed by Contractor shall cause any interference with the constant, continuous and uninterrupted use of the tracks, property and facilities of the Railroad its lessees, licensees or others, unless specifically permitted under this Agreement, or specifically authorized in advance by the Railroad Representative. Nothing shall be done or suffered to be done by Contractor at any time that would in any manner impair the safety thereof. When not in use, Contractor's machinery and materials shall be kept at least 50 feet from the centerline of Railroad's nearest track, and there shall be no vehicular crossings of Railroad's tracks except at existing open public crossings.

Section 3. MECHANIC'S LIENS

Contractor shall pay in full all persons who perform labor or provide materials for the work to be performed by Contractor. Contractor sha1l not create, permit or suffer any mechanic's or materialmen's liens of any kind or nature to be created or enforced against any property of the Railroad for any such work performed.

Section 4. PROTECTION OF FIBER OPTIC CABLE SYSTEMS

a). Fiber optic cable systems may be buried on the Railroad's property. Protection of the fiber optic cable systems is of extreme importance since any break could disrupt service to users resulting in business interruption and loss of revenue and profits. Contractor shall contact the appropriate Class I and shortline railroads to determine if fiber optic cable is buried anywhere on the Railroad's premises to be used by Contractor. If it is, Contractor will telephone the telecommunications company(ies) involved, arrange for a cable locator, make arrangements for relocation or other protection of the fiber optic cable, all at Contractor's expense, and will commence no work on the right of way until all such protection or relocation has been accomplished.

b). In addition to other indemnity provisions in this Agreement Contractor shall indemnify and hold the Railroad harmless from and against all costs, liability and expense whatsoever (including, without limitation, attorneys' fees, court costs and expenses) arising out of any act or omission of Contractor, its contractor, agents and/or employees, to the extent that it causes (1) any damage to or destruction of any telecommunications system on Railroad's property, and/or (2) any injury to

or death of any person employed by or on behalf of any telecommunications company, and/or its contractor, agents and/or employees, on Rai1road's property. Contractor shall not have or seek recourse against Railroad for any claim or cause of action for alleged loss of profits or revenue or loss of service or other consequential damage to a telecommunication company using Railroad's property or a customer or user of services of the fiber optic cable on Railroad's property.

Section 5. COMPLIANCE WITH LAWS

In the progression of work covered by this Agreement, Contractor shall secure any and all necessary permits and shall comply with all applicable federal, state and loca1laws, regulations and enactments affecting the work. Contractor shall use only such methods as are consistent with safety, both as concerns Contractor, Contractor's agents and employees, the officers, agents and employees, and property of the Railroad and the public in general. Contractor (without limiting the generality of the foregoing) shall comply with all applicable state and federal occupational safety and health acts and regulations. All Federal Railroad Administration ("FRA") regulations shall be fol1owed when work is performed on the Railroad's property. If any failure by Contractor to comply with any such laws, regulations, and enactments, shall result in any fine, penalty, cost or charge being assessed, imposed or charged against the Railroad, Contractor shall reimburse and indemnify the Railroad for any such fine, penalty, cost, or charge, including without limitation attorney's fees, court costs and expenses. Contractor further agrees in the event of any such action, upon notice thereof being provided by the Railroad, to defend such action free of cost, charge, or expense to the Railroad.

Section 6. SAFETY INSTRUCTIONS

Safety of personnel, property, rail operations and the public is of paramount importance in the progression of the work pursuant to this Agreement. As reinforcement and in furtherance of overall safety measures to be observed by Contractor (and not by way of limitation), the following special safety rules shall be followed:

a). Contractor shall keep the job site free from safety and health hazards and ensure that its employees are competent and adequately trained in all safety and health aspects of the job. Contractor shall have proper first aid supplies available on the job site so that prompt first aid services can be provided to any person that may be injured on the job site. Contractor shall promptly notify the Railroad of any U .S. Occupational Safety and Health Administration ("OSHA") reportable injuries occurring to any person that may arise during the work performed on the job site. Contractor shall have a non-delegable duty to control its employees, while they are on the job site or any other property of the Railroad to be certain they do not use, be under the influence of, or have in their possession any alcoholic beverage, drug, narcotic or other substance that may inhibit the safe performance of work by the employee.

b). The employees of Contractor shall be suitably dressed to perform their duties safely and in a manner that will not interfere with their vision, hearing or free use of their hands or feet. Only waist length shirts with sleeves and trousers that cover the entire leg are to be worn. If flare-legged trousers are worn, the trouser bottoms must be tied to prevent catching. The employees shou1d wear sturdy and protective work boots and at least the following protective equipment

(1) Protective headgear that meets American National Standard-Z89.1-latest revision. It is suggested that all hardhats be affixed with Contractor's or subcontractor's company logo or name;

(2) Eye protection that meets American National Standard for occupational and educational eye and face protection, Z87.1-latest revision. Additional eye protection must be provided to meet specific job situations such as welding, grinding, burning, etc.; and

(3) Hearing protection which affords enough attenuation to give protection from noise levels that will be occurring on the job site.

c). All heavy equipment provided or leased by Contractor shall be equipped with audible back-up warning devices. If in the opinion of the Railroad Representative any of Contractor's or any of its subcontractor's equipment is unsafe for use on the Railroad's right-of-way, Contractor, at the request of the Railroad Representative, shall remove such equipment from the Rai1road's right-of-way.

Section 7. INDEMNITY

a). As used in this Section, "Railroad" includes its officers, agents, and employees; "Loss" includes loss, damage, claims, demands, actions, causes of action, penalties, costs, and expenses of whatsoever nature, including court costs and attorneys' fees, which may result from: (a) injury to or death of persons whomsoever (including the Railroad's officers, agents, and employees, Contractor's officers, agents, and employees, as well as any other person); and/or (b) damage to or loss or destruction of property whatsoever (including Contractor's property, damage to the roadbed, tracks, equipment, or other property of the Railroad, or property in its care or custody).

b). As a major inducement and in consideration of the license and permission herein granted, Contractor agrees to indemnify and hold harmless the Railroad from any Loss which is due to or arises from Contractor's work performed under this Agreement, its breach of the agreement or its failure to observe the health and safety provisions herein, or any activity, omission or negligence arising out of its performance or nonperformance of this Agreement, except to the extent such Loss is caused by Railroad's negligence or willful misconduct.

Section 8. RESTORATION OF PROPERTY

In the event the Railroad authorizes Contractor to take down any fence of the Railroad or in any manner move or disturb any of the other property of the Railroad in connection with the work to be performed by Contractor, then in that event Contractor shall, as soon as possible and at Contractor's sole expense, restore such fence and other property to the same condition as the same were in before such fence was taken down or such other property was moved or disturbed.

Section 9. WAIVER OF BREACH

The waiver by the either party of the breach of any condition, covenant or agreement herein contained to be kept, observed and performed by the other party shall in no way impair the right of the waiving party to avail itself of any remedy for any subsequent breach thereof.

The parties hereto have executed this agreement in duplicate as the date first herein written.

RAILROAD NAME **CONTRACTOR**

_____ _____

Printed Name, Title

Signature

Date

Printed Name, Title

Signature

Date

MARSH

Railroad Protective Liability Application

Named Insured Railroad: _____

Address: _____

Name of Designated Contractor: _____

Address: _____

Contractors GL Limits: _____

Carrier: _____

Contractors Umbrella Limits: _____

Carrier: _____

Will the Contractor be holding the Railroad Harmless? Yes ☐ No ☐

Will the Railroad be listed as an "Additional Insured" on the Contractor's CGL and Umbrella policies? Yes ☐ No ☐

Will the Contractor's GL & Umbrella policies remove the contractual exclusion for work within 50' of a Railroad? Yes ☐ No ☐

Railroad Protective Limits Required: _____

Per Occurrence: _____ Aggregate: _____

Name & Address for Whom Work is Being Performed: _____

_____

Description of Job: _____

_____

Approximate Length of Job (years/months): _____

Total Cost of Job: _____ Cost of Work Within 50' of Tracks: _____

Daily Train Traffic: _____ Freight: _____ Passenger: _____

Will there be any Railroad flagmen/supervisors? Yes ☐ No ☐

Will there be any other work performed by any railroad employees? Yes ☐ No ☐

If yes, please describe: _____

Will there be any Railroad equipment assigned to the contractor? Yes ☐ No ☐

If yes, please describe: _____

Signature: _____ Date: _____

Printed Name: _____

Title: _____

Insurance Requirements for Off-Track Contractors and Sub-contractors

For work performed farther than 50' from the railroad's track.

Workers' Compensation and Employers' Liability Insurance:

The Seller shall maintain Statutory Workers Compensation and Employers' Liability Insurance for its employees (if any) with minimum limits of not less than $500,000 Bodily Injury by Accident, Each Accident; $500,000 Bodily Injury by Disease, Policy Limit; $500,000 Bodily Injury by Disease, Each Employee. Such policy shall be endorsed to provide a Waiver of Subrogation in favor of Buyer.

Commercial General Liability Insurance:

The Seller shall maintain Commercial General Liability Insurance including Bodily Injury & Property Damage Coverage, Premises Coverage, Products & Operations Coverage, Contractual Liability Coverage and Independent Contractor's Liability Coverage with limits not less than the following:

Comprehensive General Liability coverage, Completed Operations coverage and Contractual Indemnity coverage shall not be less than $1,000,000 per occurrence and not less than $2,000,000 aggregate for bodily injury and property damage, with a waiver of all railroad exclusions. Please note the aggregate limit needs to be on a per project basis while the contractor is on our property. An Umbrella policy may be utilized to satisfy the required limits of liability.

Commercial Automobile Insurance:

The Seller shall maintain Commercial Automobile for all owned, non-owned and hired vehicles with a combined single limit of not less than $1,000,000 for Bodily Injury and Property Damage Liability. Such policy shall be endorsed to provide Waiver of Subrogation in favor of Buyer as Additional Insured. If hauling hazardous materials, policy is to be endorsed with the MCS-90 endorsement.

Pollution Legal Liability Insurance:

If required, the Seller shall maintain Pollution Legal Liability Insurance with minimum limits of $5,000,000 per occurrence covering all operation of the Seller. Such policy shall be endorsed to provide Waiver of Subrogation in favor of Buyer and name Buyer as Additional Named Insured.

Professional Liability Insurance:

If required, the Seller shall maintain Professional Liability Insurance with minimum limits of $1,000,000 per occurrence covering all operations of the Seller.

General Insurance Requirements:

1. The insurance policies must be underwritten by a company licensed in the state where work is to be performed, and carry a minimum Best's rating of "A- VI" or better. All coverage shall be primary and non-contributory to any insurance coverage's maintained by the Buyer.
2. All insurance policies shall be endorsed to provide Buyer with thirty (30) days prior notice of cancellation, non-renewal or material change.
3. The certificates of insurance shall evidence all the above required terms and conditions.
4. Certificates of Insurance shall be filed with the Buyer for approval prior to commencing any work. Failure to furnish the required certificate within (10) days of "notice to proceed" shall not be considered cause for modification of any contractual time limits.
5. If sub-contractors are utilized, Seller is to ensure such sub-contractors are in compliance with the above requirements by providing the appropriate certificate of insurance to Buyer.
6. If any policies providing the required coverage are written on a claims-made basis, the following is applicable:
    - The retroactive date shall be prior to the commencement of the work.
    - Seller shall maintain such policies on a continuous basis
    - If there is a change in insurance companies or policies are cancelled or not renewed, Seller shall purchase an extended reporting period of not less than three (3) years after the contract completion date.

Note: If not previously provided, please have your Insurance Agent forward the required certificates of insurance to:

Genesee & Wyoming Railroad Services, Inc.
Attn: Kristine Storm
13901 Sutton Park Drive South
Suite 330
Jacksonville, FL 32224

Insurance Requirements for On-Track Contractors and Sub-contractors

For work performed within 50' of the railroad's track.

Workers' Compensation and Employers' Liability Insurance:

The Seller shall maintain Statutory Workers Compensation and Employers' Liability Insurance for its employees (if any) with minimum limits of not less than $1,000,000 Bodily Injury by Accident, Each Accident; $1,000,000 Bodily Injury by Disease, Policy Limit; $1,000,000 Bodily Injury by Disease, Each Employee. Such policy shall be endorsed to provide a Waiver of Subrogation in favor of Buyer.

Commercial General Liability Insurance:

The Seller shall maintain Commercial General Liability Insurance including Bodily Injury & Property Damage Coverage, Premises Coverage, Products & Operations Coverage, Contractual Liability Coverage and Independent Contractor's Liability Coverage with limits not less than the following:

Comprehensive General Liability coverage, Completed Operations coverage and Contractual Indemnity coverage shall not be less than $2,000,000 per occurrence and not less than $6,000,000 aggregate for bodily injury and property damage, with a waiver of all railroad exclusions. Please note the aggregate limit needs to be on a per project basis while the contractor is on our property. Railroad Protection Liability (RPL) is a requirement for any work that involves construction or demolition within 50 feet of a railroad track. The contractor can purchase RPL thru Genesee & Wyoming Inc. RPL policy. Please contact Manger of Finance & Admin at 217-788-8625 concerning this coverage. Such policy shall be endorsed to provide Waiver of Subrogation in favor of Buyer and name Buyer as additional insured. An Umbrella policy may be utilized to satisfy the required limits of liability. An alternative to RPL, is an endorsement for the deletion of the 50 feet contractual exclusion contained within the General Liability policy.

Commercial Automobile Insurance:

The Seller shall maintain Commercial Automobile for all owned, non-owned and hired vehicles with a combined single limit of not less than $1,000,000 for Bodily Injury and Property Damage Liability. Such policy shall be endorsed to provide Waiver of Subrogation in favor of Buyer as Additional Insured. If hauling hazardous materials, policy is to be endorsed with the MCS-90 endorsement.

Pollution Legal Liability Insurance:

If required, the Seller shall maintain Pollution Legal Liability Insurance with minimum limits of $5,000,000 per occurrence covering all operation of the Seller. Such policy shall be endorsed to provide Waiver of Subrogation in favor of Buyer and name Buyer as Additional Named Insured.

Professional Liability Insurance:

If required, the Seller shall maintain Professional Liability Insurance with minimum limits of $1,000,000 per occurrence covering all operations of the Seller.

General Insurance Requirements:

1. The insurance policies must be underwritten by a company licensed in the state where work is to be performed, and carry a minimum Best's rating of "A- VI" or better. All coverage shall be primary and non-contributory to any insurance coverage's maintained by the Buyer.
2. All insurance policies shall be endorsed to provide Buyer with thirty (30) days prior notice of cancellation, non-renewal or material change.
3. The certificates of insurance shall evidence all the above required terms and conditions.
4. Certificates of Insurance shall be filed with the Buyer for approval prior to commencing any work. Failure to furnish the required certificate within (10) days of "notice to proceed" shall not be considered cause for modification of any contractual time limits.
5. If sub-contractors are utilized, Seller is to ensure such sub-contractors are in compliance with the above requirements by providing the appropriate certificate of insurance to Buyer.
6. If any policies providing the required coverage are written on a claims-made basis, the following is applicable:

    - The retroactive date shall be prior to the commencement of the work.
    - Seller shall maintain such policies on a continuous basis
    - If there is a change in insurance companies or policies are cancelled or not renewed, Seller shall purchase an extended

reporting period of not less than three (3) years after the contract completion date.

Note: If not previously provided, please have your Insurance Agent forward the required certificates of insurance to:

Genesee & Wyoming Railroad Services, Inc.
Attn: Kristine Storm
13901 Sutton Park Drive South
Suite 330
Jacksonville, FL 32224

CONTRACTOR SAFETY RULES

Contractor Safety Rules: Issued to all North American Subsidiaries of Genesee & Wyoming Inc. Effective April 1, 2002 Revised Dec. 31, 2006

Introduction:
These rules apply to contractors performing maintenance, repair or specialty work on or about railroad property; on other properties the railroad is responsible for and/or on property directly adjacent to the railroad track.
They do not apply to contractors providing incidental services that do not influence safety, such as janitorial services, food & drink services, laundry, or other supply services.

Contractor Responsibilities:

1. All contractor employees must be trained in the work practices necessary to safely perform his or her job.
2. Document that each contractor employee has received and understands the purpose of the Genesee & Wyoming Inc. Contractor Safety Rules.
   - The contractor must prepare a record, which contains the identity of the contractor employee, the date of the training and means used to verify that the employee understood the training.
3. Ensures that each contractor employee follows the railroad's safety rules and procedures.
4. The contractor must advise the railroad of any hazards presented by the contractor's work when they occur.
5. Unless otherwise provided in the contract, the contractor is responsible for restoring ballast, filling holes created when replacing ties and removing all debris generated as a result of the work that is being performed. Permanent or temporary safety precautions must be in place each day prior to the contractor leaving the worksite. These safety precautions are the responsibility of the contractor when providing hazard protection.
6. All applicable transportation department rules apply to contractors when rail cars are involved in the project i.e. (Riding on equipment, 3 Points of Contact, 3 Step Protection, Getting on or off equipment.)
7. All pertinent railroad safety rules and regional procedures must be reviewed prior to the commencement of work on railroad property.
8. All contractor employee injuries and all railroad property damaged by the contractor must be reported to the regional railroad's claims office and the Genesee & Wyoming Inc. claims office located in Rochester, NY at (716) 463-3406. All reports must be completed in accordance to FRA Reporting requirements.

Definitions:
Flagman: An employee designated to direct or restrict the movement of trains at a point on track to provide on-track protection for Roadway Workers. This employee must be qualified on the railroad's operating rules, roadway worker safety; and may not perform any other duties.

Foul Time: A method of establishing working limits through exclusive use of the track in which notification is given and recorded by the train dispatcher or block operator to an employee that no trains will operate within a specific segment of controlled track during a specific time period, and the required blocking devices have been placed on the control machine to protect the track fouled. Foul time must remain in effect until the employee to whom the foul time was issued has reported clear of the track.
Fouling A Track: The location of an individual or equipment in such proximity to a track that the individual or equipment could be struck by a moving train or on-track equipment, or whenever an individual or equipment is within four (4) feet of the field side of the near running rail.
Inaccessible Track: A method of establishing working limits on non-controlled track by preventing access to the working limits.
Lone Worker: An individual employee who is not being afforded On-Track Protection by another employee, who is not a member of a gang, and is not engaged in a common task with another employee.
Restricted Speed: Prepared to stop within one-half the range of vision-short of a train, obstruction, or switch improperly lined. Be on the lookout for broken rail.
Roadway Maintenance Machine: Powered equipment, other than by hand, which is being used on or near the track for maintenance, repair, construction or inspection of track; bridges; roadway; or signal, communication, or electric traction systems. These machines may have road or rail wheels or may be stationary.
Roadway Maintenance Work Train: A train that is being operated within working limits in conjunction with roadway maintenance, construction or repairs, under the direction of a designated employee in charge.
Roadway Worker: An employee, or employee of a contractor whose duties include inspection, construction, maintenance or repair of track, bridges, roadway, signal and communication systems, electric traction systems, roadway facilities or roadway maintenance machinery on or near track with the potential of fouling a track, and flagmen and watchmen affording on track protection.
Track Centers: The distance from the centerline of one track to the centerline of an adjacent track.
Gage: The distance (4 ft. 8 1/2 inches) between track rails.
Clear of Tracks: Minimum clearance of at least four feet outside the rail of all tracks, and not between main tracks.
Blue Flag Protection: A method of providing protection for people who work on, under, or between railroad rolling stock; freight cars, locomotives, etc.

1. Accident/Injury Requirements:
The contractor is required to have an employee qualified to give first aid. If a contractor employee is injured while working on railroad property, he or she should be given first aid at once. Medical assistance should be obtained as soon as possible if further care is needed.

2. Personal Protective Equipment:

a. Safety Footwear:

- Employees whose duties require them to work on or about tracks or equipment are required to wear leather laced type shoes that cover the entire foot. These shoes must be at least six inches high, and have safety toes, must have a defined heel of not more than 1 ¼ inches in height and must have oil resistant soles.
- Shoes that are excessively worn or, do not provide ankle support, have thin, loose or smooth soles must not be worn.

b. Eye Protection requirements:

- Safety glasses must be worn at all times while on railroad property. Protect your vision by wearing safety eyewear with side shields that are clean and properly fitted.
- If you wear corrective lenses, you must wear either approved prescription safety glasses with side shields or cover-all type goggles over your personal glasses:
- Do not face welding, heating, or grinding operations unless you are wearing appropriate eye protection.

- If you are performing work near electric (arc) welding or cutting operations, wear a welding helmet. If a welding helmet is not available, move a safe distance from the operation.

c. Hearing Protection:

- Wear hearing protection when you are welding, cutting, or exposed to flying sparks from these operations. Sparks from welding or cutting can burn your inner ear.
- Wear hearing protection when working in high noise areas in accordance with the railroad's hearing conservation policy, hereby attached.

d. Respiratory Protection

- Wear respiratory protection when you are exposed to fumes, dust, mist, or vapor.

e. Protective Clothing

- Wear protective gloves and clothing when you are handling or working on a wet cell battery, handling, pouring, or using acids, toxic substances, or solvents or, handling creosote materials.

f. High-visibility Workwear

All contractors are required to wear approved high-visibility workwear when they are on duty or on the Company property. Such high-visibility workwear must be worn as the outermost layer of clothing.

i. High-visibility workwear must be approved by the Regional Director of Safety and may consist of a vest, coveralls, T-shirt or other clothing of the prescribed color (yellow/green or orange) equipped with reflective striping as follows: a horizontal band around the waist, two vertical bands and/or an "X" on the back, and two vertical bands in front from the waist to the top of the shoulders. Stripes must be of silver or yellow reflective material and be at least 2 inches (5 cm) in width.

ii. Vests must be properly sized and constructed with tear-away features as approved by the Regional Director of Safety.

iii. Defective, damaged or lost workwear must be reported immediately to your supervisor and replaced before reporting for duty.

iv. Exceptions:

(a.) High-visibility workwear is not required when you are in these locations:

- Lunchroom;
- Locker room;
- Inside vehicles;
- Inside railway passenger cars;
- Inside locomotive cabs; or
- Offices.

(b.) When employees are working on locomotives or other equipment inside shop buildings, high-visibility workwear is recommended. All employees working outside of shop buildings require approved high-visibility workwear.

(c.) Accommodations for unusual conditions will be at the discretion of the Regional Director of Safety.

3. Working On Equipment:

Do not operate or ride on any equipment unless it is in the performance of your duties and you have been properly authorized to do so. Do not jump from equipment, platforms, or other elevated places. Use steps or a ladder.

4. Keep Clear of Suspended Loads or Cables/Chains under tension:

a. Keep clear of suspended loads.

b. Stand clear when chains, cables or other tackle in under tension.

5. Keeping Clear of Electrical Wires:

Keep at least 12 feet away from a dangling wire or any object that may be in contact with an electrical current. Keep others away until qualified personnel are notified and take charge.

NOTE: Qualified personnel are employees or contractors who have been trained or qualified to work with electricity.

6. Working With Tools:

a. Do not modify tools.
b. Before you use any tool, examine it for defects. Report any defects to your immediate supervisor.
c. Defective tools must not be used.

7. Working Around On-Track Equipment:

Expect locomotives, cars and track maintenance equipment to move on any track, in either direction, at any time. Therefore, employees must look in both directions before crossing tracks.

8. Avoiding Potential Hazards:

Example: Employees should avoid walking, stepping, resting foot on or sitting on rails, frogs, switches, guardrails, pipe or interlocking apparatus or connections.

9. Crossing Tracks:

Employees must not cross tracks closer than 50 feet from standing locomotives and cars.

10. Working Near Moving Trains:

a. Employees should never carry objects on their shoulders when they are near moving trains.
b. Employees should not cross in front of moving trains or equipment.
c. Placement of Material Near Tracks.
   - Employees should place toolboxes, test equipment and other objects not less than 25 feet from the nearest track. Place all lid apparatus so that lid will open toward track and be secured in place.
   - When performing work near tracks, arrange all tools, material, equipment or other objects so that a moving train or equipment will not strike them.

11. Working Near Standing Railroad Equipment:

Employees should keep themselves and material clear of and never lean against, sit on, or otherwise rest on standing railroad equipment.

12. Working In or Near Tunnels – On Bridges or Trestles:

a. Employees must move to a safe location when a train or equipment moves past their work location in tunnel or on bridges, trestles or overpasses.
b. Employees working in tunnels must be protected by railroad watchmen and must occupy safety manholes when a train approaches. Employees must secure loose clothing and maintain handhold if possible until train has passed.
c. Walking in tunnels or on bridges, trestles and overpasses should be avoided whenever possible.
   - When an employee must walk through a tunnel or across a bridge, trestle or overpass the employee must look both ways and confirm with railroad personnel that they are properly protected and that he or she can safely complete the walk through the tunnel or across the bridge, trestle or overpass before any moving rail equipment passes through the tunnel or over that bridge, trestle or overpass.
   - Extra care must be taken when crossing open floor bridges or trestles.

13. Action to take if Safe Passage of a train is at risk:

If an event occurs that would interfere with the safe passage of trains, the employee must take immediate action to stop trains by radio communication to trains or the person in charge of the track. If protection cannot be immediately ensured, or if communications fail, flag protection must be immediately provided as prescribed by the railroad's rules.

14. Protection When Fouling or Working on a Track:

a. Trains must be fully protected against any known condition that may interfere with their safe passage.
b. If work on or adjacent to a track will create a condition interfering with the safe passage of trains, that work must not be attempted without permission of the employee in charge of the track.
c. On Main Tracks or where Interlocking rules are in effect, protection is required in accordance with railroad operating and safety rules.

15. Returning Track to Service:

When track is to be returned to service, the employee in charge must take the following actions:

a. Notify the Dispatcher or railroad supervisor responsible for the safety of the track of any restrictions necessary for the safe passage of trains.
b. Ascertain that all track cars and trains are clear of the track, and notify the Dispatcher or railroad supervisor responsible for the safety of the track that they are clear.
c. An employee designated by the railroad must inspect the track prior to operating trains.

16. Interlocking Switches within Work Area:

Dispatchers controlling interlocking switches within the Work Area must line such switches for movements within the Work Area and must apply blocking devices to the controls of those switches. These blocking devices must not be removed without permission of the employee in charge of the Work Area. This requirement does not relieve employees operating within the Work Area from complying with interlocking signal indications.

17. Flag Protection is Required When:

a. Work is being performed by others not hired by railroad and the work is being performed on railroad property or adjacent to railroad right of way.
b. Work is being performed by entities hired by the railroad and the work is being performed within 25ft from the center the track.

18. Fouling Track

Whenever fouling track, the following procedures will apply:

a. Action Required Prior to Issuance:

Before fouling a track, the employee in charge must determine that no trains have been authorized to move in the direction of the point to be fouled, and must ensure that Stop Signals have been displayed and blocking devices applied by the dispatcher to controls of Switches and signals leading to the affected track to be protected.

b. Permission to Foul a Track:

Permission to foul a track must include the following information:

1. Designation of track to be fouled
2. Location of fouling (mile posts)
3. Time limit for fouling (beginning time and ending time)

Permission must be repeated by the receiving employee and confirmed by the Dispatcher or railroad supervisor responsible for track safety before it is acted upon.

***c*. Clearing Fouled Track.**

1. Stop all equipment and vehicles on the right of way while the train is passing
2. Stay clear until you are notified that it is safe to resume work

19. Safety Precautions: When working in yards and on tracks:

a. Keep at least 50 feet from passing trains and equipment, if possible. Face the direction from which the train is approaching. Watch for projecting, dragging, or falling objects.
b. Do not perform work that will interfere with the safe passage of trains.
c. Inspect all passing trains to detect a dangerous condition.
d. Cross tracks at least 50 feet from standing locomotives or cars.
e. Do not cross between cars standing less than 50 ft. apart.
f. Give hand signals for movement of work train or wreck train only if you are a member of the train crew. **EXCEPTION: Emergency stop signals may be given by anyone**

20. Employee In Charge:

The employee in charge is responsible for taking charge of the work performed by assembled gangs and arranging protection for the gangs.

The employee in charge is responsible for the safety, instruction, and performance of all employees under his or her jurisdiction.

The employee in charge advises the foremen of the assembled gangs how each of them will protect the safety of the employees under their direction.

The employee in charge is also responsible for:

a. Ensuring that employees comply with all applicable rules.

Take the track out of service, or get verbal permission to temporarily foul the track according to operating rules.

b. If employees are too scattered to hear the watchman's warning whistle or horn, assign advance (additional) watchmen as needed.

c. If bad weather limits visibility, use additional protective measures as needed.

21. Watchmen:

Responsibilities:

The employee in charge assigns watchmen to watch for approaching trains and warn employees to clear the tracks. If a watchman has not been assigned, the employee in charge acts as a watchman.

Follow these precautions if you have been assigned as a watchman:

a. Give your full attention to watching for trains and warning employees.

b. Do not perform any other duties, even momentarily.

c. If you do not have a full view of trains approaching in either direction, or if you cannot give your full attention to your duties as watchman, signal employees to clear the tracks.

d. Do not leave your station until the employee in charge determines that protection is no longer necessary, or the employee in charge has assigned another watchman who is in position and watching for approaching trains.

Watchman Duties:

Watchmen are responsible for watching for approaching trains and signaling employees to clear the tracks. If a watchman has not been assigned, the employee in charge acts as a watchman. A watchman's duty is to watch. Follow these procedures when you are performing the duties of a watchman:

When a train approaches from either direction, warn employees in time for them to clear track at least 15 seconds before the train approaches the point of work.

NOTE: You may need to give additional warnings around noisy operations. Example: Sounding a whistle or blowing a horn.

22. Clearing Controlled Track:

Follow this procedure for clearing on a Controlled Track, which is any track shown in the timetable as being under the control of a Dispatcher or Block Operator.

a. Clear all tracks, if possible, keeping at least 50 feet from passing trains and equipment.

b. If you cannot clear all tracks;

- Clear the track on which the train is approaching and the adjacent tracks.
- Watch for trains in both directions and determine the track on which other trains will approach. Clear enough tracks so that you will not be trapped.

c. If you are operating equipment within the gage of the track adjacent to the track being cleared, dismount the equipment and clear the track.

23. Working On Non-Controlled Industrial and Yard Tracks

Follow these procedures when working on and clearing Non-Controlled Track (Industrial, Yard, or any other track not controlled by a Dispatcher:

Make the working limits inaccessible to trains, engines or other on track equipment using one of the following procedures:

1. A switch lined and effectively secured in one of the following ways:
   - With a private lock on switches that will accommodate them.
   - Properly secured switch point clamp.
   - Driven spikes or wedges that require special tools to remove them.
2. Portable derail with flag.

24. Working Around Self Propelled Equipment:

Follow these safety precautions when working on or around self-propelled equipment:

a. Use the handrail when getting on, riding on, and getting off equipment. Maintain three points of contact.

b. Do not get on or off moving equipment.

c. When working near or observing equipment:

1. Perform a Job Safety Briefing and communicate with the operator of the equipment to cover the following:
   - Operating procedures.
   - Location of employees working around equipment.
   - Operator blind spots.
   - Signal to warn that equipment will move.
2. When your duties require you to be around the equipment, you must maintain a 50- foot safe area from the equipment.
3. If your duties require you to be within the 50-foot safe area of the equipment, perform those duties from the location established in your communication with the operator.

25. Roadway Maintenance Machine Operators

Follow these precautions when operating self propelled equipment:

a. **Communicate with employees in the vicinity of the equipment and cover;**
   - Normal operating procedures including operator's blind spots.
   - Test the brakes immediately after starting.
   - Do not allow anyone to distract you or interfere with your duties.
   - Constantly look out for obstructions or unsafe conditions in the direction you are moving.
   - If you cannot see ahead or behind, designate another employee to keep a lookout for you.

End

ROADWAY WORKER PROTECTION TRAINING POLICY

Railroad and Contractor have a mutual interest in providing a safe workplace for the employees of both parties and in maintaining the integrity and security of Railroad's facilities and property (the "Property"). To help ensure this goal, Railroad has instituted a training program for all employees of Contractor or its subcontractor(s) seeking admission to the Property (the "Program"). These employees must successfully complete the Program. Contractor shall cause its employees, and shall cause its subcontractor to require its employees, to successfully complete the Program on an annual basis, at their sole cost and expense, prior to their admission onto the Property. The Program will be available on-line and administered by a third party on behalf of GWI. The cost per employee certification attempt is $35.00 USD, payable via credit or purchasing card.

ROADWAY WORKER PROTECTION TRAINING POLICY CONTRACT LANGUAGE

A. (i) In order to maintain the integrity and security of Railroad's facilities or property (the "Property"), prior to any employee of Contractor or its subcontractor working at or regularly entering upon any Property (each a "Contractor Applicant"), Contractor shall cause its employees, and shall cause its subcontractor to require its employees, to successfully complete the Genesee & Wyoming Roadway Worker Training Program (the "Program") on an annual basis to be administered by Roadway Worker Training (the "Program Administer"), at the sole cost and expense of the Contractor or subcontractor, as the case may be, at the price of $35.00 USD per Contractor.

   (ii) The Program shall be available via the internet and instructions to access the Program are set forth on Exhibit [*] attached hereto.

B. Upon completion of the Program, the Contractor Applicant shall be required to satisfactorily complete a test to be administered by the Program Administer. The Program Administer shall be responsible for scoring such test and verifying whether the Contractor Applicant satisfies the requirements of Railroad to perform work on the Property. Any Contractor Applicant who refuses to complete such test shall not be permitted to enter the Property to provide services to Railroad.

C. When a satisfactory score is achieved by the Contractor Applicant, the Program Administrator shall print a certificate authorizing the Contractor Applicant's access to the Property and shall mail the certificate to the business address of Contractor or subcontractor, as the case may be, for distribution to the Contractor Applicant. Until receipt of such certificate from the Program Administrator, the Contractor shall print a temporary certificate authorizing the Contractor Applicant's access to the Property.

D. The Contractor Applicant shall be responsible for carrying the certificate at all times when on the Property.

E. All communications regarding Contractor Applicants, the Program, or any other matters described in this Section [*] should be addressed to:

   Michael Lundell

GWI Safety Department
13901 Sutton Park Drive South
Suite 180
Jacksonville, FL 32081
Mlundell @gwrr.com
(904) 596-1766

F. Contractor or subcontractor, as the case may be, shall be responsible for managing and recovering Program certificates from their employees who resign, retire or are terminated.

G. Notwithstanding the receipt of a Program certificate by a Contractor Applicant, Railroad reserves the right to reject any Contractor Applicant from entering upon the Property in Railroad's sole discretion in accordance with Railroad's Code of Ethics and Conduct, Safety Rules, and all applicable laws.

H. To the extent that any portion of the requirements set forth in this Section [*] violates any law, ordinance, stature or regulation that portion shall be ignored and the Contractor or subcontractor, as the case may be, shall comply with all remaining portions of Railroad's Roadway Protection Training Policy, the Program or the related application process.

I. Contractor or subcontractor, as the case may be, shall be primarily responsible for enforcement of the Program; *provided, however*, that both Railroad and the FRA reserve the right to audit Contractor or subcontractor, as the case may be, for compliance with the Program and Railroad's Roadway Protection Training Policy. Should a Contractor or subcontractor, as applicable, be found out of compliance, any and all fines or penalties incurred by Railroad shall be the sole obligation of the Contractor.

EXHIBIT A

To access the G&W Roadway Worker Protection Training for Railroad Contractors Course on the RWT On-Line University please follow these instructions:

- Start at website www.rrtrainers.com
- Click on the “Enter On-Line University” button
- Select the G&W course by clicking on the course name
- On the right hand side of the page select “New User Registration”
- Fill out all of the fields on the registration page and submit
- You will receive a username and password via email
- After receiving the username and password go back to the On-Line University page and select the G&W course again
- Complete the registration process and training

California Department of Transportation
Division of Maintenance

Structure Maintenance and Investigations

BRIDGE

INSPECTION

RECORDS

INFORMATION

SYSTEM

The requested documents have been generated by BIRIS.

These documents are the property of the California Department of Transportation and should be handled in accordance with Deputy Directive 55 and the State Administrative Manual.

Records for “Confidential” bridges may only be released outside the Department of Transportation upon execution of a confidentiality agreement.

Bids Opened 4-19-50
Contract 51-2TC4

Bridge ~~[illegible]~~ 58-110 THOMES CREEK (WIDENING) II-Teh-~~[illegible]~~ 3 Rd.

TYPE---------- R.C. Arches on R.C. Piers & Abutments
Steel H Piles under widened footings.

SPANS---------- 9 at various (58' to 66') TOTAL LENGTH 619.25'

ROADWAY---------- Widened (7') to 28' SKEW NONE

DESIGN LOADING------ H15-44 (for widening) ON TANGENT

REMARKS---------- Contract includes 20.4 miles widening highway; widening bridges at McClure & Elder Creeks
Total of 11 bids; averaged 3 low.

BRIDGE WIDENING COST	LOW	AVERAGE
TOTAL COST BRIDGE WORK ONLY 619.25 x 7 = 4335 sq.ft.	$22.57	$22.24

QUANTITIES AND UNIT BID PRICES

Remove Concrete----------	44 c.y. at	$21.00	$17.00
Remove & Reset Br. Rail----------	620 l.f. at	2.00	2.667
Struct. Excavation-Type "A"------	1,040 c.y. at	9.00	8.433
Asph. Paint Binder-Pr.Ct.(Br.Surf.)--	2 tons at	35.00	36.333
Paving Asphalt (P.M.S.)----------	15 tons at	22.00	21.00
Min. Aggregate (P.M.S.)----------	310 tons at	2.45	2.2627
Class "A" P.C.C.(Struct)----------	885 c.y. at	59.00	56.00
Class "A" P.C.C. (Ftg. Blocks)-----	220 c.y. at	30.00	36.333
Misc. Steel----------	280 lbs. at	0.31	0.337
Furnish Steel Piling----------	2,310 l.f. at	3.45	3.227
Drive Piles----------	152 ea. at	53.00	54.18
Steel Pile Splices----------	15 ea. at	25.00	24.033
Bar Reinforcing Steel----------	120,000 lbs. at	0.082	0.0867
Total Cost Bridge Items only		$97,825.80	$96,395.39
Temporary Timber Rail----------	620 l.f. at	$ 4.00	$ 3.187
Portable Timber Barricades----------	20 ea. at	46.00	36.00
Metal Plate Guard Rail----------	126 l.f. at	3.25	3.50

TOTAL CONTRACT BID

LOW BID	$380,573.80	McGillivray Constr. Co.
AVERAGE BID	$393,061.59	Sacramento

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FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	REG. NO.	SHEETS
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh	5	A	13	21

05

Bridge Engineer — Civil and Structural Engineer—License 5414

Date approved March 6, 1950

B.T. McCOY

Civil Engineer — License No.

By Deputy State Highway Engineer

(Same as existing - Unknown)

PROFILE GRADE

Total Length 619'-3"±

20'-0"± | 58'-0"± | 63'-0"± | 66'-0"± | 68'-3"± | 70'-6"± | 68'-3"± | 66'-0"± | 63'-0"± | 58'-0"± | 20'-0"±

H.W. Elev. 264.2

10BP42 Steel Piles. For estimated length see Sh. 2

Tremie Seal

Footing elevations vary. See foundation plan

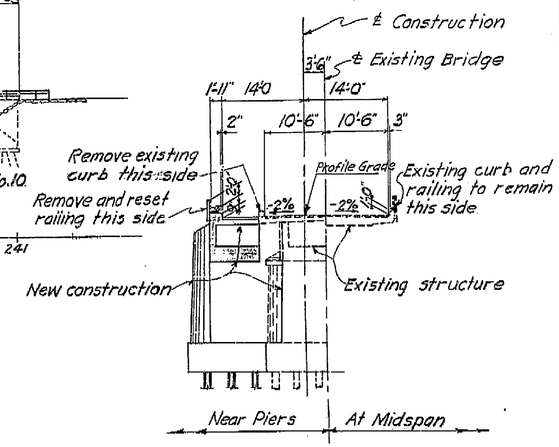
Abut. No. 1 | Pier No. 2 | No. 3 | No. 4 | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | Abut. No. 10

Existing ℄ Profile

DATUM ELEVATION 200'

234 | 235 | 236 | 237 | 238 | 239 | 240 | 241

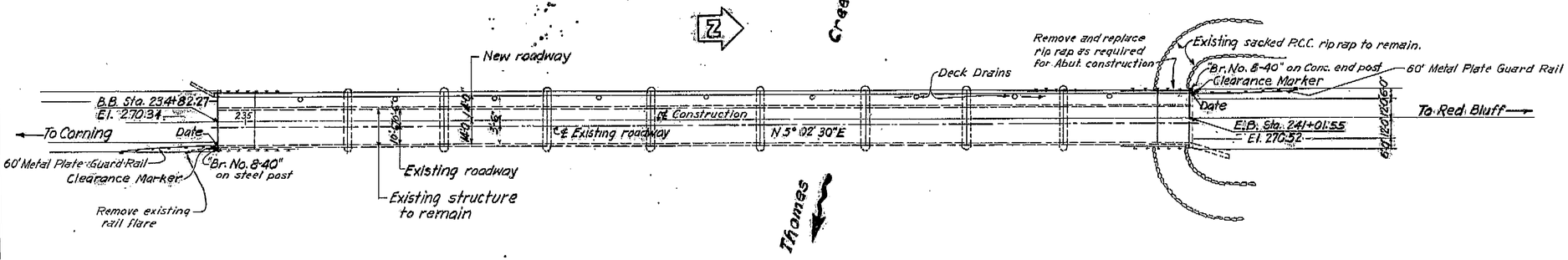
ELEVATION



TYPICAL SECTION

Scale 1" = 10'

AS BUILT PLANS
Contract No.
Date Completed
Document No. 2



PLAN

County Br.

Co. Br. 8C-110

See Sheet No. 15 for General Notes.

Live Loading for widening H15-44

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMAS CREEK
LOCATED 33 MILES NORTH OF CORNING IN TEHEMA COUNTY

GENERAL PLAN

Except as noted SCALE 1" = 30' | BRIDGE 8C-110 | DRAWING C-442-53

BRIDGE DEPARTMENT

Submitted by: [illegible] Date 1-10-50
DESIGN: Name [illegible] Date 1-25-50
DETAILS: Name [illegible] Date 1-25-50
QUANTITIES: Name [illegible] Date 1-25-50
SPECIFICATIONS: Name [illegible] Date 1-25-50
Approved Recommended by: [illegible] Date [illegible]

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 11-2-71 SIGNATURE [illegible] TITLE [illegible]

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM
SCALE 1" = 50' | SCALE 1" = 20' | SCALE 1" = 10' or 1" = 100' | SCALE 1" = 40'

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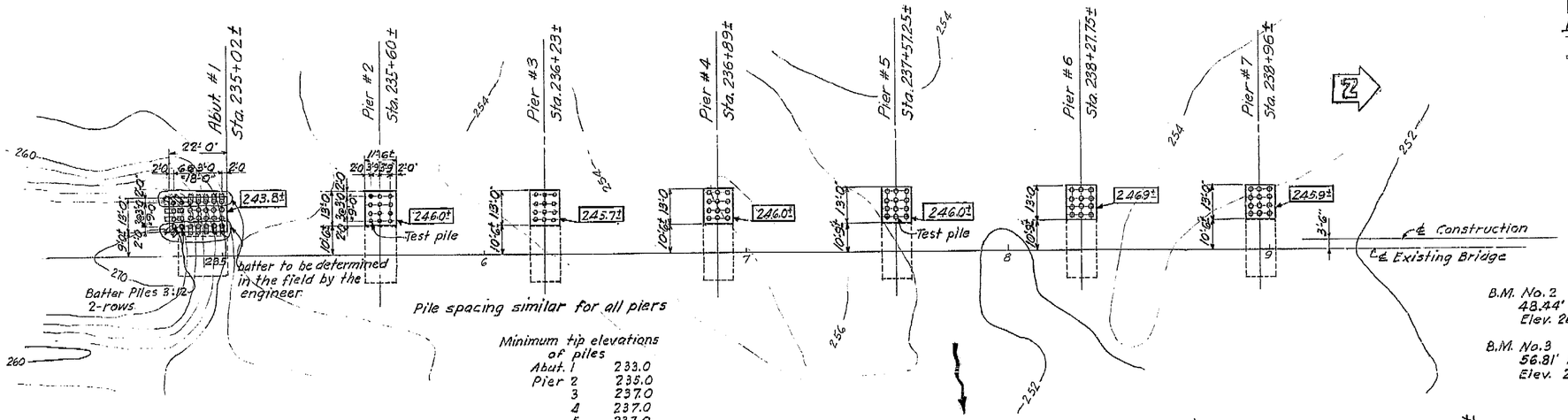
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh	7	A	15	21

BRIDGE ENGINEER — CIVIL AND STRUCTURAL ENGINEER — LATERAL SITE

DATE APPROVED March 6, 1950

BRIDGE DEPARTMENT



B.M. No. 2 Steel Rod
48.44' Rt. Sta. 233+70
Elev. 260.897

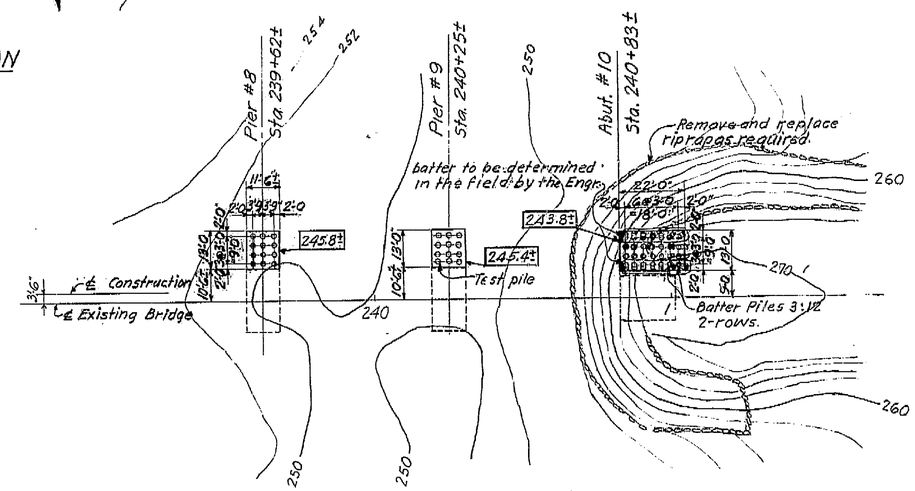
B.M. No. 3 Steel Rod
56.81' Lt. Sta. 233+70
Elev. 259.949

Minimum tip elevations of piles

Abut. 1	233.0
Pier 2	235.0
3	237.0
4	237.0
5	237.0
6	238.0
7	238.0
8	238.0
9	238.0
Abut. 10	238.0

For estimating purposes only
average length of piles = 15'
length of test piles = 25'

FOUNDATION PLAN



GENERAL NOTES

Specifications:

Design: A.A.S.H.O. dated 1949 with subsequent revisions, and Bridge Department Supplement dated 1949.
Construction: Standard Specifications, Division of Highways dated January 1949 and the Special Provisions.

Live Loading: H15-44

Unit Stresses: fs = 20000 p.s.i.; fc = 1000 p.s.i.; n = 10 except
Arch Rib: fs = 20000 p.s.i.; fc = 1500 p.s.i.; n = 8

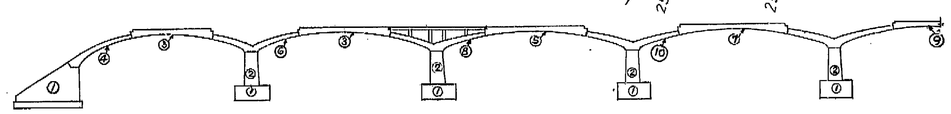
Pile Loading: 32 tons. 10" B.P. 42 Steel Piles

Reinforcement: Embedment is clear to outside of bar; and is 2" to main reinforcement, except as noted. Hooks shall conform to the Manual of Standard Practice, A.C.I. Backing for hooks is four diameters, except as noted. Bar areas are based on rounds for less than 1" and squares for over 1".
Bars in thick slabs having more than 12" of concrete under the bars shall be lapped 35 diameters, and all others lapped 20 diameters, to make the splice.

All dimensions dependent upon existing structure shall be verified in the field by the Contractor.

Bottom of footing elevations shown thus [ ]
See Sht. No. 16 for pile splice.

AS BUILT PLANS
Contract No.
Date Completed
Document No.



POURING DIAGRAM

Concrete pours of arch rib to be made in order shown on diagram. The contractor may submit an alternate pouring diagram for approval of the engineer. Sections at springing are not to be placed for at least 24 hours after pouring the center of the next adjacent span (⑤ to be poured 24 hours before ⑥.) Diaphragms and deck may be poured after arch has set for at least seven days and before centering has been struck.

8C-110

	By	Date	Checked
Submitted by:			
DESIGN	W. Miller	2-50	CJC 2-50
DETAILS	W. Miller	2-50	CJC 2-50
QUANTITIES	W. Miller	2-50	CJC 2-50
SPECIFICATIONS			
Approved Recommended By:			

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

FOUNDATION PLAN

SCALE 1" = 20' | BRIDGE 8-40 | FILE | DRAWING C-442-55

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-2-71 SIGNATURE James E. Ford TITLE Sr. Rmo

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM
SCALE 1" = 50' SCALE 1" = 20' SCALE 1" = 10' or 1" = 100' SCALE 1" = 40'

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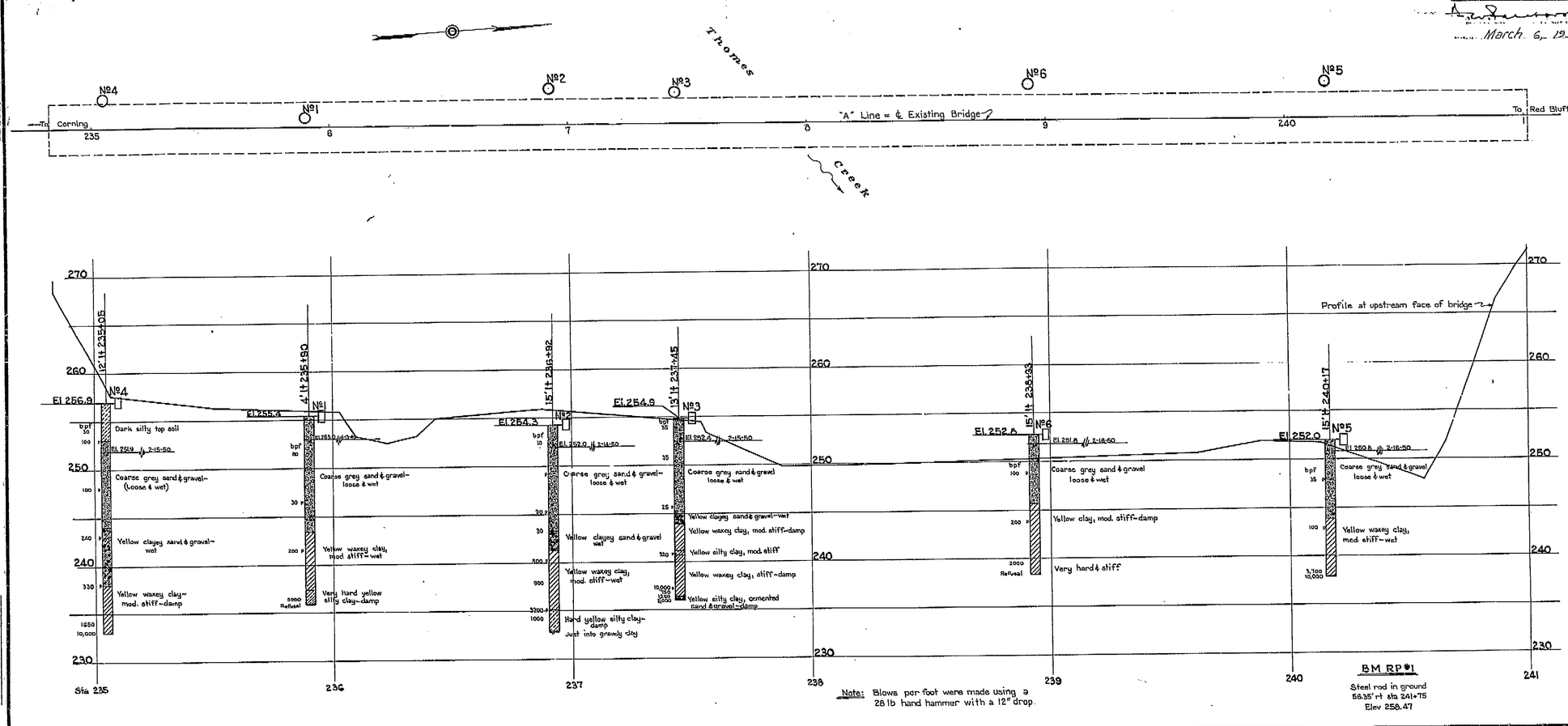
District	County	Route	Sheet No.	Total Sheets
II	Teh	7	A 14	21

March 6, 1950



Note: Blows per foot were made using a 28 lb hand hammer with a 12" drop.

Classification of Material Based on Standard Grade Size Limits

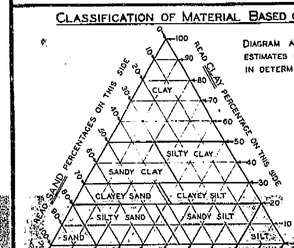


Diagram and table showing the basis for estimates of grade size distribution used in determination of class names.

Grouping Used in Triangular Classification			
Class Name	Percentage of Sizes Present		
	Sand	Silt	Clay
Sand	60-100	0-20	0-20
Silty Sand	45-80	0-55	0-20
Sandy Silt	0-45	35-80	0-20
Silt	0-20	80-100	0-20
Clayey Sand	35-80	0-42	20-35
Clayey Silt	0-35	35-80	20-35
Sandy Clay	35-70	0-40	35-50
Silty Clay	0-35	20-70	35-50
Clay	0-50	0-50	50-100

If gravel is present in appreciable amounts, the term "gravelly" may be added to the class name, viz. "gravelly sand". The terms "coarse", "medium" and "fine" when used to describe gravel, sand and silt refer to Standard Grade Size Limits.

Legend of Boring Operations

- Plan of any boring
- 1" sampler boring
- Rotary wash boring
- 1" closed sampler driven
- Core boring
- 2½" penetrometer driven
- 2" sampler boring
- 2" to 5" auger boring
- Casing driven
- Jet boring
- (S) Sample taken

The appropriate boring symbols designating the method of operation are shown at the upper right-hand corner of the respective boring. Where tool changes were made during the boring operation, symbols are shown at the point of change.

6" to 20" auger boring

Legend of Earth Materials

- Gravel — G
- Sand — S
- Silt — Si
- Clay — C
- Silty Sand — Si S
- Clayey Sand — C S
- Sandy Silt — S Si
- Clayey Silt — C Si
- Sandy Clay — S Cl
- Silty Clay — Si C
- Peat and/or Organic Clay — O
- Sandstone — SS
- Shale — Sh
- Broken Rock (Fragments) — Br
- Rock — R

Abbreviations

El. 69.4	Elevation of ground at test hole
bpf	Blows per foot — (see note above)
P	Pulled pipe
M	Moisture as % dry weight
El. 64.3 Nov. 6-3-49	Elevation of ground water and date

Notes

The contractor's attention is directed to Section 2, Article (c) of the Standard Specifications and to the Special Provisions accompanying this set of plans.

Classification of earth material as shown on this sheet is based upon field inspection and is not to be construed to imply mechanical analysis.

AS BUILT PLANS
Contract No. —
Date Completed —
Document No. 2

THOMES CREEK
LOG OF TEST BORINGS
Scale Horizontal: 1" = 20' Vertical: 1" = 5'
Bridge No. 06-48-8C-110 Drawing No. C-4423-34

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DATE 12-2-71 SIGNATURE [illegible] TITLE Sr. Rmc.

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM

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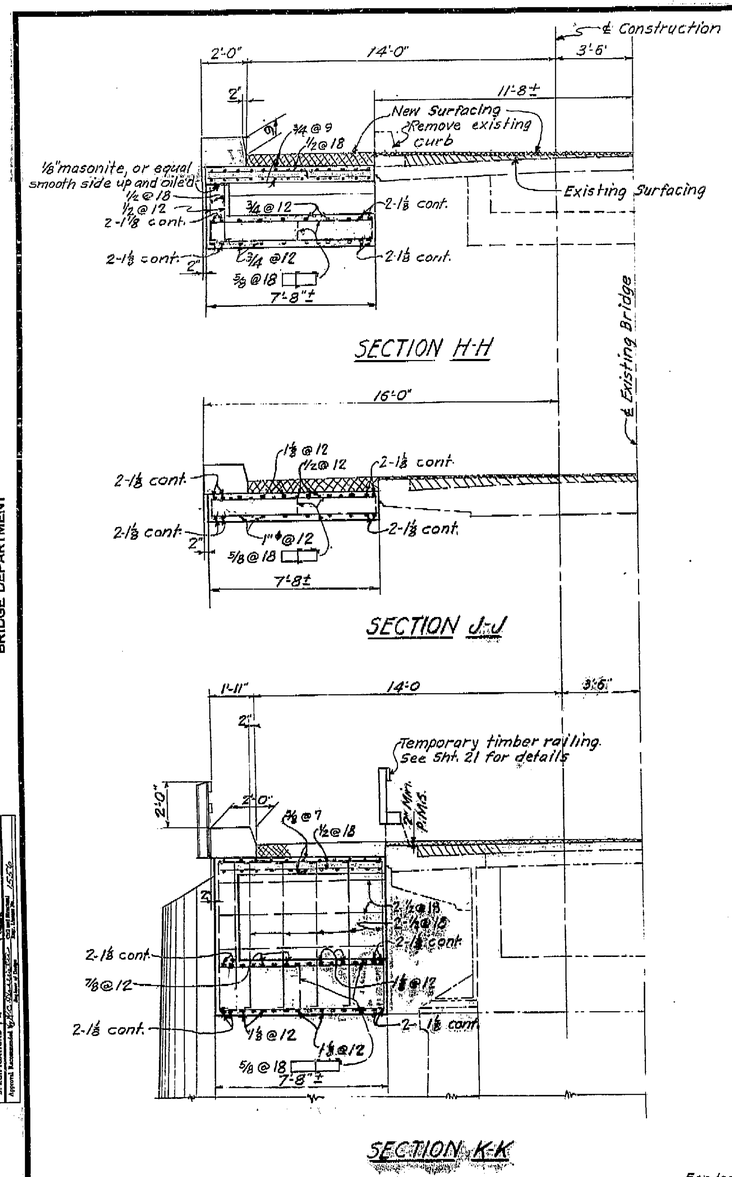
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.				

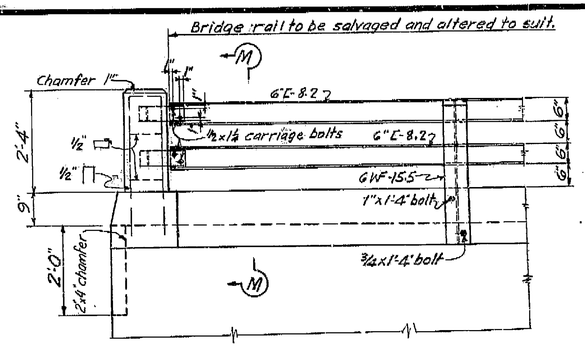
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh	7	A	20	21

BRIDGE ENGINEER — CIVIL AND STRUCTURAL ENGINEER — CLERK OF THE BOARD

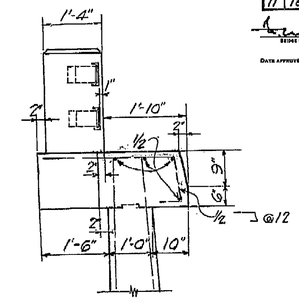
DATE APPROVED March 6, 1950

BRIDGE DEPARTMENT

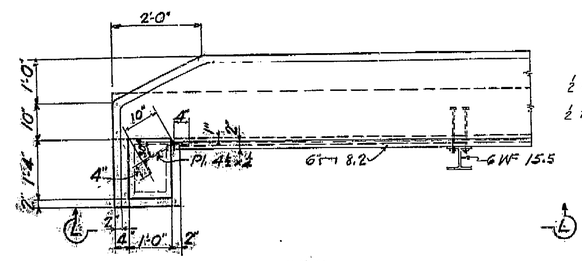




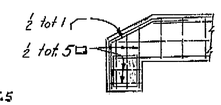
ELEVATION L-L



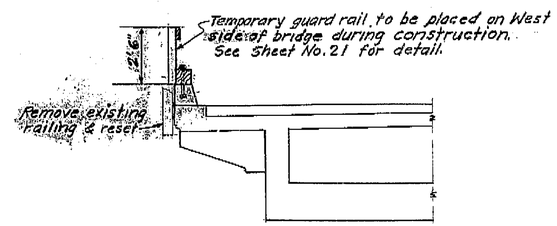
SECTION M-M



PART PLAN
CURB RETURN ABUTMENT 10
Scale 3/4" = 1'-0"



CURB RETURN REINFORCEMENT
Scale 3/8" = 1'-0"



TEMPORARY GUARD RAIL
No Scale

For location of Section H-H see Sht. 17.
For location of Sections J-J & K-K see Sht. 18.

AS BUILT PLANS
Contract No.
Date Completed
Document No. 2

8C-110

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

DETAILS NO. 2

SCALE 1" = 1'-0" | BRIDGE 9-40 | FILE | DRAWING C-442-60

POST DRAWING NO. 2

DESIGN	DETAILS	CHECKED	SPECIFICATIONS

Submitted by Wakefield
Approved Recommended by Bridge Engineer
Approved by Bridge Engineer

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE _____ SIGNATURE _____ TITLE _____

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM
SCALE 1" = 50' SCALE 1" = 20' SCALE 1" = 10' or 1" = 100' SCALE 1" = 40'
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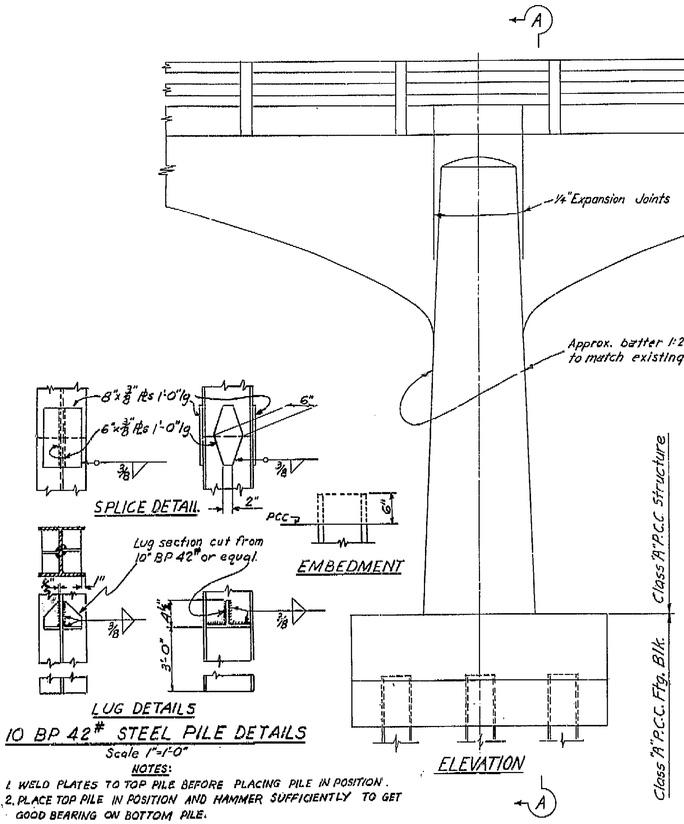
FED. ROAD DIST. NO.	STATE	PR. J. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh.	7	A	16	21

DISTRICT ENGINEER — CIVIL AND STRUCTURAL ENGINEER — A. CROSS TATE

DATE APPROVED March 6, 1950

BRIDGE DEPARTMENT

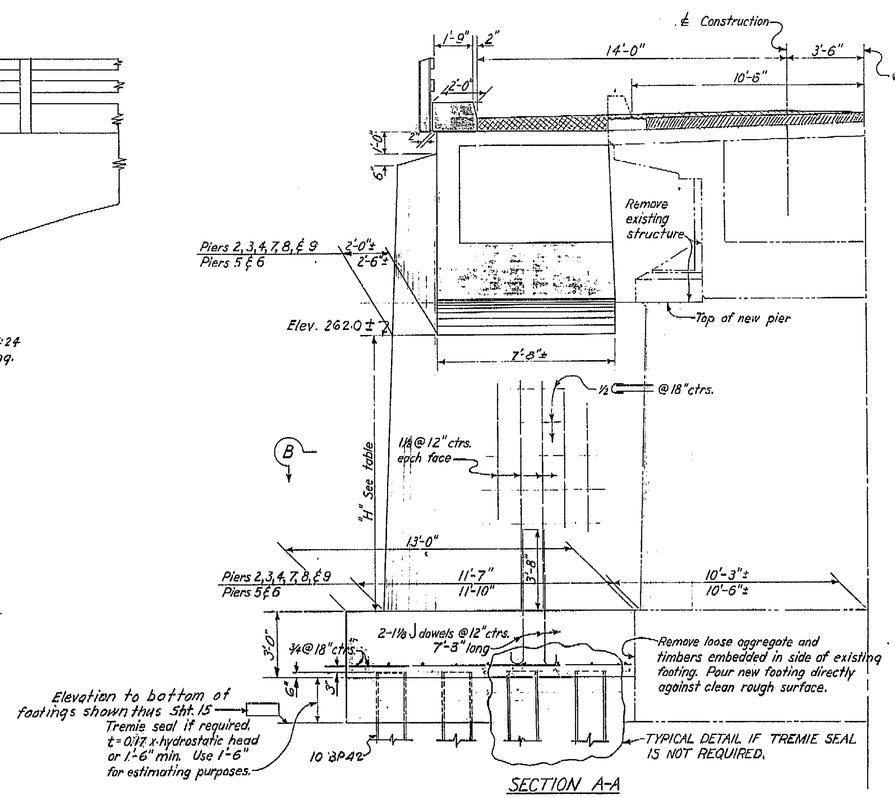


10 BP 42# STEEL PILE DETAILS

Scale 1"=1'-0"

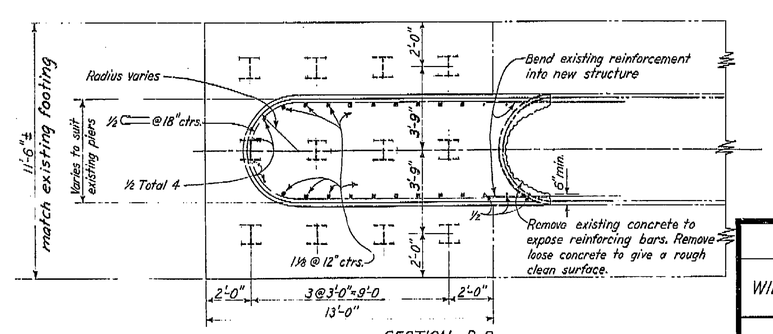
NOTES:

1. WELD PLATES TO TOP PILE BEFORE PLACING PILE IN POSITION.
2. PLACE TOP PILE IN POSITION AND HAMMER SUFFICIENTLY TO GET GOOD BEARING ON BOTTOM PILE.
3. WELD SPLICE PLATES TO BOTTOM PILE.
4. BUTT WELD ANY OPENING REMAINING BETWEEN PILES.
5. ALL PILES TO BE FLAME CUT USING A STEEL YOKE TO SECURE A SQUARE AND EVEN CUT.
6. LUG TO BE USED WHEN ORDERED BY THE ENGINEER.



SECTION A-A

Pier	"H"
2	11.5±
3	11.8±
4	11.5±
5	11.5±
6	10.6±
7	11.6±
8	11.7±
9	12.1±



SECTION B-B

AS BUILT PLANS
Contract No.
Date Completed
Document No. 2

8C-110

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

PIER DETAILS

SCALE 1/8"=1'-0" | BRIDGE ~~8-40~~ | FILE | DRAWING C-442-56

Selected by			
DESIGN	W. Hall	2-50	
DETAILS	W. Hall	2-50	
QUANTITIES	R. Ross	2-50	
SPECIFICATIONS			
Approved for Advertisement by			

Approved

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-2-71 SIGNATURE TITLE

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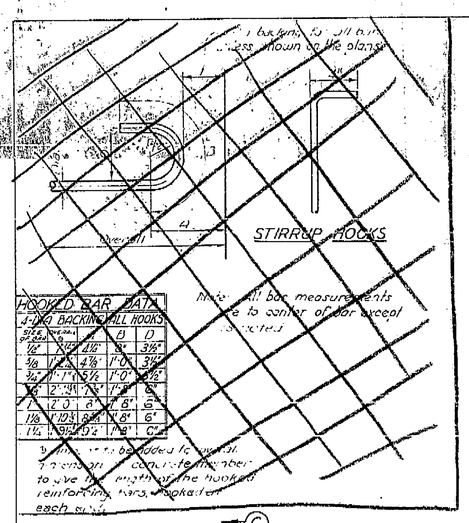
DIST. NO.	STATE	ROUTE NO.	YEAR	MONTH	SHEETS
02	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
II	Teh.	7	A, B	21	21

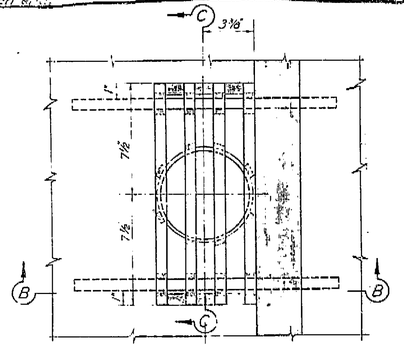
Bridge Engineer — Structural Engineer — License Data

Approved March 6, 1950

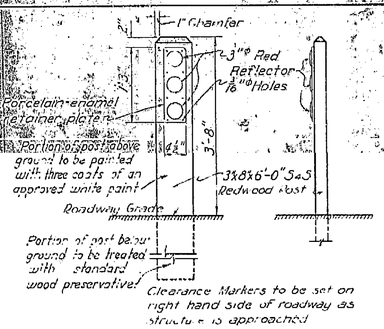


HOOKED BAR DATA					
J-NO BACKING ALL HOOKS					
3/8"			6"	0	
1/2"	1'-0"	4 1/8"	8"	3 1/2"	
5/8"	1'-6"	4 7/8"	1'-0"	3 1/2"	
3/4"	1'-9"	5 1/2"	1'-0"	3 1/2"	
7/8"	2'-9"	7 1/2"	1'-8"	5"	
1"	2'-0"	8"	1'-8"	5"	
1 1/8"	1'-10 3/4"	8 3/4"	1'-8"	6"	
1 1/4"	3'-1 1/2"	9 1/2"	1'-8"	6"	

Bars may be bended to detail. To comply with concrete member to give the length of the hooked reinforcing bars, spike at each end.



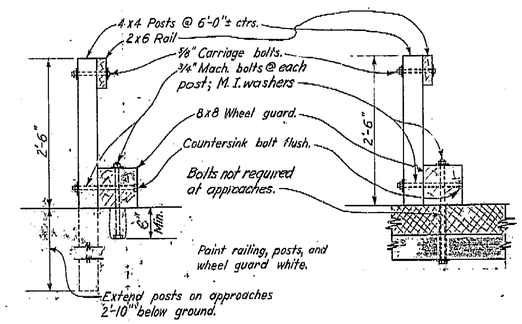
PLAN



Clearance Markers to be set on right hand side of roadway as structure is approached

STANDARD 3 LIGHT CLEARANCE MARKER

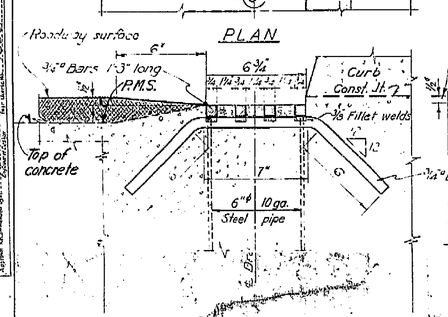
6 Required
Scale: 1"=1'-0"



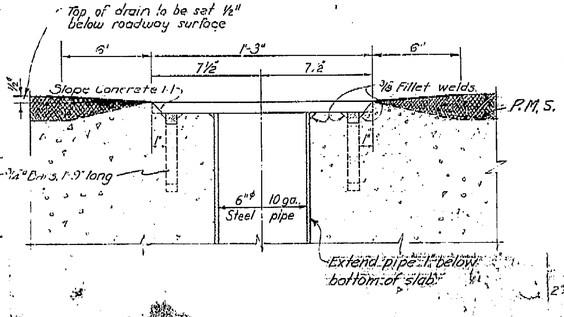
TEMPORARY GUARD RAIL

Scale: 1"=1'-0"

Note: Drain to be galvanized after all welding is completed.

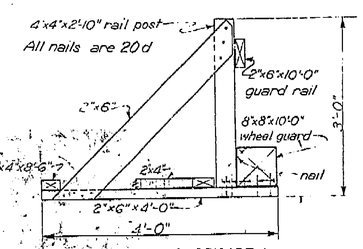


SECTION (B)-(B)



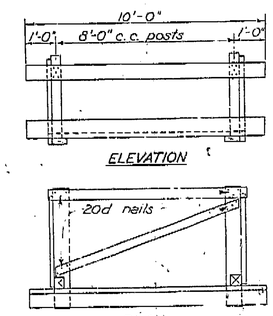
DRAIN DETAIL - TYPE A SECTION (C)-(C)

Total of 23 Required: Elder Cr. 3, McClure Cr. 5, Thomes Cr. 15



END VIEW OF BARRICADE

Scale: 1"=1'-0". Require 20 at each bridge approach.



PORTABLE BARRICADE DETAILS

Scale: 1/2"=1'-0"

AS BUILT PLANS
Contract No.
Date Completed
Document No. 2

8C-110

PRELIM. DRAWING NOT FOR CONSTRUCTION

WIDENING OF BRIDGES ACROSS ELDER CREEK, McCLURE CREEK AND THOMES CREEK

MISCELLANEOUS DETAILS

SCALE: As Noted | FILE NO.

BRIDGE NO's 34/ | DRWG. NO. C-442-6.2

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-2-71 SIGNATURE [signature] TITLE Sr. Rmo

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SCALE 1" = 50' SCALE 1" = 20' SCALE 1" = 20'

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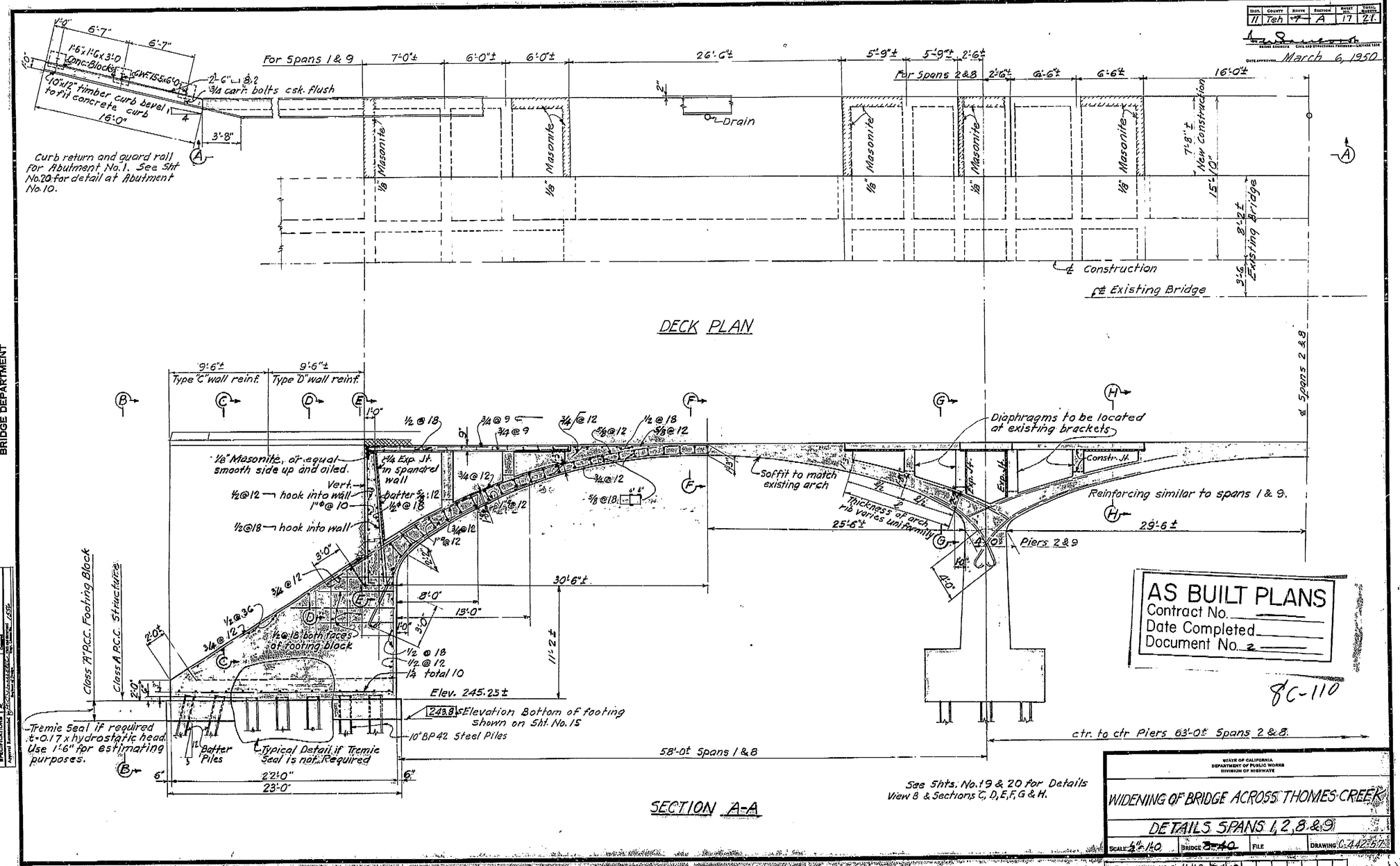
DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh	7	A	17	21

BRIDGE ENGINEER — CIVIL AND STRUCTURAL ENGINEER — CHIEF ENGINEER

DATE APPROVED March 6, 1950

BRIDGE DEPARTMENT



DESIGN			
DETAILS			
QUANTITIES			
SPECIFICATIONS			

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

DETAILS SPANS 1, 2, 8 & 9

SCALE 1/2"=1'-0" | BRIDGE 3-40 | FILE | DRAWING C-442-57

REF. DRAWING NO. 8 442-[illegible]

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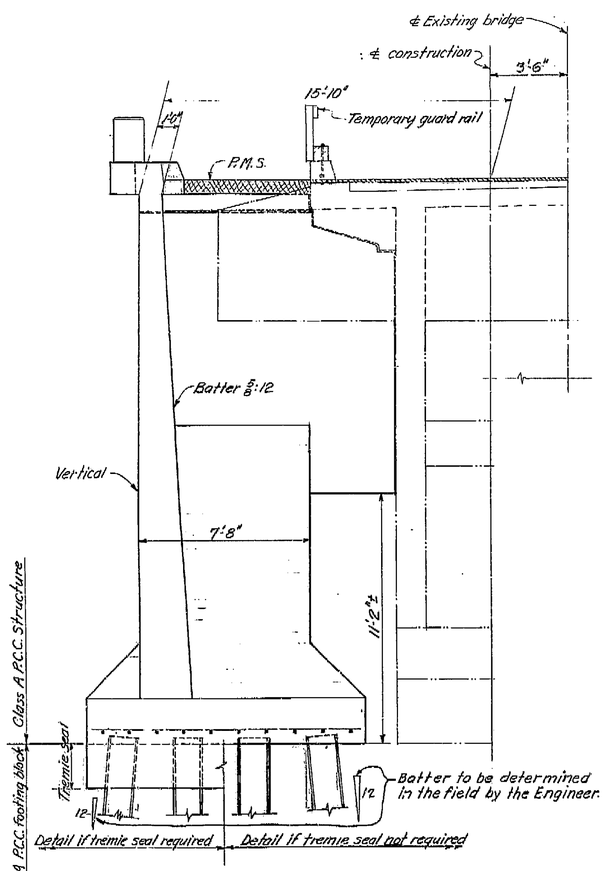
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Tch.	7	A	19	21

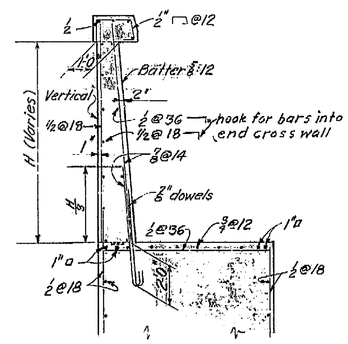
BRIDGE ENGINEER — CIVIL AND STRUCTURAL ENGINEER — CHIEF ENGINEER

DATE APPROVED March 6, 1950

BRIDGE DEPARTMENT

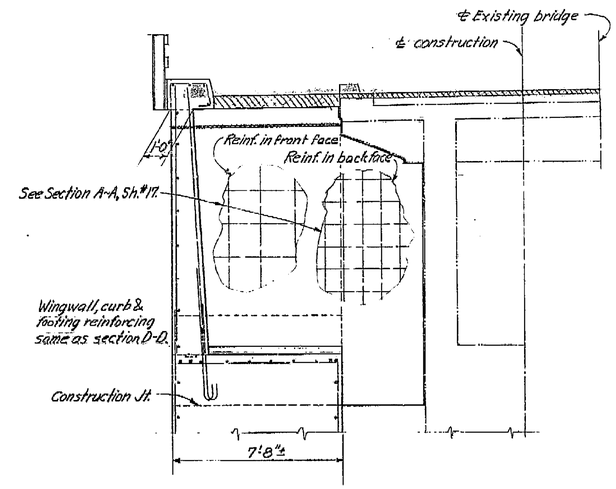


VIEW B-B

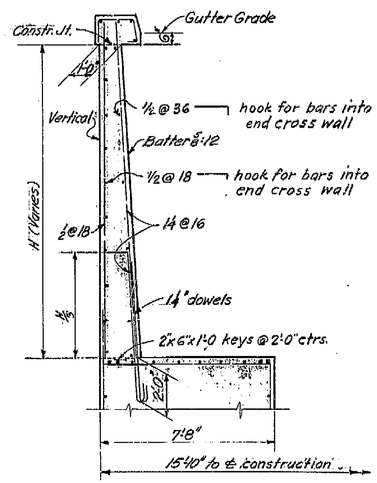


(Type C wall)

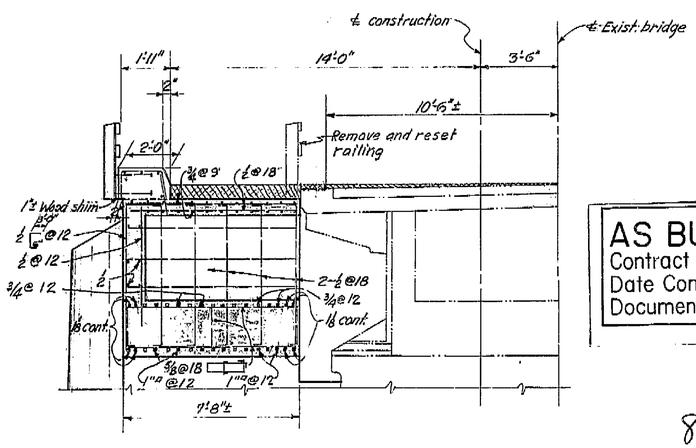
SECTION D-D



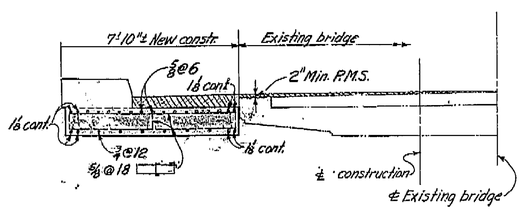
SECTION E-E



SECTION C-C
(Type D wall)



SECTION G-G



SECTION F-F

For location of View B-B and Sections see Sht. 17.

AS BUILT PLANS
Contract No.
Date Completed
Document No.

8C-110

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

DETAILS NO. 1

SCALE 3/8" = 1'-0" | BRIDGE 8-40 | FILE | DRAWING C-442-59-1

Date of Drawing 12-2-71

Date of Last Revision

Prepared by DESIGN	Date	Checked by	Date
DETAILS	6/20/49		
QUANTITIES	6/20/49		
SPECIFICATIONS	6/20/49		

Approved & Recommended for Approval of Plans: Bridge Engineer

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-2-71 SIGNATURE TITLE

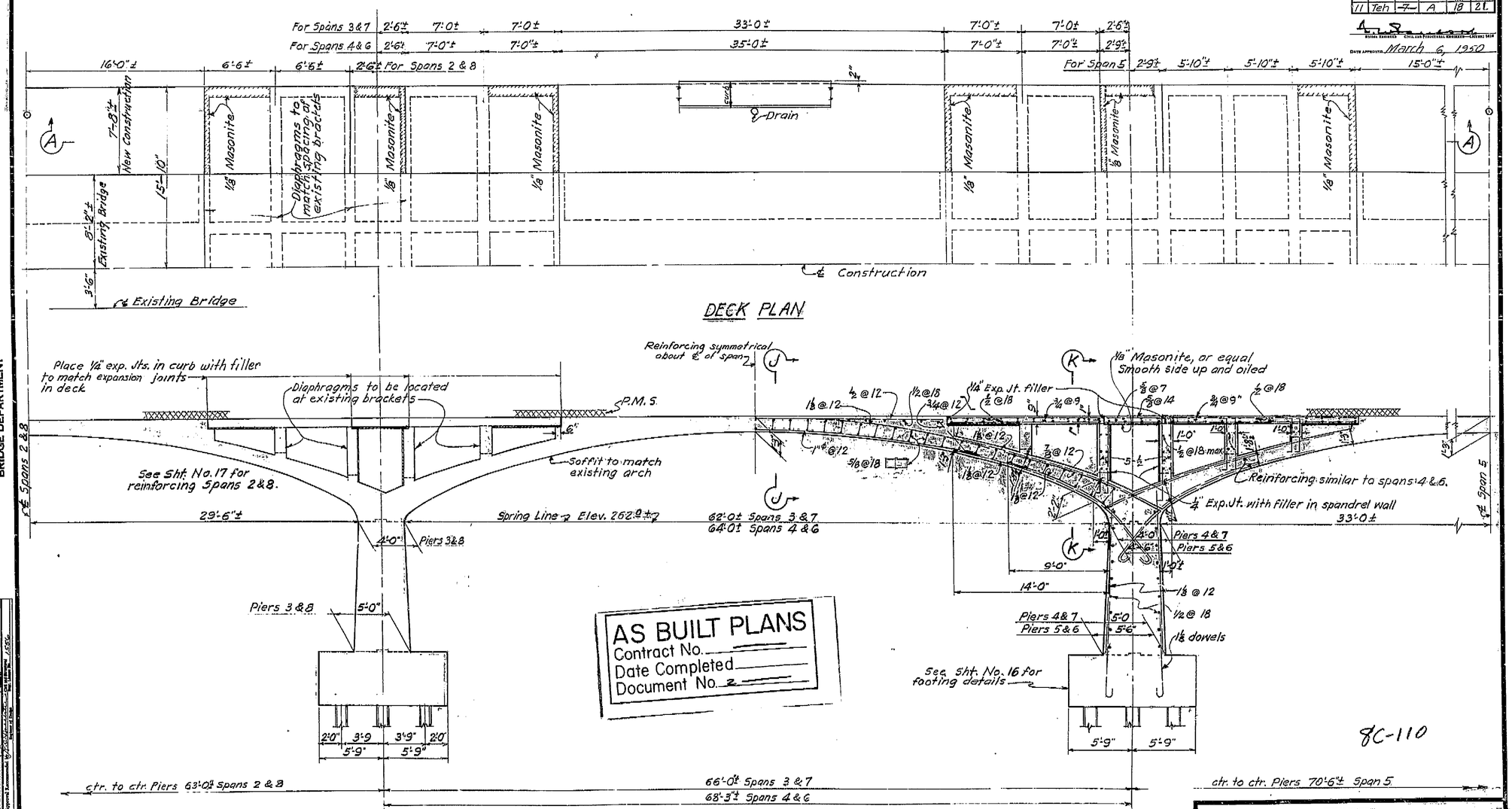
MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM
SCALE 1" = 50'
SCALE 1" = 20'
ClibPDF - www.fastio.com

FED. ROAD DIST. NO.	STATE	FEDERAL PROJ. NO.	FEDERAL AID SHEET NO.	TOTAL SHEETS	SHEET NO.
7	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
11	Teh	7	A	18	21

BRIDGE ENGINEER — CIVIL ENGINEER PROFESSIONAL ENGINEER — LICENSE NO.

DATE APPROVED March 6, 1950



AS BUILT PLANS
Contract No.
Date Completed
Document No. 2

Submitted by		Date	
DESIGN	W. Hall	Date	2-20
DETAILS	W. Hall	Date	2-20
QUANTITIES	R. Ross	Date	2-20
SPECIFICATIONS		Date	
Approved for Construction		Date	

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

WIDENING OF BRIDGE ACROSS THOMES CREEK

DETAILS SPANS 3, 4, 5, 6 & 7

SCALE 1" = 10' | BRIDGE 8-40 | FILE | DRAWING C-44258

THE DRAWING NO. 8-C-110

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-2-71 SIGNATURE TITLE

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM

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Bridge No. ~~Series~~ 8C-110
Sheet 1-A
II-TEH-~~Tek.~~ Co. Rd.

Name Thomes Creek. Location

Dist.-Co.-Rt.-Sec.

Summary of Construction, Maintenance and Alteration Work

CONT. OR W. O. No.	DATE	DESCRIPTION	W. O. AMOUNT	FINAL COST
42-H-1		Repairs. ~~(See Short Bridge Report following.)~~		$57.00.
2-TL-6	4-5-44.	Repairs. Near Rad. Hgt 2-23-44 3 Bridges.	19,000.	$18999.80
92J/Sup.	10-16-47	Replace concrete rip rap slope	$900.00	
12K9 6/Sup	10-1-49	Investigation of the pile foundations.	$1,100.00	
12K9	6-28-49	Expose piles for Br. Dept.		$840.37
52-2K9 3/3	7-13-51	work as recommended in report of 2-7-51	$520	
~~2TT-118~~ 2TT-118	~~10-23-51~~ 10-23-51	~~Place sacked concrete~~ ~~[illegible]~~ place sacked conc as Rec. in Br. Rpt. of 2-7-51	$1,000.00	~~$1,498.23~~ $472.51
52-2TT22	12-8-52	extend existing sacked cc Riprap. Work completed 11-12-52.	$1,325.	$549.17
57-2KCC1	11-20-56	Replace sacked concrete riprap.	$1,180.	$1142.70
		Contract items $999.95 Engineering 125.00 Contingencies 55.05 TOTAL $1,180.00		
60-2K13-6	5-11-60	work as rec. in Br Rpt dated 1-28-60	$300.	$714.03

70728 4-39 2M. Est. 5634. STATE PRINTING OFFICE

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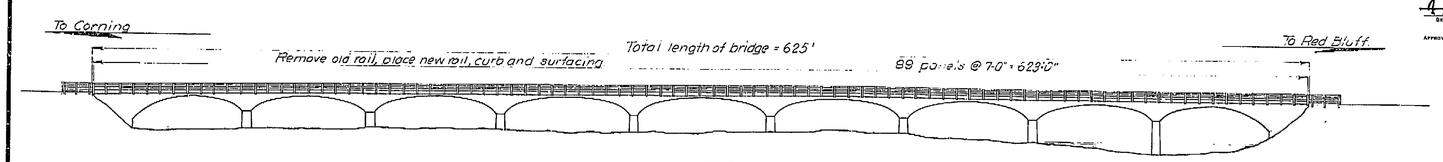
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	CAL.				

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
II	Teh	~~7~~	~~A~~	1	1

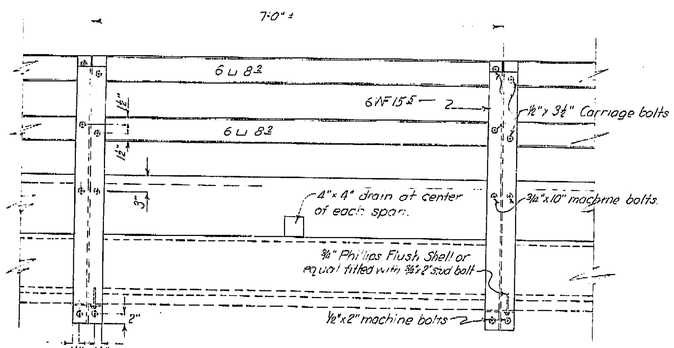
BRIDGE ENGINEER STRUCTURAL ENGINEER-LICENSE 1414

APPROVED February 21, 1944

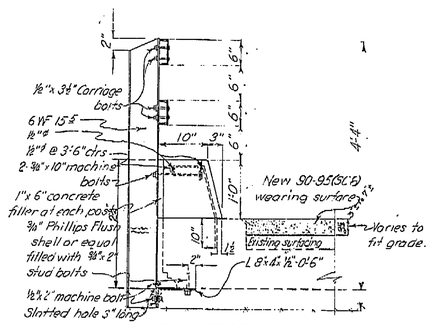
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
BRIDGE DEPARTMENT



ELEVATION
Scale: 1" = 30'



PART ELEVATION OF RAIL
Scale: 1" = 1'-0"



RAIL SECTION
Scale: 1" = 1'-0"

GENERAL NOTES

All materials and workmanship to conform to the Standard Specifications dated July 1940.

All concrete to be Class "A".

All bolts to be fitted with one heavy duty lock washer.

Reinforcing steel may be taken from stock at Redding.

All holes in posts and railing to be drilled in the shop.

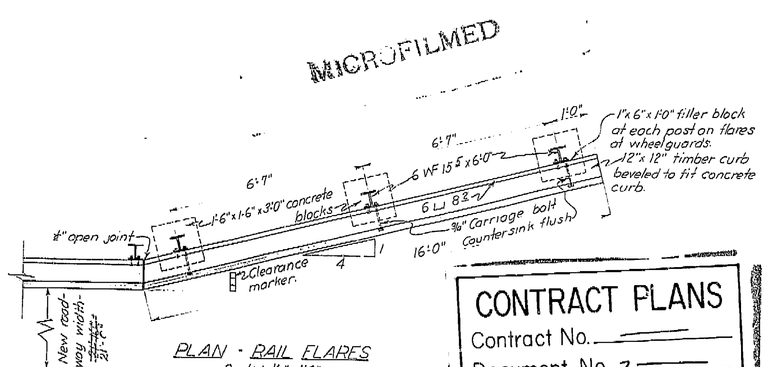
Rail and curb shall be true to line and grade.

All structural steel to be given one coat of red lead paint and one coat of Titanium-Oxide guard rail paint (white).

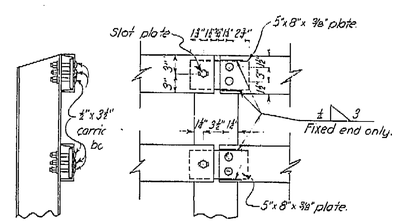
Place ½" expansion joint in curb over expansion joints in deck or curbs.

All timber to be No. 1 Common Fir.

All ¾" curb bolts to be fitted with one cut washer in addition to lock washer.

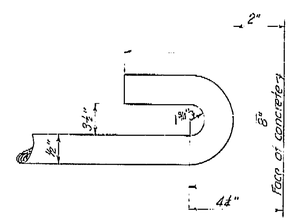


PLAN - RAIL FLARES
Scale: ½" = 1'-0"



EXPANSION DETAILS
Scale: 1½" = 1'-0"

Note:
Place expansion detail on post nearest to each expansion joint in deck.



HOOK DETAIL
No scale.

MICROFILMED

CONTRACT PLANS
Contract No.
Document No. 2

THIS SET OF PLANS HAS BEEN CORRECTED TO CORRESPOND TO THE AS BUILT PHOTO. BASED ON A REPORT OF R.N. Pittman, ASSISTANT DIVISION OF MAINTENANCE DATED 1-31-47.
TRACING CORRECTED BY: G.S. DATE: 6-5-46

THOMES CREEK	
RAILING DETAILS	
SCALE: As shown	FILE No.
BRIDGE NO. 8-40.	DRAWING No. DL-442.41

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 8/24/61 SIGNATURE W. S. Hall TITLE HAO II

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM
SCALE 1" = 50' SCALE 1" = 20' SCALE 1" = 20'
SCALE 1" = 10' or 1" = 100' SCALE 1" = 10' or 1" = 100' SCALE 1" = 40' SCALE 1" = 40'
ClibPDF - www.fastio.com

Br. No. 8-40

HIGH WATER DATA

Name THOMES CREEK Location II-Teh-7-A

Dist.-Co.-Rt.-Sec.

OBSERVATION		GAGE HEIGHT	REMARKS
DATE	OBSERVER		
12-3-41	K.Elder		The high water on Dec. 11, 1937, reached an elevation about 3.6' below the crown of the arch in the Southerly Span.
2-25-58	R.D.Royer		High water was 7.2' below intrados of Span 1.
2/25/65	T.C.Royce		HW-US-LB-5-1/2' below intrados North Span (58 mark 7.0 below) HW-DS-LB East of RR drift in fence 7-1/2' below intrados HW-US-RB-3.0 below intrados Span 1 drift along approach fill 100' S. Br. Stain on arch 1-ft lower RR clear 4-1/2 below crown-arch Span #1 HW-DS-RB-below RR (silt line on trash pile) 2 ft below RR Clear.

FORM BD-103

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County of Tehama
Department of Public Works

BIDS RECEIVED
FOR
99W @ Thomes Creek Bridge Replacement Project
Tehama County, California

Federal-Aid Project #: BRLS 5908(070)
County Project #: 370861

Rank	Name of Bidder	Bid Amount
6	Stewart Engineering, Inc.	$ 7,225,392.05
8	McGuire & Hester	$ 9,183,831.80
3	Viking Construction Co.	$ 6,461,718.71
4	CC Myers, Sons Construction Inc.	$ 6,469,672.00
1	CC Myers, Inc.	$ 5,667,676.76
2	MCM Construction, Inc.	$ 6,144,168.00
7	JF Shea Construction	$ 7,493,268.80
5	Golden State Bridge, Inc.	$ 7,162,536.60

(Because some colored inks will not reproduce in copy machines, please use **black ink** to complete this Bid.)

(DO NOT DETACH)

BID TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

COUNTY PROJECT NUMBER: 370861

NAME OF BIDDER C.C. Myers, Inc.

BUSINESS P.O. BOX 2948

CITY, STATE, ZIP Rancho Cordova, CA 95741-2948

BUSINESS STREET ADDRESS 3286 Fitzgerald Road
(Please include even if P.O. Box used)

CITY, STATE, ZIP Rancho Cordova, CA 95742-6811

TELEPHONE NO: **AREA CODE (** 916 **)** 635-9370

FAX NO: **AREA CODE (** 916 **)** 635-1527

CONTRACTOR LICENSE NO. 331359

The work for which this Bid is submitted is for construction in accordance with the special provisions (including the payment of not less not less than the higher of (1) the State general prevailing wage rates, or (2) the rates specified by the Federal Secretary of Labor), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in accordance with the Standard Specifications dated 2010 and the Standard Plans for Construction dated 2010 of the California Department of Transportation, and the Labor Surcharge And Equipment Rental Rates in effect on the date the work is accomplished.

The special provisions for the work to be done are dated **7/30/2014** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, PROPOSAL, AND CONTRACT

FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: 370861

The project plans for the work to be done were approved **07/16/2013** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION PLANS FOR

99W BRIDGE REPLACEMENT PROJECT

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: **370861**

The contract, if awarded, will be awarded to the responsive and responsible bidder who submitted the lowest BASE BID

Each bid shall be accompanied by a certified or cashier's check or bid bond in the amount of ten percent (10%) of the total BASE BID price, payable to the County of Tehama.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Tehama's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid is provided.

Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollars and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the items total shall prevail.

The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the County of Tehama, and that discretion will be exercised in the manner deemed by the County of Tehama to best protect the public interest in the prompt and economical completion of the work. The decision of the County of Tehama respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

If this Bid shall be accepted and the undersigned shall fail to enter into the contract and furnish the 2 bonds in the sums required by the section entitled "Contract Bonds", in Section 3 of the Special Provisions, with surety satisfactory to the County of Tehama, within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received notice from the County of Tehama that the contract has been awarded, the County of Tehama may, at its option, determine that the bidder has abandoned the contract, and thereupon this Bid and the acceptance thereof shall be null and void and the forfeiture of the security accompanying this Bid shall operate and the same shall be the property of the County of Tehama.

The undersigned, as bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this Bid is accepted, that he will contract with the County of Tehama, in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefor the following prices, to wit:

BID ITEM LIST

ITEM NO.	ITEM DESCRIPTION		UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1	5,000.00	5,000.00
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	1,500.00	1,500.00
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	225	1,300.00	292,500.00
4		CONSTRUCTION AREA SIGNS	LS	1	8,000.00	8,000.00
5		TRAFFIC CONTROL SYSTEM	LS	1	4,000.00	4,000.00
6		TYPE III BARRICADE	EA	4	50.00	200.00
7		FLASHING BEACON (PORTABLE)	EA	2	5,000.00	10,000.00
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2	2,500.00	5,000.00
9		JOB SITE MANAGEMENT	LS	1	30,000.00	30,000.00
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	1,800.00	1,800.00
11		RAIN EVENT ACTION PLAN	EA	25	500.00	12,500.00
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	100.00	3,000.00
13		STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1	500.00	500.00
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570	1.30	2,041.00
16		TEMPORARY COVER	SQYD	1,000	4.50	4,500.00
17		TEMPORARY FIBER ROLL	LF	600	3.00	1,800.00
18		TEMPORARY SILT FENCE	LF	1,620	4.00	6,480.00
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2	2,000.00	4,000.00
20		STREET SWEEPING	LS	1	5,000.00	5,000.00

21		TEMPORARY CONCRETE WASHOUT	EA	4	500.00	2,000.00
22		TEMPORARY FENCE (TYPE ESA)	LF	990	3.50	3,465.00
23		TREATED WOOD WASTE	LB	1,000	1.00	1,000.00
24		REMOVE FENCE	LF	100	3.00	300.00
25		REMOVE GUARDRAIL	LF	65	10.00	650.00
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200	45.00	9,000.00
27		BRIDGE REMOVAL	LS	1	325,000.00	325,000.00
28		CLEARING AND GRUBBING	LS	1	8,500.00	8,500.00
29		DEVELOP WATER SUPPLY	LS	1	8,000.00	8,000.00
30		ROADWAY EXCAVATION	CY	1,570	20.00	31,400.00
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765	25.00	19,125.00
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192	140.00	166,880.00
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1	5,000.00	5,000.00
34		STRUCTURE BACKFILL (BRIDGE)	CY	1,321	60.00	79,260.00
35		PLANTING	LS	1	15,000.00	15,000.00
36		PLANT ESTABLISHMENT WORK	LS	1	50,000.00	50,000.00
37		HYDROSEED	SQFT	7,205	.54	3,890.70
38		FINISHING ROADWAY	LS	1	5,000.00	5,000.00
39		CLASS 2 AGGREGATE BASE	CY	975	40.00	39,000.00
40		HOT MIX ASPHALT (TYPE A)	TON	551	95.00	52,345.00
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58	35.00	2,030.00
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50	35.00	1,750.00
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17	70.00	1,190.00

44		TACK COAT	TON	1.1	2,500.00	2,750.00
45	P	FURNISH PILING (HP 14X89)	LF	12,540	55.30	693,462.00
46		DRIVE PILE (HP 14X89)	EA	145	2,650.00	384,250.00
47	P	STEEL SHEET PILING	SF	3,000	38.00	114,000.00
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	110,000.00	110,000.00
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333	275.00	91,575.00
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229	505.00	1,125,645.00
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102	575.00	58,650.00
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10	3,500.00	35,000.00
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85	650.00	55,250.00
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088	.90	693,079.20
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248	4.00	4,992.00
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80	200.00	16,000.00
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250	200.00	50,000.00
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4	200.00	800.00
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24	125.00	3,000.00
60		MINOR CONCRETE (GUTTER)	CY	14	600.00	8,400.00
61	P	FENCE TYPE WM	LF	94	15.00	1,410.00
62	P	ACCESS CONTROL GATE	LS	1	3,000.00	3,000.00
63		GUARD RAILING DELINEATOR	EA	4	30.00	120.00
64		OBJECT MARKER (TYPE L)	EA	2	40.00	80.00
65	P	TRANSITION RAILING (TYPE STB)	EA	2	3,600.00	7,200.00
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2	3,600.00	7,200.00

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	3,000.00	12,000.00
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338	90.00	120,420.00
69		CONCRETE BARRIER (TYPE 60C)	LF	306	180.00	55,080.00
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338	160.00	214,080.00
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300	1.00	4,300.00
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90	10.00	900.00
73		MOBILIZATION	LS	1	563,426.86	563,426.86
BASE BID TOTAL =				$ 5,667,676.76		

P - Partial Pay Item
F - Final Pay Item

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
Knife River Construction 1764 Skyway Chico, CA 95928		AC Paving, Roadwork and Related Clear and Grub	$163,465.00
LIC # 91712	26 — 28 —	100% 100%	
	29 — 30 — 38 —	75% 100% 100%	
	39 — 40 — 41 —	100% 100% 100%	
	42 — 43 —	100% 100%	
	44 —	100%	

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
Cal-Neva Construction 2491 Rice Ave. West Sacramento, CA. 95691		Bridge Demo, ~~Clear & Grub~~ DE and Related	$330,000.-
Lic # 733049	27	100%	
	33	100%	

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
		Landscaping, Erosion Control and Related	$71,630.62
M & S Environmental 12192 Mac's Rd. Redding CA 96003	14	100%	
LIC# 751931	15 35	100% 100%	
	36 37	100% 100%	

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
		Fence, Metal Rail and Related MBGR DR	$ 153,380.-
Frank Medina Gen Engineering 10096 Chart Rd.	23-25	100%	
Oroville, CA. 95966 Lic # 644373	61-68	100%	

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
		Prestressing and Related	$110,000.-
Schwager Davis 198 Hillsdale Ave. San Jose, Ca. 95138	48	100%	
UC # 492582			

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
CMC Rebar 120 West Larch Rd. Tracy, CA. 95304		Rebar and Related	$812,000.-
Lic# 778010	51	53%	
	54	98%	
	55	100%	
	69	17.5%	
	70	41.%	

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $_____

BID DATE: 08-27-2014 BIDDER'S NAME: _____

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

_____ _____ _____
Print Name Signature Date
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____

_____%

_____
Signature of Bidder

_____
Date (Area Code) Tel. No.

_____
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

INSTRUCTIONS - LOCAL AGENCY BIDDER
DBE COMMITMENT (CONSTRUCTION CONTRACTS)

ALL BIDDERS:

PLEASE NOTE: This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid nonresponsive

The form requires specific information regarding the construction contract: Local Agency, Location, Project Description, Total Contract Amount, Bid Date, Bidder's Name, and Contract DBE Goal.

The form has a column for the Contract Item Number and Item of Work and Description or Services to be Subcontracted or Materials to be provided by DBEs. Prime contractors shall indicate all work to be performed by DBEs including, if the prime is a DBE, work performed by its own forces, if a DBE. The DBE shall provide a certification number to the Contractor and expiration date. Enter the DBE prime's and subcontractors' certification numbers.The form has a column for the Names of DBE contractors to perform the work (who must be certified on the date bids are opened and include the DBE address and phone number).

IMPORTANT: Identify **all** DBE firms participating in the project regardless of tier. Names of the First-Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the DBE participation dollar amount. Enter the Total Claimed DBE Participation dollars and percentage amount of items of work submitted with your bid pursuant to the Special Provisions. (If 100% of item is not to be performed or furnished by the DBE, describe exact portion of time to be performed or furnished by the DBE.) See Section "Disadvantaged Business Enterprise (DBE)," of the Special Provisions (construction contracts), to determine how to count the participation of DBE firms.

Exhibit 15-G must be signed and dated by the person bidding. Also list a phone number in the space provided and print the name of the person to contact.

Local agencies should complete the Local Agency Contract Award, Federal-aid Project Number, Federal Share, Contract Award Date fields and verify that all information is complete and accurate before signing and filing.

EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project **No. BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

_____

_____

_____

_____

_____

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

_____

_____

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS BID SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS BID)

The bidder__X__, proposed subcontractor_____, hereby certifies that he has __X__, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filling requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of $10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

FEDERAL MINIMUM WAGE RATES

Federal minimum wage rates are not included in these specifications. They may be obtained at the Internet Website http://www.wdol.gov/dba.aspx#0.

A copy is also available at the Offices of Tehama County Public Works, 9380, San Benito Avenue, Gerber, CA 96035

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

Refer to Section 7.G-1 "FHWA- 1273", Part XI "Certification Regarding Use of Contract Funds for Lobbying". Note that the prospective participant certifies to this provision **by signing and submitting this bid or proposal**.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

"FEDERAL STANDARD FORM LLL" is included herewith in the following 2-sheet insert and shall be completed by the bidder **if applicable**.

DISCLOSURE OF LOBBYING ACTIVITIES

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

1. Type of Federal Action:
☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:
☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:
☐ a. initial filing
b. material change
For Material Change Only:
year _____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity:
☐ Prime ☐ Subawardee
Tier _____, *if known*:

Congressional District, *if known*:

5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:

Congressional District, *if known*:

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, *if applicable*: _____

8. Federal Action Number, *if known*:

9. Award Amount, *if known*:
$

10. a. Name and Address of Lobbying Entity
(*if individual, last name, first name, MI*):

b. Individuals Performing Services (*including address if different from No. 10a*)
(*last name, first name, MI*):

(attach Continuation Sheet(s) SF-LLLA, if necessary)

11. Amount of Payment (*check all that apply*):
$ _____ ☐ actual ☐ planned

12. Form of Payment (*check all that apply*):
☐ a. cash
☐ b. in-kind; specify: nature _____
value _____

13. Type of Payment (*check all that apply*):
☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e. deferred
☐ f. other; specify: _____

14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment indicated in Item 11:

(attach Continuation Sheet(s) SF-LLLA, if necessary)

15. Continuation Sheet(s) SF-LLLA attached: ☐ Yes ☐ No

16. Information requested through this form is authorized by title 31 U S C section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U S C 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less that $10,000 and not more than $100,000 for each such failure.

Signature: N/A
Print Name: _____
Title: _____
Telephone No.: _____ Date: _____

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.

(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.

15. Check whether or not a continuation sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90

PUBLIC CONTRACT CODE

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has ___ , has not _X_ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No _X_

If the answer is yes, explain the circumstances in the following space. Provide additional pages as needed.

PUBLIC CONTRACT CODE 10232 STATEMENT

In accordance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

NONCOLLUSION AFFIDAVIT

(TITLE 23 UNITED STATES CODE SECTION 112 AND PUBLIC CONTRACT CODE SECTION 7106)

TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS.

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The Bidder's attention is directed to Section 7.G-1 "FHWA- 1273", Part X "Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion".

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification.

OPT-OUT FORM

OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

You may opt out of the Payment Adjustments for Price Index Fluctuations portion of the Special Provisions. If you elect to opt out of these provisions, complete this form. *If you do not want to opt-out of these provisions, simply leave this form blank.*

As described in Sections 2-1.33D and 9-1.07A of the Standard Specifications, I opt out of the Payment Adjustments for Price Index Fluctuations as presented in Section 9-1.07 of the Standard Specifications and amended in Section 9.D of the project Bid Book for the:

99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT # 370861

Print and sign your Name, fill out the date and firm name below to opt out of payment adjustment for price index fluctuations.

Name- Print	Name- Signature	Date

Firm/ Company Name

BID SIGNATURE PAGE

Accompanying this Bid is Bidder's Bond in amount equal to at least ten percent (10%) of the total of the bid.

(NOTICE: INSERT THE WORDS "CASH($ _____)," "CASHIER'S CHECK","CERTIFIED CHECK", OR "BIDDER'S BOND," AS THE CASE MAY BE.)

The names of all persons interested in the foregoing Bid as principals are as follows:

IMPORTANT NOTICE

If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last names in full.

C.C. Myers, Inc.

President - Steve Francis

Secretary/Treasurer - Linda Clifford

Licensed in accordance with an act providing for the registration of Contractors,

License No. 331359 Classification(s) A/HAZ

ADDENDA –

This Bid is submitted with respect to the changes to the contract included in addenda number/s

1

(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda.)

By my signature on this Bid I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements of Public Contract Code Sections 10162, 10232 and 10285.1 are true and correct and that the bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this Bid I further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Noncollusion Affidavit required by Title 23 United States Code, Section 112 and Public Contract Code Section 7106; and the Title 49 Code of Federal Regulations, Part 29 Debarment and Suspension Certification are true and correct.

Date: 8/25/14

Sign Here

Steve Francis, President

Signature and Title of Bidder

Business Address: 3286 Fitzgerald Road, Rancho Cordova, CA 95742

Place of Business: 3286 Fitzgerald Road, Rancho Cordova, CA 95742

Place of Residence:

C.C. MYERS INC.

I, Linda J. Clifford, Secretary of C. C. Myers, Inc., a California corporation, certify that the following is a true and correct copy of a resolution unanimously passed and adopted by the Board of Directors of this corporation at a meeting held on April 1, 2014:

RESOLVED, That:

Daniel E. Himick	Chief Executive Officer
Linda J. Clifford	Chief Financial Officer, Secretary and Treasurer

are authorized, acting alone or in any combination, on behalf of this corporation and in its name or in any of the fictitious names under which this corporation does business, to sign, seal, acknowledge, verify and deliver deeds, deeds of trust, mortgages, pledges, transfers, promissory notes, contracts and agreements for contract work, and any other documents and instruments relating to the business and properties, real and personal, of this corporation;

RESOLVED FURTHER, That the following officers and employees of this corporation:

Daniel E. Himick	Chief Executive Officer
Linda J. Clifford	Chief Financial Officer, Secretary and Treasurer
Steve Francis	President

are authorized, acting alone or in any combination, on behalf of this corporation and in its name or in any fictitious names under which this corporation does business, to execute and deliver proposals and bids;

RESOLVED FURTHER, That the following officers and employees of this corporation:

Daniel E. Himick	Chief Executive Officer
Linda J. Clifford	Chief Financial Officer, Secretary and Treasurer
Steve Francis	President
Jeff Cavanagh	Contracts Manager

are designated as attorneys in fact of this corporation with full authority to execute extra work orders.

RESOLVED FURTHER, that the following employees of this corporation:

Jeff Cavanagh	Bid Courier	Erin Kilbane	Bid Courier	Chris Caicchiolo	Bid Courier
Karen Powell	Bid Courier	Debbie Edwards	Bid Courier	Anita Hayes	Bid Courier
Jeremy Purvis	Bid Courier	Shane Dees	Bid Courier	Christine Williams	Bid Courier

are authorized, acting alone or in any combination, on behalf of this corporation and in its name or in any fictitious names under which this corporation does business, to make corrections or additions to proposals, bids and bid schedules and to deliver proposals and bids.

Dated: June 30, 2014

Linda J. Clifford, Secretary/Treasurer

P.O. Box 2948, Rancho Cordova, CA 95741 • 3286 Fitzgerald Road, Rancho Cordova, CA 95742 •
916-635-9370 • Fax 916-635-1527

COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We, C.C. Myers, Inc. as Principal, and Liberty Mutual Insurance Company as Surety are bound unto the County of Tehama, State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described as follows:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS
FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FED PROJ NO.: BRLS 5908(070)
COUNTY PROJECT # 370861

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at 3:00 PM, (PST) on **08-27-2014.**

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the County; one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: August 22, 20 14

(SEAL)

Bidder
C.C. Myers, Inc.

By:

Principal

Liberty Mutual Insurance Company
Surety

By:

Attorney-in-fact Pamela A. Nelson

NOTE: Signatures of those executing for the surety must be properly acknowledged.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.
This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6337674

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian Hearst; Joan M. Councilman; Pamela A. Nelson

all of the city of SEATTLE, state of WA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 4th day of November, 2013.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 4th day of November, 2013, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.

By: KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22nd day of August, 2014.

By: David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

LMS_12873_092012

ATTORNEY IN FACT ACKNOWLEDGEMENT OF SURETY

STATE OF WASHINGTON

COUNTY OF KING

On the 22nd day of August, 2014 before me, Paul Perez, a notary public in and for said county and state, personally appeared Pamela A. Nelson, known to me to be the person whose name is subscribed to the within instrument as the Attorney-in-Fact of Liberty Mutual Insurance Company the corporation named as Surety in said instrument and acknowledged to me that he/she subscribed the name of said corporation thereto as Surety and his/her own name as Attorney-in-Fact.

PAUL PEREZ
COMMISSION EXPIRES
NOTARY
PUBLIC
06/06/2016
STATE OF WASHINGTON

Notary Public for: State of Washington
My Commission Expires: 06/06/2016

CERTIFICATE OF ACKNOWLEDGEMENT

State of California **** See Attached****

County of SS

On this _____day of _____ in the year 20_____ before me

_____, personally appeared _____,
Attorney-in-fact

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the attorney-in-fact of , and acknowledged to me that he (she) subscribed the name of the said company thereto as surety, and his (her) own name as attorney-in-fact.

(SEAL) _____

Notary Public

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C. C. MYERS INC.

September 2, 2014

RECEIVED
SEP - 3 2014
TEHAMA COUNTY
PUBLIC WORKS

Kevin Rosser
Senior Civil Engineer
Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035

Subject: DBE Commitment Submittal and Good Faith Efforts Submittal
99W Bridge Replacement Project
County Project No. 370861
Bid Date: 8/27/2014

Dear Mr. Rosser:

Enclosed you will find our DBE Commitment Submittal and Good Faith Efforts Submittal for the referenced contract.

We believe the enclosed documentation will satisfy the required submission. However, if there are questions, please contact me at 916-635-9370.

Sincerely,

C.C. Myers, Inc.

Jennifer Baker
Compliance Manager

Enclosures

P.O. Box 2948, Rancho Cordova, CA 95741 • 3286 Fitzgerald Rd. Rancho Cordova, CA 95742 • 916-635-9370 • Fax 916-635-8961

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $ $5,667,676.76

BID DATE: 08-27-2014 BIDDER'S NAME: C.C. Myers, Inc.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
23-25, 61-68	Fence, Metal Rail, MBGR and Related	14717	Frank Medina General Engineering 10096 Ahart Rd. Oroville, CA 95966 530-743-0744	$153,380.00

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____ _____%

Signature of Bidder

916-635-9370
Date (Area Code) Tel. No.

Jennifer Baker
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $ $5,667,676.76

BID DATE: 08-27-2014 BIDDER'S NAME: C.C. Myers, Inc.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
14,15,35, 36,37	Landscaping, Erosion Control and Related	30736	M & S Environmental Landscapes, Inc. 12192 Mac's Road Redding, CA 96003 530-241-1418	$71,630.62

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____ _____%

Signature of Bidder

916-635-9370
Date (Area Code) Tel. No.

Jennifer Baker
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

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LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $ $5,667,676.76

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CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
Various	Bearing Assemblies	32785	Rupert Construction	$18,150.00
	Joint Seal Assembly Furnish		Supply	$34,010.67
	Welded Steel Pipe Casing Furnish		3941 Park Dr., Suite 20-487 El Dorado Hills, CA 95762 925-229-5577	$7,803.25

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name Signature Date
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____ _____%

Signature of Bidder

916-635-9370
Date (Area Code) Tel. No.

Jennifer Baker
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

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LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

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PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $ $5,667,676.76

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CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
Various	Erosion Control Materials	9076	Triumph Geo-Synthetics 1235 N. Grove St. Anaheim, CA 92806 888-775-7545	$2,726.41

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____ _____%

Signature of Bidder

916-635-9370
Date (Area Code) Tel. No.

Jennifer Baker
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
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LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

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CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
10, 13	SWPPP	38300	Tully Consulting Group 180 S. First St. Dixon, CA 95620 707-693-1926	$2,300

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $ 290,000.95
5.12 %

Signature of Bidder
Shane Dees, Vice President
916-635-9370
Date (Area Code) Tel. No.

Jennifer Baker
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

FRANK MEDINA GENERAL ENGINEERING
10096 AHART ROAD
OROVILLE, CA 95966
OFFICE - 530-743-0744; FAX - 530-743-9352

State Lic # 644373 Class A C13 C31 roxanne.medina@att.net

Certified DBE: CT014717
Certified SBE: 8270
Certified ESBE: FRM5425230P

PROPOSAL

Laborers Local 185
Operators Local 3
Air Quality Compliant

FAXED ON 08/26/14
Bid Date: 08/27/14

Re: 99W Bridge Replacement Project

Addendums: 1
Quote Valid: 30 Days
Traffic Control: 0
Prevail Wage: YES

Freight Included: Yes
Permits: No
Back Charges: No
Union: YES

Sales Tax Included: Yes
Construction Staking: No
Retention Withheld: No
HazMat/Lead Compliance: NO

USA: No
Bond Premium: 0%

Item No.	Item	Item Price	Unit	Qty	Total	
23	Treated Wood Waste	1.00	LB	1000	$1,000.00	-100%
24	Remove Fence	3.00	LF	100	$300.00	-100%
25	Remove Guardrail	10.00	LF	65	$650.00	-100%
61	Fence Type WM	15.00	LF	94	$1,410.00	-100%
62	Access Control Gate	3000.00	LS	1	$3,000.00	-100%
63	Guard Railing Delineator	30.00	EA	4	$120.00	-100%
64	Object Marker L	40.00	EA	2	$80.00	-100%
65	Transition Railing STB	3600.00	EA	2	$7,200.00	-100%
66	Transition Railing WB-31	3600.00	EA	2	$7,200.00	-100%
67	Alternate In Line Terminal System	3000.00	EA	4	$12,000.00	-100%
68	Tubular Bicycle Railing *	90.00	LF	1338	$120,420.00	-100%
			TOTAL		$153,380.00	

* Prime to leave post Pockets.

***Quote is based on all items.

*** Quote INCLUDES 2 mobilizations. Additional mobilizations to be charged at $750 ea.

***Quote is based on Regualr shift hours M-F. Weekends, Holidays, and Night Work subject to wage

***Stand By Time: $250 per Hour Excluding Weekend or Holiday Hours

***Bid items that require night work the Item price reflect night work rate.
Terms: Due and payable within 30 days from date of installation and/or as per Business and Professional

IF QUOTE IS USED AND YOU ARE THE LOW BIDDER AND YOU LISTED FRANK MEDINA. AS A SUBCONTRACTOR, NOTIFY OFFICE WITHIN 48 HOURS

FRANK MEDINA GENERAL ENGINEERING
10096 AHART ROAD
OROVILLE, CA 95966
OFFICE - 530-743-0744; FAX - 530-743-9352

State Lic # **644373** **Class A C13 C31** roxanne.medina@att.net

Certified DBE: **CT014717** **Laborers Local 185**
Certified SBE: **8270** **PROPOSAL** **Operators Local 3**
Certified ESBE: **FRM5425230P** **Air Quality Compliant**

FAXED ON **08/26/14** **Re: 99W Bridge Replacement Project** **REVISED**
Bid Date: **08/27/14**

Addendums: **1** **Freight Included:** **Yes** **Sales Tax Included:** **Yes**
Quote Valid: **30 Days** **Permits:** **No** **Construction Staking: No** **USA:** **No**
Traffic Control: **0** **Back Charges: No** **Retention Withheld: No** **Bond Premium: 0%**
Prevail Wage: **YES** **Union:** **YES** **HazMat/Lead Compliance:** **NO**

Item No.	Item	Item Price	Unit	Qty	Total
23	Treated Wood Waste	1.00	LB	1000	$1,000.00
24	Remove Fence	3.00	LF	100	$300.00
25	Remove Guardrail	10.00	LF	65	$650.00
61	Fence Type WM	15.00	LF	94	$1,410.00
62	Access Control Gate	3000.00	LS	1	$3,000.00
63	Guard Railing Delineator	30.00	EA	4	$120.00
64	Object Marker L	40.00	EA	2	$80.00
65	Transition Railing STB	3600.00	EA	2	$7,200.00
66	Transition Railing WB-31	3600.00	EA	2	$7,200.00
67	Alternate In Line Terminal System	3000.00	EA	4	$12,000.00
68	Tubular Bicycle Railing *	90.00	LF	1338	$120,420.00
			TOTAL		$153,380.00

*** Prime to leave post Pockets and anchor bolts excluded. If base plates attach to textured wall prime to provide smooth area the size of base plate plus 3/4" around plate. If any painting is needed for rail this is exluded as well.**

*****Quote is based on all items.**

***** Quote INCLUDES 2 mobilizations. Additional mobilizations to be charged at $750 ea.**

*****Quote is based on Reguair shift hours M-F. Weekends, Holidays, and Night Work subject to wage**

*****Stand By Time: $250 per Hour Excluding Weekend or Holiday Hours**

*****Bid items that require night work the Item price reflect night work rate.**
Terms: Due and payable within 30 days from date of installation and/or as per Business and Professional

IF QUOTE IS USED AND YOU ARE THE LOW BIDDER AND YOU LISTED FRANK MEDINA, AS A SUBCONTRACTOR, NOTIFY OFFICE WITHIN 48 HOURS

Back To Query Form

Search Returned 1 Records

Thu Aug 28 15:29:25 PDT 2014

Query Criteria

Firm ID: 14717
Firm Type: DBE

Firm ID	14717
Firm/DBA Name	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR
Address Line1	10096 AHART ROAD
Address Line2	
City	OROVILLE
State	CA
Zip Code1	95966
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	toni.medina@att.net
Contact Name	FRANK MEDINA
Area Code	(530)
Phone Number	743-0744
Fax Area Code	(530)
Fax Phone Number	743-9352
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 09; 10; 11; 12; 15; 16; 17; 18; 20; 21; 23; 24; 25; 26; 27; 28; 29; 31; 32; 34; 35; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 09; 10;
DBE NAICS	237310; 237990; 238110; 238120; 238910; 238990;
ACDBE NAICS	
Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1522 RESET, ADJUST ROADWAY ITEMS; C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1910 GRADING; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C5601 SIGN STRUCTURE; C5620 ROADSIDE SIGN; C7500 MISC IRON & STEEL FRAME, COVER & GRATE; C8000 FENCING CONTRACTOR; C8201 OBJECT MARKER; C8320 METAL BEAM GUARD RAILING; C8331 CONCRETE BARRIER; C8391 METAL BEAM BARRIER; C9810 SMALL STRUCTURES; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; C13 Fencing Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Back To Query Form

M&S Environmental Landscapes, Inc.
12192 Mac's Road
Redding, CA 96003
530-241-1418
Fax 241-9647
CA Lic. 751931 DBE,SMBE, and MBE Certified CT No. 030736

8/26/14 Bids 8/27/14

Bid For - 99 W Bridge Replacement Progect
Br. No. 08C-0377
County Project Number 370861

M&S Environmental Landscapes, Inc. would like to propose a bid for the following items:

	Item No.	Description	Units	Quantity	Cost per Unit	Est. Cost
100%	14	Move-in/out	EA	1	$ 500.00	$ 500.00
	15	Temporary Hydraulic Mulch	SQYD	1570	$ 1.300	$ 2,041.00
	35	Planting	LS	1	$ 18,421.00	$ 18,421.00
	36	Plant Establishment Work	LS	1	$ 69,978.00	$ 69,978.00
	37	Hydroseed	SQFT	7205	$ 0.54	$ 3,890.70
		TOTAL				$ 94,830.70

ADDITIONAL BID NOTES

* Prime Contractor to provide and pay for water source on site (i.e.-fire hydrant, water truck, or other approved source) at a minimum rate of 200 g.p.m. * Signatory to Local 185 Union
* All traffic control to be provided by Prime contractor. Bid valid for 60 days.
* One move-in is inlcuded in total bid, unless otherwise stated. Additional move-in (if necessary) at the rate of $600.00 each.
* An estimated 3 acres of Hydroseeding can be done in one working day. Stand-by time will be billed at $600.00 per hour.
* Performance and Payment bonds are not included. Insurance beyond a $5 mil umbrella will result in additional charge.
* Additional insurance requirements including "Waiver of Subragation" will be charged to Prime Contractor.
* Upon acceptance of this bid for construction work, there will be a nonrefundubile 50% deposit payment for the propagation of required plants, this will be billed to the prime contractor and payment due immediately following .Estimate of deposit $850

Michael Smith

WAIVER OF SUBROGATION - INCLUDED

BOND - 3%

PER MICHAEL, 10:34 AM

JRC

Back To Query Form

Search Returned 1 Records

Thu Aug 28 15:36:51 PDT 2014

Query Criteria

Firm ID: 30736
Firm Type: DBE

Firm ID	30736
Firm/DBA Name	M & S ENVIRONMENTAL LANDSCAPES, INC
Address Line1	12192 MACS ROAD
Address Line2	
City	REDDING
State	CA
Zip Code1	96003
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	shelley@mandsenviro.com; michael@mandsenviro.com
Contact Name	MICHAEL A. SMITH
Area Code	(530)
Phone Number	241-1418
Fax Area Code	(530)
Fax Phone Number	241-9647
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 03; 04; 05; 06; 07; 08; 09; 11; 12; 17; 18; 21; 23; 25; 27; 28; 29; 31; 32; 34; 38; 45; 46; 47; 48; 49; 51; 52; 53; 57; 58;
Districts	01; 02; 03; 04; 05; 10;
DBE NAICS	238910; 561730;
ACDBE NAICS	
Work Codes	C0620 LANDSCAPING & NURSERY SUPPLIER; C2000 HIGHWAY PLANTING; C2020 SOIL AMENDMENTS; C2021 HYDROSEEDING; C2030 EROSION CONTROL; C2065 IRRIGATION SYSTEM; C2066 TEMPORARY EROSION CONTROL;
Licenses	C27 Landscaping Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Back To Query Form

FAX COVER SHEET

TO	CC Myers
COMPANY	CC Myers
FAX NUMBER	19166351527
FROM	Karen Wonnenberg
DATE	2014-08-26 17:55:27 GMT
RE	99W @ Thomes Creek Bridge Replacement

COVER MESSAGE

Attached please find quotes for bike railing, joint seal & bearings. Feel free to contact me with questions. Good luck on your bid.

Stacy Monroe

Rupert Construction Supply

925.408.3627

X

Rupert
Construction Supply

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762-4549
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742

UDBE Certified, #CT-032785

Quotation

To: Estimator

Bid Date: 8/27/14
Date: 8/26/14

Job Name: 99W @ Thomes Creek Bridge Replacement
Job Number: County of Tehama

Quantity		Description	Unit $	Total $	
5	ea	ABUTMENT 1 Assembly Includes: *14ga x 13.5" x 23.5" stainless steel welded to 1.5" x 21" x 24" sole plate w/ 12 ea 0.75" diam x 6" welded studs * 2 ea 5.75" diam PTFE disks bonded to 1.125" x 14" x 24" intermediate plate, vulcanized to 3" x 14" x 24" bearing pad w/6 ea 14 ga shims, vulcanized to 0.75" x 14" x 24" masonry plate w/8 ea 0.75" diam x 6" welded studs * Includes 0.25" bevel front and back of each of intermediate and masonry plates.	$2,515.75	$12,578.74	✓
5	ea	ABUTMENT 6 Assembly Includes: *14ga x 13.5" x 23.5" stainless steel welded to 1.5" x 21" x 32" sole plate w/ 12 ea 0.75" diam x 6" welded studs * 2 ea 6.25" diam PTFE disks bonded to 1.125" x 14" x 24" intermediate plate, vulcanized to 3" x 14" x 24" bearing pad w/6 ea 14 ga shims, vulcanized to 0.75" x 14" x 24" masonry plate w/8 ea 0.75" diam x 6" welded studs * Includes 0.25" bevel front and back of each of intermediate and masonry plates.	$2,627.56	$13,137.81	✓
1	ea	Test Pad (w/o external steel) 3" x 14" x 24" bearing pad w/6 ea 14 ga shims	$521.24	$521.24	✓
1	ea	Coefficient of Friction Testing (if required)	$1,837.50	$1,837.50	✓
		Material is AASHTO neoprene, 55 durometer. Shims are A1011. External steel is A709m Grade 36. Stainless steel is A240, Type 304, Mirror #8 Finish. PTFE is 100% unfilled, virgin. Standard manufacturers testing and material certification per Caltrans specifications will be supplied.			
			Total:	$28,075.29	
			Sales tax not included		

Delivery:
F.O.B.: Job Site

Terms: Net 30 days
Pricing Valid for 15 days

Approximate time required for production, dating from the receipt of approved shop drawings: 8-10 Weeks

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be verified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to verify field dimensions.
Actual quantities are the responsibility of the contractor.
Additional items available for purchase. See attached line card for product information.

Sincerely, Stacy Monroe
925.408.3627 Mobile
925.229.5577 Office
stacy@rupertsupply.com

Rupert
Construction Supply

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762-4549
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742

UDBE Certified, #CT-032785

Quotation

To: Estimator

Bid Date: 8/27/14
Date: 8/26/14

Description: 99W @ Thomes Creek Bridge Replacement
Job Number: County of Tehama

Quantity		Description	Unit $	Total $
		Bid Item #53, Joint Seal Assembly (MR 4.5")		
85	ft	WaboModular STM600	$510.68	$43,407.38 ✓
1	ea	***Estimated Freight***	$9,200.00	$9,200.00 ✓
		Inclusions: shop drawings shipping assemblies leveling devices pre-stressing devices joints furnished in complete section with shop installed neoprene strip seals shop fabricated upturns at barriers hot dipped galvanized coatings		
		Exclusions: cover plates of any kind removal, installation or field measurements concrete, rebar or grout any item not specifically identified as being included above		
			Total:	$52,607.38
			Sales tax not included	

Delivery:
F.O.B.: Ship Point

Terms: Net 30 days
Pricing Valid for 6 months from Bid Date

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
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If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to verify field dimensions.
Actual quantities are the responsibility of the contractor.
Additional items available for purchase. See attached line card for product information.

Sincerely, Stacy Monroe
925.408.3627 Mobile
925.229.5577 Office
stacy@rupertsupply.com

Rupert
Construction Supply

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762-4549
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742

UDBE Certified, #CT-032785

Quotation

To: Estimator

Bid Date: 8/27/14
Date: 8/27/14

Project: 99W @ Thomes Creek Bridge Replacement
Job Number: County of Tehama

Quantity		Description	Unit $	Total $
1,338	lf	Bid Item #68 (P-F) Tubular Bicyle Railing Includes: 2x2 side mounted post w/base plate, 3x3 top & middle rail, 2x2 bottom rail, splice sleeves, hardware, anchor rods, shims (galvanized) *Customer's responsibility to set embeds and anchor bolts per approved shop drawings.	$54.61	$73,068.85
			Total:	$73,068.85
			Sales tax not included	

Delivery:
F.O.B.: Job Site

Terms: Net 30 days
Pricing Valid for 30 days

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be verified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to verify field dimensions.
Actual quantities are the responsibility of the contractor.
Additional items available for purchase. See attached line card for product information.
Some items may not meet Buy America requirements.

Sincerely, Stacy Monroe
925.408.3627 Mobile
925.229.5577 Office
stacy@rupertsupply.com

Back To Query Form

Search Returned 1 Records

Fri Jan 17 11:31:20 PST 2014

Query Criteria

Firm/DBA Name: rupert
Firm Type: DBE

Firm ID	32785
Firm/DBA Name	RUPERT CONSTRUCTION SUPPLY, LP
Address Line1	12405 GOLD FLAKE CT.
Address Line2	
City	RANCHO CORDOVA
State	CA
Zip Code1	95741
Zip Code2	
Mailing Address Line1	3941 PARK DR., STE. 20-487
Mailing Address Line2	
Mailing City	EL DORADO HILLS
Mailing State	CA
Mailing Zip Code1	95762
Mailing Zip Code2	4549
Certification Type	DBE
EMail	karen@rupertsupply.com
Contact Name	KAREN WONNENBERG
Area Code	(925)
Phone Number	229-5577
Fax Area Code	(916)
Fax Phone Number	673-9737
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	423990; 444190;
ACDBE NAICS	
Work Codes	C0653 STEEL SOLDIER PILES; C0654 TIMBER LAGGING; C0670 PIPE SUPPLIER; C0698 BUILDING MATERIAL SUPPLIER; C0900 BRIDGE DECK MATERIALS SUPPLIERS; C5190 JOINT SEAL - WATER STOP;
Licenses	
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Back To Query Form

Rupert Construction Supply

DBE/UDBE

Certified Regular Dealer
#CT-32785

WBE/SBE (California/Federal Govt./PUC certified)
SBE #248143: City of Sacramento

Dear Customer,

Please refer to the following list of products we supply for the heavy civil construction market along with other job specific items at very competitive prices. We offer excellent customer service and years of experience in the construction materials industry, and we look forward to working with you.

Bearing Pads: Laminated, PTFE or Plain

Silicone Grease: for Bearing Pads

Conduit: Galvanized Rigid/PVC

Welded Steel Pipe: Coated, Lined or Plain

Casing Pipe

Ductile Iron Pipe

Bridge Deck Drainage Systems

Misc. Metals/Cable Restrainers

Soffit Access Covers/Grates/Barrier Rail

Expansion Joint Seals

Grated Line Drains

Waterproofing Materials

Drainage & Irrigation Materials

Site Furnishings

NPS Water Supply Line: 2"-6" system

Electrical Supplies

Spherical Bearings

Contact Adhesive: Caltrans approved

Steel Beams/Steel Pipe Pile

Polyester Concrete/Methacrylate

Misc. Construction Materials

Dowels, Epoxy

Timber Lagging

HDPE Shims

Water Meters

Welded Wire Mesh, Post Tension Wire

Pipe Key-Shear Key

Anchor bolts, Headed Studs, Nails

Formliner

Reinforced Concrete Pipe and Manholes

Metal Beam Guard Rail

Chain Link Fence

Precast Concrete Items: Pipe Supports-Benches-Signs-Tables-Bollards, etc.

"We'll get you the right material when you need it."

Mail: 3941 Park Dr. #20-487, El Dorado Hills, CA 95762 (925)229-5577 ph., (916)673-9737 fax
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95741 karen@rupertsupply.com
Website: www.rupertsupply.com

Rupert
Construction Supply

UDBE Certified, #CT-032785
CA SBE Certified, #28807

Quotation

TO: Estimator **Fax:** **Bid Date: 8-27-14**
Attn.: **Ph:**
JOB: 99W @ Thomes Crk. Br. Revised quote Date: 8-27-14
JOB #: Tehama County

Quantity	Details	Unit	Total
80 lf.	24" x 1/4" wall WSP w/tape wrap coating per C214, 2 @ 40' domestic, 1 end cap per stick	$144.000	$11,520.00
1 lf.	Frt. Charge	$550.00	$550.00

Lead time: prox. 8-10 weeks

Material price subject to market conditions.

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be varified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to varify field dimensions.
Actual quantities are the responsibility of the contractor.

Total: $12,070.00
Sales Tax Not Included

935.42
13,005.42
x .60
$7803.2

Delivery:
F.O.B.:

Terms: Net 30 days
Valid for: 30 days

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762 - Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742 **925-229-5577 ph.**
karen@rupertsupply.com

Sincerely, Karen Wonnenberg

Back To Query Form

Search Returned 1 Records

Thu Aug 28 15:51:32 PDT 2014

Query Criteria

Firm ID: 32785

Firm Type: DBE

Firm ID	32785
Firm/DBA Name	RUPERT CONSTRUCTION SUPPLY, LP
Address Line1	12405 GOLD FLAKE CT.
Address Line2	
City	RANCHO CORDOVA
State	CA
Zip Code1	95741
Zip Code2	
Mailing Address Line1	3941 PARK DR., STE. 20-487
Mailing Address Line2	
Mailing City	EL DORADO HILLS
Mailing State	CA
Mailing Zip Code1	95762
Mailing Zip Code2	4549
Certification Type	DBE
EMail	karen@rupertsupply.com
Contact Name	KAREN WONNENBERG
Area Code	(925)
Phone Number	229-5577
Fax Area Code	(916)
Fax Phone Number	673-9737
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	423990; 444190;
ACDBE NAICS	
Work Codes	C0653 STEEL SOLDIER PILES; C0654 TIMBER LAGGING; C0670 PIPE SUPPLIER; C0698 BUILDING MATERIAL SUPPLIER; C0900 BRIDGE DECK MATERIALS SUPPLIERS; C5190 JOINT SEAL - WATER STOP;
Licenses	
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Back To Query Form

TRIUMPH GEO-SYNTHETICS, INC.
1235 N. GROVE ST. ANAHEIM, CA 92806
PHONE (888) 775-7545 FAX (714) 237-1549
Certified DBE/WBE/SBE/UDBE Sales@TriumphGeo.com

QUOTATION

Quote Number
73623
PLEASE REFERENCE THIS QUOTE #

To: Estimating
CC Myers Headquarters
3286 Fitzgerald Rd.
Rancho Cordova, CA 95742
916-635-9370

Fax: 916-635-1527 **Email:**

Bid/Project Date: Wednesday, 08/27/2014
Project Name: 99W Bridge Replacement Project
Project Location: Corning, CA
Project Zip:
Bid/Project #: 370861

FOR QUESTIONS ABOUT THIS QUOTE, PLEASE CALL MARK PRITCHARD AT (888) 775-7545 OR EMAIL MARK@TRIUMPHGEO.COM

Est.Qty	Units	Item #	Description	Price	Units	
1,200	SY	99-500X-12.5	Mirafi 500X Woven Geotextile, 12.5' X 432', 600 SY/roll	$0.556 $333.654	SY roll	667.20
600	LF	Fiber Roll Bio-8"/25	CalTrans Fiber Roll, Biodegradable Net, 8"x25' BURLAP COVER	$0.978 $24.438	LF Roll	586.80
1,700	LF	Silt Fence CalTrans 3/100/8'OC	DOT/CalTrans Spec. SILT FENCE 3'X100,' Stakes 8' Centers Posts 2'X2' Nominal	$0.265 $26.496	LF Roll	450.50
500	SY	99-180NC-15	Mirafi 180NC, Nonwoven Geotextile, 15' X 300', 500 SY/roll	$1.044 $521.869	SY roll	522.—
1,000	LF	ESA Fence	Orange ESA Fence 4' X 100'	$0.322 $32.200	LF roll	322.—
125	each	T-Posts 72	T-Posts 72" Standard	$4.000	each each	500.—
4	Bund	Wood Stakes 24"	1"x2"x24" Wood Stakes 50/bundle	$13.750	Bund Ea	55.—
1			Estimated Freight to Jobsite Note: Fuel surcharges may apply.	$1,200.000		

3103.50
tax 240.52
3344.02
Freight 1200
Total $ 4544.02
.60
$ 2726.41

WBE / DBE / SBE SUPPLY 60% credit or per project specs. Contractor to confirm product qualification at bid date. Price Quote Firm 30 Days from Bid. Subject to escalation thereafter. Orders less than bid quantity subject to Unit Price Increase. Quotes are for standard roll sizes unless noted otherwise.Quantities based upon customer provided data or engineers estimate. Determination of all quantities required for completion of project is sole responsibility of contractor.

Sales Tax NOT INCLUDED in prices.

RETURNS: Returns within 30 days of sale subject to a 25% restocking charge plus freight in and out. Must be in original packing & in good condition. No returns accepted on nonstandard or custom fabrication. Materials manufactured for a specific project are NOT returnable. All returns must have a Return Authorization Number.

FUEL SURCHARGES may apply due to volatile market conditions differing from time of quote.

TERMS: Accounts due 30 days of Invoice Date. Finance Charge 1.5% per month Past 30 Days. Customer agrees to pay all legal, interest and collection fees incurred by company in collection of payment. WILL CALL ITEMS not available at all locations.

Back To Query Form

Search Returned 1 Records

Fri Aug 29 09:10:52 PDT 2014

Query Criteria

Firm/DBA Name: triumph

Firm Type: DBE

Firm ID	9076
Firm/DBA Name	TRIUMPH GEO-SYNTHETICS, INC.
Address Line1	1235 NORTH GROVE ST
Address Line2	
City	ANAHEIM
State	CA
Zip Code1	92806
Zip Code2	
Mailing Address Line1	1235 NORTH GROVE ST
Mailing Address Line2	
Mailing City	ANAHEIM
Mailing State	CA
Mailing Zip Code1	92806
Mailing Zip Code2	
Certification Type	DBE
EMail	mccaa@triumphgeo.com
Contact Name	CISSY MCCAA
Area Code	(714)
Phone Number	237-1550
Fax Area Code	(714)
Fax Phone Number	237-1549
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	423390; 444190; 454390;
ACDBE NAICS	
Work Codes	C0620 LANDSCAPING & NURSERY SUPPLIER; C0621 LANDSCAPING MATERIAL SUPPLIER; C0670 PIPE SUPPLIER; C0680 FENCING SUPPLIER; C0698 BUILDING MATERIAL SUPPLIER; F5088 TRANSPORTATION EQUIPMENT & SUPPLIES;
Licenses	
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Back To Query Form

TCG

Civil Engineering and Stormwater Solutions

Aug 26, 2014

RE: Proposal for SWPPP for 99W Bridge Replacement Project, Bids 8/27/14

Dear Prime Contractor;

Thank you for the opportunity to provide a bid for this work. We provide civil and stormwater engineering services.

Scope of Work:

A. Prepare Stormwater Pollution Prevention Plan (SWPPP).
   I. Prepare SWPPP per State and contract requirements. Include REAP template, CSMP and SAP.
   II. Prepare Notice of Termination (NOT) at completion of project.
   III. Submit SWPPP to State Water Board via SMART program.
   IV. Prepare a Notice of Intent, if applicable. Include Risk Assessment and Site Map.
   V. Prepare Water Pollution Control Drawings as part of SWPPP.
   VI. Exclusions:
      a. Role of Water Pollution Control Manager and required monitoring, NOI fees, BMP's, site inspection and testing will be the contractor's responsibility.

B. Provide Stormwater Annual Report
   I. Prepare Stormwater Annual Report in accordance with the SWRCB requirements.
   II. Report will be prepared by a certified QSD.

Fee:

The SWPPP will be prepared for a Fixed Fee of the following, with fees billed monthly based upon percent completion:

A.	Prepare SWPPP	$ 1,800
B.	Prepare Stormwater Annual Report $250 EA x 2	$ 500

Fees will be due within 30 days of client's receipt of invoice.

Timing and deliverables:

The SWPPP will be provided within 2 weeks of authorization to proceed. The document will be provided in hard copy (4 copies) and electronic PDF format.

Sincerely,

Robin Tully

Robin Tully, PE/QSD/QSP, President/Owner
License #: C64354

AUTHORIZATION TO PROCEED

Name: Date:

DBE/WBE/UDBE #38300, Exp. 2/4/2015 (Certified through Caltrans)
SBE (Micro) #60919, Exp. 1/31/2016, DUNS #832769918 Annual Revenue Under $500K

TULLY CONSULTING GROUP
180 S. FIRST ST, SUITE 9 • DIXON, CA • 95620
PHONE: 707-693-1926 • FAX 707-471-0318
ROBIN@TULLYGROUP.COM

Back To Query Form

Search Returned 1 Records

Tue Sep 02 10:20:13 PDT 2014

Query Criteria
Firm ID: 38300
Firm Type: DBE

Firm ID	38300
Firm/DBA Name	TULLY CONSULTING GROUP
Address Line1	580 WIEGAND WAY
Address Line2	
City	DIXON
State	CA
Zip Code1	95620
Zip Code2	
Mailing Address Line1	180 S FIRST ST., SUITE 9
Mailing Address Line2	
Mailing City	DIXON
Mailing State	CA
Mailing Zip Code1	95620
Mailing Zip Code2	
Certification Type	DBE
EMail	robintully8@gmail.com
Contact Name	ROBIN TULLY
Area Code	(707)
Phone Number	693-1926
Fax Area Code	(707)
Fax Phone Number	471-0318
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	541330; 541340;
ACDBE NAICS	
Work Codes	C8720 CIVIL ENGINEERING; C8722 ENVIRONMENTAL ENGINEER; C8765 DRAFTING; C8852 SWPPP Planning;
Licenses	EC Civil Engineer;
Trucks	
Gender	F
Ethnicity	HISPANIC
Firm Type	DBE

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EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project No. **BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT
Daily Construction Service	8/14, 8/18, 8/21, 8/25
Small Business Exchange	8/14, 8/18, 8/21, 8/25
See attachment A for Proof of Publications	

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES
See attachment B		

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT
See attachment C				

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

See attachment D

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

Information regarding obtaining plans and specifications, and help with bonding, lines of credit and insurance were provided in our Invitation to Bid and Advertisement, no assistance was requested.

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

CCMI offered assistance with obtaining equipment, and supplies in our Invitation to Bid and Advertisement. CCMI did not receive any requests for assistance.

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS
WCOE (Women Construction and Executives)	Email - 8/13/14	Email blast was sent to all members with our ITB
Small Business Development Center	Email - 8/13/14	Email blast was sent to all members with our ITB

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

CCMI is continually working to build relationships with DBE subcontractors and suppliers, and we encourage them to work with us. We attend numerous outreach events to promote DBE and small business participation in our industry. See Attachment F for additional efforts.

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

Good Faith Documentation
Attachment A
Proof of Publications

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

REQUESTING BIDS FROM ALL QUALIFIED DBE SUBCONTRACTORS AND SUPPLIERS FOR THE FOLLOWING PROJECT:

99W Bridge Replacement Project
County of Tehama, Department of Public Works
Project # 370861

BID DATE: AUGUST 27, 2014 AT 3:00 P.M.

We hereby encourage responsible participation of local Disadvantaged Business Enterprises (5% Goal), and solicit their subcontractor or material quotation for the following types of work. This is a highway project with the typical items of work associated, but not limited to: Construction Staking, Construction Area Signs, Traffic Control, Barricades, Portable Changeable Message Sign, SWPPP, Temporary Erosion Control, Sweeping, Temporary Fence, Remove Fence, Remove Guardrail, Cold Plane Asphalt, Concrete Pavement, Bridge Removal, Clear & Grub, Roadway Excavation, Structure Excavation, Structure Backfill, Planting, Hydroseed, Finishing Roadway, Class 2 Aggregate Base, Place Hot Mix Asphalt Dike, Tack Coat, Furnish Piling, Drive Pile, Steel Sheet Piling, Prestressing Cast-In-Place Concrete, Structural Concrete, Joint Seal Assembly, Rebar, Access Control Gate, Welded Steel Pipe Casing, Rock Slope Protection, Minor Concrete, Fence, Object Marker, Guard Rail, Transition Railing, Tubular Bicycle Railing, Concrete Barrier, Traffic Stripe, Construction/Equipment Rentals, Trucking, etc.

C.C. Myers, Inc. is willing to break down items of work into economically feasible units to encourage DBE participation. If you are interested in any of this work, please provide us with a scope letter or contact us immediately. Plans and Specifications are available from C.C. Myers, Inc.'s Sharepoint site, please contact us for log in information.

Conditions or exceptions in Subcontractor's quote are expressly rejected unless expressly accepted in writing. Subcontractor and Supplier quotes are required 24 hours prior to the bid date to enable thorough evaluation.

C. C. MYERS, INC.
3286 Fitzgerald Rd.
Rancho Cordova, CA 95742
Phone: (916) 635-9370
Fax: (916) 635-1527

Each Subcontractor shall be prepared to submit faithful performance and payment bonds equal to 100% of their quotation. The Contractor will pay standard industry rates for these bonds.

Contact C. C. Myers, Inc. for assistance with bonds, insurance, lines of credit, equipment, supplies or project plans and specifications.

C. C. Myers, Inc., is a Union Contractor.

AN EQUAL OPPORTUNITY EMPLOYER

DAILY CONSTRUCTION SERVICE

Daily Construction Service
Reed Construction Data
P.O. Box 1748
Glen Ellen, CA 95442
Phone: 800.242.9747
Fax: 800.850.9009

I am a citizen of the United States, over the age of eighteen years and not a party to or interested in the matter noticed. I am principal advertising clerk for the Daily Construction Service, a tradepaper of general circulation, published five days per week in the County of San Francisco, State of California which tradepaper has been adjudged a tradepaper of general circulation by the Superior Court of the City and County of San Francisco, State of California, under the date of January 16, 1953, Court Decree Number 423039.

The Notice, of which the annexed is a printed copy, has been published on the following dates(s):

August 14th, 18th, 21st, 25th 2014

I certify (or declare) under penalty of perjury that the aforegoing is true and correct.

Victoria E. D[illegible]
Signature

Dated at Glen Ellen, California, this 29th day of August, 2014

SMALL BUSINESS EXCHANGE

PROOF OF PUBLICATION

(2015.5 C.C.P)

STATE OF CALIFORNIA, SS
County of San Francisco

I am a citizen of the United States and a resident of the County aforesaid. I am over the age of eighteen years, and not a party to or interested in the above matter. I am the principal clerk of the printer and publisher of The Small Business Exchange, Inc., a newspaper of general circulation printed and published weekly in the City and County of San Francisco, State of California on the date of January 29, 1988, that the notice of which the annexed is a printed copy (set in type not smaller than non pareil), has been published in the **Small Business Exchange** on the following date(s), to wit:

8/14/2014	8/21/14		

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 8/29/14 at San Francisco, California.

NABIL V.
(Signature)

_____ Insertion #

Corporate Office

P. O. Box 190668 • San Francisco, CA 94199-0668 Phone (415) 778-6250 Toll Free (800) 800-8534 FAX (415) 778-6255

California Sub-Bid Request Ads

Seeking DBE subcontractors and suppliers for
For Construction on State Highway in Los Angeles County in LA Canada Flintridge, Glendale and Pasadena from Dunsmore Avenue Undercrossing to North Los Robles Avenue Overcrossing
Contract No. 07-2881U4
Project Owner: CALTRANS
Project Location: Los Angeles County LA Canada Flintridge, Glendale, Pasadena
Bid Date: September 11, 2014

Trades: Asphalt, AC Dike, Bridge Deck Surface, Bridge Demolition, Building Masonry, Clear and Grub, Cold Plane AC, Concrete Barrier, Concrete Structure, Concrete Paving, Concrete Supply, Curb & Gutter, Construction Area Signs, Control Building, Drainage, Doors and Gates, Drill And Bond Dowel, Electrical, Erosion Control, Excavation, Expansion Joints, Fencing/Railing, Grind PCC, Guardrail, Joint Seal, Landscape & Irrigation, Materials Trucking, Metal Roofing, Minor Concrete, Miscellaneous Iron & Steel, Overhead Signs and Striping, Painting, PCC Supplies, Pipe Supply, Pre/Post Construction Surveys, Precast Concrete, Reinforcing Steel, Roadside Sign, Rock Slope Protection, Slope Paving, Street Sweeping.

Pulice Construction, Inc.
591 Camino de la Reina, Suite 1250 • San Diego, CA 92108
Phone: (619) 814-3705 • Fax: (619) 814-3770
Contact: **Arinda Cale** • E-mail: acale@pulice.com
An Equal Opportunity Employer

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:
99W Bridge Replacement Project
County of Tehama, Department of Public Works #370861, Bid Date: August 27, 2014 at 3:00 pm

We hereby encourage responsible participation of local Disadvantaged Business Enterprises (5% Goal), and solicit their subcontractor or material quotation for the following types of work. This is a highway project with the typical items of work associated, but not limited to: Construction Staking, Construction Area Signs, Traffic Control, Barricades, Portable Changeable Message Sign, SWPPP, Temporary Erosion Control, Sweeping, Temporary Fence, Remove Fence, Remove Guardrail, Cold Plane Asphalt, Concrete Pavement, Bridge Removal, Clear & Grub, Roadway Excavation, Structure Excavation, Structure Backfill, Planting, Hydroseed, Finishing Roadway, Class 2 Aggregate Base, Place Hot Mix Asphalt Dike, Tack Coat, Furnish Piling, Drive Pile, Steel Sheet Piling, Prestressing Cast-In-Place Concrete, Structural Concrete, Joint Seal Assembly, Rebar, Access Control Gate, Welded Steel Pipe Casing, Rock Slope Protection, Minor Concrete, Fence, Object Marker, Guard Rail, Transition Railing, Tubular Bicycle Railing, Concrete Barrier, Traffic Stripe, Construction/Equipment Rentals, Trucking, etc.

C.C. Myers, Inc. is willing to break down items of work into economically feasible units to encourage DBE participation. If you are interested in any of this work, please provide us with a scope letter or contact us immediately. Plans and Specifications are available from C.C. Myers, Inc.'s Sharepoint site, please contact us for log in information.

Conditions or exceptions in Subcontractor's quote are expressly rejected unless expressly accepted in writing. Subcontractor and Supplier quotes are required 24 hours prior to the bid date to enable thorough evaluation.

C.C. Myers, Inc.
3286 Fitzgerald Rd. • Rancho Cordova, CA 95742 • 916-635-9370 • Fax 916-635-1527

Each Subcontractor shall be prepared to submit faithful performance and payment bonds equal to 100% of their quotation. The Contractor will pay standard industry rates for these bonds.

Contact C. C. Myers, Inc. for assistance with bonds, insurance, lines of credit, equipment, supplies or project plans and specifications. C.C. Myers, Inc., is a Union Contractor.
AN EQUAL OPPORTUNITY EMPLOYER

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:
Various Location I-5, 80 & 505 Deck Rehab Poly OL Project
Colusa and Yolo Counties, Caltrans Project No. 03-4M7404, Bid Date: August 27th, 2014 at 2:00 pm

We hereby encourage responsible participation of local Disadvantaged Business Enterprises (5% Goal), and solicit their subcontractor or material quotation for the following types of work. This is a highway project with the typical items of work associated, but not limited to: Lead Compliance Plan, Construction Area Signs, Traffic Control, PCMS, Prepare WPCP, Remove Stripe, Public Safety Plan, Inject Crack (Epoxy), Rapid Setting Concrete, Repair Spalled Surface Area, Remove Asphalt Concrete Surfacing, Cold Plane Asphalt, Remove Unsound Concrete, Prep Concrete Bridge Deck, Furnish Poly Concrete Overlay, Place Poly Concrete Overlay, Treat Bridge Deck, Furnish Bridge Deck Treatment, Remove Chip Seal, Bridge Removal, Hot Mix Asphalt, Grind Existing Concrete Pavement, Grind Existing Bridge Deck, Temporary Support, Temporary Decking, Structural Concrete, Agg Base, Structural Concrete, Clean Expansion Joint, Replace Bearing Pad, Joint Seal, Clean Structural Steel, Paint Structural Steel, Stripe and Markers, Spot Blast Clean and Paint Undercoat, Trucking.

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AN EQUAL OPPORTUNITY EMPLOYER

Purple Line Bidders Accuse L.A. Metro of Flawed Evaluation Process

By Scott Blair

Two losing bidders on the Westside Purple Line Extension Project in Los Angeles have filed bid protests over what they call a "flawed evaluation" by the Los Angeles County Metropolitan Transportation Authority (Metro) during scoring of the design-build, best-value proposals.

Three joint-venture teams submitted proposals for the nearly four-mile extension of Metro's existing Purple Line. The project calls for the design-build of twin tunnels underneath Wilshire Boulevard, heading west from the existing Wilshire-Western Station. The contract also includes three new cut-and-cover stations.

Under the "best value" evaluation process, Metro's proposal evaluators assigned 40% of the total score to price, 35% to technical approach and 25% to project management.

The winning bid of $1.64 billion—submitted by STS, a joint venture of Skanska, Traylor and Shea—was $192 million higher than the lowest price bid of $1.44 billion, submitted by DAS, a joint venture of Dragados USA, Astaldi Construction and Southland Contracting. Westside Tunnel Partners (WTP), a joint venture of Impregilo, Samsung E&C America and Salina USA, was in the middle, at $1.57 billion. Both DAS and WTP submitted protests.

Continued on page 9

Photo courtesy of Metro

During pre-construction for the Purple Line, an exploratory shaft dug by Metro found numerous prehistoric animal bones.

Bid Requests from Certified
SBE Subcontractors and Suppliers for ALL TRADES except for
Structural & Miscellaneous Metals (including design-build and design-assist), Fire Protection (design-build), Solar Thermal Water Heating System (design-build), Infrastructure
HUNTERS VIEW - PHASE 2 BLOCKS 7 & 11
This is a OCII project with construction workforce and prevailing wage requirements.
Hunters View - Phase 2 Blocks 7 & 11
Middle Point Road
(Intersection - West Point Road)
San Francisco, CA 94124
Bid Date: 8/22/14 @ 2 PM
Voluntary Pre-bid Meeting on **8/6/14 at 10:00 AM** at Jobsite Trailer located on the east side of Middle Point Rd. in San Francisco, CA 94124.
CAHILL/NIBBI JOINT VENTURE
Contact: Julie Park
estimating@cahill-sf.com, (415) 986-0600

Bid Requests from Certified SBE Subcontractors and Suppliers for the following Design-Build Trades: Mechanical, Electrical, Plumbing, Fire Sprinkler, Solar Hot Water Systems, and Exterior Building Maintenance System.
TRANSBAY BLOCK 7 (DESIGN-BUILD TRADES)
This is a OCII project with construction workforce and prevailing wage requirements.
Transbay Block 7
255 Fremont Street
San Francisco, CA 94105
Bid Date: 8/29/14 @ 2 PM
Voluntary Pre-bid Meeting on 8/14/14 at 10:00 AM at Cahill Contractors, 425 California Street, 22nd Floor, San Francisco, CA 94104.
CAHILL CONTRACTORS, INC.
Contact: Julie Park
estimating@cahill-sf.com, (415) 986-0600

California Sub-Bid Request Ads

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:

Various Location I-5, 80 & 505 Deck Rehab Poly OL Project

Colusa and Yolo Counties, Caltrans Project No. 03-4M7404, Bid Date: August 27th, 2014 at 2:00 pm

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C.C. Myers, Inc.

3286 Fitzgerald Rd. • Rancho Cordova, CA 95742 • 916-635-9370 • Fax 916-635-1527

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Contact C. C. Myers, Inc. for assistance with bonds, insurance, lines of credit, equipment, supplies or project plans and specifications. C.C. Myers, Inc., is a Union Contractor.

AN EQUAL OPPORTUNITY EMPLOYER

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
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99W Bridge Replacement Project

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C.C. Myers, Inc.

3286 Fitzgerald Rd. • Rancho Cordova, CA 95742 • 916-635-9370 • Fax 916-635-1527

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AN EQUAL OPPORTUNITY EMPLOYER

MCCARTHY BUILDING COMPANIES, INC.
Subcontractor Solicitation of Interest from MBE, DVBE, DBE, WBE, CBE
RANCHO LOS AMIGOS
NATIONAL REHABILITATION CENTER
Downey, CA
Bid Date: 9/5/2014

McCarthy Building Companies, Inc. is soliciting interest from qualified subcontractors and suppliers to participate in the bidding for award phase of the project upon completion of the design. The Scope of Work includes:

a. Seismic Retrofit Compliance & Inpatient Consolidation Project (7228; C.P. 69774)

This Project includes the renovation and expansion of the JPI Building to expand acute inpatient care and plans for the consolidation of outpatient services in one or more new buildings. SPC and NPC upgrades. 1) JPI Extension (44,145 sf); 2) JPI Remodel (22,513 sf) 3) CUP & Fire Pump Bldg. Improvements 4) Parking Structure Improvements a) Increase number of accessible parking; b) Pedestrian entrance connection c) Re-striping & signage; 5) Safety Police Building Improvements

b. Hospital Infrastructure Project (7229; C.P. 69663) (700,000 sf)

This Project will include new site utility infrastructure to serve the existing, upgraded, and new buildings on Development Sites 1 and 4, as well as future developments on Development Sites 2, 3, and 5. The Design Builder is responsible for any supplemental work required to keep all buildings on the North Campus operational through the duration of the Project, as well as all infrastructure work required to complete the Project 1) Leeds Street 2) Demo Carpenter's Shop, Project Threshold bldg., Model Home building, MRI building 3) Site Improvements/ Utilities

c. New Outpatient Facilities Project (7230; C.P. 69656)

This Project will consolidate outpatient services for rehabilitation in one or more dedicated buildings. The Outpatient Building will house non-acute programs and support services and will be located in close proximity to the new acute-care building addition to the JPI. 1) Outpatient Building (109,321 sf) 2) Warehouse Building (12,237 sf)

d. New Wellness & Aquatic Center Project (# TBD; C.P. TBD) (11,918 sf)

Work categories include: Building Demolition & Abatement; Site Clearing & Earthwork; Shoring & Underpinning; Asphalt Concrete Paving & Striping; Site Concrete; Site Utilities; Fountains; Fences & Gates; Basketball & tennis equipment; Landscaping & Irrigation, Site Furnishings; Reinforcing Steel; Structural Concrete; Precast Concrete; Tilt-up Concrete; Masonry; Structural Steel; Metal Decking; Medical Equipment Supports; Misc. Metal Fabrications; Ornamental Metal; Rough Carpentry; Finish Carpentry & Casework; Roofing & Waterproofing; Insulation; Sheet Metal/Metal Panel/Exp. Joints; Joint Sealants; Doors/Frames/Hardware; Access Doors (w/ trades); Coiling/Overhead Doors; Elevator Smoke Containment Doors; Accordion Folding Doors; Folding Fire Doors; Fireproofing; Tile; Terrazzo; Acoustical Ceilings; Acoustic Wall Treatment; Resilient Flooring & Carpet, Vapor Emissions; Resinous Flooring; Painting & Wallcoverings; Markerboards/Tackboards; Accordion Folding Partitions; Wall Protection; Signage (Site/Bldg.); Lockers; Fire Extinguishers/Cabinets; Wire Mesh Partitions; Toilet Accessories/Partitions; Window Washing Equipment; AV Equipment; Loading Dock Equipment; Food Service Equipment / Cold Storage; Warehouse Equipment; Medical Equipment; Artwork (by Owner); Window Treatment; Cubicle Curtains/Tracks; Entrance mat/frames; MRI Shielding; Radiation Protection; Pool/Jacuzzi; Elevators; Hoists & Cranes; Fire Protection

* - This project will have a Project Labor Agreement

* - A 100% Performance and Payment Bond from an admitted surety will be required upon award of contract for all trades.

* - McCarthy is an equal opportunity employer and encourages qualified Small Business and Minority Business participation.

Please contact us if you have any questions regarding project specifics:

McCarthy Building Companies, Inc.
LeAnn Battle-Laridon, Preconstruction Assistant
E-Mail: pbattlelaridon@mccarthy.com
20401 S.W. Birch St, Suite 300, Newport Beach, CA 92660
License # 411173
Ph (949) 851-8383/Fax (949) 756-6841
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

Veteran-Owned Small Businesses Contribute Unique Skills to High-Speed Rail

By Annie Parker & Elizabeth Jonasson

While the overarching goal of the Authority's Small Business Program is to achieve and exceed the 30 percent small business participation target on the highspeed rail program, within that target, the Authority is also working to achieve at least 3 percent participation of Disabled Veteran Business Enterprise (DVBE) businesses.

Over the last two years, the Authority's Small Business team has aggressively pursed partnerships with other organizations to market to DVBEs and get them involved in the project. The Authority has also done outreach to DVBEs through public events, conferences and in coordination with the California Department of Veteran Affairs. The fruit of these labors is starting to pay off. As of June, the Authority has a total of 26 DVBE firms that are currently committed to work on high-speed rail throughout the state.

This spring, three certified DVBEs were brought on board to perform activities on Construction Package 1 (CP1) between Madera and Fresno. In May, Fresno-based Katch Environmental, Inc. and Moore Twining Associates, Inc. joined the project and the 111th Aerial Photography Squadron joined in July.

Katch Environmental specializes in industrial hygiene, inspection and remediation, and is an expert in cutting-edge environmental technologies. Prior to demolition, they ensure that the buildings and structures are cleared of environmental hazards such as asbestos and lead.

"High-speed rail is investing badly needed dollars into our community, which is still recovering from the recession," said Paul Katchadourian of Katch Environmental. "My company is proud to be a part of this worldclass project and to help create jobs in this city I call home."

Moore Twining Associates is a multi-disciplined engineering and testing firm providing geotechnical engineering, environmental, construction inspection, materials testing, analytical chemistry and drilling services. They are tasked with maintaining quality control throughout the construction process by means of inspection and laboratory testing of concrete, soil, rebar, asphalt and base.

The San Martin-based 111th Aerial Photography Squadron is a company specializing in aerial video and photography. They will be conducting fly-over photos of progress along the 29-mile segment.

"We recognize that these businesses are ready and willing to compete for contract opportunities, and we are doing what we can to make sure they know what is available," said Authority Small Business Advocate Robert Padilla. "It's important that we take the time to reach out to DVBEs, especially those companies located in California and connect them with the program."

Source: California High-Speed Rail Authority

KATCH ENVIRONMENTAL
MOLD · LEAD · ASBESTOS

MOORE TWINING ASSOCIATES, INC.

THE 111TH GROUP PHOTOGRAPHY
Aerial • Ground • Video
Architectural • Construction

SMALL BUSINESS EXCHANGE

PROOF OF PUBLICATION

(2015.5 C.C.P)

STATE OF CALIFORNIA, SS
County of San Francisco

I am a citizen of the United States and a resident of the County aforesaid. I am over the age of eighteen years, and not a party to or interested in the above matter. I am the principal clerk of the printer and publisher of The Small Business Exchange, Inc., a newspaper of general circulation printed and published weekly in the City and County of San Francisco, State of California on the date of January 29, 1988, that the notice of which the annexed is a printed copy (set in type not smaller than non pareil), has been published in the **SBE Today** on the following date(s), to wit:

8/18/14	8/25/14		

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 8/29/2014 at San Francisco, California.

NABIL V.
(Signature)

Insertion # _____

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California Sub-Bid Request Ads

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:

Various Location I-5, 80 & 505 Deck Rehab Poly OL Project
Colusa and Yolo Counties, Caltrans Project No. 03-4M7404, Bid Date: August 27th, 2014 at 2:00 pm

We hereby encourage responsible participation of local Disadvantaged Business Enterprises (5% Goal), and solicit their subcontractor or material quotation for the following types of work. This is a highway project with the typical items of work associated, but not limited to: Lead Compliance Plan, Construction Area Signs, Traffic Control, PCMS, Prepare WPCP, Remove Stripe, Public Safety Plan, Inject Crack (Epoxy), Rapid Setting Concrete, Repair Spalled Surface Area, Remove Asphalt Concrete Surfacing, Cold Plane Asphalt, Remove Unsound Concrete, Prep Concrete Bridge Deck, Furnish Poly Concrete Overlay, Place Poly Concrete Overlay, Treat Bridge Deck, Furnish Bridge Deck Treatment, Remove Chip Seal, Bridge Removal, Hot Mix Asphalt, Grind Existing Concrete Pavement, Grind Existing Bridge Deck, Temporary Support, Temporary Decking. Structural Concrete, Agg Base, Structural Concrete, Clean Expansion Joint, Replace Bearing Pad, Joint Seal, Clean Structural Steel, Paint Structural Steel, Stripe and Markers, Spot Blast Clean and Paint Undercoat, Trucking.

C.C. Myers, Inc. is willing to break down items of work into economically feasible units to encourage DBE participation. If you are interested in any of this work, please provide us with a scope letter or contact us immediately. Plans and Specifications are available from the Caltrans website at http://www.dot.ca.gov/hq/esc/oe/contractor_info/.

Conditions or exceptions in Subcontractor's quote are expressly rejected unless expressly accepted in writing. Subcontractor and Supplier quotes are required 24 hours prior to the bid date to enable thorough evaluation.

C.C. Myers, Inc.

3286 Fitzgerald Rd. • Rancho Cordova, CA 95742 • 916-635-9370 • Fax 916-635-1527

Each Subcontractor shall be prepared to submit faithful performance and payment bonds equal to 100% of their quotation. The Contractor will pay standard industry rates for these bonds.

Contact C. C. Myers, Inc. for assistance with bonds, insurance, lines of credit, equipment, supplies or project plans and specifications. C.C. Myers, Inc., is a Union Contractor.

AN EQUAL OPPORTUNITY EMPLOYER

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:

99W Bridge Replacement Project
County of Tehama, Department of Public Works #370861, Bid Date: August 27, 2014 at 3:00 pm

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L. H. WOODS & SONS, INC.
SBE/DBE/DVBE/MBE/WBE/OBE
SUBCONTRACTOR/SUPPLIER BIDS
REQUESTED

CONTRACT NO. 7285
CITY TRUNK LINE SOUTH – UNIT 4/PHASE 2
BID SUBMITTAL DATE: 9/4/14 AT 2:00 PM
OWNER: CITY OF LOS ANGELES,
DEPARTMENT OF WATER AND POWER

PERFORMANCE/PAYMENT/
SUPPLY BOND MAY BE REQUIRED

L. H. WOODS & SONS, INC. INTENDS TO CONDUCT ITSELF IN "GOOD FAITH" WITH ALL FIRMS REGARDING PARTICIPATION ON THIS PROJECT. DRAWINGS AND SPECS MAY BE REVIEWED IN OUR OFFICE MONDAY THRU FRIDAY, 8:00 AM TO 4:00 PM AT 2115 LA MIRADA DRIVE, VISTA, CA 92081; AT THE OFFICE OF SUPPLY CHAIN SERVICES, ROOM L43, 111 NORTH HOPE STREET, LOS ANGELES, CA 90012; PLEASE SUBMIT BIDS FOR THE FOLLOWING WORK (BUT NOT LIMITED TO): **SWPPP DESIGN & INSPECTION; CONSTRUCTION OFFICES, TRAILERS & FURNISHINGS; FUEL SUPPLY; SCHEDULING; WELDING; STEEL PIPE SPECIALS FABRICATION; FENCING (TEMP/PERM), SAND SUPPLY; CEMENT SUPPLY; CONCRETE SUPPLY, ASPHALT PAVING; WELDING; SEM OR NEW AUSTRIAN TUNNELING; JACK & BORING; SHORING-SHAFTS-PITS; TRAFFIC CONTROL & DESIGN; STEEL PIPE MANUFACTURE & SUPPLY; GATE VALVES, AIR VACUUME VALVES AND MISC. PIPING SUPPLY; STRUCTURAL METAL FABRICATION; STRIPING; WELDING INSPECTION, LANDSCAPING, CONCRETE CORING, HAZARDOUS WASTE REMOVAL/TRANSPORT/DISPOSAL, SITE SECURITY PATROL; DEWATERING; SAFETY OFFICER (TUNNEL SAFETY ORDERS); PORTA TOILETS; STEEL PIPE PAINTING AND COATING.**

L.H. Woods & Sons, Inc.
An Equal Opportunity Employer (EOE)
Contact: Teresa Woods • lwoods@lhwoods.com
2115 La Mirada Drive, Vista, CA 92081
Phone (760) 599-5500 • Fax (760) 599-5510

LHWS encourages all interested DBE, MBE, WBE and OBE companies to contact us at least 1 day prior to the bid due date to review with us your proposed scope of work. If bonds are required, LHWS will pay the cost of the bond to a maximum of 1% of the contract value. LHWS is willing to assist all SBE, DVBE, MBE, WBE DBE, AND OBE subcontractors/suppliers in obtaining bonds, lines of credit, and/or insurance. Please contact Teresa Woods at LHWS at the address and phone number above for assistance. LHWS is willing to work with all qualified subcontractors/suppliers to establish acceptable delivery schedules, when work requirements permit. The schedule is the sole responsibility of LHWS and will not be mutually agreed upon. Subcontractors will be required to abide by the terms of the AGC Master Labor Agreements and to execute an agreement utilizing the latest L. H. Woods & Sons, Inc. Standard Subcontract/Purchase Agreement incorporating prime contract terms and conditions, including payment provisions. Copies of Standard Subcontract/Purchase Agreement are available for review at www.lhwoods.com. L. H. Woods & Sons' listing of a subcontractor is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with the Subcontractor's price quote.

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REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS
AND SUPPLIERS FOR THE FOLLOWING PROJECT:

99W Bridge Replacement Project
County of Tehama, Department of Public Works #370861, Bid Date: August 27, 2014 at 3:00 pm

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Use 'Em or Lose 'Em

Continued from page 1

forward. The NOL offsets income in the carryback/carryover years to reduce taxes in those years.

Passive activity losses. If you are an investor in a business but don't materially participate, your losses are limited annually to income from this and other passive activities (including rental realty). Losses can be carried forward indefinitely and used to the extent of passive activity income each year. If you dispose of your interest in a taxable disposition (e.g., you sell your interest to an unrelated party), any remaining losses from this activity can be used in the year of the disposition without regard to passive activity income.

This list is not exclusive. There are carryovers for any unused foreign tax credit, residential renewable energy credit (for solar panels, etc.), and the minimum tax credit.

Recordkeeping of carryovers

The good news about recordkeeping is that you may not need to keep any yourself; your computer or your tax return preparer may do it for you. If you self-prepare returns and use the same software or cloud option, it keeps track of carryovers for you. Then, when you import last year's information for this year's return, the information is automatically there. Similarly, if you use a CPA or other paid preparer, the preparer's software will track the information.

However, if you change preparers, it may not be easy for your new professional to reconstruct carryovers. You'll need to provide old tax returns and supporting documents.

Even if you don't need to keep track of carryovers, it's helpful to do so as a reminder of tax breaks you'll be able to claim. This may reduce your estimated taxes for the current year and help your cash flow.

Conclusion

Pay attention to tax breaks that aren't fully utilized currently so you can benefit from them in the future. The onus is on you!

About the Author: Barbara Weltman
Barbara Weltman is an attorney, prolific author with such titles as J.K. Lasser's Small Business Taxes, J.K. Lasser's Guide to Self-Employment, and Smooth Failing as well as a trusted professional advocate for small businesses and entrepreneurs. She is also the publisher of Idea of the Day® and monthly e-newsletter Big Ideas for Small Business® and host of Build Your Business Radio. She has been included in the List of 100 Small Business Influencers for three years in a row. Follow her on Twitter: @BarbaraWeltman.

Source: U.S. SBA

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Good Faith Documentation
Attachment B
List of DBE's Solicited
Fax Confirmations
Returned Invites

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

C.C. MYERS, INC.
3286 FITZGERALD ROAD
RANCHO CORDOVA, CA 95742
916-635-9370 FAX 916-635-1527

DATE: August 13, 2014

TO: DBE Subcontractors

FROM: Estimating Department

SUBJECT: **99W Bridge Replacement Project**
County of Tehama, Department of Public Works #370861
Bid Date: August 27, 2014 at 3:00 pm

INVITATION TO BID

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AN EQUAL OPPORTUNITY EMPLOYER

Please complete the following information and fax to: **916-635-1527**:

Company Name: _____ Contact: _____
Phone #: _____

Bidding: _____ Yes _____ No
If yes, please provide scope letter/quote as soon as possible.

REQUESTING BIDS FROM QUALIFIED DBE SUBCONTRACTORS AND SUPPLIERS FOR THE FOLLOWING PROJECT:

99W Bridge Replacement Project
County of Tehama, Department of Public Works #370861, Bid Date: August 27, 2014 at 3:00 pm

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AN EQUAL OPPORTUNITY EMPLOYER

Jennifer Baker

From: Jennifer Baker
Sent: Wednesday, August 13, 2014 10:21 AM
To: Jennifer Baker (jbaker@ccmyersinc.com)
Subject: ITB - 99W Bridge Replacement (Tehama County)
Attachments: Invite - 99W Bridge Replacement.pdf

To Whom It May Concern,

Attached please find our invitation to bid the above referenced project.

If you are planning to bid this project, please complete the attached form and fax it to 916-635-1527.

8/27/2014 – 3:00pm – 99W Bridge Replacement (Tehama County)

Please send your proposal via fax to 916-635-1527. Please call 916-635-9370 with any questions.

Thank you.

Jennifer Baker | Compliance Manager, PHR, CCEP

C.C. Myers, Inc. | 3286 Fitzgerald Road | Rancho Cordova, CA 95742
p: 916.635.9370 | fx: 916.635.8961| www.ccmyers.com

Jennifer Baker

From: Edward Marmolejo <bravopacific@hotmail.com>
Sent: Wednesday, August 13, 2014 10:37 AM
To: Jennifer Baker
Subject: RE: ITB - 99W Bridge Replacement (Tehama County)

Dear Ms. Jennifer Baker:
Thank you for the invitation to bid on the above referenced project. Presently we are only negotiating subcontracts with receptive primes and our time is being invested on negotiated type subcontracts at this time. If your firm is interested in negotiating with me, please let me know and I will make my self available.

Edward Marmolejo, President
Bravo Pacific, Inc. dba:
MARMOLEJO CONTRACTORS, INC.
11818 Fairway Dr.
Yucaipa, California. 92399
Office: (909) 790-1637 Cell: (909) 915-8391
bravopacific@Hotmail.com bravosegs@Hotmail.com

From: jbaker@ccmyersinc.com
To: jbaker@ccmyersinc.com
Subject: ITB - 99W Bridge Replacement (Tehama County)
Date: Wed, 13 Aug 2014 17:20:33 +0000

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Thank you.

Jennifer Baker | Compliance Manager, PHR, CCEP

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p: 916.635.9370 | fx: 916.635.8961| www.ccmyers.com

C.C. MYERS, INC.
3286 FITZGERALD ROAD
RANCHO CORDOVA, CA 95742
916-635-9370 FAX 916-635-1527

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AN EQUAL OPPORTUNITY EMPLOYER

Please complete the following information and fax to: **916-635-1527**:

Company Name: Haskell & Haskell Contact: Sharon
Phone #: 209-881-3500

Bidding: _____ Yes X No
If yes, please provide scope letter/quote as soon as possible.

Firm/DBA Name	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Phone Number	Outreach date (Email/Fax)	2nd Outreach date (Phone)	Bid (B) No Bid (NB)	Notes
6 RIVERS CONSTRUCTION, INC.	6riversconstruction@gmail.com	ZANE E JR GRANT	530	515-7563	530	625-5423	Email 8/13/14	08/25/14		Left message
A B S L CONSTRUCTION	luis@abslconstruction.com	LUIS M. ALLENDE	510	727-0900	510	727-0910	Email 8/13/14	08/25/14	NB	per Luis
A P S I CONSTRUCTION MANAGEMENT	ashok.apte@apsicm.com	ASHOK APTE	949	679-0202	949	679-0212	Email 8/13/14	08/25/14		Left message
A S CONTRACTORS, INC.	deni@sti.com	DENI SMITH	209	742-6684	209	966-2643	Email 8/13/14	08/25/14	NB	per Deni
A.J. VASCONI GEREAL ENGINEERING	aj@ajvasconi.com	ANDREW J. VASCONI	925	691-9400			Email 8/13/14	08/25/14		Left message
ABA	nahlaawad@sbcglobal.net	NAHLA AWAD	415	661-6486	415	664-1858	Email 8/13/14	08/25/14		Left message
ACCORD ENGINEERING, INC	dcheng@accordeng.com	DAVID CHENG	714	241-7200	949	251-0563	Email 8/13/14	08/25/14	NB	per Dave
AHTNA DESIGN-BUILD, INC	corourke@ahtna.net	CRAIG O'ROURKE	714	824-3471	714	824-3474	Email 8/13/14	08/25/14		Left message
ALISTO ENGINEERING GROUP, INC	asevilla@alisto.com	AL SEVILLA	925	279-5000	925	279-5001	Email 8/13/14	08/25/14	NB	per Sue
ALL AMERICAN ASPHALT SEALING INC	aaasealing96@yahoo.com	ANTELMO LARA	775	329-3003	775	827-3006	Email 8/13/14	08/25/14	NB	per Brett
AMLAND CORP	kevinphan@amlandcorp.com	KEVIN BAO PHAN	408	929-3949	408	298-4344	Email 8/13/14	08/25/14		Left message
ANIL VERMA ASSOCIATES, INC	anilverma@earthlink.net	ANIL VERMA	213	624-6908	213	624-1188	Email 8/13/14	08/25/14		Left message
APADANA ENGINEERING, INC.	apadana1@sbcglobal.net; sopida@sbcglobal.net	SOPIDA SIADAT	415	859-5915	415	859-5935	Email 8/13/14	08/25/14		Left message
ARROW S COMPANY	lori@arrowsco.com	LORI SKAGGS	707	396-0073	707	437-2555	Email 8/13/14	08/25/14	NB	per Lori
AUTOMATED SWITCHING & CONTROLS, INC - A S C I	don_455@hotmail.com	JOHNETTA MACCALLA	626	969-8441	626	969-8741	Email 8/13/14	08/25/14	NB	per Jo
AXNER EXCAVATING, INC	juliet@axnerexcavating.com, axner@shasta.com	JULIE BARNES	530	222-0539	530	222-8910	Email 8/13/14	08/25/14		Left message
B. L. EQUIPMENT RENTAL AND SUPPLY	blequipment@aol.com	BETTY LEA	559	805-3656	559	625-5786	Email 8/13/14	08/25/14		Left message
BANAGA CONSTRUCTION, INC	frank@kiteclimbers.com	FRANK BANAGA	619	922-8570	619	737-9199	Email 8/13/14	08/25/14	NB	per Frank
BAY LINE CUTTING & CORING, INC.	jcbayline@sbcglobal.net	JUAN ARREGUIN	510	527-1000	510	527-0500	Email 8/13/14	08/25/14	NB	per Juan
BERG & ASSOCIATES, INC	deborah@bergcm.com	DEBORAH BERG	310	548-9292	310	548-9195	Email 8/13/14	08/25/14	NB	per Debbie
BERT W SALAS, INC.	bsalaz@bertsalas.com	BOB E. SALAZ	619	562-7711	619	258-3515	Email 8/13/14	08/25/14	NB	per Bob
BLACK STONE ASPHALT CONSTRUCTION, INC.	info@BLACKSTONEASPHALT.COM	NORMAN GALANSKI	661	282-8800	661	282-8803	Email 8/13/14	08/25/14		Left message
BRAHMA ENGINEERING, INC	brigette@brahmaengineering.com	ANDY PIVOVAROFF	805	925-3800	805	925-1143	Email 8/13/14	08/25/14		Left message
BRAVO PACIFIC, INC. DBA MARMOLEJO CONTRACTORS, INC.	bravopacific@hotmail.com	EDWARD MARMOLEJO	909	790-1637			Email 8/13/14	08/25/14	NB	per email 8/13/14
BURKE CONSTRUCTION	burkebid@gmail.com	MICHAEL J. BURKE	530	676-1009	530	672-2411	Email 8/13/14	08/25/14	NB	per Mike
C2PM	ROWENA@C2PM.com	ROWENA ALTAHA	949	333-3700	949	333-3701	Email 8/13/14	08/25/14		Left message
CADIT COMPANY	k.carlisle@caditcompany.com	KATHRYN CARLISLE	817	430-4409	817	430-0409	Email 8/13/14	08/25/14		Left message
CE GREEN INC.	carole@cegreeninc.com	CAROLE E. GREEN	916	365-4925	916	583-7504	Email 8/13/14	08/25/14	NB	per Carole
CHARLIE'S CUSTOM EXCAVATING, INC	office@ccexcavatinginc.com	CHARLES JURIN	530	221-3626	530	221-7563	Email 8/13/14	08/25/14	NB	per Charlie
CINDY TRUMP INC DBA LINDY'S COLD PLANING		null null					Email 8/13/14	08/25/14		Left message
CLEAR CREEK CONSTRUCTION INC.	clearcreekadam@gmail.com	ADAM HARNDEN	530	224-1430			Email 8/13/14	08/25/14		Left message
COLEMAN CONSTRUCTION	cjohnson@coleman.com	SHARON COLEMAN	323	295-5484	213	295-1199	Email 8/13/14	08/25/14	NB	per Sharon
CONNICO INCORPORATED	cgowder@connico.com	CONNIE S. GOWDER	615	758-7474	615	758-7477	Email 8/13/14	08/25/14		Left message

Firm/DBA Name	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Phone Number	Outreach date (Email/Fax)	2nd Outreach date (Phone)	Bid (B) No Bid (NB)	Notes
CONSTRUCTION INSPECTION SPECIALISTS	steve@cisinspects.com	HARRY STEVEN CLARK	707	838-1679	707	838-1689	Email 8/13/14	08/25/14		Left message
CONSULTANT ENGINEERING, INC.	jpatterson@cei-az.com	JOHN C. PATTERSON	480	218-8499	480	832-1712	Email 8/13/14	08/25/14	NB	per John
CONTRACTOR SERVICES GROUP, INC.	shelli@csg-web.com	CHERI THOMAS	916	371-7303	866	366-6646	Email 8/13/14	08/25/14	NB	per Cheri
COOPER ZIETZ ENGINEERS, INC	herbf@coopercm.com	HERBERT J. FRICKE	503	253-5429	503	253-5412	Email 8/13/14	08/25/14		Left message
CRE8IVE ENGINEERING INC	cre8iveEngineering@gmail.com	REGINA CASTRO	760	200-8889	760	200-1116	Email 8/13/14	08/25/14		Left message
DEANA'S EQUIPMENT RENTAL CO.	jagchic@aol.com	DEANA CARTER	805	732-7575			Email 8/13/14	08/25/14		Left message
DEENSGROUP CONSTRUCTION	deensgroup@aol.com	HAJAAH M. DEEN	408	345-3860	408	345-3869	Email 8/13/14	08/25/14		Left message
DIAMOND D GENERAL ENGINEERING, INC.	sdefty@ddge.net	LAURA DEFTY	530	662-2042	530	662-6770	Email 8/13/14	08/25/14	NB	per Laura
DIRT & AGGREGATE INTERCHANGE, INC	contractor@dirtagg.com	HENRY PELFREY	503	661-5093	503	669-1192	Email 8/13/14	08/25/14	YB	recevied quote
DOD CONSTRUCTION	derrickd@dodconstruction.com, dodconstruction@yahoo.com	DERRICK DICKERSON	661	366-8000	661	366-8001	Email 8/13/14	08/25/14		Left message
DREAMBUILDER CONSTRUCTION CORP	alex.singh@dreambuildercorp.com	ANURAG SINGH	714	646-3697	714	646-3698	Email 8/13/14	08/25/14		Left message
ERNEST B. DEE	dee4321@frontiernet.net	ERNEST B. DEE	916	271-0410	916	691-2127	Email 8/13/14	08/25/14		Left message
EXARO TECHNOLOGIES CORPORATION	hd@exarotec.com	HECTOR DOMINGUEZ	650	777-4324	650	777-4326	Email 8/13/14	08/25/14	NB	per Hector
EXBON DEVELOPMENT, INC.	info@exbon.com	JANET LEE	562	777-8900	562	777-1888	Email 8/13/14	08/25/14	NB	per Janet
EXELTECH CONSULTING, INC.	santosh@xltech.com	SANTOSH J. KURUVILLA	360	357-8289	360	357-8225	Email 8/13/14	08/25/14		Left message
FALCON ENGINEERING SERVICES INC.	mfaqih@falcon58.com	MAHA FAQIH	951	768-9419	951	278-2808	Email 8/13/14	08/25/14		Left message
FCS STRIPING, SEALING AND PAVING, INC.	inesseoane@fcs-ssp.com	INES SEOANE	925	373-6205	925	373-6208	Email 8/13/14	08/25/14		Left message
FINE GRADE EQUIPMENT, INC.	judy@finegradeinc.com	JUDY JOHNSTON	661	949-8788	661	722-8900	Email 8/13/14	08/25/14	NB	per Judy
FORSTER COMPANY, INC.	linda@forsterco.com	LINDA FORSTER	323	569-0217	323	569-0200	Email 8/13/14	08/25/14	NB	per Linda
FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	toni.medina@att.net	FRANK MEDINA	530	743-0744	530	743-9352	Email 8/13/14	08/25/14	YB	recevied quote
GATES ENTERPRISES, INC	jgates.gei@gmail.com	JOE GATES	714	382-6707	714	382-6708	Email 8/13/14	08/25/14	NB	per Joe
GERONIMO CONCRETE, INC.	geronimo_concerte@sbcglobal.net	LIDIA LOPEZ	323	225-2016	323	222-8312	Email 8/13/14	08/25/14		Left message
GL ENGINEERING	gl_engineering@comcast.net	GREGORY ALLEN LUTES	916	289-0912			Email 8/13/14	08/25/14	NB	per Greg
GR SUNDBERG, INC.	randy@grsinc.biz	GARTH RANDOLPH SUNDBERG JR.	707	825-6565	707	825-6563	Email 8/13/14	08/25/14		Left message
HAMANAKA PAINTING CO.	mutaba@northcoast.com	GLENN HAMANAKA	707	444-3340	707	444-3346	Email 8/13/14	08/25/14		Left message
HASKELL & HASKELL ENGINEERING & CONSTRUCTION SERVIC	hhengcon@calltel.com	SHAVON HASKELL	209	881-3500	209	881-0211	Email 8/13/14	08/25/14	NB	per invite
ICANNCM	icanncm@gmail.com	CHARLETTA GIPSON	323	377-4117			Email 8/13/14	08/25/14		Left message
INTERWEST PACIFIC, LTD.	office@interwestpacific.com	JACK NICKOLAISEN	858	259-2062	858	345-3737	Email 8/13/14	08/25/14	NB	per Jack
J. M. DIAZ, INC.	jmdiaz@jmdiaz.com	JUAN M. DIAZ	626	820-1137	626	820-1136	Email 8/13/14	08/25/14	NB	per Juan
J.J.R. CONSTRUCTION	JJRCONSTRUCTION@AOL.COM	CARLOS RAPOSO	650	343-6109	650	343-6207	Email 8/13/14	08/25/14		Left message
K R C SAFETY CO. INC.	garyc@krcsafety.com	GARY CASTRO	559	732-0393	559	732-2684	Email 8/13/14	08/25/14		Left message
K. W. EMERSON, INC.	alison@kwemerson.com	EMMA JEAN EMERSON	209	754-3839	209	754-3830	Email 8/13/14	08/25/14		Left message
KAL KRISHNAN CONSULTING SERVICES	emily.park@kkcsworld.com	EMILY PARK	213	488-0900	213	488-5113	Email 8/13/14	08/25/14	NB	per Emily

Firm/DBA Name	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Phone Number	Outreach date (Email/Fax)	2nd Outreach date (Phone)	Bid (B) No Bid (NB)	Notes
KA`PEL CONSTRUCTION INC.	lrobbins@kapelconstruction.com	LANCE E. ROBBINS	530	629-3300	530	629-3300	Email 8/13/14	08/25/14		Left message
KEVILLE ENTERPRISES, INC.		CHRISTINE KEVILLE	781	837-3884	781	837-4091	Email 8/13/14	08/25/14		Left message
L & L BRIDGES	levigurule@comcast.net	LEVI GURULE	707	478-6205	509	559-7300	Email 8/13/14	08/25/14	NB	per Levi
LANDAVAZO BROTHERS, INC.		null DERRICK LANDAVAZO	510	581-7104	510	581-7423	Email 8/13/14	08/25/14		Left message
LENNOVA	tony@lennova.net	TONY GENOVA	562	860-3213	562	860-6913	Email 8/13/14	08/25/14		Left message
LNA CONCRETE STRUCTURES, INC.	agarcialna@aol.com	HELIODORO GARCIA	909	393-1493	909	393-9363	Email 8/13/14	08/25/14		Left message
LONE STAR LANDSCAPE, INC	bob@lonestarland.net	ROBERT SAMANIEGO	408	682-0100	408	682-0109	Email 8/13/14	08/25/14	NB	per Robert
MC CULLOUGH CONSTRUCTION INC	mackymccullough@mcculloughconstructioninc.com	MACKY MCCULLOUGH	707	825-1014	707	825-1769	Email 8/13/14	08/25/14	NB	per Mac
MEROE ENGINEERING	meroecorp@gmail.com	DARIUS JOHNSON	415	889-0119			Email 8/13/14	08/25/14		Left message
MGE ENGINEERING INC	fhuang@mgeeng.com	H. FRED HUANG	916	421-1000	916	421-1002	Email 8/13/14	08/25/14		Left message
MLS CONSTRUCTION	stomls-office@yahoo.com	null STANLEY TO	415	752-7521	415	752-7537	Email 8/13/14	08/25/14		Left message
MORGNER CONSTRUCTION MANAGEMENT	mmorgner@morgnerco.com	MONIQUE MORGNER	818	461-8100	818	461-8111	Email 8/13/14	08/25/14	NB	per Debbie
MV CONSTRUCTION, INC.	valdez05@gmail.com	MANUEL VALDEZ	209	756-5936	559	357-0851	Email 8/13/14	08/25/14		Left message
N B G CONSTRUCTION SERVICES	anichols_nbgcs@cox.net	ALLEN NICHOLS	949	283-5757	949	589-6897	Email 8/13/14	08/25/14		Left message
NIELSON CONSTRUCTION	dnielson@nielsoninc.com	DIANN NIELSON	707	253-8774	707	253-0131	Email 8/13/14	08/25/14	NB	per Diane
NORIEGA PIPELINE, INC.	noriegav@sbcglobal.net	JOSEPH NORIEGA	909	463-4882	909	463-4890	Email 8/13/14	08/25/14	NB	per Joe
NORTH STAR CONSTRUCTION & ENGINEERING, INC	contact@northstarconstruction.biz	IQBAL BASRAI	530	673-7080	530	673-1880	Email 8/13/14	08/25/14		Left message
Newland Entities, Inc	rcervantes@newlandentities.com	ROBERT CERVANTES	530	755-1178	530	674-0756	Email 8/13/14	08/25/14		Left message
OLIVAS VALDEZ INC.	folivas@olivasvaldez.com; jarauz@olivasvaldez.com	ROBERT VALDEZ	360	225-7900	360	225-6400	Email 8/13/14	08/25/14		Left message
PACIFIC UTILITY CONSTRUCTION	jsouza@pacificutilityconstruction.com	JOSEPH EDWARD SOUZA	530	669-7812	530	669-7836	Email 8/13/14	08/25/14		Left message
PC&N CONSTRUCTION, INC	cplum@pcnconstructioninc.com	CHRISTI PLUM	925	634-4567	925	634-4339	Email 8/13/14	08/25/14	NB	per Christi
PROFESSIONAL CONCRETE SAWING INC.	davidscott@gvni.com; cell 510-537-3781	DAVID SCOTT	209	722-2226	209	722-2227	Email 8/13/14	08/25/14		Left message
PSC ASSOCIATES, INC	peter@psctesting.com	PETER S. CHAN	415	330-6100	415	330-6363	Email 8/13/14	08/25/14	NB	per Peter
QUALITY ERECTORS & CONSTRUCTION, INC.		null JESSE ESQUIVEL	707	746-4198	707	751-3962	Email 8/13/14	08/25/14		Left message
QUIMU CONTRACTING, INC.	quimu@sbcglobal.net	MIGUEL QUIROZ	707	693-0289	707	678-8384	Email 8/13/14	08/25/14		Left message
R. E. SERRANO INC.	ricky@reserrano.com	RICKY SERRANO	925	957-8184	925	957-8121	Email 8/13/14	08/25/14	NB	per Rickey
ROBERT'S BACKHOE SERVICE, INC.	rbsil997@yahoo.com	ROBERT CERVANTES	909	678-0813	909	678-5957	Email 8/13/14	08/25/14		Left message
ROMEJAN, INC.	aromero@romejan.com	ALEJANDRO ROMERO	323	336-2221	323	998-7576	Email 8/13/14	08/25/14		Left message
S.T. RHOADES CONSTRUCTION, INC.	steve@strhoadesinc.com	STEVE RHOADES	530	223-9322	530	223-9222	Email 8/13/14	08/25/14	NB	per Steve
SAFEWORK, INC.	rebeccaaj@safeworkinc.com	REBECCA JONES	818	716-0384	818	703-6486	Email 8/13/14	08/25/14		Left message
SALUD CONSTRUCTION INC	david@saludconstr-inc.com	DAVID SALUD	619	892-1178			Email 8/13/14	08/25/14	NB	per David
SARAKKI ASSOCIATES	vsarakki@sarakki.com	VENU SARAKKI	949	851-3000	949	851-3055	Email 8/13/14	08/25/14		Left message
SIERRA COMMUNICATIONS & CONSTRUCTION, INC.	Tommy@SierraCCI.com	TOMMY BALL	209	742-4948	209	742-4948	Email 8/13/14	08/25/14		Left message

Firm/DBA Name	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Phone Number	Outreach date (Email/Fax)	2nd Outreach date (Phone)	Bid (B) No Bid (NB)	Notes
SITE WORK SOLUTIONS, INC	GWHITMER@CLEARWIRE.NET	GEORGE D. WHITMER	530	222-2229	530	222-3337	Email 8/13/14	08/25/14		Left message
SITEWORKS CONSTRUCTION, INC	kdesena@linkzone.com	KENT DESENA	925	284-1437	925	256-8357	Email 8/13/14	08/25/14	NB	per Kent
SOUZA CONSTRUCTION INC		MANUEL SOUZA	559	747-7100	559	747-7101	Email 8/13/14	08/25/14	NB	per Manny
STONY CREEK GENERAL ENGINEERING	luke@scgeinc.com	LUKE ANDREWS	530	526-3191	530	988-5092	Email 8/13/14	08/25/14		Left message
SUMMIT ASSOCIATES	ken.rice@summitcm.com	KEN RICE	925	363-5560	925	363-5511	Email 8/13/14	08/25/14		Left message
SUULUTAAQ, INC - ALASKA NATIVE CORP	ninah.moody@suulutaaq.com	TRACY CRAIN	707	427-3209	707	635-8187	Email 8/13/14	08/25/14		Left message
TEC MANAGEMENT CONSULTANTS INC	tcoffey@teccm.com	TIMOTHY COFFEY	800	509-1542	800	601-1647	Email 8/13/14	08/25/14	NB	per Tim
TRI-COUNTY DRILLING, INC	sherylp@tcdrilling.com	null SHERYL PETERSON DUDDIE	858	271-0099	858	271-0233	Email 8/13/14	08/25/14		Left message
TRIANGLE D ENTERPRISES, INC. DBA ODYSSEY ENGINEERING /	odysseyblasting@yahoo.com	CODY LOFTIS					Email 8/13/14	08/25/14		Left message
TWO BROTHERS CONSTRUCTION	dk.2bros@gmail.com	DONG KIM	714	521-7006	714	521-7007	Email 8/13/14	08/25/14		Left message
V A P CONSTRUCTION INC	vapconstructioninc@gmail.com	ARVIND PRASAD	714	253-3270	714	551-9420	Email 8/13/14	08/25/14		Left message
VINTAGE PAVING COMPANY, INC.	edc@vintagepavingco.com	EDWARD CARBAHAL	530	795-0132	530	795-5734	Email 8/13/14	08/25/14	NB	per Ed
WALLACE STRUCTURES	wallacestr@aol.com	ERIC WALLACE	707	834-4992	707	768-3386	Email 8/13/14	08/25/14	NB	per Eric

Good Faith Documentation
Attachment C
Items of Work

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

C. C. Myers, Inc. Attachment C				
Good Faith Effort **99W Bridge Replacement Project** **County Project Number 370861**			**Total Bid**	**$5,667,676.76**
Items of Work Offered	**Bidder Normally Performs Item**	**Item Broken Down to Facilitate Participation**	**Amount**	**% of Contract**
Construction Area Signs	N	Y	$7,339.00	0.13%
Construction Staking	N	Y	$6,500.00	0.11%
Stripe and Markers	N	Y	$6,105.00	0.11%
SWPPP	N	Y	$2,800.00	0.05%
AC Paving	N	Y	$164,465.00	2.90%
Minor Concrete Misc. Construction	N	Y	$10,500.00	0.19%
Bridge Demo	N	Y	$343,452.00	6.06%
Erosion Control	N	Y	$6,630.00	0.12%
Landscaping	N	Y	$91,132.00	1.61%
Furnish Pile	N	Y	$674,650.00	11.90%
Fence	N	Y	$4,710.00	0.08%
MBGR	N	Y	$28,250.00	0.50%
Metal Rail	N	Y	$120,420.00	2.12%
Bearing Assemblies	N	Y	$30,575.00	0.54%
Joint Seal Assembly	N	Y	$52,607.00	0.93%
Post Tensioning	N	Y	$114,999.00	2.03%
Rebar	N	Y	$843,555.00	14.88%
Aggregates	N	Y	$63,507.00	1.12%
Ready Mix	N	Y	$349,640.00	6.17%
Trucking	N	Y	$5,184.00	0.09%

Good Faith Documentation
Attachment D
Rejected DBEs

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

Items (s) of Work	Name of Selected Firm	DBE or non-DBE	Name of Rejected Firm	Quote ($)	Price Difference ($)	Reason
65-67	Frank Medina General Engineering 10096 Ahart Road Oroville, CA 95966 530-743-0744 Cert #14717	DBE	Dirt & Aggregate Interchange, Inc. 20905 NE Sandy Blvd. Fairview, OR 97024 503-661-5093 Cert #20			Used DBE
10, 13	Tully Consulting Group 180 S. First St. Dixon, CA 95620 707-693-1926 Cert #38300	DBE	SWPPP Solutions, Inc. 2205 Hilltop Drive #8006 Redding, CA 96002 530-222-4339 Cert #32706			Used DBE

DIRT & AGGREGATE
INTERCHANGE, INC.

QUOTATION

DATE: 8/26/2014

TO: CC MYERS, INC. Attn: ESTIMATOR EMAIL: JMCGOWEN@CCMYERSINC.COM

Project Name: 99W @ THOMAS CREEK BRIDGE REPLACEMENT
Owner: TEHAMA COUNTY
Bid Date & Time: 8/27/14 3:00PM

Item	Description	Qty	U/M	Unit Price	Extended
65	Transition Railing (Type STB)	2	EA	$4,000.00	$8,000.00
66	Transition Railing (Type WB-31)	2	EA	$4,000.00	$8,000.00
67	Alternative In Line Terminal System	4	EA	$3,225.00	$12,900.00
73	Mobilization	1	LS	$5,000.00	$5,000.00
				TOTAL:	$33,900.00

Stipulations:
- Bond not included.
- No traffic control. No Survey Work.
- Excludes all dirt work and concrete work on guardrail items.
- Exlcudes erosion control.
- Price based on 1 mobilization.
- Extra mobilization = $5,000.00 per mobilization.
- 3 Working days.
- California UDBE Certified #CT-000020.

Due to continued and unpredictable increases in material costs and resulting delays in delivery of such materials, the prices and delivery dates quoted herein will automatically expire thirty (30) days from the above date, unless accepted in writing prior to that date.

Thank you for your consideration.

DIRT and AGGREGATE INTERCHANGE, INC.

Signed: William Smith

We are a Minority Business Enterprise
OR DBE #493, OR CCB# 26599, WA CCB# DIRTAII192NP, WA DBE# D4 M0700 781
20905 NE Sandy Blvd, Fairview, OR 97024 Phone: 503-661-5093 Fax: 503-669-1192

9

Back To Query Form

Search Returned 1 Records

Fri Aug 29 10:02:01 PDT 2014

Query Criteria

Firm ID: 20

Firm Type: DBE

Firm ID	20
Firm/DBA Name	DIRT & AGGREGATE INTERCHANGE, INC
Address Line1	20905 N.E. SANDY BOULEVARD
Address Line2	
City	FAIRVIEW
State	OR
Zip Code1	97024
Zip Code2	9772
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	contractor@dirtagg.com
Contact Name	HENRY PELFREY
Area Code	(503)
Phone Number	661-5093
Fax Area Code	(503)
Fax Phone Number	669-1192
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	02; 04; 06; 08; 09; 11; 12; 14; 17; 18; 23; 25; 26; 29; 31; 32; 34; 45; 46; 47; 51; 52; 53; 57; 58;
Districts	01; 02; 03; 09; 10;
DBE NAICS	237310;
ACDBE NAICS	
Work Codes	C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C1000 WHOLESALE BROKER OF CONSTRUCTION MATERIALS; C1522 RESET, ADJUST ROADWAY ITEMS; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1970 EMBANKMENT CONSTRUCTION; C8201 OBJECT MARKER; C8320 METAL BEAM GUARD RAILING; C8330 METAL RAILING; C8391 METAL BEAM BARRIER;
Licenses	A General Engineering Contractor; C32 Parking and Highway Improvement Contractor;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Back To Query Form

SWPPP Solutions, Inc.

Storm Water Consultants
2205 Hilltop Drive #8006
Redding, CA 96002

www.swpppsolutions.com
Phone 530-222-4339
Fax 530-223-2798

August 24, 2014

Estimating Department
C. C. Myers, Inc.

Dear Estimator:

SWPPP Solutions, Inc., a DBE, UDBE and WBE firm (#CT-032706), would like to submit a quote to you for the following project:

99W Bridge Replacement (at Thomes Creek)
Tehama County
Bid Opening: August 27, 2014

SWPPP Solutions, Inc. can prepare a construction Storm Water Pollution Prevention Plan (SWPPP) for this project that conforms to the General Permit (SWRCB Order No. 2009-0009-DWQ) for the lump sum of $1500. If a Water Pollution Control Program (WPCP) is needed instead of a SWPPP, we can prepare a WPCP for the lump sum of $750.

This quote covers any and all addenda issued, and any bid date changes or re-bids. If selected, SWPPP Solutions, Inc. will:

- Provide 4 copies of a project specific SWPPP or WPCP, and
- Revise the SWPPP or WPCP per General Permit requirements, as needed, to gain initial Owner approval.

We have successfully prepared SWPPPs for over 1,100 projects in California. If we can be of service for this project, or any other, please don't hesitate to call.

Best regards,

Dave Burns

If you prefer not to receive faxes of this nature, please email dave@swpppsolutions.com.

Back To Query Form

Search Returned 1 Records

Tue Sep 02 10:24:04 PDT 2014

Query Criteria
Firm ID: 32706
Firm Type: DBE

Firm ID	32706
Firm/DBA Name	SWPPP SOLUTIONS, INC.
Address Line1	2205 HILLTOP DRIVE, #8006
Address Line2	
City	REDDING
State	CA
Zip Code1	96002
Zip Code2	
Mailing Address Line1	2205 HILLTOP DRIVE, #8006
Mailing Address Line2	
Mailing City	REDDING
Mailing State	CA
Mailing Zip Code1	96002
Mailing Zip Code2	
Certification Type	DBE
EMail	dave@swpppsolutions.com
Contact Name	BARBARA JILL BURNS
Area Code	(530)
Phone Number	222-4339
Fax Area Code	(530)
Fax Phone Number	223-2798
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	14;
Districts	09;
DBE NAICS	541330; 541490; 541618;
ACDBE NAICS	
Work Codes	C8705 DESIGN; C8710 ENGINEERING; C8715 CONSULTANT, ENGINEERING; C8720 CIVIL ENGINEERING; C8765 DRAFTING;
Licenses	EC Civil Engineer;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Back To Query Form

Good Faith Documentation
Attachment E
Agencies Contacted

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

Jennifer Baker

From: Correa, Clarissa <correac@losrios.edu>
Sent: Wednesday, August 13, 2014 1:25 PM
To: Jennifer Baker
Subject: RE: ITB - 99W Bridge Replacement and Var. Loc. Deck Rehab

Done!

Clarissa Correa
***P:** 916.563.3213 **F:** 916.563.3266 **E:** correac@losrios.edu*

Think, Act & Go GREEN - Please don't print this e-mail unless you really need to

---

From: Jennifer Baker [mailto:jbaker@ccmyersinc.com]
Sent: Wednesday, August 13, 2014 10:06 AM
To: Correa, Clarissa
Subject: ITB - 99W Bridge Replacement and Var. Loc. Deck Rehab

Good morning,

At your earliest opportunity, would you please distribute the attached ITB to your colleagues and members for the project referenced below?

8/27/2014 - 2:00pm – Various Location I-5, 80 & 505 Deck Rehab Poly OL (Colusa and Yolo Counties)
8/27/2014 – 3:00pm – 99W Bridge Replacement (Tehama County)

Please confirm when this has been posted.

Thank you very much for your help.

Best Regards,

Jennifer Baker | Compliance Manager, PHR, CCEP

C.C. Myers, Inc. | 3286 Fitzgerald Road | Rancho Cordova, CA 95742
p: 916.635.9370 | fx: 916.635.8961| www.ccmyers.com

Jennifer Baker

From: Jennifer Baker
Sent: Wednesday, August 13, 2014 10:05 AM
To: 'sharon@wcoeusa.org'
Subject: ITB - 99W Bridge Replacement and Var. Loc. Deck Rehab
Attachments: Invite - 99W Bridge Replacement.pdf; Invite - Various Loc. I-5, 80 & 505.pdf

Good morning,

At your earliest opportunity, would you please distribute the attached ITB to your colleagues and members for the project referenced below?

8/27/2014 - 2:00pm – Various Location I-5, 80 & 505 Deck Rehab Poly OL (Colusa and Yolo Counties)
8/27/2014 – 3:00pm – 99W Bridge Replacement (Tehama County)

Please confirm when this has been posted.

Thank you very much for your help.

Best Regards,

Jennifer Baker | Compliance Manager, PHR, CCEP

C.C. Myers, Inc. | 3286 Fitzgerald Road | Rancho Cordova, CA 95742
p: 916.635.9370 | fx: 916.635.8961| www.ccmyers.com

Jennifer Baker

From: Women Construction Owners & Executives <Women_Construction_Owners__Execu@mail.vresp.com>
Sent: Thursday, August 14, 2014 12:19 PM
To: Jennifer Baker
Subject: WCOE Featured Bid Opportunities for 8/14

August 14, 2014

Women Construction Owners & Executives (WCOE) is pleased to distribute the current list of bid opportunities that have been submitted to us. Please note that we post the original opportunities, but do not post any changes or addenda. You can also view these opportunities on our website at www.wcoeusa.org.

CHOOSE YOUR LOCATION

Alabama	Idaho	Minnesota	North Dakota	Vermont
Arizona	Illinois	Mississippi	Ohio	Virginia
Arkansas	Indiana	Missouri	Oklahoma	Washington
California	Iowa	Montana	Oregon	Washington, DC
Colorado	Kansas	Nebraska	Pennsylvania	West Virginia
Connecticut	Kentucky	Nevada	Rhode Island	Wisconsin
Delaware	Louisiana	New Hampshire	South Carolina	Wyoming
Florida	Maine	New Jersey	South Dakota	
Georgia	Maryland	New Mexico	Tennessee	
	Massachusetts	New York	Texas	
	Michigan	North Carolina	Utah	

ALABAMA

None

ARIZONA

None

ARKANSAS

None

CALIFORNIA

Colusa and Yolo Counties
Project: Various Location I-5, 80 & 505 Deck Rehab Poly OL
Bid Date: 8/27/2014
Contact: CC Meyers, 916-635-9370 (phone), 916-635-1527 (fax) or jbaker@ccmyersinc.com

Tehama County
Project: 99W Bridge Replacement
Bid Date: 8/27/2014
Contact: CC Meyers, 916-635-9370 (phone), 916-635-1527 (fax) or jbaker@ccmyersinc.com

Southern California
Project: Monrovla Station Square Public Improvements – Off-site Project
Bid Date: 8/20/2014
Scope of Work: The authority has set a goal of at least 10% DBE participation for this project. Mobilization, Preparation and Implementation of SWPPP and ESCP, Furnish and Install Benches, Forms and Surfaces, "Camber," Furnish & Install Bubblers for New Trees, Construct Concrete Planter Wall, Place Concrete Paving, Provide Grading/Soil Preparation, Install Fence, Install Gate, Install Root Control Barrier, Provide Irrigation for Shrubs and Ground Cover, etc.
Contact: USS Cal Builders, Fax 626-608-5810

COLORADO

None

CONNECTICUT

None

DELAWARE

None

FLORIDA

None

GEORGIA

None

IDAHO

None

ILLINOIS

Chicago
Project: ISTHA 8.14.14 Bid - I-13-4627, Elgin-O'Hare Expressway, Advanced Drainage Contract, Bensenville South of Thorndale Avenue, Between IL 83 & Willow Creek
Bid Date: 8/14/2014
Contact: bids@plote.com or fax to 847-695-9317
Plans can be viewed at: www.illinoistollway.com/doing-business

Chicago
Project: IL Route 1, Strieff Lane to Chicago Rd – Chicago Heights/Glenwood
Bid Date: 8/22/2014
Contact: Mike Brunke at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: 142nd St, Indiana Ave to Woodlawn Ave – Dalton
Bid Date: 8/22/2014
Contact: Eric Kammenjarin at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: IL Route 53, Caton Farm Road to Renwick Road – Will County
Bid Date: 8/22/2014
Contact: Eric Kammenjarin at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: IL Route 113, Gray Road to Kankakee Cty Line – Custer Township
Bid Date: 8/22/2014
Contact: Mike Brunke at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: US Route 45, Birch Ave to Colorado Ave – Frankfort
Bid Date: 8/22/2014
Contact: Mike Brunke at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: US Route 6 FAI-55 to Structure # 099-0277 – Chennahon
Bid Date: 8/22/2014
Contact: Tim Mungovan at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: IL Route 102, Ryan Street to IL Route 53 – Wilmington
Bid Date: 8/22/2014
Contact: Tim Mungovan at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: Intermittent Mill & Resurfacing – Kankakee County

Bid Date: 8/22/2014
Contact: Tim Mungovan at Gallagher Asphalt, 708-877-7160 or fax 708-877-5222

Chicago
Project: Furnish and Deliver One Thousand Two Hundred Forty (1,240) Journal Axle Bearing Housing Assemblies which include the safety brackets, F.O.B. Destination.
Bid Date: 8/22/2014
Contact: Phone 312-681-2469 or fax 312-681-2496

Chicago
Project: Inspection, evaluation, maintenance and repair of steel doors and door frames system wide for a period of up to 36 months from date of contract execution.
Bid Date: 9/2/2014
Contact: Contact: Phone 312-681-2469 or fax 312-681-2496

Chicago
Project: Runway 10R-28L Safety & Security Additions Package 1
Bid Date: 9/26/2014
Scope of Work: The project consists of furnishing all means, methods, labor, materials, tools, equipment, transportation and services for performing all work as shown on the Drawings and as described in the Technical Specifications, including all incidentals, appurtenant work and accessories, to the complete satisfaction of, approval and acceptance by the City.
Contact: Lisa Freelon-Gilbert, 312-742-9477 or TRSS@cityofchicago.org

INDIANA

None

IOWA

University of Iowa
Project: Pappajohn Pavilion - Ui Heart And Vascular Center Clinical Service Expansion And Consolidation - Main Demolition Package For 4-jpp
Bid Date: 8/27/2014
Scope of Work: This project provides for the development of a consolidated UI Heart and Vascular Center.
Contact: 319-356-2330

University of Iowa
Project: University Capitol Centre - Recital Hall - Relocate Organs To The School Of Music Building
Bid Date: 8/28/2014
Scope of Work: This project removes 3 organs from the University Capitol Centre and installs them into the new School of Music Building.

University of Iowa
Project: Riverside Recital Hall - Relocate Taylor And Boody Organ To The School Of Music Building
Bid Date: 8/28/2014

Scope of Work: This project removes the Taylor and Boody organ from the Riverside Recital Hall and includes installation into the new School of Music Building.

University of Iowa
Project: Riverside Recital Hall - Relocate Schlicker Practice Organ To The School Of Music Building
Bid Date: 8/28/2014
Scope of Work: This project removes the Schlicker organ from Riverside Recital Hall and includes installation into the new School of Music Building.

University of Iowa
Project: Phillips Hall - Repair Lighting Controls And Fixtures In Room 100
Bid Date: 9/3/2014
Scope of Work: Repair/Replace lighting controls and lighting fixtures in Room #100.

KANSAS

None

KENTUCKY

None

LOUISIANA

None

MAINE

None

MARYLAND

None

MASSACHUSETTS

None

MICHIGAN

None

MINNESOTA

None

MISSISSIPPI

None

MISSOURI

None

MONTANA

None

NEBRASKA

None

NEVADA

None

NEW HAMPSHIRE

None

NEW JERSEY

None

NEW MEXICO

None

NEW YORK

None

NORTH CAROLINA

None

NORTH DAKOTA

None

OHIO

None

OKLAHOMA

None

OREGON

None

PENNSYLVANIA

None

RHODE ISLAND

None

SOUTH CAROLINA

None

SOUTH DAKOTA

None

TENNESSEE

None

TEXAS

None

UTAH

None

VERMONT

None

VIRGINIA

None

WASHINGTON

None

WASHINGTON, DC

Washington, DC
Project: Design Build Services for the St. Elizabeth East Campus Stage 1 Infrastructure Improvement Project
Bid Date: 10/2/2014
Scope of Work: Perform design-build services for stage 1 infrastructure improvements to the St. Elizabeths East Campus.
Contact: StElizabethsEast@dc.gov. Technical questions shall be directed to the attention of Mr. Huntae Kim; procurement questions shall be directed to the attention of Ms. Lisa Minor-Smith.

WEST VIRGINIA

None

WISCONSIN

None

WYOMING

None

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US

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Good Faith Documentation
Attachment F
Additional Efforts

99W Bridge Replacement Project
County of Tehama
Department of Public Works
County Project No. 370861

C.C. Myers, Inc. Outreach and Speaking Events

- SMUD SEED Workshop – 12/8/09
- Doyle Drive #4 – Meet the Primes 1/13/10
- SMUD – Doing Business with SMUD – 1/19/10
- MTA Metro Gold Line Southern California – Meet the Primes 1/28/10
- Panel Discussion – SCOOP Outreach – Teaming with Prime Contractors – 2/17/10 – Jennifer McGowen
- Doyle Drive #4 Outreach with Pendergast & Associates in San Francisco, Meet the Primes for UDBE's - 2/12/10
- UDBE – DVBE – DBE – MBE – SBE – WBE - Workshop, Oakland – C. C. Myers, Inc. sponsored this event, 2/25/10
- Workshop Panel for Caltrans District 3 Small Business– Steve Alexander and Rodger Mannka, 4/20/10
- UDBE – DVBE – DBE – MBE – SBE – WBE - Workshop, Irvine – C. C. Myers, Inc. sponsored this event, 4/28/10
- Caltrans District 3 Small Business Information Seminar attended by Rodger Mannka - 6/15/10
- Pre-Bid Meeting and Meet the Primes Networking Event – Steve Alexander and Rodger Mannka - 8/31/10
- US Pan Asian American Chamber of Commerce (USPAACC) Building Bridges Networking Event – Rodger Mannka and Amy Schneider
- AGC Meet the General Contractor Affinity Partner Bay Cruise – Rodger Mannka and Amy Schneider – 10/14/10
- Mega Construction Mega Connections Outreach – San Francisco – Rodger Mannka and Christine Williams – 10/27/10
- MTA Metro Gold Line Southern California – Meet the Primes – Rodger Mannka and Chris Acosta – 1/27/11
- US Small Business Administration – Meet the Primes 2/15/11 – Rodger Mannka
- Pre-Bid Meeting and Meet the Primes Networking Event (06-0E0404) – Steve Francis -Steve Alexander- Wee Chu 2/23/11
- Caltrans District 3 Small Business Information Seminar attended by Rodger Mannka – 3/11/11
- Pre-Bid Meeting and Meet the Primes Networking Event (10-0G4704) – Steve Alexander and Rodger Mannka – 3/23/11
- Pre-Bid Meeting and Meet the Primes Networking Event (03-3A0424) – Mark Love and Rodger Mannka – 4/14/11
- District 10 Caltrans Small Business Workshop – Rodger Mannka – 4/28/11
- Pre-Bid Meeting and Meet the Primes Networking Event, Design Build RT 180, Rodger Mannka, Wee Chu, Mark Love, 7/21/11
- Pre-Bid Meeting and Meet the Primes Networking Event, Design Build RT 10/605, Rodger Mannka and Jennifer Baker 9/8/11
- MTA LAX/Crenshaw Line Extension, Meet and Greet, Rodger Mannka and Amy Schneider, 9/12/11
- Pre-Bid Meeting and Meet the Primes Networking Event, Gerald Desmond, Rodger Mannka, Daniel Himick, Linda Clifford, 10/4/11
- Pre-Bid Meeting and Meet the Primes Networking Event, I-805 North HOV/BRT, Rodger Mannka, Amy Schneider, Craig Roth, 10/21/11
- Sound Transit's South Link Project, Seattle, WA, Diversity Networking Event, Rodger Mannka, Steve Francis, 10/24/11
- Sound Transit's South Link Project, Seattle, WA, DBE Outreach Event, Rodger Mannka, 11/7/11
- Workshop Panel for Caltrans District 3 Small Business – Rodger Mannka, 12/15/11
- Evaluating DBE Good Faith Efforts and Contract UDBE Goal Setting Workshop – Rodger Mannka, 1/30/12
- US Dept of Transportation Bonding Education Program Workshop – Rodger Mannka, 1/31/12
- MTA Metro Southern California – Meet the Primes – Rodger Mannka and Jennifer Baker, 2/2/12
- Workshop Panel for Caltrans District 10 Small Business "Meet the Primes" – Rodger Mannka, 4/11/12
- Pre-Bid Meeting District 1, Rt 101 Willits Bypass, Rodger Mannka, 6/13/12

C.C. Myers, Inc. Outreach and Speaking Events

- Pre-Bid Meeting District 10, Rt 99 Yosemite Ave and Adelbert Ave, Rodger Mannka, 8/10/12
- Pre-Bid Meeting SANBAG, I-15 Ranchero Rd., Amy Schneider, 9/26/12
- Pre-Bid Meeting Port of LA, South Wilmington Ave. Grade Separation, Amy Schneider, 10/1/12
- Pre-Bid Meeting LADWP, SR 126/Commerce Center Dr, Amy Schneider, 10/16/12
- Pre-Bid Meeting City of Sacramento, Cosumnes River Blvd., Ext., Julie Capuchino, 10/16/12
- Pre-Bid Meeting San Bernardino Department of Public Works, Glen Helen Pkwy, Amy Schneider, 2/13/13
- Pre-Bid Meeting Solano County, Winters Road Bridge Replacement, Steve Alexander, 4/23/13
- Pre-Bid Meeting City of Sacramento, 5th Street Viaduct & Railyards Blvd., Wee Chu, 6/6/13
- Pre-Bid Meeting City of Lathrop, Lathrop Road/UPRR Overhead, Rodger Mannka, 6/13/13
- Pre-Bid Meeting POLA, John S. Gibson Blvd./I-110 Freeway, Ricky Hagen, 7/2/13
- Pre-Bid Meeting SANBAG, Laurel Street Grade Separation, Ricky Hagen, 7/9/13
- Pre-Bid Meeting City of Larkspur, Doherty Drive Bridge Replacement, Eric Graff, 7/22/13
- Pre-Bid Meeting Turner and Townsend (POLB), Hanjin Shipping-Grain Export Terminal, Bob Schneider, 7/30/13
- Pre-Bid Meeting El Dorado County DOT, US 50/Silva Valley Parkway Interchange, Wee Chu, 8/15/13
- Pre-Bid Meeting Caltrans, Sacramento River Viaduct and West End Viaduct Bridge Deck Rehab, Kimberlee Marlan, 8/29/13
- Pre-Bid Meeting Solano Transportation Authority, Rt 80/680 Separation, Steve Alexander, 9/26/13
- Pre-Bid Meeting CCTA, SR4/SR160 Ramp Connectors, Dan Baker, 10/1/13
- Pre-Bid Meeting County of Riverside, Magnolia Avenue/ BNSF Railway Grade Separation, Ricky Hagen, 10/2/13
- Pre-Bid Meeting OCTA, Lakeview Ave RR Grade Separation, Wayne Campbell, 10/3/13
- Pre-Bid Meeting Caltrans, Rt 5/1 Separation San Juan Creek Rd., Rich Hebert, 10/7/13
- Pre-Bid Meeting City of Riverside, Riverside Avenue Underpass, Rich Hebert, 10/8/13
- Pre-Bid Meeting County of Riverside, Sunset Avenue at I-10 / UPRR Grade Separation, Rayna Valencia, 10/9/13
- Pre-Bid Meeting City of Modesto, Rt 99 Pelandale Ave Interchange, Debbie Edwards, 12/9/13
- Pre-Bid Meeting Caltrans, Rt 50 Sly Park Rd. UC Replacement, Steve Alexander, 1/24/14
- Pre-Bid Meeting Caltrans, I-5 HOV Lanes San Clemente, David Espinosa, 3/10/14
- Pre-Bid Meeting City of Lincoln, Nelson Lane Widening, Dion Carr, 3/18/14
- Pre-Bid Meeting, City of Rocklin, Rt 65 Whitney Ranch Parkway Interchange, 4/2/14
- Pre-Bid Meeting City of Tulare, Cartmill Ave. Overcrossing, Todd Wingo, 4/8/14
- Pre-Bid Meeting Contra Costa County, Rodeo Creek Bridge, Christine Williams, 6/2/14

C. C. MYERS INC.

September 2, 2014

Kevin Rosser
Senior Civil Engineer
Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035

Subject: Bidder's List of Subcontractors (DBE and Non-DBE) Part I and II
Exhibit 12-B
99W Bridge Replacement Project
County Project No. 370861
Bid Date: 8/27/2014

Dear Mr. Rosser:

Enclosed you will find our Exhibit 12-B submittal for the referenced contract.

We believe the enclosed documentation will satisfy the required submission. However, if there are questions, please contact me at 916-635-9370.

Sincerely,

C.C. Myers, Inc.

Jennifer Baker
Compliance Manager

Enclosures

P.O. Box 2948, Rancho Cordova, CA 95741 · 3286 Fitzgerald Rd. Rancho Cordova, CA 95742 · 916-635-9370 · Fax 916-635-8961

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Knife River Construction *Address* 1764 Skyway *City State ZIP* Chico, CA 95928	*Phone* 530-891-6555 *Fax* 530-894-6220	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	AC Paving, Roadwork, Clear & Grub and Related	☐ YES ☐ NO *If YES List DBE #* Age of Firm (Yrs.)
Name Cal-Neva Construction *Address* 2491 Rice Ave. *City State ZIP* Sacramento, CA 95691	*Phone* 916-374-9800 *Fax* 916-374-9889	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Bridge Demo and Related	☐ YES ☐ NO *If YES List DBE #* Age of Firm (Yrs.)
Name M & S Environmental Landscapes *Address* 12192 Mac's Road *City State ZIP* Redding, CA 96003	*Phone* 530-241-1418 *Fax* 530-241-9647	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Landscaping, Erosion Control and Related	☐ YES ☐ NO *If YES List DBE #* Age of Firm (Yrs.)
Name Frank Medina General Engineering *Address* 10096 Ahart Road *City State ZIP* Oroville, CA 95966	*Phone* 530-743-0744 *Fax* 530-743-9352	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Fence, Metal Rail, MBGR and Related	☐ YES ☐ NO *If YES List DBE #* Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Schwager Davis	*Phone* 408-281-9300	☐ < $1 million	Post Tensioning	☐ YES ☐ NO
Address 198 Hillsdale Ave.		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP San Jose, CA 95136	*Fax* 408-281-9301	☐ < $15 million		Age of Firm (Yrs.)
		☒ > $15 million		
Name CMC Rebar	*Phone* 208-834-9330	☐ < $1 million	Rebar	☐ YES ☐ NO
Address 120 W. Larch Road		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP Tracy, CA 95304	*Fax* 209-836-1457	☐ < $15 million		Age of Firm (Yrs.)
		☒ > $15 million		
Name	*Phone*	☐ < $1 million		☐ YES ☐ NO
Address		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP	*Fax*	☐ < $15 million		Age of Firm (Yrs.)
		☐ > $15 million		
Name	*Phone*	☐ < $1 million		☐ YES ☐ NO
Address		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP	*Fax*	☐ < $15 million		Age of Firm (Yrs.)
		☐ > $15 million		

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name K & G Concrete Inc.	*Phone* 916-539-6652	☒ < $1 million	Concrete Pumping	☐ YES ☐ NO
Address 1079 Sunrise Ave.		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP Roseville, CA 95661	*Fax* 866-878-2769	☐ < $15 million		Age of Firm (Yrs.)
		☐ > $15 million		
Name Watson Bowman	*Phone* 716-691-7566	☐ < $1 million	Joint Seal Assembly	☐ YES ☐ NO
Address 95 Pineview Dr.		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP Amherst, NY 14228	*Fax* 716-691-9239	☐ < $15 million		Age of Firm (Yrs.)
		☒ > $15 million		
Name SWPPP Solutions, Inc.	*Phone* 530-222-4339	☒ < $1 million	SWPPP	☐ YES ☐ NO
Address 2205 Hilltop Dr.		☐ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP Redding, CA 96002	*Fax* 530-223-2798	☐ < $15 million		Age of Firm (Yrs.)
		☐ > $15 million		
Name Butler Engineering Group	*Phone* 530-222-5211	☐ < $1 million	Construction Staking	☐ YES ☐ NO
Address 8837 Airport Rd., Suite A		☒ < $5 million		*If YES list DBE #*
		☐ < $10 million		
City State ZIP Redding, CA 960025	*Fax* 530-226-3345	☐ < $15 million		Age of Firm (Yrs.)
		☐ > $15 million		

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Vortex *Address* Livingstpon St. Pier *City State ZIP* Oakland, CA 94808	*Phone* 510-261-2400 *Fax* 510-261-2444	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Pile Driving	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name E.P. Jarrett Foundation Co., Inc. *Address* 1100 South River Road *City State ZIP* West Sacramento, CA 95691	*Phone* 916-371-8760 *Fax* 916-371-8765	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Piling	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name Foundation Constructors, Inc. *Address* PO Box 97 *City State ZIP* Oakley, CA 94561	*Phone* 925-754-6633 *Fax* 925-625-5783	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	Piling	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name Stroer & Graff, Inc. *Address* 1830 Phillips Lane *City State ZIP* Anticoh, CA 94509	*Phone* 925-778-0200 *Fax* 925-778-6766	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Piling	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Statewide Traffic Safety and Signs *Address* 6479 Eastside Rd. *City State ZIP* Redding, CA 96001	*Phone* 714-468-1919 *Fax*	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Construction Area Signs, Traffic Control	☐ YES ☐ NO If YES # DBE # Age of Firm (Yrs.)
Name Tully Consulting Group *Address* 180 S. First St. *City State ZIP* Dixon, CA 95620	*Phone* 707-693-1926 *Fax* 707-471-0318	☒ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	SWPPP	☐ YES ☐ NO If YES # DBE # Age of Firm (Yrs.)
Name Apply-A-Line *Address* 19652 N Hirsch Ct. *City State ZIP* Anderson, CA 96007	*Phone* 530-365-4000 *Fax* 530-365-4060	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Stripe and Markers	☐ YES ☐ NO If YES # DBE # Age of Firm (Yrs.)
Name Harris Rebar Northern California, Inc. *Address* 355 S. Vasco Rd. *City State ZIP* Livermore, CA 94550	*Phone* 925-373-0733 *Fax* 925-373-0136	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	Rebar	☐ YES ☐ NO If YES # DBE # Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Chrisp Company *Address* 1805 East Beamer Rd. *City State ZIP* Woodland, CA 95776	*Phone* 530-406-2220 *Fax* 530-406-2221	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Stripe and Markers	☐ YES ☐ NO *If YES list DBE #* Age of Firm (Yrs.)
Name Dywidag Systems *Address* 2154 South Street *City State ZIP* Long Beach, CA 90805	*Phone* 562-531-6161 *Fax* 562-529-2225	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Post Tensioning	☐ YES ☐ NO *If YES list DBE #* Age of Firm (Yrs.)
Name Sharrah Dunlap Sawyer, Inc. *Address* 6590 Lockheed Dr. *City State ZIP* Redding, CA 96002	*Phone* 530-221-1792 *Fax* 530-221-8369	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Construction Staking	☐ YES ☐ NO *If YES list DBE #* Age of Firm (Yrs.)
Name Gerdau *Address* 1060 Kaiser Rd. *City State ZIP* Napa, CA 94558	*Phone* 707-863-3933 *Fax* 707-759-1522	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Rebar	☐ YES ☐ NO *If YES list DBE #* Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Dirt and Aggregate Interchange, Inc. *Address* 20905 NE Sandy Blvd. *City State ZIP* Fairview, OR 97024	*Phone* 503-661-5093 *Fax* 503-669-1192	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Railing	☐ YES ☐ NO *If YES # DBE #* Age of Firm (Yrs.)
Name Camblin Steel *Address* 4175 Cincinatti *City State ZIP* Rocklin, CA 95765	*Phone* 916-644-1300 *Fax* 916-408-6999	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Rebar	☐ YES ☐ NO *If YES # DBE #* Age of Firm (Yrs.)
Name Apex Fence *Address* 19896 Alexander Ave. *City State ZIP* Anderson, CA 96007	*Phone* 530-365-3316 *Fax* 530-365-5478	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Fence	☐ YES ☐ NO *If YES # DBE #* Age of Firm (Yrs.)
Name Pisor Fence *Address* PO Box 7213 *City State ZIP* Citrus Heights, CA 95621	*Phone* 916-726-1173 *Fax* 916-726-1198	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Fence	☐ YES ☐ NO *If YES # DBE #* Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Tullis, Inc. *Address* 16951 Clear Creek Rd. *City State ZIP* Redding, CA 96049	*Phone* 530-241-5105 *Fax* 530-241-5570	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	AC Paving	☐ YES ☐ NO *If YES l.# DBE #:* Age of Firm (Yrs.)
Name W.C. Maloney *Address* PO Box 30326 *City State ZIP* Stockton, CA 95213	*Phone* 209-942-1129 *Fax* 209-942-2579	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Demo	☐ YES ☐ NO *If YES l.# DBE #:* Age of Firm (Yrs.)
Name Joe Heim, Inc. *Address* 3200 Danville Blvd. *City State ZIP* Alamo, Ca 94507	*Phone* 925-552-8070 *Fax* 925-552-7971	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Demo	☐ YES ☐ NO *If YES l.# DBE #:* Age of Firm (Yrs.)
Name *Address* *City State ZIP*	*Phone* *Fax*	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO *If YES l.# DBE #:* Age of Firm (Yrs.)

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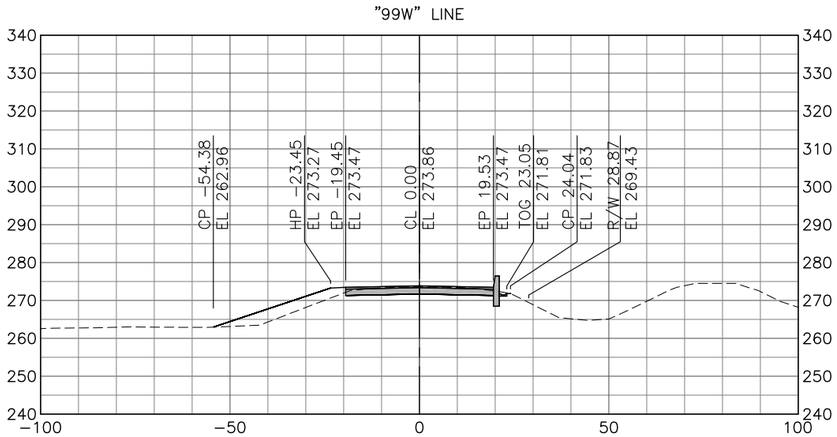
Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name Sterling P. Holloway, Inc. *Address* 1490 Christian Valley Road *City State ZIP* Auburn, CA 95602	*Phone* 530-878-1800 *Fax* 530-887-3590	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Demo	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name Foundation Constructors, Inc. *Address* PO Box 97 *City State ZIP* Oakley, CA 94561	*Phone* 925-754-6633 *Fax* 925-625-5783	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	Piling	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name Highway Specialty Co. *Address* PO Box 141 *City State ZIP* Palo Cedro, CA 96073	*Phone* 530-949-5681 *Fax* 855-846-5806	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Traffic Control	☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*
Name *Address* *City State ZIP*	*Phone* *Fax*	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO *If YES list DBE #* *Age of Firm (Yrs.)*

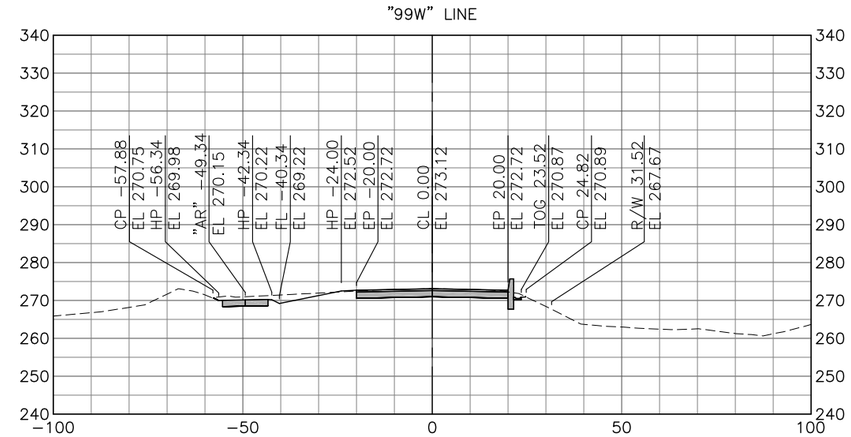
Distribution: 1) Original – Local Agency File 11-2006

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
2	Teh	99			
CONTRACT No.			14-370861		
PROJECT ID					

FOR EARTHWORK DEVELOPMENT ONLY



Sta 101+00



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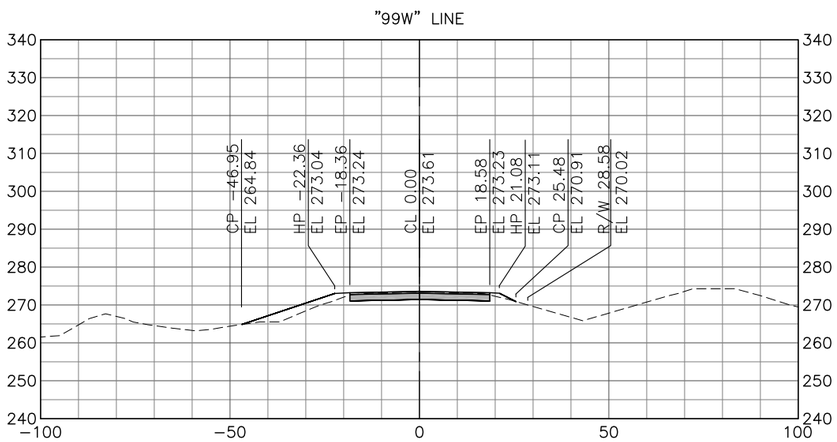

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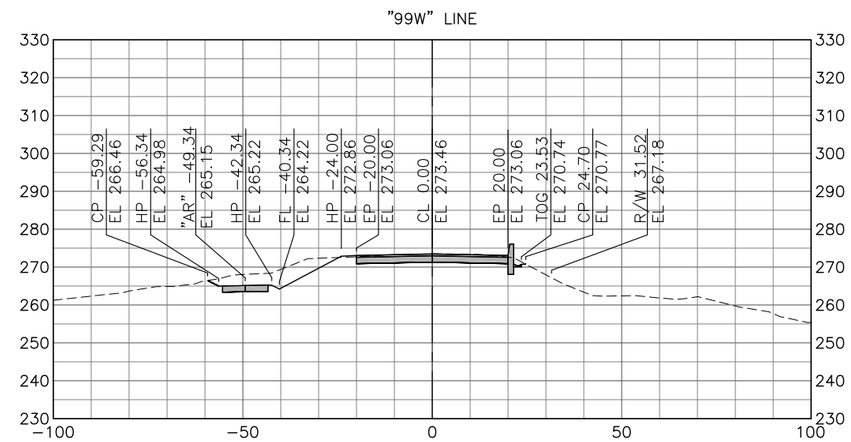

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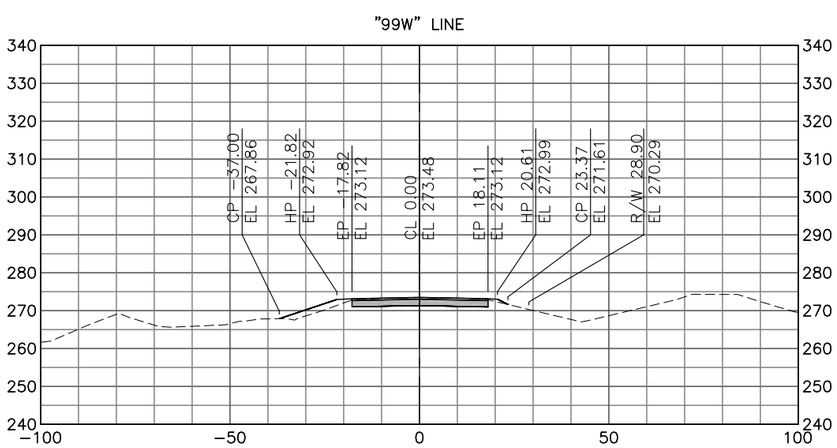

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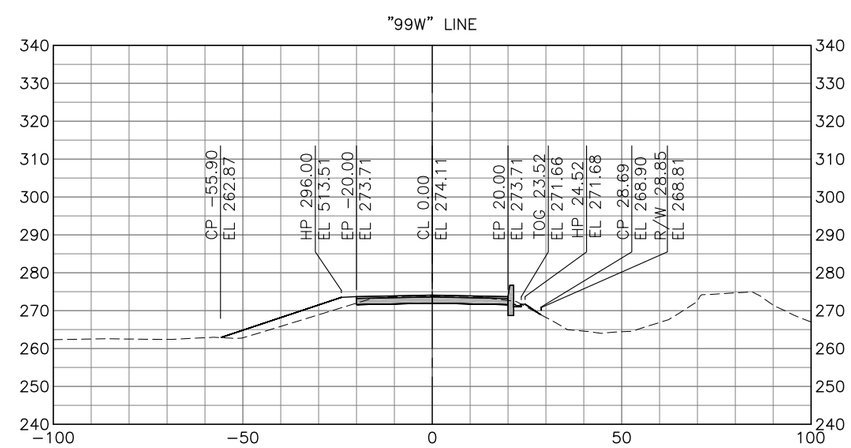


Sta 101+50

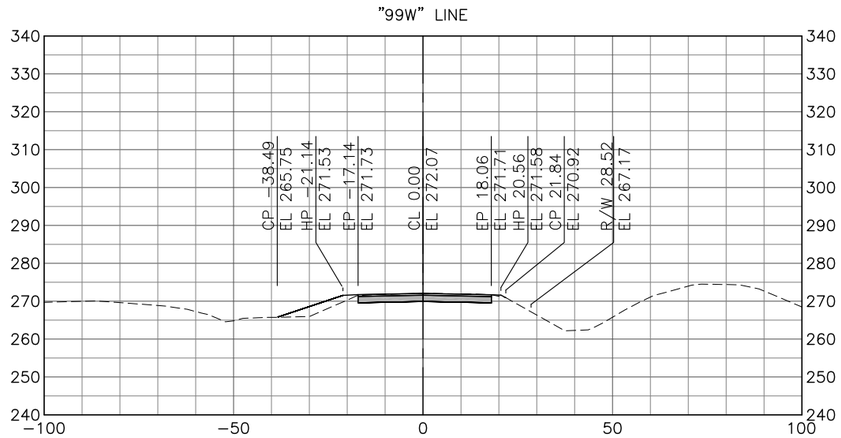
DATE: 11/22/2013

ALL DIMENSIONS ARE IN US SURVEY FEET

SCALE
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
2	Teh	99			
CONTRACT No.			14-370861		
PROJECT ID					

FOR EARTHWORK DEVELOPMENT ONLY



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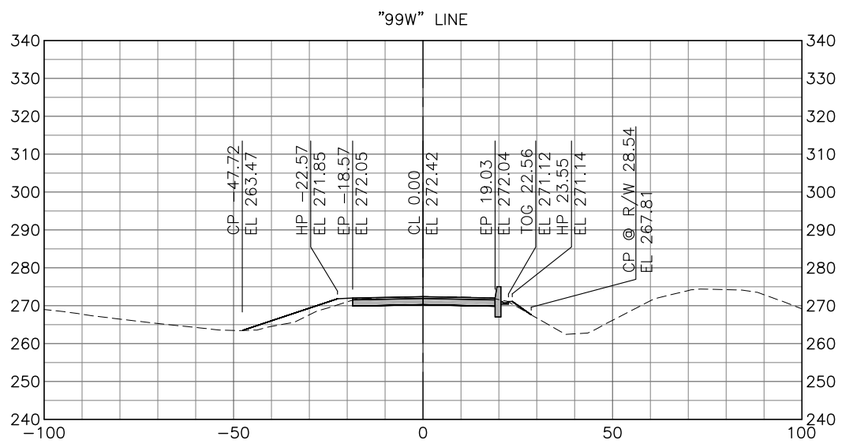

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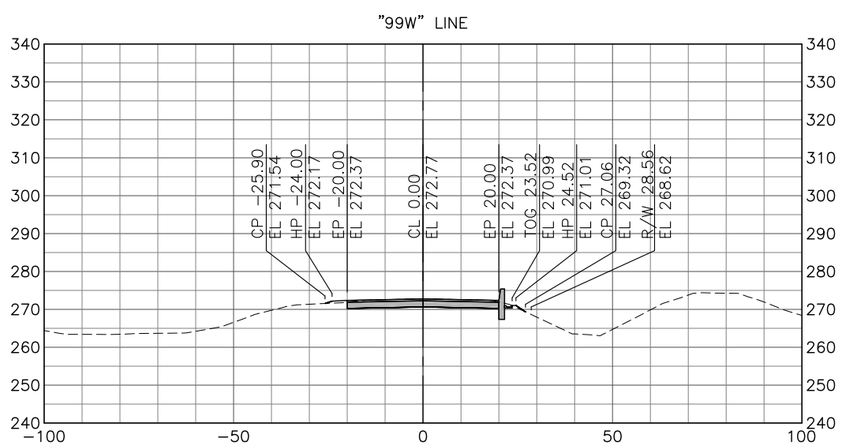

Sta 109+50

DATE: 11/22/2013

ALL DIMENSIONS ARE IN US SURVEY FEET

SCALE
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, SACRAMENTO
CORPS OF ENGINEERS
1325 J STREET
SACRAMENTO CA 95814-2922

RECEIVED
JUL 17 2014
TEHAMA COUNTY
PUBLIC WORKS

REPLY TO
ATTENTION OF

July 15, 2014

Regulatory Division (SPK-2009-01335)

Gary Antone
Tehama County Public Works
9380 San Benito Avenue
Gerber, California 96035

Dear Mr. Antone:

We are responding to your March 19, 2014, request and additional information provided on April 14, 2014, and June 26, 2014, for a Department of the Army permit for the Thomes Creek Bridge project. This approximately 35-acre project involves activities, including discharges of dredged or fill material, in waters of the United States to replace the Highway 99W bridge over Thomes Creek. The project is located on Thomes Creek, Section 3, Township 24 North, Range 3 West, Mount Diablo Meridian, Latitude 39.9792905437028°, Longitude -122.176728844643°, Corning, Tehama County, California.

Based on the information you provided, the proposed activity, resulting in the permanent loss of approximately 0.03 acres of intermittent stream and riparian forest and temporary impacts to approximately 2.34 acres of intermittent stream and riparian forest, is authorized by Nationwide Permit Number NWP 14, Linear Transportation Projects. Your work must comply with the general terms and conditions listed on the enclosed Nationwide Permit information sheets and regional conditions, and the following special conditions:

Special Conditions

1. Within 10 days prior to initiation of construction activities within waters of the U.S., you shall submit to the Corps pre-construction site photographs, which have been taken no more than 60 days prior to initiation of construction activities. Within 30 days following construction activities, you shall submit post-construction site photographs, showing the work conducted, to the Corps. The camera positions and view angles of post-construction photographs shall be identified on a map, aerial photo, or project drawing. Construction locations shall include all major project features and waters of the U.S., including mitigation areas.

2. To ensure your project complies with the Federal Endangered Species Act, you must implement all of the mitigating measures proposed as part of your project description, which are identified in the National Marine Fisheries Service letter of

concurrence (Number 2013/9454, dated November 22, 2013). If you are unable to implement any of the proposed measures, you must immediately notify the Corps and the National Marine Fisheries Service so we may consult as appropriate, prior to initiating the work, in accordance with Federal law.

3. This Corps permit does not authorize you to take an endangered species, in particular valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*). In order to legally take a listed species, you must have separate authorization under the Endangered Species Act (e.g., an Endangered Species Act Section 10 permit, or a Biological Opinion under Endangered Species Act Section 7, with "incidental take" provisions with which you must comply). The U.S. Fish and Wildlife Service Biological Opinion (Number 81420-2009-F-0363-3, dated September 17, 2013), contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with "incidental take" that is also specified in the Biological Opinion. Your authorization under this Corps permit is conditional upon your compliance with all of the mandatory terms and conditions associated with "incidental take" of the Biological Opinion, which terms and conditions are incorporated by reference in this permit. Failure to comply with the terms and conditions associated with incidental take of the Biological Opinion, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your Corps permit. The U. S. Fish and Wildlife Service is the appropriate authority to determine compliance with the terms and conditions of its Biological Opinion, and with the Endangered Species Act. You must comply with all conditions of this Biological Opinion, including those ascribed to the Corps.

4. To ensure your project complies with the Magnuson-Stevens Fishery and Consultation Act, you must implement all of the mitigating measures and Essential Fish Habitat Recommendations identified in the above National Marine Fisheries document, including those ascribed to the Corps therein.

5. You and your authorized contractor shall allow representatives from the Corps to inspect the authorized activity and all avoidance and restoration areas at any time deemed necessary to ensure that work is being or has been accomplished in accordance with the terms and conditions of this verification.

6. You shall notify the Corps of the start and completion dates for each phase of the authorized work within 10 calendar days prior to initiation of construction activities within waters of the U.S. and 30 calendar days following completion of construction activities.

7. To off-set the temporary impacts to Thomes Creek and restore the associated habitat, you shall plant and maintain regionally appropriate native riparian trees at a 3:1 replacement ratio, and extending from the low water line to the top of the bank along the affected reach of Thomes Creek. Native riparian trees shall be planted to shade the entire stream reach. You shall complete all plantings by March 1 of the first growing season following the completion of construction.

In order to ensure compliance with this condition, you shall:

a. Prior to initiation of any construction activities within waters of the U.S., submit to the Corps, for review and approval, a plan for the restoration of temporary impact areas. You shall include the following information within this plan:

(1) A description of and drawings showing the existing contours (elevation) and existing vegetation of the temporary impact areas. This information shall include site photographs taken of the temporary impact area. For linear projects, these photographs shall be taken from the alignment, in both directions;

(2) The methods used to restore the site to the original contour and conditions, as well as a plan for the revegetation of the site following construction activities;

(3) The proposed schedule for the restoration activities, and;

(4) A mitigation and monitoring plan, to be approved by the Corps, for the temporary impact area to ensure success of the restoration. Monitoring shall be conducted for a minimum of 10 growing seasons after completion of restoration activities. The plan shall be presented in the format of the Sacramento District's Habitat Mitigation and Monitoring Proposal Guidelines, dated December 30, 2004.

b. Within 30 days following completion of restoration activities, submit to the Corps a report describing the restoration activities including color photographs of the restored area. The compass angle and position of all photographs shall be similar to pre-construction photographs.

c. Submit to the Corps a Monitoring Report by October 1 of each year of required monitoring period. This report shall be submitted in the format shown on the enclosed Regulatory Guidance Letter 08-03, dated 10 October 2008, or subsequent guidance as appropriate. Reports may be submitted in hard copy or electronically.

8. You shall conduct all work when the project area is naturally dewatered, or is dewatered in accordance with the 404 Permit Continuation Document, dated March 17, 2014. No work shall be conducted in flowing water.

9. You shall restore all temporary impacts to waters of the U.S. and adjacent upland areas within 50 feet of waters of the U.S. to their original contour and condition within 30 days following completion of construction activities. You must sign the enclosed Compliance Certification and return it to this office within 30 days after completion of the authorized work.

This verification is valid until March 18, 2017, when the existing Nationwide Permits are scheduled to be modified, reissued, or revoked. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified, reissued or revoked, you will have twelve (12) months from the date of the modification, reissuance or revocation of the NWP to complete the activity under the present terms and conditions. Failure to comply with the General and Regional Conditions

of this Nationwide Permit, or the project-specific Special Conditions of this authorization, may result in the suspension or revocation of your authorization.

We would appreciate your feedback. At your earliest convenience, please tell us how we are doing by completing the customer survey on our website under *Customer Service Survey*.

Please refer to identification number SPK-2009-01335 in any correspondence concerning this project. If you have any questions, please contact Matthew Kelley at Redding Regulatory Office, 310 Hemsted Drive, Suite 310, Redding, California 96002, by email at *Matthew.P.Kelley@usace.army.mil*, or telephone at 530-223-9534. For more information regarding our program, please visit our website at *www.spk.usace.army.mil/Missions/Regulatory.aspx*.

Sincerely,

Matthew Kelley
Chief, Redding Regulatory Office

Enclosures

cc: (w/o encls)

Mr. Jason Brush, USEPA, Region IX, Wetlands Regulatory Office (WTR-8), 75 Hawthorne Street, San Francisco, California 94105-3901
Mr. Scott Zaitz, California Regional Water Quality Control Board, 415 Knollcrest Drive, Suite 100, Redding, California 96002-0129
Mr. Dylan VanDyne, National Marine Fisheries Service, 650 Capitol Mall, Suite 8-300, Sacramento, California 95814-4706
Ms. Lily Douglas, Endangered Species Division, U.S. Fish and Wildlife Service, 2800 Cottage Way, Suite W2605, Sacramento, California 95825-3901

COMPLIANCE CERTIFICATION

Permit File Name: Thomes Creek Bridge

Permit File Number: SPK-2009-01335

Nationwide Permit Number: NWP 14 Linear Transportation Projects.

Permittee: Gary Antone
Tehama County Public Works
9380 San Benito Avenue
Gerber, California 96035

County: Tehama

Date of Verification: July 15, 2014

Within 30 days after completion of the activity authorized by this permit, sign this certification and return it to the following address:

U.S. Army Corps of Engineers
Sacramento District
310 Hemsted Drive, Suite 310
Redding, California 96002
DLL-CESPK-RD-Compliance@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with the terms and conditions of the permit your authorization may be suspended, modified, or revoked. If you have any questions about this certification, please contact the U.S. Army Corps of Engineers.

* * * * * * * * *

I hereby certify that the work authorized by the above-referenced permit, including all the required mitigation, was completed in accordance with the terms and conditions of the permit verification.

_____ _____
Signature of Permittee Date

US Army Corps of Engineers®

REGULATORY GUIDANCE LETTER

No. 08-03 **Date: 10 October 2008**

SUBJECT: Minimum Monitoring Requirements for Compensatory Mitigation Projects Involving the Restoration, Establishment, and/or Enhancement of Aquatic Resources.

1. Purpose and Applicability

a. Purpose. This Regulatory Guidance Letter (RGL) provides the Districts and regulated public guidance on minimum monitoring requirements for compensatory mitigation projects, including the required minimum content for monitoring reports. This RGL replaces RGL 06-03.

b. Applicability. The final Mitigation Rule published on April 10, 2008, states that the submission of monitoring reports to assess the development and condition of compensatory mitigation projects is required, but the content and level of detail for those reports must be commensurate with the scale and scope of the compensatory mitigation projects as well as the compensatory mitigation project type (see 33 CFR 332.6(a)(1)).

This RGL applies to all Department of the Army (DA) permit authorizations under Section 404 of the Clean Water Act and Sections 9 and 10 of the Rivers and Harbors Act that contain special conditions requiring compensatory mitigation provided through aquatic resource restoration, establishment and/or enhancement. This guidance also applies to monitoring reports that are prepared for mitigation bank sites and in-lieu-fee project sites.

This RGL supports the Program Analysis and Review Tool (PART) program goals for the Regulatory Program. Specifically, this RGL supports the PART performance measures for mitigation site compliance and mitigation bank/ in-lieu-fee compliance. These measures apply to active mitigation sites, mitigation banks, and in-lieu-fee project sites that still require monitoring.

2. Background

Recent studies by the Government Accountability Office (GAO) and National Research Council (NRC) indicated that the U.S. Army Corps of Engineers (Corps) was not providing adequate oversight to ensure that compensatory mitigation projects were successfully replacing the aquatic resource functions lost as a result of permitted activities. For example, the GAO study determined that many project files requiring

mitigation lacked monitoring reports despite the fact that such reports were required as a condition of the permit. Similarly, the NRC study documented that a lack of clearly stated objectives and performance standards in the approved compensatory mitigation proposals made it difficult to ascertain whether the goal of no net loss of wetland resources was achieved.

On April 10, 2008, the Corps and Environmental Protection Agency published the "Compensatory Mitigation for Losses of Aquatic Resources: Final Rule" (Mitigation Rule) which governs compensatory mitigation for activities authorized by permits issued by the Department of the Army (33 CFR Parts 325 and 332). This RGL complements and is consistent with the final Mitigation Rule.

3. Discussion

Inconsistent approaches to monitoring compensatory mitigation projects are one of several factors that have affected the ability of Corps project managers (PMs) to adequately assess achievement of the performance standards of Corps-approved mitigation plans. Standardized monitoring requirements will aid PMs when reviewing compensatory mitigation sites, thereby allowing the Corps to effectively assess the status and success of compensatory mitigation projects.

This RGL addresses the minimum information needed for monitoring reports that are used to evaluate compensatory mitigation sites. Monitoring requirements are typically based on the performance standards for a particular compensatory mitigation project and may vary from one project to another.

Monitoring reports are documents intended to provide the Corps with information to determine if a compensatory mitigation project site is successfully meeting its performance standards. Remediation and/or adaptive management used to correct deficiencies in compensatory mitigation project outcomes should be based on information provided in the monitoring reports and site inspections.

4. Guidance

a. Monitoring guidelines for compensatory mitigation.

i. Performance Standards. Performance standards, as defined in 33 CFR 332.2, and discussed in more detail at 33 CFR 332.5, will be consistent with the objectives of the compensatory mitigation project. These standards ensure that the compensatory mitigation project is objectively evaluated to determine if it is developing into the desired resource type and providing the expected functions. The objectives, performance standards, and monitoring requirements for compensatory mitigation projects required to offset unavoidable impacts to waters of the United States must be provided as special conditions of the DA permit or specified in the approved final mitigation plan (see 33 CFR 332.3(k)(2)). Performance standards may be based on functional, conditional, or other suitable assessment methods and/or criteria and may be incorporated into the

special conditions to determine if the site is achieving the desired functional capacity. Compensatory mitigation projects offset the impacts to diverse types of aquatic resources, including riverine and estuarine habitats. Special conditions of the DA permits will clearly state performance standards specific to the type and function of the ecosystem in relation to the objectives of the compensatory mitigation project.

ii. Monitoring Timeframe. The special conditions of the DA permit (or the mitigation plan as referenced in the special conditions) must specify the length of the monitoring period (see 33 CFR 332.6(a)(1)). For mitigation banks, the length of the monitoring period will be specified in either the DA permit, mitigation banking instrument, or approved mitigation plan. For in-lieu fee projects, the length of the monitoring period will be specified in either the DA permit or the approved in-lieu fee project plan.

The monitoring period must be sufficient to demonstrate that the compensatory mitigation project has met performance standards, but not less than five years (see 33 CFR 332.6(b)). The District determines how frequently monitoring reports are submitted, the monitoring period length, and report content. If a compensatory mitigation project has met its performance standards in less than five years, the monitoring period length can be reduced, if there are at least two consecutive monitoring reports that demonstrate that success. Permit conditions will support the specified monitoring requirement and include deadlines for monitoring report submittal. Longer monitoring timeframes are necessary for compensatory mitigation projects that take longer to develop (see 33 CFR 332.6(b)). For example, forested wetland restoration may take longer than five years to meet performance standards.

Annual monitoring and reporting to the Corps is appropriate for most types of compensatory mitigation projects, though the project sponsor may have to monitor progress more often during the project's early stages. Certain compensatory mitigation projects may require more frequent monitoring and reporting during the early stages of development to allow project managers to quickly address problems and/or concerns. Annual monitoring can resume once the project develops in accordance with the approved performance standards. In cases where monitoring is required for longer than five years, monitoring may be conducted on a less than annual timeframe (such as every other year), though yearly monitoring is recommended until the project becomes established as a successful mitigation project. In this case, off-year monitoring should include some form of screening assessment such as driving by the mitigation site, telephone conversations regarding condition of the mitigation site, etc. On-site conditions, the complexity of the approved mitigation plan, and unforeseen circumstances will ultimately determine whether the monitoring period should be extended beyond the specified monitoring time frame for a particular project. Complex and/or ecologically significant compensatory mitigation projects should have higher priority for site visits.

As discussed above, the remaining monitoring requirements may be waived upon a determination that the compensatory mitigation project has achieved its performance standards. The original monitoring period may be extended upon a determination that

performance standards have not been met or the compensatory mitigation project is not on track to meet them (e.g., high mortality rate of vegetation). Monitoring requirements may also be revised in cases where adaptive management or remediation is required.

iii. Monitoring Reports. Monitoring requirements, including the frequency for providing monitoring reports to the District Commander and the Interagency Review Team (IRT), will be determined on a case-by-case basis and specified in either the DA permit, mitigation banking instrument, or approved mitigation plan. The content of the monitoring reports will be specified in the special conditions of the DA permit so that the requirements are clearly identified for the permittee or third-party mitigation sponsor. In addition, the monitoring reports should comply with the timeframes specified in the special conditions of the DA permit. Monitoring reports will not be used as a substitute for on site compliance inspections. The monitoring report will provide the PM with sufficient information on the compensatory mitigation project to assess whether it is meeting performance standards, and to determine whether a compliance visit is warranted. The party responsible for monitoring can electronically submit the monitoring reports and photos for review.

Visits to mitigation sites will be documented in the administrative record and will count toward District performance goals. An enforcement action may be taken if the responsible party fails to submit complete and timely monitoring reports.

b. Contents of Monitoring Reports. Monitoring reports provide the PM with a convenient mechanism for assessing the status of required compensatory mitigation projects. The PM should schedule a site visit and determine potential remedial actions if problems with the compensatory mitigation project are identified in a monitoring report.

The submittal of large bulky reports that provide mostly general information should be discouraged. While often helpful as background, reiteration of the mitigation and monitoring plan content, lengthy discussions of site progress, and extensive paraphrasing of quantified data are unnecessary. Monitoring reports should be concise and effectively provide the information necessary to assess the status of the compensatory mitigation project. Reports should provide information necessary to describe the site conditions and whether the compensatory mitigation project is meeting its performance standards.

Monitoring reports will include a Monitoring Report Narrative that provides an overview of site conditions and functions. This Monitoring Report Narrative should be concise and generally less than 10 pages, but may be longer for compensatory mitigation projects with complex monitoring requirements. Monitoring Report Narratives may be posted on each District's Regulatory web site.

Monitoring reports will also include appropriate supporting data to assist District Commanders and other reviewers in determining how the compensatory mitigation project is progressing towards meeting its performance standards. Such supporting data may include plans (such as as-built plans), maps, and photographs to illustrate site

conditions, as well as the results of functional, condition, or other assessments used to provide quantitative or qualitative measures of the functions provided by the compensatory mitigation project site.

c. Monitoring Report Narrative:

i. Project Overview (1 page)

(1) Corps Permit Number or Name of the Mitigation Bank or In-Lieu Fee Project

(2) Name of party responsible for conducting the monitoring and the date(s) the inspection was conducted.

(3) A brief paragraph describing the purpose of the approved project, acreage and type of aquatic resources impacted, and mitigation acreage and type of aquatic resources authorized to compensate for the aquatic impacts.

(4) Written description of the location, any identifiable landmarks of the compensatory mitigation project including information to locate the site perimeter(s), and coordinates of the mitigation site (expressed as latitude, longitudes, UTMs, state plane coordinate system, etc.).

(5) Dates the compensatory mitigation project commenced and/or was completed.

(6) Short statement on whether the performance standards are being met.

(7) Dates of any recent corrective or maintenance activities conducted since the previous report submission.

(8) Specific recommendations for any additional corrective or remedial actions.

ii. Requirements (1 page)

List the monitoring requirements and performance standards, as specified in the approved mitigation plan, mitigation banking instrument, or special conditions of the DA permit, and evaluate whether the compensatory mitigation project site is successfully achieving the approved performance standards or trending towards success. A table is a recommended option for comparing the performance standards to the conditions and status of the developing mitigation site.

iii. Summary Data (maximum of 4 pages)

Summary data should be provided to substantiate the success and/or potential challenges associated with the compensatory mitigation project. Photo documentation may be provided to support the findings and recommendations referenced in the monitoring report and to assist the PM in assessing whether the compensatory mitigation project is meeting applicable performance standards for that monitoring period. Submitted photos should be formatted to print on a standard 8 ½" x 11" piece of paper, dated, and clearly labeled with the direction from which the photo was taken. The photo location points should also be identified on the appropriate maps.

iv. Maps and Plans (maximum of 3 pages)

Maps should be provided to show the location of the compensatory mitigation site relative to other landscape features, habitat types, locations of photographic reference points, transects, sampling data points, and/or other features pertinent to the mitigation plan. In addition, the submitted maps and plans should clearly delineate the mitigation site perimeter(s), which will assist PMs in locating the mitigation area(s) during subsequent site inspections. Each map or diagram should be formatted to print on a standard 8 ½" x 11" piece of paper and include a legend and the location of any photos submitted for review. As-built plans may be included.

v. Conclusions (1 page)

A general statement should be included that describes the conditions of the compensatory mitigation project. If performance standards are not being met, a brief explanation of the difficulties and potential remedial actions proposed by the permittee or sponsor, including a timetable, should be provided. The District Commander will ultimately determine if the mitigation site is successful for a given monitoring period.

d. Completion of Compensatory Mitigation Requirements. For permittee-responsible mitigation projects, compensatory mitigation requirements will not be considered fulfilled until the permittee has received written concurrence from the District Commander that the compensatory mitigation project has met its objectives and no additional monitoring reports are required. PMs will review the final monitoring reports to make this determination. A final field visit should be conducted to verify that on-site conditions are consistent with information documented in the monitoring reports.

e. Special Condition. The following condition should be added to all DA permits that require permittee-responsible mitigation. This condition does not apply to mitigation banks or in-lieu-fee programs:

Your responsibility to complete the required compensatory mitigation as set forth in Special Condition X will not be considered fulfilled until you have demonstrated compensatory mitigation project success and have received written verification of that success from the U.S. Army Corps of Engineers.

5. Duration

This guidance remains in effect unless revised or rescinded.

STEVEN L. STOCKTON, P.E.
Director of Civil Works

14. Linear Transportation Projects. Activities required for the construction, expansion, modification, or improvement of linear transportation projects (e.g., roads, highways, railways, trails, airport runways, and taxiways) in waters of the United States. For linear transportation projects in non-tidal waters, the discharge cannot cause the loss of greater than 1/2-acre of waters of the United States. For linear transportation projects in tidal waters, the discharge cannot cause the loss of greater than 1/3-acre of waters of the United States. Any stream channel modification, including bank stabilization, is limited to the minimum necessary to construct or protect the linear transportation project; such modifications must be in the immediate vicinity of the project.

This NWP also authorizes temporary structures, fills, and work necessary to construct the linear transportation project. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The areas affected by temporary fills must be revegetated, as appropriate.

This NWP cannot be used to authorize non-linear features commonly associated with transportation projects, such as vehicle maintenance or storage buildings, parking lots, train stations, or aircraft hangars.

Notification: The permittee must submit a pre-construction notification to the district engineer prior to commencing the activity if: (1) the loss of waters of the United States exceeds 1/10-acre; or (2) there is a discharge in a special aquatic site, including wetlands. (See general condition 31.) (Sections 10 and 404)

Note: Some discharges for the construction of farm roads or forest roads, or temporary roads for moving mining equipment, may qualify for an exemption under Section 404(f) of the Clean Water Act (see 33 CFR 323.4).

A. **Regional Conditions**

1. **Regional Conditions for California, excluding the Tahoe Basin**

http://www.spk.usace.army.mil/Portals/12/documents/regulatory/nwp/2012_nwps/2012-NWP-RC-CA.pdf

2. **Regional Conditions for Nevada, including the Tahoe Basin**

http://www.spk.usace.army.mil/Portals/12/documents/regulatory/nwp/2012_nwps/2012-NWP-RC-NV.pdf

3. **Regional Conditions for Utah**

http://www.spk.usace.army.mil/Portals/12/documents/regulatory/nwp/2012_nwps/2012-NWP-RC-UT.pdf

4. **Regional Conditions for Colorado.**

http://www.spk.usace.army.mil/Portals/12/documents/regulatory/nwp/2012_nwps//2012-NWP-RC-CO.pdf

B. **Nationwide Permit General Conditions**

Note: To qualify for NWP authorization, the prospective permittee must comply with the following general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Prospective permittees should contact the appropriate Corps district office to determine if regional conditions have been imposed on an NWP. Prospective permittees should also contact the appropriate Corps district office to determine the status of Clean Water Act Section 401 water quality certification and/or Coastal Zone Management Act consistency for an NWP. Every person who may wish to obtain permit authorization under one or more NWPs, or who is currently relying on an existing or prior permit authorization under one or more NWPs, has been and is on notice that all of the provisions of 33 CFR §§ 330.1 through 330.6 apply to every NWP authorization. Note especially 33 CFR § 330.5 relating to the modification, suspension, or revocation of any NWP authorization.

☐ 1. **Navigation.**

☐ (a) No activity may cause more than a minimal adverse effect on navigation.

☐ (b) Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States.

☐ (c) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters,

the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

☐ 2. **Aquatic Life Movements.** No activity may substantially disrupt the necessary life cycle movements of those species of aquatic life indigenous to the waterbody, including those species that normally migrate through the area, unless the activity's primary purpose is to impound water. All permanent and temporary crossings of waterbodies shall be suitably culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the movement of those aquatic species.

☐ 3. **Spawning Areas**. Activities in spawning areas during spawning seasons must be avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g., through excavation, fill, or downstream smothering by substantial turbidity) of an important spawning area are not authorized.

☐ 4. **Migratory Bird Breeding Areas.** Activities in waters of the United States that serve as breeding areas for migratory birds must be avoided to the maximum extent practicable.

☐ 5. **Shellfish Beds**. No activity may occur in areas of concentrated shellfish populations, unless the activity is directly related to a shellfish harvesting activity authorized by NWPs 4 and 48, or is a shellfish seeding or habitat restoration activity authorized by NWP 27.

☐ 6. **Suitable Material**. No activity may use unsuitable material (e.g., trash, debris, car bodies, asphalt, etc.). Material used for construction or discharged must be free from toxic pollutants in toxic amounts (see Section 307 of the Clean Water Act).

☐ 7. **Water Supply Intakes**. No activity may occur in the proximity of a public water supply intake, except where the activity is for the repair or improvement of public water supply intake structures or adjacent bank stabilization.

☐ 8. **Adverse Effects From Impoundments**. If the activity creates an impoundment of water, adverse effects to the aquatic system due to accelerating the passage of water, and/or restricting its flow must be minimized to the maximum extent practicable.

☐ 9. **Management of Water Flows**. To the maximum extent practicable, the pre-construction course, condition, capacity, and location of open waters must be maintained for each activity, including stream channelization and storm water management activities, except as provided below. The activity must be constructed to withstand expected high flows. The activity must not restrict or impede the passage of normal or high flows, unless the primary purpose of the activity is to impound water or manage high flows. The activity may alter the pre-construction course, condition, capacity, and location of open waters if it benefits the aquatic environment (e.g., stream restoration or relocation activities).

☐ 10. **Fills Within 100-Year Floodplains**. The activity must comply with applicable FEMA-approved state or local floodplain management requirements.

☐ 11. **Equipment**. Heavy equipment working in wetlands or mudflats must be placed on mats, or other measures must be taken to minimize soil disturbance.

☐ 12. **Soil Erosion and Sediment Controls**. Appropriate soil erosion and sediment controls must be used and maintained in effective operating condition during construction, and all exposed soil and other fills, as well as any work below the ordinary high water mark or high tide line, must be permanently stabilized at the earliest practicable date. Permittees are encouraged to perform work within waters of the United States during periods of low-flow or no-flow.

☐ 13. **Removal of Temporary Fills**. Temporary fills must be removed in their entirety and the affected areas returned to pre-construction elevations. The affected areas must be revegetated, as appropriate.

☐ 14. **Proper Maintenance**. Any authorized structure or fill shall be properly maintained, including maintenance to ensure public safety and compliance with applicable NWP general conditions, as well as any activity-specific conditions added by the district engineer to an NWP authorization.

☐ 15. **Single and Complete Project**. The activity must be a single and complete project. The same NWP cannot be used more than once for the same single and complete project.

☐ 16. **Wild and Scenic Rivers**. No activity may occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, unless the appropriate Federal agency with direct management responsibility for such river, has determined in writing that the proposed activity will not adversely affect the Wild and Scenic River designation or study status. Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land management agency responsible for the designated Wild and Scenic River or study river (e.g., National Park Service, U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service).

☐ 17. **Tribal Rights**. No activity or its operation may impair reserved tribal rights, including, but not limited to, reserved water rights and treaty fishing and hunting rights.

☐ 18. **Endangered Species**.

☐ (a) No activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such species. No activity is authorized under any NWP which "may affect" a listed species or critical habitat, unless Section 7 consultation addressing the effects of the proposed activity has been completed.

☐ (b) Federal agencies should follow their own procedures for complying with the requirements of the ESA. Federal permittees must provide the district engineer with the appropriate documentation to

demonstrate compliance with those requirements. The district engineer will review the documentation and determine whether it is sufficient to address ESA compliance for the NWP activity, or whether additional ESA consultation is necessary.

☐ (c) Non-federal permittees must submit a pre-construction notification to the district engineer if any listed species or designated critical habitat might be affected or is in the vicinity of the project, or if the project is located in designated critical habitat, and shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized. For activities that might affect Federally-listed endangered or threatened species or designated critical habitat, the pre-construction notification must include the name(s) of the endangered or threatened species that might be affected by the proposed work or that utilize the designated critical habitat that might be affected by the proposed work. The district engineer will determine whether the proposed activity "may affect" or will have "no effect" to listed species and designated critical habitat and will notify the non-Federal applicant of the Corps' determination within 45 days of receipt of a complete pre-construction notification. In cases where the non-Federal applicant has identified listed species or critical habitat that might be affected or is in the vicinity of the project, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification the proposed activities will have "no effect" on listed species or critical habitat, or until Section 7 consultation has been completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

☐ (d) As a result of formal or informal consultation with the FWS or NMFS the district engineer may add species-specific regional endangered species conditions to the NWPs.

☐ (e) Authorization of an activity by a NWP does not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of separate authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, etc.) from the U.S. FWS or the NMFS, The Endangered Species Act prohibits any person subject to the jurisdiction of the United States to take a listed species, where "take" means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. The word "harm" in the definition of "take" means an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering.

☐ (f) Information on the location of threatened and endangered species and their critical habitat can be obtained directly from the offices of the U.S. FWS and NMFS or their world wide web pages at http://www.fws.gov/ or http://www.fws.gov/ipac and http://www.noaa.gov/fisheries.html respectively.

☐ 19. **Migratory Birds and Bald and Golden Eagles**. The permittee is responsible for obtaining any "take" permits required under the U.S. Fish and Wildlife Service's regulations governing compliance with the Migratory Bird Treaty Act or the Bald and Golden Eagle Protection Act. The permittee should contact the appropriate local office of the U.S. Fish and Wildlife Service to determine if such "take" permits are required for a particular activity.

☐ 20. **Historic Properties**.

☐ (a) In cases where the district engineer determines that the activity may affect properties listed, or eligible for listing, in the National Register of Historic Places, the activity is not authorized, until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

☐ (b) Federal permittees should follow their own procedures for complying with the requirements of Section 106 of the National Historic Preservation Act. Federal permittees must provide the district engineer with the appropriate documentation to demonstrate compliance with those requirements. The district engineer will review the documentation and determine whether it is sufficient to address section 106 compliance for the NWP activity, or whether additional section 106 consultation is necessary.

☐ (c) Non-federal permittees must submit a pre-construction notification to the district engineer if the authorized activity may have the potential to cause effects to any historic properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the pre-construction notification must state which historic properties may be affected by the proposed work or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of or potential for the presence of historic resources can be sought from the State Historic Preservation Officer or Tribal Historic Preservation Officer, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction notifications, district engineers will comply with the current procedures for addressing the requirements of Section 106 of the National Historic Preservation Act. The district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts, which may include background research, consultation, oral history interviews, sample field investigation, and field survey. Based on the information submitted and these efforts, the district engineer shall determine whether the proposed activity has the potential to cause an effect on the historic properties. Where the non-Federal applicant has identified

historic properties on which the activity may have the potential to cause effects and so notified the Corps, the non-Federal applicant shall not begin the activity until notified by the district engineer either that the activity has no potential to cause effects or that consultation under Section 106 of the NHPA has been completed.

☐ (d) The district engineer will notify the prospective permittee within 45 days of receipt of a complete pre-construction notification whether NHPA Section 106 consultation is required. Section 106 consultation is not required when the Corps determines that the activity does not have the potential to cause effects on historic properties (see 36 CFR §800.3(a)). If NHPA section 106 consultation is required and will occur, the district engineer will notify the non- Federal applicant that he or she cannot begin work until Section 106 consultation is completed. If the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must still wait for notification from the Corps.

☐ (e) Prospective permittees should be aware that section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant. If circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide documentation specifying the circumstances, the degree of damage to the integrity of any historic properties affected, and proposed mitigation. This documentation must include any views obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or affects historic properties on tribal lands or affects properties of interest to those tribes, and other parties known to have a legitimate interest in the impacts to the permitted activity on historic properties.

☐ 21. **Discovery of Previously Unknown Remains and Artifacts**. If you discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activity authorized by this permit, you must immediately notify the district engineer of what you have found, and to the maximum extent practicable, avoid construction activities that may affect the remains and artifacts until the required coordination has been completed. The district engineer will initiate the Federal, Tribal and state coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

☐ **22. Designated Critical Resource Waters**. Critical resource waters include, NOAA-managed marine sanctuaries and marine monuments, and National Estuarine Research Reserves. The district engineer may designate, after notice and opportunity for public comment, additional waters officially designated by a state as having particular environmental or ecological significance, such as outstanding national resource waters or state natural heritage sites. The district engineer may also designate additional critical resource waters after notice and opportunity for public comment.

☐ (a) Discharges of dredged or fill material into waters of the United States are not authorized by NWPs 7, 12, 14, 16, 17, 21, 29, 31, 35, 39, 40, 42, 43, 44, 49, 50, 51, and 52 for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters.

☐ (b) For NWPs 3, 8, 10, 13, 15, 18, 19, 22, 23, 25, 27, 28, 30, 33, 34, 36, 37, and 38, notification is required in accordance with general condition 31, for any activity proposed in the designated critical resource waters including wetlands adjacent to those waters. The district engineer may authorize activities under these NWPs only after it is determined that the impacts to the critical resource waters will be no more than minimal.

☐ **23. Mitigation**. The district engineer will consider the following factors when determining appropriate and practicable mitigation necessary to ensure that adverse effects on the aquatic environment are minimal:

☐ (a) The activity must be designed and constructed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States to the maximum extent practicable at the project site (i.e., on site).

☐ (b) Mitigation in all its forms (avoiding, minimizing, rectifying, reducing, or compensating for resource losses) will be required to the extent necessary to ensure that the adverse effects to the aquatic environment are minimal.

☐ (c) Compensatory mitigation at a minimum one-for-one ratio will be required for all wetland losses that exceed 1/10-acre and require pre-construction notification, unless the district engineer determines in writing that either some other form of mitigation would be more environmentally appropriate or the adverse effects of the proposed activity are minimal, and provides a project-specific waiver of this requirement. For wetland losses of 1/10-acre or less that require pre-construction notification, the district engineer may determine on a case-by-case basis that compensatory mitigation is required to ensure that the activity results in minimal adverse effects on the aquatic environment. Compensatory mitigation projects provided to offset losses of aquatic resources must comply with the applicable provisions of 33 CFR part 332.

☐ (1) The prospective permittee is responsible for proposing an appropriate compensatory mitigation option if compensatory mitigation is necessary to ensure that the activity results in minimal adverse effects on the aquatic environment.

☐ (2) Since the likelihood of success is greater and the impacts to potentially valuable uplands are reduced, wetland restoration should be the first compensatory mitigation option considered.

☐ (3) If permittee-responsible mitigation is the proposed option, the prospective permittee is responsible for submitting a mitigation plan. A conceptual or detailed mitigation plan may be used by the district engineer to make the decision on the NWP verification request, but a final mitigation plan that addresses the applicable requirements of 33 CFR 332.4(c)(2) – (14) must be approved by the district engineer before the permittee begins work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation (see 33 CFR 332.3(k)(3)).

☐ (4) If mitigation bank or in-lieu fee program credits are the proposed option, the mitigation plan only needs to address the baseline conditions at the impact site and the number of credits to be provided.

☐ (5) Compensatory mitigation requirements (e.g., resource type and amount to be provided as compensatory mitigation, site protection, ecological performance standards, monitoring requirements) may be addressed through conditions added to the NWP authorization, instead of components of a compensatory mitigation plan.

☐ (d) For losses of streams or other open waters that require pre-construction notification, the district engineer may require compensatory mitigation, such as stream rehabilitation, enhancement, or preservation, to ensure that the activity results in minimal adverse effects on the aquatic environment.

☐ (e) Compensatory mitigation will not be used to increase the acreage losses allowed by the acreage limits of the NWPs. For example, if an NWP has an acreage limit of 1/2-acre, it cannot be used to authorize any project resulting in the loss of greater than 1/2-acre of waters of the United States, even if compensatory mitigation is provided that replaces or restores some of the lost waters. However, compensatory mitigation can and should be used, as necessary, to ensure that a project already meeting the established acreage limits also satisfies the minimal impact requirement associated with the NWPs.

☐ (f) Compensatory mitigation plans for projects in or near streams or other open waters will normally include a requirement for the restoration or establishment, maintenance, and legal protection (e.g., conservation easements) of riparian areas next to open waters. In some cases, riparian areas may be the only compensatory mitigation required. Riparian areas should consist of native species. The width of the required riparian area will address documented water quality or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each side of the stream, but the district engineer may require slightly wider riparian areas to address documented water quality or habitat loss concerns. If it is not possible to establish a riparian area on both sides of a stream, or if the waterbody is a lake or coastal waters, then restoring or establishing a riparian area along a single bank or shoreline may be sufficient. Where both wetlands and open waters exist on the project site, the district engineer will determine the appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based on what is best for the aquatic environment on a watershed basis. In cases where riparian areas are determined to be the most appropriate form of compensatory mitigation, the district engineer may waive or reduce the requirement to provide wetland compensatory mitigation for wetland losses.

☐ (g) Permittees may propose the use of mitigation banks, in-lieu fee programs, or separate permittee-responsible mitigation. For activities resulting in the loss of marine or estuarine resources, permittee-responsible compensatory mitigation may be environmentally preferable if there are no mitigation banks or in-lieu fee programs in the area that have marine or estuarine credits available for sale or transfer to the permittee. For permittee-responsible mitigation, the special conditions of the NWP verification must clearly indicate the party or parties responsible for the implementation and performance of the compensatory mitigation project, and, if required, its long-term management.

(h) Where certain functions and services of waters of the United States are permanently adversely affected, such as the conversion of a forested or scrub-shrub wetland to a herbaceous wetland in a permanently maintained utility line right-of-way, mitigation may be required to reduce the adverse effects of the project to the minimal level.

☐ **24. Safety of Impoundment Structures**. To ensure that all impoundment structures are safely designed, the district engineer may require non-Federal applicants to demonstrate that the structures comply with established state dam safety criteria or have been designed by qualified persons. The district engineer may also require documentation that the design has been independently reviewed by similarly qualified persons, and appropriate modifications made to ensure safety.

☐ **25. Water Quality**. Where States and authorized Tribes, or EPA where applicable, have not previously certified compliance of an NWP with CWA Section 401, individual 401 Water Quality Certification must be obtained or waived (see 33 CFR 330.4(c)). The district engineer or State or Tribe may require additional water quality management measures to ensure that the authorized activity does not result in more than minimal degradation of water quality.

☐ **26. Coastal Zone Management**. In coastal states where an NWP has not previously received a state coastal zone management consistency concurrence, an individual state coastal zone management consistency concurrence must be obtained, or a presumption of concurrence must occur (see 33 CFR 330.4(d)). The district engineer or a State may require additional measures to ensure that the authorized activity is consistent with state coastal zone management requirements.

☐ **27. Regional and Case-By-Case Conditions**. The activity must comply with any regional conditions that may have been added by the Division Engineer (see 33 CFR 330.4(e)) and with any case specific conditions added by the Corps or by the state, Indian Tribe, or U.S. EPA in its section 401 Water Quality Certification, or by the state in its Coastal Zone Management Act consistency determination.

☐ **28. Use of Multiple Nationwide Permits**. The use of more than one NWP for a single and complete project is prohibited, except when the acreage loss of waters of the United States authorized by the NWPs does not exceed the acreage limit of the NWP with the highest specified acreage limit. For example, if a road crossing over tidal waters is constructed under NWP 14, with associated bank stabilization authorized by NWP 13, the maximum acreage loss of waters of the United States for the total project cannot exceed 1/3-acre.

☐ **29. Transfer of Nationwide Permit Verifications**. If the permittee sells the property associated with a nationwide permit verification, the permittee may transfer the nationwide permit verification to the new owner by submitting a letter to the appropriate Corps district office to validate the transfer. A copy of the nationwide permit verification must be attached to the letter, and the letter must contain the following statement and signature:

> "When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."
>
> ---
>
> (Transferee)
>
> ---
>
> (Date)

☐ **30. Compliance Certification**. Each permittee who receives an NWP verification letter from the Corps must provide a signed certification documenting completion of the authorized activity and any required compensatory mitigation. The success of any required permittee responsible mitigation, including the achievement of ecological performance standards, will be addressed separately by the district engineer. The Corps will provide the permittee the certification document with the NWP verification letter. The certification document will include:

☐ (a) A statement that the authorized work was done in accordance with the NWP authorization, including any general, regional, or activity-specific conditions;

☐ (b) A statement that the implementation of any required compensatory mitigation was completed in accordance with the permit conditions. If credits from a mitigation bank or in-lieu fee program are used to satisfy the compensatory mitigation requirements, the certification must include the documentation required by 33 CFR 332.3(l)(3) to confirm that the permittee secured the appropriate number and resource type of credits; and

☐ (c) The signature of the permittee certifying the completion of the work and mitigation.

☐ **31. Pre-Construction Notification**.

☐ (a) **Timing**. Where required by the terms of the NWP, the prospective permittee must notify the district engineer by submitting a pre-construction notification (PCN) as early as possible. The district engineer must determine if the PCN is complete within 30 calendar days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective permittee within that 30 day period to request the additional information necessary to make the PCN complete. The request must specify the information needed to make the PCN complete. As a general rule, district engineers will request additional information necessary to make the PCN complete only once. However, if the prospective permittee does not provide all of the requested information, then the district engineer will notify the prospective permittee that the PCN is still incomplete and the PCN review process will not commence until all of the requested information has been received by the district engineer. The prospective permittee shall not begin the activity until either:

☐ (1) He or she is notified in writing by the district engineer that the activity may proceed under the NWP with any special conditions imposed by the district or division engineer; or

☐ (2) 45 calendar days have passed from the district engineer's receipt of the complete PCN and the prospective permittee has not received written notice from the district or division engineer. However, if the permittee was required to notify the Corps pursuant to general condition 18 that listed species or critical habitat might be affected or in the vicinity of the project, or to notify the Corps pursuant to general condition 20 that the activity may have the potential to cause effects to historic properties, the permittee cannot begin the activity until receiving written notification from the Corps that there is "no effect" on listed species or "no potential to cause effects" on historic properties, or that any consultation required under Section 7 of the Endangered Species Act (see 33 CFR 330.4(f)) and/or Section 106 of the National Historic Preservation (see 33 CFR 330.4(g)) has been completed. Also, work cannot begin under NWPs 21, 49, or 50 until the permittee has received written approval from the Corps. If the proposed activity requires a written waiver to exceed specified limits of an NWP, the permittee may not begin the activity until the district engineer issues the waiver. If the district or division engineer notifies the permittee in writing that an individual permit is required within 45 calendar days of receipt of a complete PCN, the permittee cannot begin the activity until an individual permit has been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, suspended, or revoked only in accordance with the procedure set forth in 33 CFR 330.5(d)(2)..

☐ (b) <u>Contents of Pre-Construction Notification</u>: The PCN must be in writing and include the following information:

☐ (1) Name, address and telephone numbers of the prospective permittee;

☐ (2) Location of the proposed project;

☐ (3) A description of the proposed project; the project's purpose; direct and indirect adverse environmental effects the project would cause, including the anticipated amount of loss of water of the United States expected to result from the NWP activity, in acres, linear feet, or other appropriate unit of measure; any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. The description should be sufficiently detailed to allow the district engineer to determine that the adverse effects of the project will be minimal and to determine the need for compensatory mitigation. Sketches should be provided when necessary to show that the activity complies with the terms of the NWP. (Sketches usually clarify the project and when provided results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed engineering plans);

☐ (4) The PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site. Wetland delineations must be prepared in accordance with the current method required by the Corps. The permittee may ask the Corps to delineate the special aquatic sites and other waters on the project site, but there may be a delay if the Corps does the delineation, especially if the project site is large or contains many waters of the United States. Furthermore, the 45 day period will not start until the delineation has been submitted to or completed by the Corps, as appropriate;

☐ (5) If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and a PCN is required, the prospective permittee must submit a statement describing how the mitigation requirement will be satisfied, or explaining why the adverse effects are minimal and why compensatory mitigation should not be required. As an alternative, the prospective permittee may submit a conceptual or detailed mitigation plan.

☐ (6) If any listed species or designated critical habitat might be affected or is in the vicinity of the project, or if the project is located in designated critical habitat, for non-Federal applicants the PCN must include the name(s) of those endangered or threatened species that might be affected by the proposed work or utilize the designated critical habitat that may be affected by the proposed work. Federal applicants must provide documentation demonstrating compliance with the Endangered Species Act; and

☐ (7) For an activity that may affect a historic property listed on, determined to be eligible for listing on, or potentially eligible for listing on, the National Register of Historic Places, for non-Federal applicants the PCN must state which historic property may be affected by the proposed work or include a vicinity map indicating the location of the historic property. Federal applicants must provide documentation demonstrating compliance with Section 106 of the National Historic Preservation Act.

☐ (c) Form of Pre-Construction Notification: he standard individual permit application form (Form ENG 4345) may be used, but the completed application form must clearly indicate that it is a PCN and must include all of the information required in paragraphs (b)(1) through (7) of this general condition. A letter containing the required information may also be used.

☐ (d) Agency Coordination:

☐ (1) The district engineer will consider any comments from Federal and state agencies concerning the proposed activity's compliance with the terms and conditions of the NWPs and the need for mitigation to reduce the project's adverse environmental effects to a minimal level.

☐ (2) For all NWP activities that require pre-construction notification and result in the loss of greater than 1/2-acre of waters of the United States, for NWP 21, 29, 39, 40, 42, 43, 44, 50, 51, and 52 activities that require pre-construction notification and will result in the loss of greater than 300 linear feet of intermittent and ephemeral stream bed, and for all NWP 48 activities that require pre-construction notification, the district engineer will immediately provide (e.g., via email, facsimile transmission, overnight mail, or other expeditious manner) a copy of the complete PCN to the appropriate Federal or state offices (U.S. FWS, state natural resource or water quality agency, EPA, State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Office (THPO), and, if appropriate, the NMFS). With the exception of NWP 37, these agencies will have 10 calendar days from the date the material is transmitted to telephone or fax the district engineer notice that they intend to provide substantive, site-specific comments. The comments must explain why the agency believes the adverse effects will be more than minimal. If so contacted by an agency, the district engineer will wait an additional 15 calendar days before making a decision on the pre-construction notification. The district engineer will fully consider agency comments received within the specified time frame concerning the proposed activity's compliance with the terms and conditions of the NWPs, including the need for mitigation to ensure the net adverse environmental effects to the aquatic environment of the proposed activity are minimal. The district engineer will provide no response to the resource agency, except as provided below. The district engineer will indicate in the administrative record associated with each pre-construction notification that the resource agencies' concerns were considered. For NWP 37, the emergency watershed protection and rehabilitation activity may proceed immediately in cases where

there is an unacceptable hazard to life or a significant loss of property or economic hardship will occur. The district engineer will consider any comments received to decide whether the NWP 37 authorization should be modified, suspended, or revoked in accordance with the procedures at 33 CFR 330.5.

☐ (3) In cases of where the prospective permittee is not a Federal agency, the district engineer will provide a response to NMFS within 30 calendar days of receipt of any Essential Fish Habitat conservation recommendations, as required by Section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act.

☐ (4) Applicants are encouraged to provide the Corps with either electronic files or multiple copies of pre-construction notifications to expedite agency coordination.

C. District Engineer's Decision

☐ 1. In reviewing the PCN for the proposed activity, the district engineer will determine whether the activity authorized by the NWP will result in more than minimal individual or cumulative adverse environmental effects or may be contrary to the public interest. For a linear project, this determination will include an evaluation of the individual crossings to determine whether they individually satisfy the terms and conditions of the NWP(s), as well as the cumulative effects caused by all of the crossings authorized by NWP. If an applicant requests a waiver of the 300 linear foot limit on impacts to intermittent or ephemeral streams or of an otherwise applicable limit, as provided for in NWPs 13, 21, 29, 36, 39, 40, 42, 43, 44, 50, 51 or 52, the district engineer will only grant the waiver upon a written determination that the NWP activity will result in minimal adverse effects. When making minimal effects determinations the district engineer will consider the direct and indirect effects caused by the NWP activity. The district engineer will also consider site specific factors, such as the environmental setting in the vicinity of the NWP activity, the type of resource that will be affected by the NWP activity, the functions provided by the aquatic resources that will be affected by the NWP activity, the degree or magnitude to which the aquatic resources perform those functions, the extent that aquatic resource functions will be lost as a result of the NWP activity (e.g., partial or complete loss), the duration of the adverse effects (temporary or permanent), the importance of the aquatic resource functions to the region (e.g., watershed or ecoregion), and mitigation required by the district engineer. If an appropriate functional assessment method is available and practicable to use, that assessment method may be used by the district engineer to assist in the minimal adverse effects determination. The district engineer may add case-specific special conditions to the NWP authorization to address site-specific environmental concerns.

☐ 2. If the proposed activity requires a PCN and will result in a loss of greater than 1/10- acre of wetlands, the prospective permittee should submit a mitigation proposal with the PCN. Applicants may also propose compensatory mitigation for projects with smaller impacts. The district engineer will consider any proposed compensatory mitigation the applicant has included in the proposal in determining whether the net adverse environmental effects to the aquatic environment of the proposed activity are minimal. The compensatory mitigation proposal may be either conceptual or detailed. If the district engineer determines that the activity complies with the terms and conditions of the NWP and that the adverse effects on the aquatic environment are minimal, after considering mitigation, the district engineer will notify the permittee and include any activity-specific conditions in the NWP verification the district engineer deems necessary. Conditions for compensatory mitigation requirements must comply with the appropriate provisions at 33 CFR 332.3(k). The district engineer must approve the final mitigation plan before the permittee commences work in waters of the United States, unless the district engineer determines that prior approval of the final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation. If the prospective permittee elects to submit a compensatory mitigation plan with the PCN, the district engineer will expeditiously review the proposed compensatory mitigation plan. The district engineer must review the proposed compensatory mitigation plan within 45 calendar days of receiving a complete PCN and determine whether the proposed mitigation would ensure no more than minimal adverse effects on the aquatic environment. If the net adverse effects of the project on the aquatic environment (after consideration of the compensatory mitigation proposal) are determined by the district engineer to be minimal, the district engineer will provide a timely written response to the applicant. The response will state that the project can proceed under the terms and conditions of the NWP, including any activity-specific conditions added to the NWP authorization by the district engineer.

☐ 3. If the district engineer determines that the adverse effects of the proposed work are more than minimal, then the district engineer will notify the applicant either: (a) That the project does not qualify for authorization under the NWP and instruct the applicant on the procedures to seek authorization under an individual permit; (b) that the project is authorized under the NWP subject to the applicant's submission of a mitigation plan that would reduce the adverse effects on the aquatic environment to the minimal level; or (c) that the project is authorized under the NWP with specific modifications or conditions. Where the district engineer determines that mitigation is required to ensure no more than minimal adverse effects occur to the aquatic environment, the activity will be authorized within the 45-day PCN period, with activity-specific conditions that state the mitigation requirements. The authorization will include the necessary conceptual or detailed mitigation or a requirement that the applicant submit a mitigation plan that would reduce the adverse effects on the aquatic environment to the minimal level. When mitigation is required, no work in waters of the United States may occur until the district engineer has approved a specific mitigation plan or has determined that prior approval of a final mitigation plan is not practicable or not necessary to ensure timely completion of the required compensatory mitigation.

D. Further Information

1. District Engineers have authority to determine if an activity complies with the terms and conditions of an NWP.

2. NWPs do not obviate the need to obtain other federal, state, or local permits, approvals, or authorizations required by law.

3. NWPs do not grant any property rights or exclusive privileges.

4. NWPs do not authorize any injury to the property or rights of others.

5. NWPs do not authorize interference with any existing or proposed Federal project.

E. **Definitions**

Best management practices (BMPs): Policies, practices, procedures, or structures implemented to mitigate the adverse environmental effects on surface water quality resulting from development. BMPs are categorized as structural or non-structural.

Compensatory mitigation: The restoration (re-establishment or rehabilitation), establishment (creation), enhancement, and/or in certain circumstances preservation of aquatic resources for the purposes of offsetting unavoidable adverse impacts which remain after all appropriate and practicable avoidance and minimization has been achieved.

Currently serviceable: Useable as is or with some maintenance, but not so degraded as to essentially require reconstruction.

Direct effects: Effects that are caused by the activity and occur at the same time and place.

Discharge: The term "discharge" means any discharge of dredged or fill material.

Enhancement: The manipulation of the physical, chemical, or biological characteristics of an aquatic resource to heighten, intensify, or improve a specific aquatic resource function(s). Enhancement results in the gain of selected aquatic resource function(s), but may also lead to a decline in other aquatic resource function(s). Enhancement does not result in a gain in aquatic resource area.

Ephemeral stream: An ephemeral stream has flowing water only during, and for a short duration after, precipitation events in a typical year. Ephemeral stream beds are located above the water table year-round. Groundwater is not a source of water for the stream. Runoff from rainfall is the primary source of water for stream flow.

Establishment (creation): The manipulation of the physical, chemical, or biological characteristics present to develop an aquatic resource that did not previously exist at an upland site. Establishment results in a gain in aquatic resource area.

High Tide Line: The line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The high tide line may be determined, in the absence of actual data, by a line of oil or scum along shore objects, a more or less continuous deposit of fine shell or debris on the foreshore or berm, other physical markings or characteristics, vegetation lines, tidal gages, or other suitable means that delineate the general height reached by a rising tide. The line encompasses spring high tides and other high tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm.

Historic Property: Any prehistoric or historic district, site (including archaeological site), building, structure, or other object included in, or eligible for inclusion in, the National Register of Historic Places maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian organization and that meet the National Register criteria (36 CFR part 60).

Independent utility: A test to determine what constitutes a single and complete non-linear project in the Corps regulatory program. A project is considered to have independent utility if it would be constructed absent the construction of other projects in the project area. Portions of a multi-phase project that depend upon other phases of the project do not have independent utility. Phases of a project that would be constructed even if the other phases were not built can be considered as separate single and complete projects with independent utility.

Indirect effects: Effects that are caused by the activity and are later in time or farther removed in distance, but are still reasonably foreseeable.

Intermittent stream: An intermittent stream has flowing water during certain times of the year, when groundwater provides water for stream flow. During dry periods, intermittent streams may not have flowing water. Runoff from rainfall is a supplemental source of water for stream flow.

Loss of waters of the United States: Waters of the United States that are permanently adversely affected by filling, flooding, excavation, or drainage because of the regulated activity. Permanent adverse effects include permanent discharges of dredged or fill material that change an aquatic area to dry land, increase the bottom elevation of a waterbody, or change the use of a waterbody. The acreage of loss of waters of the United States is a threshold measurement of the impact to jurisdictional waters for determining whether a project may qualify for an NWP; it is not a net threshold that is calculated after considering compensatory mitigation that may be used to offset losses of aquatic functions and services. The loss of stream bed includes the linear feet of stream bed that is filled or excavated. Waters of the United States temporarily filled, flooded, excavated, or drained, but restored to pre-construction contours and elevations after construction, are not included in the measurement of loss of waters of the United States. Impacts resulting from activities eligible for exemptions under Section 404(f) of the Clean Water Act are not considered when calculating the loss of waters of the United States.

Non-tidal wetland: A non-tidal wetland is a wetland that is not subject to the ebb and flow of tidal waters. The definition of a wetland can be found at 33 CFR 328.3(b). Non-tidal wetlands contiguous to tidal waters are located landward of the high tide line (i.e., spring high tide line).

Open water: For purposes of the NWPs, an open water is any area that in a year with normal patterns of precipitation has water flowing or standing above ground to the extent that an ordinary high water mark can be determined. Aquatic vegetation within the area of standing or flowing water is either non-emergent, sparse, or absent. Vegetated shallows are considered to be open waters. Examples of "open waters" include rivers, streams, lakes, and ponds.

Ordinary High Water Mark: An ordinary high water mark is a line on the shore established by the fluctuations of water and indicated by physical characteristics, or by other appropriate means that consider the characteristics of the surrounding areas (see 33 CFR 328.3(e)).

Perennial stream: A perennial stream has flowing water year-round during a typical year. The water table is located above the stream bed for most of the year. Groundwater is the primary source of water for stream flow. Runoff from rainfall is a supplemental source of water for stream flow.

Practicable: Available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purposes.

Pre-construction notification: A request submitted by the project proponent to the Corps for confirmation that a particular activity is authorized by nationwide permit. The request may be a permit application, letter, or similar document that includes information about the proposed work and its anticipated environmental effects. Pre-construction notification may be required by the terms and conditions of a nationwide permit, or by regional conditions. A pre-construction notification may be voluntarily submitted in cases where pre-construction notification is not required and the project proponent wants confirmation that the activity is authorized by nationwide permit.

Preservation: The removal of a threat to, or preventing the decline of, aquatic resources by an action in or near those aquatic resources. This term includes activities commonly associated with the protection and maintenance of aquatic resources through the implementation of appropriate legal and physical mechanisms. Preservation does not result in a gain of aquatic resource area or functions.

Re-establishment: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former aquatic resource. Re-establishment results in rebuilding a former aquatic resource and results in a gain in aquatic resource area and functions.

Rehabilitation: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of repairing natural/historic functions to a degraded aquatic resource. Rehabilitation results in a gain in aquatic resource function, but does not result in a gain in aquatic resource area.

Restoration: The manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural/historic functions to a former or degraded aquatic resource. For the purpose of tracking net gains in aquatic resource area, restoration is divided into two categories: re-establishment and rehabilitation.

Riffle and pool complex: Riffle and pool complexes are special aquatic sites under the 404(b)(1) Guidelines. Riffle and pool complexes sometimes characterize steep gradient sections of streams. Such stream sections are recognizable by their hydraulic characteristics. The rapid movement of water over a course substrate in riffles results in a rough flow, a turbulent surface, and high dissolved oxygen levels in the water. Pools are deeper areas associated with riffles. A slower stream velocity, a streaming flow, a smooth surface, and a finer substrate characterize pools.

Riparian areas: Riparian areas are lands adjacent to streams, lakes, and estuarine-marine shorelines. Riparian areas are transitional between terrestrial and aquatic ecosystems, through which surface and subsurface hydrology connects riverine, lacustrine, estuarine, and marine waters with their adjacent wetlands, non-wetland waters, or uplands. Riparian areas provide a variety of ecological functions and services and help improve or maintain local water quality. (See general condition 23.)

Shellfish seeding: The placement of shellfish seed and/or suitable substrate to increase shellfish production. Shellfish seed consists of immature individual shellfish or individual shellfish attached to shells or shell fragments (i.e., spat on shell). Suitable substrate may consist of shellfish shells, shell fragments, or other appropriate materials placed into waters for shellfish habitat.

Single and complete linear project: A linear project is a project constructed for the purpose of getting people, goods, or services from a point of origin to a terminal point, which often involves multiple crossings of one or more waterbodies at separate and distant locations. The term "single and complete project" is defined as that portion of the total linear project proposed or accomplished by one owner/developer or partnership or other association of owners/developers that includes all crossings of a single water of the United States (i.e., a single waterbody) at a specific location. For linear projects crossing a single or multiple waterbodies several times at separate and distant locations, each crossing is considered a single and complete project for purposes of NWP authorization. However, individual channels in a braided stream or river, or individual arms of a large, irregularly shaped wetland or lake, etc., are not separate waterbodies, and crossings of such features cannot be considered separately.

Single and complete non-linear project: For non-linear projects, the term "single and complete project" is defined at 33 CFR 330.2(i) as the total project proposed or accomplished by one owner/developer or partnership or other association of owners/developers. A single and complete non-linear project must have independent utility (see definition of "independent utility"). Single and complete non-linear projects may not be "piecemealed" to avoid the limits in an NWP authorization.

Stormwater management: Stormwater management is the mechanism for controlling stormwater runoff for the purposes of reducing downstream erosion, water quality degradation, and flooding and mitigating the adverse effects of changes in land use on the aquatic environment.

Stormwater management facilities: Stormwater management facilities are those facilities, including but not limited to, stormwater retention and detention ponds and best management practices, which retain water for a period of time to control runoff and/or improve the quality (i.e., by reducing the concentration of nutrients, sediments, hazardous substances and other pollutants) of stormwater runoff.

Stream bed: The substrate of the stream channel between the ordinary high water marks. The substrate may be bedrock or inorganic particles that range in size from clay to boulders. Wetlands contiguous to the stream bed, but outside of the ordinary high water marks, are not considered part of the stream bed.

Stream channelization: The manipulation of a stream's course, condition, capacity, or location that causes more than minimal interruption of normal stream processes. A channelized stream remains a water of the United States.

Structure: An object that is arranged in a definite pattern of organization. Examples of structures include, without limitation, any pier, boat dock, boat ramp, wharf, dolphin, weir, boom, breakwater, bulkhead, revetment, riprap, jetty, artificial island, artificial reef, permanent mooring structure, power transmission line, permanently moored floating vessel, piling, aid to navigation, or any other manmade obstacle or obstruction.

Tidal wetland: A tidal wetland is a wetland (i.e., water of the United States) that is inundated by tidal waters. The definitions of a wetland and tidal waters can be found at 33 CFR 328.3(b) and 33 CFR 328.3(f), respectively. Tidal waters rise and fall in a predictable and measurable rhythm or cycle due to the gravitational pulls of the moon and sun. Tidal waters end where the rise and fall of the water surface can no longer be practically measured in a predictable rhythm due to masking by other waters, wind, or other effects. Tidal wetlands are located channelward of the high tide line, which is defined at 33 CFR 328.3(d).

Vegetated shallows: Vegetated shallows are special aquatic sites under the 404(b)(1) Guidelines. They are areas that are permanently inundated and under normal circumstances have rooted aquatic vegetation, such as seagrasses in marine and estuarine systems and a variety of vascular rooted plants in freshwater systems.

Waterbody: For purposes of the NWPs, a waterbody is a jurisdictional water of the United States. If a jurisdictional wetland is adjacent – meaning bordering, contiguous, or neighboring – to a waterbody determined to be a water of the United States under 33 CFR 328.3(a)(1)-(6), that waterbody and its adjacent wetlands are considered together as a single aquatic unit (see 33 CFR 328.4(c)(2)). Examples of "waterbodies" include streams, rivers, lakes, ponds, and wetlands.

Final Sacramento District Nationwide Permit
Regional Conditions for California, excluding the Lake Tahoe Basin
(Effective March 19, 2012 until March 18, 2017)

1.* When pre-construction notification (PCN) is required, the permittee shall notify the U.S. Army Corps of Engineers, Sacramento District (Corps) in accordance with General Condition 31 using either the South Pacific Division Preconstruction Notification (PCN) Checklist or a signed application form (ENG Form 4345) with an attachment providing information on compliance with all of the General and Regional Conditions. In addition, the PCN shall include:

a. A written statement describing how the activity has been designed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States;

b. Drawings, including plan and cross-section views, clearly depicting the location, size and dimensions of the proposed activity, as well as the location of delineated waters of the U.S. on the site. The drawings shall contain a title block, legend and scale, amount (in cubic yards) and area (in acres) of fill in Corps jurisdiction, including both permanent and temporary fills/structures. The ordinary high water mark or, if tidal waters, the mean high water mark and high tide line, should be shown (in feet), based on National Geodetic Vertical Datum (NGVD) or other appropriate referenced elevation. All drawings for activities located within the boundaries of the Los Angeles District shall comply with the September 15, 2010 Special Public Notice: *Map and Drawing Standards for the Los Angeles District Regulatory Division*, (available on the Los Angeles District Regulatory Division website at: www.spl.usace.army.mil/regulatory/); and

c. Numbered and dated pre-project color photographs showing a representative sample of waters proposed to be impacted on the site, and all waters of the U.S. proposed to be avoided on and immediately adjacent to the project site. The compass angle and position of each photograph shall be identified on the plan-view drawing(s) required in subpart b of this Regional Condition.

2. For all Nationwide Permits (NWPs), the permittee shall submit a PCN in accordance with General Condition 31 and Regional Condition 1, in the following circumstances:

a. For all activities that would result in the discharge of fill material into any vernal pool;

b. For any activity in the Primary and Secondary Zones of the Legal Delta, the Sacramento River, the San Joaquin River, and the immediate tributaries of these waters;

c. For all crossings of perennial waters and intermittent waters;

d. For all activities proposed within 100 feet of the point of discharge of a known natural spring source, which is any location where ground water emanates from a point in the ground excluding seeps or other discharges which lack a defined channel; and

e.* For all activities located in areas designated as Essential Fish Habitat (EFH) by the Pacific Fishery Management Council (i.e., all tidally influenced areas - Federal Register dated March 12, 2007 (72 FR 11092)), in which case the PCN shall include an EFH assessment and extent of proposed impacts to EFH. Examples of EFH habitat assessments can be found at: http://www.swr.noaa.gov/efh.htm.

3. The permittee shall record the NWP verification with the Registrar of Deeds or other appropriate official charged with the responsibility for maintaining records of title to or interest in real property for areas (1) designated to be preserved as part of compensatory mitigation for authorized impacts, including any associated covenants or restrictions, or (2) where boat ramps or docks, marinas, piers, and permanently moored vessels will be constructed or placed in or adjacent to navigable waters. The recordation shall also include a map showing the surveyed location of the preserved area or authorized structure.

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4. For all waters of the U.S. proposed to be avoided on a site, unless determined to be impracticable by the Corps, the permittee shall:

a. Establish and maintain, in perpetuity, a preserve containing all avoided waters of the U.S. to ensure that the functions of the aquatic environment are protected;

b. Place all avoided waters of the U.S. and any upland buffers into a separate parcel prior to discharging dredge or fill material into waters of the U.S., and

c. Establish permanent legal protection for all preserve parcels, following Corps approval of the legal instrument;

If the Corps determines that it is impracticable to require permanent preservation of the avoided waters, additional mitigation may be required in order to compensate for indirect impacts to the waters of the U.S.

5. For all temporary fills, the PCN shall include a description of the proposed temporary fill, including the type and amount of material to be placed, the area proposed to be impacted, and the proposed plan for restoration of the temporary fill area to pre-project contours and conditions, including a plan for the re-vegetation of the temporary fill area, if necessary. In addition, the PCN shall include the reason(s) why avoidance of temporary impacts is not practicable.

In addition, for all activities resulting in temporary fill within waters of the U.S., the permittee shall:

a. Utilize material consisting of clean and washed gravel. For temporary fills within waters of the U.S. supporting anadromous fisheries, spawning quality gravel shall be used, where practicable, as determined by the Corps, after consultation with appropriate Federal and state fish and wildlife agencies;

b. Place a horizontal marker (e.g. fabric, certified weed free straw, etc.) to delineate the existing ground elevation of the waters temporarily filled during construction; and

c. Remove all temporary fill within 30 days following completion of construction activities.

6. In addition to the requirements of General Condition 2, unless determined to be impracticable by the Corps, the following criteria shall apply to all road crossings:

a.* For all activities in waters of the U.S. that are suitable habitat for Federally-listed fish species, the permittee shall design all road crossings to ensure that the passage and/or spawning of fish is not hindered. In these areas, the permittee shall employ bridge designs that span the stream or river, including pier- or pile-supported spans, or designs that use a bottomless arch culvert with a natural stream bed;

b. Road crossings shall be designed to ensure that no more than minor impacts would occur to fish and wildlife passage or expected high flows, following the criteria listed in Regional Condition 6(a). Culverted crossings that do not utilize a bottomless arch culvert with a natural stream bed may be authorized for waters that do not contain suitable habitat for Federally listed fish species, if it can be demonstrated and is specifically determined by the Corps, that such crossing will result in no more than minor impacts to fish and wildlife passage or expected high flows;

c. No construction activities shall occur within standing or flowing waters. For ephemeral or intermittent streams, this may be accomplished through construction during the dry season. In perennial streams, this may be accomplished through dewatering of the work area. Any proposed dewatering plans must be approved, in writing, by the Corps prior to commencement of construction activities; and

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d. All bank stabilization activities associated with a road crossing shall comply with Regional Condition 19.

In no case shall stream crossings result in a reduction in the pre-construction bankfull width or depth of perennial streams or negatively alter the flood control capacity of perennial streams.

7.* For activities in which the Corps designates another Federal agency as the lead for compliance with Section 7 of the Endangered Species Act (ESA) of 1973 as amended, pursuant to 50 CFR Part 402.07, Section 305(b)(4)(B) of the Magnuson-Stevens Fishery Conservation and Management Act (EFH), pursuant to 50 CFR 600.920(b) and/or Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, pursuant to 36 CFR 800.2(a)(2), the lead Federal agency shall provide all relevant documentation to the Corps demonstrating any previous consultation efforts, as it pertains to the Corps Regulatory permit area (for Section 7 and EFH compliance) and the Corps Regulatory area of potential effect (APE) (for Section 106 compliance). For activities requiring a PCN, this information shall be submitted with the PCN. If the Corps does not designate another Federal agency as the lead for ESA, EFH and/or NHPA, the Corps will initiate consultation for compliance, as appropriate.

8. For all NWPs which require a PCN, the permittee shall submit the following additional information with the compliance certificate required under General Condition 30:

a. As-built drawings of the work conducted on the project site and any on-site and/or off-site compensatory mitigation, preservation, and/or avoidance area(s). The as-builts shall include a plan-view drawing of the location of the authorized work footprint (as shown on the permit drawings), with an overlay of the work as constructed in the same scale as the permit drawings. The drawing shall show all areas of ground disturbance, wetland impacts, structures, and the boundaries of any on-site and/or off-site mitigation or avoidance areas. Please note that any deviations from the work as authorized, which result in additional impacts to waters of the U.S., must be coordinated with the appropriate Corps office prior to impacts; and

b. Numbered and dated post-construction color photographs of the work conducted within a representative sample of the impacted waters of the U.S., and within all avoided waters of the U.S. on and immediately adjacent to the proposed project area. The compass angle and position of all photographs shall be similar to the pre-construction color photographs required in Regional Condition 1(c) and shall be identified on the plan-view drawing(s) required in subpart a of this Regional Condition.

9. For all activities requiring permittee responsible mitigation, the permittee shall develop and submit to the Corps for review and approval, a final comprehensive mitigation and monitoring plan for all permittee responsible mitigation prior to commencement of construction activities within waters of the U.S. The plan shall include the mitigation location and design drawings, vegetation plans, including target species to be planted, and final success criteria, presented in the format of the *Sacramento District's Habitat Mitigation and Monitoring Proposal Guidelines*, dated December 30, 2004, and in compliance with the requirements of 33 CFR 332.

10.* The permittee shall complete the construction of any compensatory mitigation required by special condition(s) of the NWP verification before or concurrent with commencement of construction of the authorized activity, except when specifically determined to be impracticable by the Corps. When mitigation involves use of a mitigation bank or in-lieu fee program, the permittee shall submit proof of payment to the Corps prior to commencement of construction of the authorized activity.

11. The permittee is responsible for all authorized work and ensuring that all contractors and workers are made aware and adhere to the terms and conditions of the permit authorization. The permittee shall ensure

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that a copy of the permit authorization and associated drawings are available and visible for quick reference at the site until all construction activities are completed.

12. The permittee shall clearly identify the limits of disturbance in the field with highly visible markers (e.g. construction fencing, flagging, silt barriers, etc.) prior to commencement of construction activities within waters of the U.S. The permittee shall maintain such identification properly until construction is completed and the soils have been stabilized. The permittee is prohibited from any activity (e.g. equipment usage or materials storage) that impacts waters of the U.S. outside of the permit limits (as shown on the permit drawings).

13. For all activities in which a PCN is required, the permittee shall notify the appropriate district office of the start date for the authorized work within 10 days prior to initiation of construction activities.

14. The permittee shall allow Corps representatives to inspect the authorized activity and any mitigation areas at any time deemed necessary to determine compliance with the terms and conditions of the NWP verification. The permittee will be notified in advance of an inspection.

15. For all activities located in the Mather Core Recovery Area in Sacramento County, as identified in the U.S. Fish and Wildlife Service's *Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon* dated December 15, 2005, NWPs 14, 18, 23, 29, 39, 40, 42, 43 and 44 are revoked from use in vernal pools that may contain habitat for Federally-listed threatened and/or endangered vernal pool species.

16. For activities located in the Primary or Secondary Zone of the Legal Delta, NWPs 29 and 39 are revoked.

17. For all activities within the Secondary Zone of the Legal Delta, the permittee shall conduct compensatory mitigation for unavoidable impacts within the Secondary Zone of the Legal Delta.

18. For NWP 12: Permittees shall ensure the construction of utility lines does not result in the draining of any water of the U.S., including wetlands. This may be accomplished through the use of clay blocks, bentonite, or other suitable material (as approved by the Corps) to seal the trench. For utility line trenches, during construction, the permittee shall remove and stockpile, separately, the top 6 – 12 inches of topsoil. Following installation of the utility line(s), the permittee shall replace the stockpiled topsoil on top and seed the area with native vegetation. The permittee shall submit a PCN for utility line activities in the following circumstances:

a. The utility line crossing would result in a discharge of dredged and/or fill material into perennial waters, intermittent waters, wetlands, mudflats, vegetated shallows, riffle and pool complexes, sanctuaries and refuges or coral reefs;

b. The utility line activity would result in a discharge of dredged and/or fill material into greater than 100 linear feet of ephemeral waters of the U.S.;

c. The utility line installation would include the construction of a temporary or permanent access road, substation or foundation within waters of the U.S.; or

d. The proposed activity would not involve the restoration of all utility line trenches to pre-project contours and conditions within 30 days following completion of construction activities.

19. For NWP 13 and 14: All bank stabilization activities shall involve either the sole use of native vegetation or other bioengineered design techniques (e.g. willow plantings, root wads, large woody debris, etc.), or a combination of hard-armoring (e.g. rip-rap) and native vegetation or bioengineered design

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techniques, unless specifically determined to be impracticable by the Corps. The permittee shall submit a PCN for any bank stabilization activity that involves hard-armoring or the placement of any non-vegetated or non-bioengineered technique below the ordinary high water mark or, if tidal waters, the high tide line of waters of the U.S. The request to utilize non-vegetated techniques must include information on why the sole use of vegetated techniques is not practicable.

20. For NWP 23: The permittee shall submit a PCN for all activities proposed for this NWP, in accordance with General Condition 31 and Regional Condition 1. The PCN shall include a copy of the signed Categorical Exclusion document and final agency determinations regarding compliance with ESA, EFH and NHPA, in accordance with General Conditions 18 and 20 and Regional Condition 7.

21. For NWP 27: The permittee shall submit a PCN for aquatic habitat restoration, establishment, and enhancement activities in the following circumstances:

a. The restoration, establishment or enhancement activity would result in a discharge of dredged and/or fill material into perennial waters, intermittent waters, wetlands, mudflats, vegetated shallows, riffle and pool complexes, sanctuaries and refuges or coral reefs; or

b. The restoration, establishment or enhancement activity would result in a discharge of dredged and/or fill material into greater than 100 linear feet of ephemeral waters of the U.S.

22. For NWPs 29 and 39: The channelization or relocation of intermittent or perennial drainages is not authorized, except when, as determined by the Corps, the relocation would result in a net increase in functions of the aquatic ecosystem within the watershed.

23.* Any requests to waive the 300 linear foot limitation for intermittent and ephemeral streams for NWPs 21, 29, 39, 40, 42, 43, 44, 50, 51 and 52, or to waive the 500 linear foot limitation along the bank for NWP 13, must include the following:

a. A narrative description of the stream. This should include known information on: volume and duration of flow; the approximate length, width, and depth of the waterbody and characteristics observed associated with an Ordinary High Water Mark (e.g. bed and bank, wrack line or scour marks); a description of the adjacent vegetation community and a statement regarding the wetland status of the adjacent areas (i.e. wetland, non-wetland); surrounding land use; water quality; issues related to cumulative impacts in the watershed, and; any other relevant information;

b. An analysis of the proposed impacts to the waterbody, in accordance with General Condition 31 and Regional Condition 1;

c. Measures taken to avoid and minimize losses to waters of the U.S., including other methods of constructing the proposed activity(s); and

d. A compensatory mitigation plan describing how the unavoidable losses are proposed to be offset, in accordance with 33 CFR 332.

24. For NWPs 29, 39, 40, 42, and 43: The permittee shall establish and maintain upland vegetated buffers in perpetuity, unless specifically determined to be impracticable by the Corps, next to all preserved open waters, streams and wetlands including created, restored, enhanced or preserved waters of the U.S., consistent with General Condition 23(f). Except in unusual circumstances, as determined by the Corps, vegetated buffers shall be at least 50 feet in width.

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25. For NWP 46: The discharge shall not cause the loss of greater than 0.5 acres of waters of the United States or the loss of more than 300 linear feet of ditch, unless specifically waived in writing by the Corps.

26. All NWPs except 3, 6, 20, 27, 32, and 38 are revoked for activities in histosols, fens, bogs and peatlands and in wetlands contiguous with fens. Fens are defined as slope wetlands with a histic epipedon that are hydrologically supported by groundwater. Fens are normally saturated throughout the growing season, although they may not be during drought conditions. For NWPs 3, 6, 20, 27, 32, and 38, the permittee shall submit a PCN to the Corps in accordance with General Condition 31 and Regional Condition 1. This condition does not apply to NWPs 1, 2, 8, 9, 10, 11, 24, 28, 35 or 36, as these NWPs either apply to Section 10 only activities or do not authorize impacts to special aquatic sites.

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California Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Region 1 – Northern
601 Locust Street
Redding, CA 96001
(530) 225-2300
www.wildlife.ca.gov

EDMUND G. BROWN, Jr., Governor
CHARLTON H. BONHAM, Director

RECEIVED
JUL 8 2014
TEHAMA COUNTY
PUBLIC WORKS

July 2, 2014

Mr. Kevin Rosser
Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035

Subject: Final Lake or Streambed Alteration Agreement
Notification No. 1600-2014-0072-R1
99W Thomes Creek Bridge Project

Dear Mr. Rosser:

Enclosed is the final Lake or Streambed Alteration Agreement (Agreement) for the 99W Thomes Creek Bridge Project (Project). Before the California Department of Fish and Wildlife (Department) may issue an Agreement, it must comply with the California Environmental Quality Act (CEQA). In this case, the Department, acting as a responsible agency, filed a notice of determination (NOD) on the same date it signed the Agreement. The NOD was based on information contained in the Mitigated Negative Declaration the lead agency prepared for the Project.

Under CEQA, filing a NOD starts a 30-day period within which a party may challenge the filing agency's approval of the project. You may begin your project before the 30-day period expires if you have obtained all necessary local, state, and federal permits or other authorizations. However, if you elect to do so, it will be at your own risk.

If you have any questions regarding this matter, please contact Tobi Freeny at 530-225-2867 or Tobi.Freeny@wildlife.ca.gov.

Sincerely,

Tobi Freeny

Tobi Freeny
Environmental Scientist

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
NORTHERN REGION
601 LOCUST STREET
REDDING, CA 96001

LAKE OF STREAMBED ALTERATION AGREEMENT
NOTIFICATION NO. 1600-2014-0072-R1
THOMES CREEK

TEHAMA COUNTY PUBLIC WORKS DEPARTMENT
99W THOMES CREEK BRIDGE PROJECT

This Lake or Streambed Alteration Agreement (Agreement) is entered into between the California Department of Fish and Wildlife (CDFW) and Tehama County Public Works Department (Permittee) as represented by Mr. Gary Antone, PEPLS.

RECITALS

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, Permittee notified CDFW on March 24, 2014 that Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, CDFW has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, Permittee has reviewed the Agreement and accepts its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, Permittee agrees to complete the project in accordance with the Agreement.

PROJECT LOCATION

The project is located at Thomes Creek, tributary to the Sacramento River in the County of Tehama, State of California; Section 35, Township 25N, Range 03W; U.S. Geological Survey (USGS) map Corning, Mount Diablo Base and Meridian.

Latitude [39° 58' 45"N], Longitude [122° 10' 36"W]

PROJECT DESCRIPTION

The project is limited to the replacement of an existing 31 foot wide by 619 foot – 3 inch long bridge with a 43 foot – 6 inch wide by 609 foot long bridge over Thomes Creek at

99W. The new bridge will be a five-span pre-stressed box girder with cast-in-drilled-hole piles and with driven steel piles. Specific work includes:

a) Temporary relocation of utility facilities by trench and bore;

b) Demolition of the existing bridge. Includes the removal of the deck and the removal of eight (8) piers;

c) Construction of two (2) abutments consisting of the excavation and placement of fill and driven pile along with the installation of rock slope protection;

d) Construction of four (4) piers with driven steel piles used for the installation;

e) Installation of the falsework supported by pile driven or vibrated steel pipes or H piles for construction of the superstructure;

f) Installation of a temporary crossing consisting of an open channel with bridge or culverts using onsite gravel, if necessary;

g) Removal of the falsework and culverts/bridge associated with any temporary crossing along with grading and breaching the spawning gravel left in place for unrestricted flow;

h) Removal of the least amount of riparian vegetation in order to complete the project; and

i) Revegetation activities as per the 99W at Thomes Creek Bridge Project MND/IS.

PROJECT IMPACTS

CDFW has determined that without implementation of the conditions contained within this Agreement, such activities could substantially adversely affect existing fish or wildlife resources within and downstream of the project area including, but not limited to: chinook salmon (*Oncorhynchus tshawytscha*), steelhead trout (*O. mykiss*), Northwestern Pond Turtle (*Actinemys marmorata marmorata*), California red-legged frog (*Rana draytonii*), Swainson's hawk (*Buteo swainsoni*), Stony Creek spurge (*Chamaesyce ocellata ssp. Rattanii*), multiple species of special concern bats, other fishes, amphibians, reptiles, aquatic invertebrates, mammals, birds, and other aquatic and riparian species.

The adverse effects the project could have on the fish or wildlife resources identified above include: disturbance to fish and wildlife resources from project activities; short-term release of contaminants (e.g., incidental from construction, concrete); increased turbidity causing respiratory problems in aquatic species due to suspended sediment and the smothering and/or shading of egg masses, submerged aquatic vegetation, and benthic communities due to settled sediment.

MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

1. Administrative Measures

Permittee shall meet each administrative requirement described below.

1.1 Documentation at Project Site. Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.

1.2 Providing Agreement to Persons at Project Site. Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.

1.3 Other Agency Permitting Requirements. The U.S. Army Corps of Engineers (Corps) has permitting requirements for certain instream projects under Section 404 of the Federal Clean Water Act. If this project features the placement of dredged or fill materials into the channels of streams (below the ordinary high water mark) that are waters of the United States, a permit may be required by the Corps. If your project needs a permit from the Corps, you will also need to obtain a Water Quality Certification pursuant to Section 401 of the Federal Clean Water Act from the Regional Water Quality Control Board (Regional Water Board). In addition, if your project will involve disturbance within or discharges of pollutants to waters of the State of California, the Regional Water Boards may require a permit, whether or not the Corps requires a permit. If there is any question regarding the possibility of the project meeting the above limitations, the Permittee should contact the Corps and the Regional Water Board prior to beginning work. This Agreement in no way represents permitting requirements by the Corps or the Regional Water Board. It is the responsibility of the Permittee to contact the Corps, and to comply with the provisions of any Section 404 permit issued, if required by the Corps. Similarly, it is the responsibility of the Permittee to contact the Regional Water Board and to comply with the provisions of any Section 401 Certification, Regional Water Board Waste Discharge Requirements or waiver of Waste Discharge Requirements issued by the Regional Water Board.

1.4 Notification of Conflicting Provisions. Permittee shall notify CDFW if Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact Permittee to resolve any conflict.

1.5 Project Site Entry. Permittee agrees that CDFW personnel may enter the project site at any time to verify compliance with the Agreement, provided CDFW: a)

provides 24 hours advance notice; and b) allows the Permittee or representatives to participate in the inspection and/or monitoring.

1.6 Permittee's notification (Notification of Lake or Streambed Alteration) together with all maps, plans, photographs, drawings, and all other supporting documents submitted with the notification to describe the activity (including but not limited to the Mitigated Negative Declaration and Initial Study (MND/IS) for the 99W at Thomes Creek Bridge Project and Construction Plans) is hereby incorporated by reference into this Agreement. Permittee shall conduct project activities within the work areas and using the mitigative features described in the notification and supporting documents, unless such project activities, work areas or mitigative features are modified by the provisions of this Agreement, in which case the activities shall be conducted as described in this Agreement.

1.7 The Permittee shall notify CDFW, see contact information on page 16 of this Agreement, at least five (5) days prior to initiation of project activities and at least five (5) days prior to completion of project activities. Verbal or written notification is acceptable.

2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, Permittee shall implement each measure listed below.

PROJECT TIMING AND COORDINATION

2.1 All work conducted outside of the low flow channel, where dewatering is not necessary AND is ≥ 50 feet from the flowing stream, may occur anytime within the calendar year. See measure 2.3 below.

2.2 All work conducted within the low flow channel, where dewatering is necessary OR is < 50 feet from the flowing stream, shall be confined to the period commencing May 15 and ending October 15, provided the stream is dry or at its lowest flow. If weather conditions permit and the stream is dry or at its lowest flow, the Permittee may perform work within the stream channel or on the banks outside of the above referenced work window, provided a written request is made to CDFW at least five (5) days before the proposed work period variance. Written approval from CDFW for the proposed work period variance must be received by the Permittee prior to the start or with the continuation of work outside of the above referenced work window. See measure 2.3 below.

2.3 Due to the expanded work windows above, the Permittee shall do all of the following when work is implemented outside of the May 15 to October 15 work window.

a. Stage erosion and sediment control materials at the work site; and

b. Cease work and implement erosion control measures when there is a forecast of more than 30% chance of rain, or at the onset of any precipitation. Monitoring of the 72 hour forecast from the National Weather Service is recommended.

2.4 Notwithstanding measures 2.1 and 2.2 above, all plant installations shall occur between November 1, when there has been sufficient rainfall, and April 1.

2.1 Notwithstanding measures 2.1 and 2.2 above, all vegetation removal along the streambanks or within the floodplain shall be confined to the period commencing September 1 and ending February 14, of any year in which this Agreement is valid, provided the banks and floodplain are above stream flow levels. Work may continue during precipitation events provided stream flows have not risen into work areas and sediment delivery will not result.

2.2 The Permittee shall instruct all persons who will be completing any ground disturbing activity at a worksite to comply with the meaures set forth in this Agreement and shall inspect each work site before, during, and after completion of any ground-disturbing activity at the work site.

HABITAT AND SPECIES PROTECTION

2.3 Permittee shall conduct an education program for all persons employed or otherwise working on the project site prior to performing any work. The program shall consist of a presentation that includes a discussion of the sensitive resources existing within and adjacent to the work area as well as the protective measures required in this Agreement.

2.4 If any special status species are observed in project surveys, Permittee shall submit California Natural Diversity Data Base (CNDDB) forms to the CNDDB (https://www.dfg.ca.gov/biogeodata/cnddb/submitting_data_to_cnddb.asp) for the survey data within five (5) working days of the sightings and provide to the Department's Regional office one (1) copy of forms and survey maps.

- **Vegetation**

2.5 All work areas described in this Agreement shall be flagged or fenced with appropriate marking materials to prohibit unauthorized and unnecessary disturbance of vegetation. The work area shall be identified to all workers, as represented in the plans. All marking materials shall be maintained throughout the life of the project and shall be removed at completion of the project activities.

2.6 Disturbance or removal of vegetation shall not exceed the minimum necessary to complete operations. Whenever possible, root systems shall be left intact to facilitate more rapid recovery following temporary construction impacts.

2.7 Prior to the onset of any construction activities focused botanical surveys shall be conducted for the presence Stony Creek spurge (*Chamaesyce ocellata ssp.*

Rattanii) identified as having a potential to be present. These surveys shall be at the appropriate time of year when the target species would be in flower (May to October). If any special status plant species are discovered CDFW shall be notified to determine appropriate avoidance measures. If no plants are observed project activities may begin. The Permittee does not need to resurvey the site unless the project area is left inactive and undisturbed for more than a year. Plan surveys shall be submitted to CDFW prior to implementation of project activities.

2.8 Giant Reed (*Arundo donax*), a bamboo-like grass, regenerates prolifically. Plant fragments in many cases are still viable and capable of rerooting and resprouting; these fragments, if left onsite or carried downstream by high flows, can easily spread this plant. For this reason care needs to be taken when removing and handling this non-native invasive species. The removal process that allows the cane to be removed from the stream system and remain in one single piece, not broken into many small pieces, is the process that should be used (e.g. NO brush whackers, weed eaters, etc.). Furthermore, care needs to be taken with the disposal of this plant. Disposal shall be in accordance with State and local laws and ordinances, in a manner which prevents its reestablishment in the stream and so it does not negatively affect other sensitive native habitat. However, do to the viability of fragments, the best forms of disposal are burning or composting.

2.9 Many non-native species [e.g. Tree of Heaven (*Ailanthus altissima*), Black Locust (*Robinia pseudoacacia*)] regenerate prolifically from root sproutings. These species produce multiple sprouts from their extensive root system when the main stem is cut. This allows the non-native species to dominate an area if they are not treated properly. The Permittee shall apply herbicide to the cut stump of all non-native species immediately after cutting to ensure the uptake of the herbicide before the plant seals off the cut area.

2.10 Any herbicide shall be handled and applied by a licensed applicator in accordance with all applicable, federal, State, local laws, regulations, procedures, and guidelines,

2.11 The Permittee shall relocate all removed vegetation and debris outside of the normal high-water mark prior to inundation by water and shall dispose of them in a legal manner which prevents them from re-entering waters of the State, and in such a manner so that they do not negatively affect aquatic species and/or other sensitive native habitat communities.

- **Amphibians/Reptiles**

2.12 Prior to the onset of any construction activities the Permittee shall have a qualified biologist conduct surveys for the presence of any Northwestern Pond Turtle (*Actinemys marmorata marmorata*) and California red-legged frog (*Rana draytonii*). Any turtles that are discovered shall be captured and moved to suitable habitat areas outside the construction area. Any frogs that are discovered shall be handled according to the US Fish and Wildlife Service.

- **Birds**

2.13 The Permittee shall not conduct site preparation or construction activities in the project area between February 15th and August 31st to avoid impacts to breeding/nesting birds. OR, two (2) weeks prior to construction or site preparation the Permittee shall have a qualified biologist conduct preconstruction surveys to determine the presence of breeding/nesting pairs. If project activities are delayed or suspended for more than 15 days after the pre-construction survey the site shall be resurveyed. All bird surveys shall be submitted to CDFW prior to implementation of project activities.

These surveys shall include a general survey within 500 feet of the project area and a species specific survey for Swainson's hawk (*Buteo swainsoni*) within one half (0.5) mile of the project area. If no breeding/nesting birds are observed site preparation and construction activities may begin. If active nests are found, a minimum 200 foot no-disturbance buffer (500 foot for raptors and 0.5 mile for Swainson's hawk) shall be maintained around the nest site. No habitat removal or any other work shall occur within the buffer zone as long as the nest continues to be active meaning until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the project. The actual size of the buffer may be modified based on an evaluation by a qualified biologist of the sensitivity of the birds to the level of project disturbance and/or the no-disturbance buffer lifted prior to August 31, if it is determined safe to do so by a qualified biologist and approved by CDFW in writing.

2.14 If it is not possible to schedule bridge removal to avoid swallow nesting, any existing unoccupied and inactive nests shall be removed from the existing bridge before March 1 of the construction year. Active nests may not be removed during the nesting season, March 1 through September 1, without a nesting survey conducted by a qualified biologist to determine the activity of the nests. All bird surveys shall be submitted to CDFW prior to implementation of project activities.

During the nesting season removal of empty or unfinished nests should be repeated as frequently as necessary to prevent nest completion. Swallows are strongly attracted to old nests or to the remnants of deteriorated nests, so all traces of mud should be removed. A nest exclusion device can be installed if desired prior to March 1 or after September 1. Exclusion efforts should be continued until actual removal of the bridge structure.

- **Bats**

2.15 The Permittee shall not remove any trees (alive, dying, or standing snag with a diameter at breast height (DBH) of sixteen inches or greater ($\geq$16) until after a qualified biologist has conducted a survey to determine the presence or absence of breeding/roosting bats. Surveys shall be conducted no more than two (2) days prior to the removal of the trees. If active bats are discovered, CDFW shall be

contacted to work in consultation with the qualified biologist to determine appropriate avoidance measures. All bat surveys shall be submitted to CDFW prior to implementation of project activities

2.16 The Permittee shall not begin bridge demolition activities until after a qualified biologist determines if the structure is supportive of day or night roosting by bats. If so, the qualified biologist shall conduct preconstruction surveys to determine the presence or absence of breeding/roosting bat colonies. If active bats/colonies are discovered, CDFW shall be contacted to work in consultation with the qualified biologist to determine appropriate avoidance measures. All bat surveys shall be submitted to CDFW prior to implementation of project activities.

- **Fish**

2.17 Instream work shall occur only when one of the following occurs:

a. Thomes Creek is not actively flowing (dry);

b. The average daily water temperature is above 75° F (24°C); or

c. Prior to the onset of any construction activities, that occur within 50 feet of the flowing stream, the Permittee shall have a qualified biologist conduct surveys for salmonids 50 feet upstream and downstream of the project site. If any salmonids are discovered the Permittee shall contact CDFW immediately. All fish surveys shall be submitted to CDFW prior to implementation of project activities.

2.18 Gravels used for temporary crossings shall be from onsite material, if available; or spawning gravel shall be used that is clean, pre-washed, uncrushed natural river rock. Gravel must be washed at least once and have cleanliness value of 85 or higher (California Test No. 227). Particle size shall be graded with at least 98% passing a three (3) inch screen, 60-80% passing a two (2) inch screen, and 0-5% passing a half (½) inch screen (% by dry wt) or approved by CDFW. Gravel must be completely free of oils or any other petroleum based material, clay, debris, and other types of organic matter. Gravel may be stockpiled near the injection site, but mixing with any earthen material is prohibited.

<u>EQUIPMENT ACCESS</u>

2.19 Vehicles shall not be driven, or equipment operated, in water covered portions of a stream, or where wetland vegetation, riparian vegetation, or aquatic organisms may be destroyed, except as otherwise provided for in the Agreement to complete authorized work.

TEMPORARY CROSSINGS

2.20 The Permittee may use either a bridge or culverts, along with onsite or clean spawning gravel, to allow equipment access to the channel for project activities (see measure 2.18 for gravel specifications). The Permittee shall minimize the amount of wetted stream channel that is dewatered by the crossing to the fullest extent possible.

2.21 Installation of the temporary crossing shall be such that water flow is not impaired and passage of fish and all aquatic lifeforms is assured at all times.

2.22 Either upon completion of work or prior to inundation by high flows the temporary bridge or culverts shall be removed from the temporary crossing. Any dirty, contaminated, or debris laden gravel shall be removed without disturbing the natural stream channel. Only clean spawning size gravel may be left in the channel, breached to return the stream flow back to its original course reinstating fish passage, and spread along the channel bed approximating the original contours. The gravel shall be sloped to ensure all drainage returns to the live channel and no depressions exist that could strand fish.

DEWATERING

2.23 Any equipment work within the stream channel shall be performed in isolation from the flowing stream.

2.24 A temporary flow barrier, approved by CDFW, shall be constructed to divert the flow around the project site.

2.25 Temporary flow barriers shall be constructed of onsite bedload of low silt content, inflatable dams, sand bags, or other materials approved by CDFW. Barriers shall not be made of earth or other substances subject to erosion. The enclosure and the supportive material shall be removed from the work site when the work is completed. Clean bedload may be left in the stream, but the barrier must be breached to return the stream flow to its natural channel and to provide fish passage.

2.26 Dewatering shall be done in a manner that prevents the discharge of material that could be deleterious to fish, plant life, or bird life into any river, stream or lake and maintains adequate flows to downstream reaches during all times natural flow would have supported aquatic life. Such flows shall be of sufficient quality and quantity to support fish and other aquatic life above and below the diversion. Normal flows shall be restored to the affected stream immediately upon completion of work at that location.

2.27 Groundwater and subsurface flow encountered during excavation of the streambed shall be pumped to a natural or excavated settling basin. The settling basin can be allowed to drain naturally to the stream, if water is not contaminated and does not create a turbidity issue downstream. If either of these are of concern water shall be placed in a lined settling basin and pumped to the stream once the water is determined not to contain contaminates and is less turbid than the stream flow into which it is released. If water is not able to be returned to the stream channel due to contaminants contact CDFW immediately.

INSTALLATION OF TEMPORARY AND PERMANENT PILES

2.28 CDFW prefers the use of a vibratory hammer for all pile driving activities, if feasible. An impact hammer may be used in place of the vibratory hammer only during dry conditions or in accordance with section 2.30.

2.29 If pile driving activities are to occur while Thomes Creek is flowing through the project area with the average daily water temperature below 75° F (24°C) than percussive work will not occur at night to allow quiet conditions during peak fish migration periods.

2.30 In accordance with measure 2.17 if fish surveys are not completed and Thomes Creek is flowing through the project area with the average daily water temperature below 75° F (24°C) OR fish surveys are completed and salmonids are found the following measures must be followed.

a) Permittee shall conduct hydroacoustic monitoring to document peak sound pressure levels and cumulative sound exposure levels during all temporary or permanent pile driving activities within 50 feet of the flowing stream. If underwater sound pressure levels for each pile type and size do not vary to a large degree, the Permittee may request written approval from CDFW to discontinue hydroacoustic monitoring. Permittee shall submit a Hydroacoustic Monitoring Plan for review and approval by CDFW 30 days prior to initiation of pile driving activities.

b) Prior to conducting temporary or permanent pile driving activities within 50 feet of the flowing stream, a qualified biologist, that is authorized by the National Marine Fisheries Service and CDFW to handle listed salmonids, shall exclude, remove and relocate salmonids from coffer dams and those portions of the stream where cumulative sound exposure levels ($SEL_{Cumulative}$) are predicted to exceed the interim injury/stress criteria of 150 dB.

c) If pile driving activities are expected to exceed interim $SEL_{Cumulative}$ threshold levels for more than two consecutive days, Permittee shall dewater the affected stream reach in lieu of using block nets to exclude fish. Contact CDFW before initiating any channel dewatering activities.

BRDIGES AND INSTREAM STRUCTURES

2.31 At least thirty (30) days before the Permittee intends to begin the construction of the bridge finalized, engineered and stamped construction plans shall be submitted to CDFW for written review and approval. The plans should include a site map, plan views, sections, and details.

2.32 The permanent bridge crossing shall be designed to accommodate the estimated 100-year flow including sediment load and debris without diverting, and shall be installed in accordance with submitted plans and diagrams.

2.33 Installation of bridges shall be such that water flow is not impaired and passage of fish and all aquatic life-forms is assured at all times.

2.34 The bridge abutment shall be protected from erosion as appropriate through armoring constructed of rock rip-rap or other non-erodible material approved by CDFW (See rock slope protection measures).

2.35 Woody debris shall not be incorporated into backfill. Backfill soil material shall be layer-placed and machine compacted in one-foot lifts.

2.36 Upon removal of the existing bridge piers, and after completion of the project, excess stream bed material shall be spread back into the gravel bars and channel bed approximating the original contours, with sloping to ensure all drainage returns to the live channel. No depressions that could strand fish shall remain.

2.37 The Permittee may repair or conduct maintenance activities to any instream structure authorized by this Agreement, provided the Permittee notifies CDFW for written approval prior to commencing any activities. Such work shall employ the same type of materials used in the original construction and shall occur only in the locations of existing features unless otherwise specified in the written approval.

ROCK SLOPE PROTECTION (RSP)

2.38 RSP materials shall consist of clean rock, competent for the application, sized and properly installed to resist washout. RSP slopes shall be supported with competent boulders keyed into a footing trench with a depth sufficient to properly seat the footing course boulders and prevent instability (typically at least 1/3 diameter of footing course boulders).

2.39 RSP slopes and footing trenches shall feature an underlayment of appropriate grade geo-textile fabric on slopes less than 1:1 or gravel blanket on slopes greater than 1:1.

TEMPORARY UTILITY CROSSING (open trench and boring)

2.40 Geotechnical assessments and surveys shall be completed prior to initiation of any work covered under this Agreement to ensure proper placement of bore below scour depth and to prevent possible frac-out.

2.41 All materials and equipment needed to implement a spill/frac-out response protocol shall be onsite at all times during directional boring operations.

2.42 A qualified biologist or biological monitor, familiar with the environmental issues of the project, shall be present at all times during boring operations that involve the active pumping of drilling fluid into the bore hole. Visual inspection along the bore alignment for frac-outs shall take place at all times while the drill is in operation. The monitor shall be in radio contact with the boring machine operator at all times.

2.43 The Permittee shall ensure that drilling operations are conducted in such a way as to prevent spills of all types and frac-outs. To reduce down-hole pressure drilling fluids and equipment shall be monitored and maintained at all times. All bore fluids shall be injected at the lowest possible pressure to prevent fracture.

2.44 A boring trench shall be placed at the entrance and exit pits to provide containment for drilling fluids used during the boring operation. Excess fluids will be vacuumed up and removed for proper disposal. In the event that directional boring takes place while the stream is actively flowing, a vacuum truck must be onsite at all times.

2.45 Upon the detection of a frac-out the following shall occur:

a. The Permittee shall suspend all drilling operations and implement the frac-out protocol.

b. For terrestrial frac-outs in the project area a berm shall be constructed of sandbags or other non-erodible material around the frac-out area for containment. Contained drilling fluid shall be removed using a vacuum truck for reuse at the entrance pit or for proper disposal. The containment berm shall be removed when the boring is complete.

c. For aquatic frac-outs the Permittee shall immediately notify CDFW (contact information: Tobi Freeny (530) 225-2867) of the extent of the frac-out and for guidance and approval of any containment/clean-up activities. State listed species, may exist in the vicinity of the frac-out and instream work may be considered "take" under the California Endangered Species Act, FGC sections 2050 et seq.

2.46 All material containing bentonite shall be disposed of in a legal manner which prevents it from entering "waters of the State" and in such a way that it does not negatively affect aquatic species and/or other habitat communities.

2.47 All temporary conduits across intermittent streams shall be placed below the scour line of the channel bed unless prevented by bedrock. All conduits across streams shall be installed so as to withstand high winter flows and not to create structures or features that would adversely affect the streambed.

2.48 Significant fish habitat, such as pools, spawning sites, large woody debris structures, and shading vegetation, shall not be disturbed.

2.49 At all times, the Permittee shall avoid wetted and wetland areas of the stream.

2.50 As the stream bed and banks are excavated differing soil strata shall be identified and stockpiled separately where it may not be washed by rainfall or runoff into the river channel. The separate materials shall be placed back into the trench with the correct soil strata for which it was removed and machine compacted in one-foot lifts.

2.51 Project activities shall not result in a feature that will allow for the ponding of water or isolation of aquatic species in a location separate from the main channel during high flows. The streambed shall be left smooth with no pot holes or depressions that can trap salmonids. Natural features of streambed topography outside of the extraction work area shall not be backfilled.

PETROLEUM, CHEMICAL AND OTHER POLLUTANTS

2.52 Structures and associated materials that are deleterious to aquatic life or not designed to withstand high seasonal flows shall be removed to areas above the high water mark before such flows occur.

2.53 Staging and storage areas for equipment, materials, fuels, lubricants and solvents along with all maintenance and re-fueling activities for all machinery and equipment shall be no less than one hundred and fifty (150) feet away from the edge of any river, stream, or lake.

2.54 Any equipment or vehicles driven and/or operated within or adjacent to the stream channel shall be checked and maintained daily to prevent leaks of materials that could be deleterious to aquatic and terrestrial life or riparian habitat.

2.55 Stationary equipment such as motors, pumps, generators, and welders, located within or adjacent to a stream or lake shall be positioned over drip pans.

2.56 All activities performed in or near a stream shall have absorbent materials designated for spill containment and clean up activities on-site for use in an accidental spill. The Permittee shall immediately notify the California Emergency Management Agency at 1-800-852-7550 and immediately initiate the clean up activities. CDFW shall be notified by the Permittee and consulted regarding clean-up procedures.

2.57 The Permittee shall install the necessary containment structures to control the placement of wet concrete and to prevent it from entering into the channel outside of those structures.

2.58 At all times when the Permittee is pouring or working with wet concrete there shall be a designated monitor to inspect the containment structures and ensure that no concrete or other debris enters into the channel outside of those structures.

2.59 The Permittee shall install a secondary containment structure between the primary containment structures (i.e. abutment and pier forms) and the active channel to prevent wet concrete from entering into the active channel upon leak of primary structures to address water quality concerns.

2.60 Concrete and steel rubble from bridge demolition shall be prevented from entering the stream with a containment system to the maximum extent practicable. All bridge waste material shall be removed from the channel, placed in a stable upland location following completion of the demolition, and disposed of in a legal manner.

2.61 Excavation spoils shall not be side-cast into the channel nor is any manipulation of the substrate of the channel authorized except as herein expressly provided.

2.62 No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or washings thereof, asphalt, paint or other coating material, oil or petroleum products or other organic or earthen material from any construction, or associated activity of whatever nature shall be allowed to enter into, or placed where it may be washed by rainfall or runoff into, waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area. No rubbish shall be deposited within 150 feet of the high water mark of any stream or lake.

EROSION AND SEDIMENT CONTROL

2.63 The project shall at all time feature adequate erosion and sediment control devices to prevent the degradation of water quality.

2.64 The Permittee shall prevent the discharge of sediment, and/or muddy, turbid, or silt-laden waters, resulting from the project, into the stream channel. Where necessary to prevent such discharge, the Permittee shall properly install and maintain sediment barriers (including but not limited to filter fabric fencing, fiber mats, rice straw or fiber wattles or rolls) capable of preventing downstream sedimentation/turbidity. Said devices shall be cleaned of all trapped sediment as necessary to maintain proper function. Recovered sediment shall be disposed of where it shall not return to the waters of the State. Said devices shall be completely removed from the channel, along with all temporary fills, upon completion of operations.

2.65 Soils exposed by project operations shall be mulched to prevent sediment runoff and transport. Mulches shall be applied so that not less than 90% of the disturbed

areas are covered. All mulches (except hydro-mulch) shall be applied in a layer not less than two inches deep. All mulches shall be kneaded or tracked-in with track marks parallel to the contour, and tackified as necessary to prevent excessive movement. All exposed soils and fills, including the downstream face of the road prism adjacent to the outlet of culverts, shall be reseeded with a mix of native grasses common to the area, free from seeds of noxious or invasive weed species, and applied at a rate which will ensure establishment.

2.66 If necessary to prevent mobilization of loose soils, fiber mats shall be laid over loose soils prior to mulching and tracking.

2.67 Soils adjacent to the stream channel that are exposed by project operations shall be adequately stabilized when rainfall is reasonably expected during construction, and immediately upon completion of construction, to prevent the mobilization of such sediment into the stream channels or adjacent wetlands. National Weather Service forecasts shall be monitored by the Permittee to determine the chance of precipitation.

2.68 Upon CDFW determination that turbidity/siltation levels resulting from project related activities constitute a threat to aquatic life, activities associated with the turbidity/siltation, shall be halted until effective CDFW approved control devices are installed, or abatement procedures are initiated.

RIPARIAN REVEGETATION

2.69 At least thirty (30) days before the Permittee intends to begin the revegetation project, a revegetation plan shall be submitted to CDFW for review and approval. The plan shall be prepared by persons with expertise in northern California Ecosystems and native plant re-vegetation techniques. The plan should include at minimum the following information: (a) the location of the restoration site(s); (b) the number of plants and species to be used at each site; (c) a schematic depicting the site(s); (d) the time of year the plantings will be made; (e) a description of the irrigation methodology and techniques that will be used to maintain the plantings; (f) the success criterion per MND/IS; (g) the monitoring program; and (h) contingency measures that will be implemented if the success criterion is not met.

2.70 Any revegetation projects shall be designed and implemented in accordance with the methods specified in the most current edition of CDFW's *California Salmonid Stream Habitat Restoration Manual*. The most current edition of the manual is available at: http://www.dfg.ca.gov/fish/Resources/HabitatManual.asp.

2.71 All restoration plantings shall have a success criterion of a 100% survival rate after three (3) years, per MND/IS. So, the recommended mitigation ratio for woody vegetation is 10:1 for Valley Oaks in the riparian area and 3:1 for the oaks in the upland area.

2.72 The final monitoring report (memorandum) shall be submitted to CDFW to provide documentation that survival criterion has been met.

3. Compensatory Measures

To compensate for adverse impacts to fish and wildlife resources identified above that cannot be avoided or minimized, Permittee shall implement each measure listed below.

3.1 The Permittee shall follow all mitigation measures outlined in the MND/IS for the 99W at Thomes Creek Bridge Project (see Exhibit A).

4. Reporting Measures

Permittee shall meet each reporting requirement described below.

4.1 Submit all necessary fish and wildlife surveys one (1) week prior to implementation of project activities.

4.2 If necessary, submit the Hydroacoustic Monitoring Plan for review and approval 30 days prior to initiation of pile driving activities.

4.3 At least thirty (30) days before the Permittee intends to begin the construction of the bridge submit finalized, engineered and stamped construction plans.

4.4 At least thirty (30) days before the Permittee intends to begin the revegetation project submit a revegetation plan.

4.5 Submit the final monitoring report (memorandum) for the revegetation plan.

CONTACT INFORMATION

Any communication that Permittee or CDFW submits to the other shall be in writing and any communication or documentation shall be delivered to the address below by U.S. mail, fax, or email, or to such other address as Permittee or CDFW specifies by written notice to the other.

To Permittee:

Tehama County Public Works Dept
9380 San Benito Avenue
Gerber, California 96035
Attn: Kevin Rosser
Fax: (530) 385-1189
krosser@tcpw.ca.gov

To CDFW:

Department of Fish and Wildlife
Northern Region
601 Locust Street
Redding, California 96001
Attn: 1600 Program – Tobi Freeny
Notification No. 1600-2014-0072-R1
Phone: (530) 225-2867
Fax: (530) 225-0324
Tobi.Freeny@wildlife.ca.gov

LIABILITY

Permittee shall be solely liable for any violations of the Agreement, whether committed by Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require Permittee to proceed with the project. The decision to proceed with the project is Permittee's alone.

SUSPENSION AND REVOCATION

CDFW may suspend or revoke in its entirety the Agreement if it determines that Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide Permittee an opportunity to correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

ENFORCEMENT

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW's enforcement authority or that of its enforcement personnel.

OTHER LEGAL OBLIGATIONS

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but

not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

AMENDMENT

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and Permittee. To request an amendment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

EXTENSIONS

In accordance with FGC section 1605(b), Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If Permittee fails to submit a request to extend the Agreement prior to its expiration, Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (Fish & G. Code, § 1605, subd. (f)). .

EFFECTIVE DATE

The Agreement becomes effective on the date of CDFW's signature, which shall be: 1) after Permittee's signature; 2) after CDFW complies with all applicable requirements under CEQA; and 3) after payment of the applicable FGC section 711.4 filing fee listed at http://www.dfg.ca.gov/habcon/ceqa/ceqa_changes.html.

TERM

This Agreement shall expire on December 31, 2018, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

EXHIBITS

The documents listed below are included as exhibits to the Agreement and incorporated herein by reference.

Exhibit A – Excerpt from the Mitigation Monitoring and Reporting Program, 99W at Thomes Creek Bridge Project

AUTHORITY

If the person signing the Agreement (signatory) is doing so as a representative of Permittee, the signatory hereby acknowledges that he or she is doing so on Permittee's behalf and represents and warrants that he or she has the authority to legally bind Permittee to the provisions herein.

AUTHORIZATION

This Agreement authorizes only the project described herein. If Permittee begins or completes a project different from the project the Agreement authorizes, Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR TEHAMA COUNTY PUBLIC WORKS DEPARTMENT

7-2-14

Gary Antone, PE/PLS
Director of Public Works

Date

FOR DEPARTMENT OF FISH AND WILDLIFE

07/02/14

DONNA L. COBB
Aquatic Conservation Planning Supervisor

Date

Prepared by: Tobi Freeny
Environmental Scientist

RECEIVED
JUL 8 2014
TEHAMA COUNTY
PUBLIC WORKS

1600-2014-0072-R1
EXHIBIT A

Excerpt from the Mitigation Monitoring and Reporting Program
99W at Thomes Creek Bridge Project
8 Pages

Mitigation Monitoring and Reporting Program

99W at Thomes Creek Bridge Project

County of Tehama, California

March 2012

SCH# 2011122036

Prepared for

County of Tehama
Attention: Kevin Rosser
9380 San Benito Avenue
Gerber, California 96035

Prepared by

HDR Engineering, Inc.
2365 Iron Point Road, Suite 300
Folsom, California 95630

ONE COMPANY | *Many Solutions*℠

HDR

No.	Mitigation Measure	Implementation Action	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record)
BIOLOGICAL RESOURCES								
MM BIO-1	The following avoidance and minimization efforts would be implemented for construction operations in the vicinity of elderberry shrubs 2-7, 8-13, 16, 17, 19, and 21-25. • All areas to be avoided during construction activities, specifically the 100-foot buffer zone around elderberry shrubs, shall be fenced and flagged. In areas where encroachment on the 100-foot buffer has been approved by the US Fish and Wildlife Service (USFWS), high visibility orange fencing and/or k-rails shall be placed at the greatest possible distance from the shrubs. • A worker awareness training program for construction personnel shall be conducted by a qualified biologist prior to beginning construction activities. The program shall inform all construction personnel about the life history and status of the beetle, requirements to avoid damaging the elderberry plants, and the possible penalties for not complying with these requirements. Written documentation of the training shall be submitted to the USFWS within 30 days of its completion. • Signage shall be erected every 50 feet along the edge of avoidance areas with the following information: "This area is habitat of the valley elderberry longhorn beetle, a federally-threatened species, and must not be disturbed. This species is protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signage shall be clearly readable from a distance of 20 feet, and shall be maintained for the duration of construction. • Pre-construction and post-construction surveys shall be completed for the elderberry shrubs in the project area. Pre-construction surveys shall document compliance with mitigation measures. The post-construction survey shall confirm that there was no additional damage to any of the elderberry shrubs than as described in this document. • Temporary construction impacts within the buffer area (area within 100 feet of elderberry shrubs) shall be restored. If any portion of the buffer area is temporarily disturbed during construction, it shall be revegetated with native plants and erosion control shall be provided. • Buffer areas shall continue to be protected after construction from adverse effects of the project. The Tehama County Public Works Department shall retain a qualified biologist to prepare a written description of how the buffer areas are to be restored, protected, and maintained after construction is completed. Measures such as fencing, signs, weeding, and trash removal shall be implemented as appropriate. • No insecticides, herbicides, fertilizers, or other chemicals that might harm the beetle or its host plant shall be used in the buffer areas, or within 100 feet of any elderberry plant with one or more stems measuring 1.0 inch or greater in diameter at ground level. All drainage water during and following construction shall be diverted away from the elderberry shrubs. • A written description of how the buffer areas are to be restored, protected, and maintained after construction is completed shall be provided to the USFWS. • Mowing of grass can occur between July through April to reduce fire hazard, however, no mowing should occur within five feet of elderberry shrub stems. Mowing shall be conducted in such a manner that avoids damaging shrubs. • Dirt roadways and other areas of disturbed bare ground within 100 feet of elderberry shrubs shall be watered at least twice a day to minimize dust emissions. • Any additional measures required by USFWS after Section 7 consultation is complete shall be implemented.	It is anticipated that three elderberry shrubs located within the ESL (elderberry shrubs 14, 15, and 18) would be avoided by a buffer zone of 100-foot or greater and would not be impacted by construction activities. Complete avoidance may be assumed when a 100-foot (or wider) buffer is established and maintained around elderberry plants containing stems measuring 1.0 inch or greater in diameter at ground level. A total of 20 elderberry shrubs occur within 100 feet of the proposed construction activities but are anticipated to be protected on site during construction (shrubs 2-7, 8-13, 16, 17, 19, and 21-25).	Visual inspection by qualified biologist	Director of Public Works	Pre construction	USFWS		Department of Public Works
MM BIO-2	The following measures/procedures shall be implemented during transplantation: • A qualified biologist (monitor) must be on-site for the duration of the transplanting of the elderberry shrubs to insure that no unauthorized take of VELB occurs. If unauthorized take occurs, construction activities in the area will stop until corrective measures have been completed. The monitor will immediately report any unauthorized take of the beetle or its habitat to the USFWS. • Elderberry shrubs should be transplanted when the plants are dormant,	Each elderberry stem measuring one inch or greater in diameter at ground level that is adversely affected (i.e., transplanted or destroyed) would be replaced, in the conservation area, with elderberry seedlings or cuttings at a ratio ranging from 1:1 to 8:1 (new plantings to affected stems). The numbers of elderberry seedlings/cuttings and associated riparian native trees/shrubs to be planted as replacement habitat are determined by stem size class of affected elderberry shrubs, presence or	Visual inspection by qualified biologist	Director of Public Works	Pre construction	Director of Public Works		Department of Public Works

No.	Mitigation Measure	Implementation Action	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record)
	approximately November through the first two weeks in February, after they have lost their leaves. If any elderberry shrubs are transplanted outside of the dormant season, a multiplier of 2.0 or 2.5 will be applied (depending on the timing of the transplant) in order to determine the necessary mitigation for elderberry shrubs. • The following transplanting procedure will be followed: o The plant will be cut back 3 to 6 feet from the ground or to 50 percent of its height (whichever is taller) by removing branches and stems above this height. The trunk and all stems measuring one inch or greater in diameter at ground level will be replanted. Any leaves remaining on the plant will be removed. o A hole will be excavated of adequate size to receive the transplant. o The plant will be excavated using a VermeerTM spade, backhoe, front end loader, or other suitable equipment, taking as much of the root ball as possible, and will be replanted immediately at the conservation area. The plant will only be moved by the root ball. The root ball will be secured with wire and wrapped with damp burlap. The burlap will be dampened as necessary to keep the root ball wet. Care will be taken to ensure that the soil is not dislodged from around the roots of the transplant. Soil at the transplant site will be moistened prior to transplant if the soil at the site does not contain adequate moisture. o The planting area will be at least 1,800 square feet for each elderberry transplant. The root ball will be planted so that its top is level with the existing ground. Soil will be compacted sufficiently so that settlement does not occur. As many as five additional elderberry plantings (cuttings or seedlings) and up to five associated native species plantings may also be planted within the 1,800 square foot area with the transplant. The transplant and each new planting will have its own watering basin measuring at least three feet in diameter. Watering basins should have a continuous berm measuring approximately eight inches wide at the base and six inches high. o Soil will be saturated with water. Fertilizers or other supplements will not be used, as the effects of these compounds on the beetle are unknown. Shrubs will be monitored and watered as necessary. The use of a drip watering system, water truck, or other apparatus may be used. o A mix of native plants associated with the elderberry shrubs at the project site or similar sites will be planted at a 1:1 ratio. Native plant stock will be obtained from local sources.	absence of exit holes, and whether the shrub lies in a riparian or non-riparian area. Stock of either seedlings or cuttings would be obtained from local sources. Cuttings may be obtained from the plants to be transplanted if the project site is in the vicinity of the conservation area. Based on requirements contained in the Conservation Guidelines for the Valley Elderberry Longhorn Beetle (USFWS 1999), elderberry shrubs should be transplanted during the dormant season, approximately November through the first two weeks in February, after they have lost their leaves. The period of April 15 to June 15 coincides with a period in the life history of the VELB when it is in the adult stage and present within the elderberry shrub canopy feeding on elderberry leaves, mating, and when females are depositing eggs on or near elderberry shrubs. This period of time is often referred to as the "flight season" because adult VELB may be active within the immediate vicinity of elderberry shrubs. Any elderberry shrubs that could not be transplanted prior to February 15 would be transplanted prior to March 15 or after June 15 to avoid working within the flight season for the VELB. No elderberry shrubs would be transplanted between March 15 and June 15. Increased mitigation ratios are typically applied by the USFWS when elderberry shrubs can not be transplanted during the dormant period. A multiplier is typically applied to the ratio (new plantings to affected stems) of required elderberry mitigation plantings as well as riparian native trees/shrubs to be planted as replacement habitat outside of the dormant season. A multiplier of 2.0 is typically applied to shrubs transplanted between February 16 and March 14. A multiplier of 2.5 is typically applied to shrubs transplanted between June 16 and October 31.						
MM BIO-3	The following specific avoidance and minimization efforts will be incorporated into the project to reduce potential negative impacts to Thomes Creek and Central Valley Steelhead. The avoidance and minimization efforts implemented for Central Valley Steelhead will also benefit Chinook salmon. • The construction window for instream construction activities will be restricted to the period between July 1 and October 15 when listed salmonids would be least likely to occur in the project area. • Clearing will be confined to the minimal area necessary within 200 feet of aquatic habitat to facilitate construction activities. To ensure that construction equipment and personnel do not affect steelhead habitat outside of the project area, orange barrier fencing will be erected to clearly define the habitat to be avoided. This will delineate the environmentally sensitive areas on the project. • Standard construction BMPs, including a Storm Water Pollution Prevention Program and Water Pollution Control Program will be implemented throughout construction, in order to avoid and minimize adverse effects to the water quality within the project impact area. Appropriate erosion control measures will be used (e.g., hay bales, filter fences, vegetative buffer strips or other accepted equivalents) to reduce siltation and contaminated runoff from project sites. • Emergent (rising out of water) and submergent (covered by water) vegetation will be retained where feasible. Rapidly sprouting plants, such as willows, should be cut off at ground level and root systems left in tact, when removal is necessary. • Upon completion of construction, disturbed sections of Thomes Creek will be	Implement avoidance and minimization actions to reduce potential impact to sensitive aquatic habitat for Central Valley steelhead and Chinook salmon.	Visual inspection by qualified biologist	Director of Public Works	Pre construction	Director of Public Works		Department of Public Works

No.	Mitigation Measure	Implementation Action	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record)
	revegetated with appropriate native vegetation. The Tehama County Public Works Department will retain a qualified consultant to prepare a revegetation plan for submittal to NMFS prior to construction. • A soil-rock mixture with a ratio of rock to soil (70:30) will be used to facilitate revegetation of the project area. The soil-rock mixture will be used on top of the rock revetment to allow native riparian vegetation to be planted to ensure that shaded riverine aquatic habitat is replaced. • Construction personnel will participate in a USFWS-approved worker environmental awareness program. A qualified biologist will inform all construction personnel about the life history of Central Valley steelhead and its potential presence in the project area and explain the state and federal laws pertaining to protecting this species and its habitat. • As requested by CDFG, the County will commit that the project will comply with the California Endangered Species Act by avoiding take of a listed species, or if avoidance is not possible, obtaining an Incidental Take Permit from the CDFG. However, it is anticipated that the avoidance measures set forth above will be effective, and consequently that no such "incidental take" will occur. The project will not substantially reduce the number of any listed species.							
MM BIO-4	The following avoidance and minimization efforts would be implemented to prevent impacts to any California red-legged frog (CRLF) potentially dispersing through the project site. • Preconstruction surveys for CRLF would be conducted within the project site by a qualified biologist no more than two weeks prior to the initiation of construction activities to ensure that this species is not actively using the project site as a dispersal corridor. If CRLF is found in the ESL during preconstruction surveys, the biologist will monitor the area to see if the CRLF leaves the area on its own. The biologist will remain in the area for up to the remainder of the work day to verify that the CRLF leaves the area. If the CRLF does not leave of its own accord within one working day, the USFWS will be consulted to determine the appropriate measures to prevent impacts to the frog in accordance with USFWS regulations, which shall be implemented by Tehama County Public Works. Such measures shall provide, at a minimum, that no "take" of CRLF will occur except as follows: at the permission of the USFWS, a biologist with a valid take permit pursuant to Section 10(a)(1)(A) of the Federal Endangered Species Act will have the authority to capture and/or relocate any CRLF encountered in the project area to a suitable off-site location. If construction activities are delayed or suspended for more than 15 days after completion of the preconstruction survey, the site will be resurveyed. • Construction personnel would participate in a USFWS-approved worker environmental awareness program. A qualified biologist would inform all construction personnel about the life history of CRLF and its potential presence in the project area and explain the state and federal laws pertaining to protecting this species and its habitat. • Activities conducted in or near active stream channels should be limited to the dry season, July 1 to October 15. During this period creek levels are lower to dry, providing limited dispersal habitat for CRLF. • Any additional measures required by USFWS after Section 7 consultation is complete shall be implemented.	Implement avoidance and minimization actions to reduce impacts to water quality and sensitive habitats within the project boundaries to benefit potential California red-legged frog (CRLF) dispersal habitat.	Visual inspection by qualified biologist	Director of Public Works	Pre construction	Director of Public Works		Department of Public Works
MM BIO-5	In the calendar year prior to construction, surveys will be conducted by a qualified biologist to determine the presence/ absence of nesting Swainson's hawk in the ESL and immediate vicinity according to the Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley established by the Swainson's Hawk Technical Advisory Committee in May 31, 2000. If no nesting Swainson's hawks are found, no further avoidance and minimization efforts will be necessary. If an active Swainson's hawk nest (a nest containing eggs or young) is found, the nest location will be submitted to CDFG. A qualified biologist in consultation withCDFG will determine the extent of a construction-free buffer zone to be established around the nest. A qualified biologist shall monitor the nest(s) to determine when the young have fledged and submit	Implement Swainson's hawk nesting surveys during the proper season to ensure compliance with CDFG requirements.	Visual inspection by qualified biologist	Director of Public Works	Pre construction (up to one year prior)	CDFG		Department of Public Works

No.	Mitigation Measure	Implementation Action	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record)
	status reports to the CDFG, as appropriate, throughout the nesting season. An active nest may only be removed after the young have fledged (based on field verification).							
MM BIO-6	Swallow mitigation measures are discussed below. • The contractor would protect migratory birds, their occupied nests, and their eggs as specified in these special provisions. Nesting is typically February 15 to September 1, or as determined appropriate in consultation with the County Biologist. • A preconstruction survey for nesting raptors and migratory birds willshall be conducted by a qualified biologist in and within 500 feet of the ESL. The preconstruction survey willshall be conducted no more than onetwo weeks prior to commencement of construction. If construction activities are delayed or suspended for more than 15 days after completion of the preconstruction survey, the site will be resurveyed. If no active nests are located, no further mitigation is necessary. Preconstruction surveys to be implemented prior to demolition of the existing bridge shall also be employed prior to removal of the temporary bridge. • If an active raptor or migratory bird nest (a nest containing eggs or young) is found, the nest location will mapped and a qualified biologist in consultation with CDFG, will determine the extent of a construction-free buffer zone to be established around the nest. A qualified biologist shall monitor the nest(s) to determine when the young have fledged and submit status reports to the CDFG, as appropriate, throughout the nesting season. An active nest may only be removed after the young have fledged (based on field verification). The following avoidance and minimization measures will be incorporated for nesting swallows and black phoebes. Since nests currently occur on the underside of the bridge, these species are expected to attempt to establish nests under the bridge prior to the work window for construction. Exclusionary netting would be installed around the underside of the bridge before February 15 of the construction year to prevent new nests from being formed, and/or prevent the reoccupation of existing nests. The construction contractor would do the following: • Adhere to all state and federal laws and regulations pertaining to the protection of migratory birds, their nests, and young birds. • Remove all existing unoccupied swallow nests on the bridge. • Keep a list of all areas, including the bridge, that are free of swallow nests until notified by the County Contract Manager to cease swallow activities. • Inspect the bridge for swallow activity a minimum of three days per week; no two days of inspection would be consecutive. A weekly log would be submitted to the Caltrans responsible biologist. The contractor would continue inspections until notified by the County Contract Manager to stop inspections. If an exclusion device were found to be ineffective or defective, the contractor would complete repairs to the device within 24 hours. If birds were found trapped in an exclusion device, the contractor would immediately remove the birds in accordance with USFWS guidelines. • Submit for approval working drawings or written proposals of any exclusion devices, procedures, or methods to the County Biologist before installing them. • The method of installing exclusion devices would not damage permanent features of the bridge. Approval by the County Biologist of the working drawings or inspection performed by the authorized Caltrans responsible biologist would in no way relieve the contractor of full responsibility for deterring nesting. Exclusionary measures to be implemented prior to demolition of the existing bridge shall also be employed prior to removal of the temporary bridge.	Avoidance and minimization measures are to be used when work occurs on or in the vicinity of the 99W at Thomes Creek Bridge or natural areas that may be subject to nesting by migratory birds that may be adversely affected, injured, or killed during construction activities. This is a general Migratory Bird Treaty Act provision. Additional provisions for specific bird species (Swainson's hawk) are discussed above.	Visual inspection by qualified biologist	Director of Public Works	Pre construction	Director of Public Works		Department of Public Works
MM BIO-7	Construction personnel shall participate in a USFWS-approved worker environmental awareness program. A qualified biologist shall inform all construction personnel about the life history of western pond turtle and its potential presence in the project area and explain the state laws pertaining to protecting this species and its habitat.	Preconstruction surveys for western pond turtle shall be conducted within the project site by a qualified biologist no more than two weeks prior to the initiation of construction activities to ensure that this species is not present within the project site. If a western pond turtle is found in the ESL during preconstruction surveys, the biologist shall move it to a	Visual inspection by qualified biologist	Director of Public Works	Pre construction	USFWS		Department of Public Works

No.	Mitigation Measure	Implementation Action	Monitoring Method	Responsible Monitoring Party	Monitoring Phase	Verification/ Approval Party	Mitigation Measure Implemented? (Y/N) & Date	Documentation Location (Monitoring Record)
	habitat function after three years. • Emergent (rising out of water) and submergent (covered by water) vegetation will be retained where feasible. Rapidly sprouting plants, such as willows, should be cut off at ground level and root systems left in tact, when removal is necessary. • Upon completion of construction, temporarily disturbed sections of Thomes Creek will be revegetated with native grasses and forbs.							
CULTURAL RESOURCES								
MM CUL-1	If previously undocumented archaeological materials, such as historic building or structure remains, historic artifact deposits or scatters, or prehistoric artifacts such as stone tool flaking debitage, mortars, pestles, shell, or bone are encountered during project construction, all ground-disturbing activity shall be suspended temporarily within a 100-foot radius of the find (or an appropriate distance determined by a qualified professional archaeologist) based on the potential for disturbance of additional resource-bearing soils. A qualified professional archaeologist shall identify the materials, determine their possible significance, and formulate appropriate mitigation measures. Appropriate mitigation may include no action, avoidance of the resource, and/or potential data recovery. Ground disturbance in the zone of suspended activity shall not recommence without authorization from the archaeologist. Implementing this mitigation measure would ensure proper identification and treatment of any significant cultural resources uncovered as a result of project-related ground disturbance. If human remains are uncovered during project construction, all ground-disturbing activities shall immediately be suspended within a 100-foot radius of the find (or an appropriate distance determined by a qualified professional archaeologist) based on the potential for disturbance of additional remains, and the County or its designated representative shall be notified. The Tehama County Coroner and a qualified professional archaeologist shall be notified immediately, if one is not already on-site. The coroner shall examine the discovery within 48 hours. If the Coroner determines that the remains are those of a Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours. The NAHC shall contact the most likely descendant (MLD) of the remains. The County or its appointed representative and the archaeologist shall consult with the MLD regarding the removal or preservation and avoidance of the remains, and the parties shall rebury or preserve the remains as appropriate. Ground disturbance in the zone of suspended activity shall not recommence without authorization from the archaeologist.	Prior to construction, construction personnel shall be briefed regarding what to do in the event buried cultural materials are encountered.	Visual inspection by qualified archaeologist	Director of Public Works	Pre and during construction	State Historic Preservation Office (SHPO), Native American Heritage Commission and/or County Coroner		Department of Public Works
MM CUL-2	Worker training may either be prepared and presented by an experienced field archaeologist at the same time as construction worker education on cultural resources, or may be prepared and presented separately by a qualified paleontologist. If paleontological resources are encountered during earthmoving activities, the construction crew shall immediately cease work. The County shall retain a qualified paleontologist to evaluate the resource and prepare a proposed mitigation plan. The proposed mitigation plan may include a field survey, construction monitoring, sampling and data recovery procedures, museum storage coordination for any specimen recovered, and a report of findings. Recommendations determined by the County to be necessary and feasible shall be implemented before construction activities can resume at the site where the paleontological resources were discovered.	Before the start of construction activities, construction personnel involved with earthmoving activities shall be informed of the possibility of encountering fossils, the appearance and types of fossils likely to be encountered during construction activities, and the proper notification procedures should fossils be encountered.	Visual inspection by qualified archaeologist	Director of Public Works	Pre and during construction	Director of Public Works		Department of Public Works
HAZARDS AND HAZARDOUS MATERIALS								
MM HAZ-1	Staging areas, welding areas, or other areas slated for construction using spark-producing or intense heat-producing equipment are to be cleared of dried vegetation or other materials that could serve as fire fuel. The County or its contractor shall keep these areas clear of combustible materials in order to maintain a firebreak. Any construction equipment that normally includes a spark arrester shall be equipped with an arrester in good working order. This includes, but is not limited to, construction equipment and vehicles.	Ensure that all employees handling hazardous materials are trained in the safe handling and storage of hazardous materials and clear areas slated for construction using spark-producing or intense heat-producing equipment.	Visual inspection	Director of Public Works	Pre and during construction	Director of Public Works		Department of Public Works

Notice of Determination

TO: ☒ Office of Planning and Research

For U.S. Mail:
P.O. Box 3044
Sacramento, CA 95812-3044

Street Address:
1400 Tenth Street
Sacramento, CA 95814

FROM: California Department of Fish and Wildlife
Region 1 - Northern
601 Locust Street
Redding, CA 96001
Contact: Tobi Freeny
Phone: (530) 225-2867

LEAD AGENCY (if different from above):
Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035
Contact: Kevin Rosser
Phone: (530) 385-1462 ext. 3051

SUBJECT: Filing of Notice of Determination pursuant to § 21108 of the Public Resources Code

State Clearinghouse Number: 2011122036

Project Title: Lake or Streambed Alteration Agreement No. 1600-2014-0072-R1

Project Location: The project is located at Thomes Creek, tributary to the Sacramento River in the County of Tehama, State of California; Section 35, Township 25N, Range 03W; U.S. Geological Survey (USGS) map Corning, MDB&M.

Project Description: The project is limited to the replacement of an existing 31 foot wide by 619 foot – 3 inch long bridge with a 43 foot – 6 inch wide by 609 foot long bridge over Thomes Creek at 99W. The new bridge will be a five-span pre-stressed box girder with cast-in-drilled-hole piles and with driven steel piles.

This is to advise that the California Department of Fish and Wildlife (CDFW), acting as ☐ **the lead agency** / ☒ **a responsible agency** approved the above-described project on the date signed below and has made the following determinations regarding the above described project:

1. The project ☐ **will** / ☒ **will not** have a significant effect on the environment. (This determination is limited to effects within CDFW's jurisdiction when CDFW acts as a responsible agency.)
2. ☐ **An environmental impact report (EIR)** / ☒ **A negative declaration** / ☐ **A timber harvesting plan** was prepared for this project pursuant to CEQA.
3. Mitigation measures ☒ **were** / ☐ **were not** made a condition of CDFW's approval of the project.
4. A Statement of Overriding Considerations ☐ **was** / ☒ **was not** adopted by CDFW for this project.
5. Findings ☐ **were** / ☒ **were not** made by CDFW pursuant to Public Resources Code § 21081(a). CDFW did, however, adopt findings to document its compliance with CEQA.
6. Compliance with the environmental filing fee requirement at Fish and Game Code § 711.4 (check one):
   - ☐ Payment is submitted with this notice.
   - ☒ A copy of a receipt showing prior payment is on file with CDFW.
   - ☐ A copy of the CEQA Filing Fee No Effect Determination Form signed by CDFW is attached to this notice.

☐ Lead Agency certification: CDFW, as Lead Agency, has made the final EIR with comments and responses and record of project approval, or the Negative Declaration, available to the General Public at the CDFW office identified above.

☒ Responsible Agency statement: The final EIR, Negative Declaration, or THP that was prepared by the Lead Agency for this project is available to the General Public at the office location listed above for the Lead Agency. CDFW's record of decision is available at the CDFW office identified above.

Signed: Donna L. Cobb *Date:* 07/02/14

Donna L. Cobb
Aquatic Conservation Planning Supervisor
Northern Region

Date Received for filing at OPR:

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
CEQA FINDINGS FOR THE
AGREEMENT REGARDING PROPOSED LAKE OR STREAMBED ALTERATION
No. 1600-2014-0072-R1

Introduction

The California Environmental Quality Act (**CEQA**) (Public Resources Code Section 21000, *et seq.*) and the State CEQA Guidelines (**Guidelines**) (Section 15000, *et seq.*, Title 14, California Code of Regulations) require that no public agency shall approve or carry out a project for which a mitigated negative declaration (MND) has been completed that identifies one or more significant effects, unless the agency makes the following finding as to each significant effect:

Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment.

As the lead agency for the project, the Tehama County Public Works (County) adopted the MND for the Project on **March 20, 2012**. The County found that the Project will not result in significant environmental effects with the mitigation measures required in, or incorporated into the Project.

The California Department of Fish and Wildlife (CDFW) is issuing a Lake or Streambed Alteration Agreement (Agreement) to the project applicant, **Mr. Gary Antone representing the County**. The project is located **at Thomes Creek, tributary to the Sacramento River in the County of Tehama, State of California; Section 35, Township 25N, Range 03W; U.S. Geological Survey (USGS) map Corning, MDB&M.**

Because CDFW is issuing the Agreement, it is a "responsible agency" under CEQA for the Project. As a CEQA Responsible Agency, CDFW is required by Guidelines § 15096 to review the environmental document certified by the lead agency approving the projects or activities addressed in the Agreement and to make certain findings concerning a project's potential to cause significant, adverse environmental effects. However, when considering alternatives and mitigation measures approved by the lead agency, a responsible agency is more limited than the Lead Agency. In issuing the Agreement, CDFW is responsible only for ensuring that the direct or indirect environmental effects addressed in the Agreement are adequately mitigated or avoided. Consequently, the findings adopted or independently made by CDFW with respect to the approval of Agreements regarding proposed Lake or Streambed Alterations are more limited than the findings of the lead agency funding, approving, or carrying out the project activities addressed in such Agreements.

Findings

CDFW has considered the MND adopted by the County. CDFW has independently concluded that the Agreement should be issued under the terms and conditions specified therein. In this regard, CDFW hereby adopts any findings of the County as set forth in the MND and record of project approval, insofar as those findings pertain to the project's impacts on biological resources.

Signature: Donna L. Cobb *Date:* 07/02/14

Donna L. Cobb
Aquatic Conservation Planning Supervisor
Northern Region

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JUL 8 2014
TEHAMA COUNTY
PUBLIC WORKS

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

RECEIVED
MAY 20 2014
TEHAMA COUNTY
PUBLIC WORKS

19 May 2014

Mr. Kevin Rosser
Tehama County Public Works
9380 San Benito Avenue
Gerber, CA 96035-9701

CLEAN WATER ACT §401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION FOR DISCHARGE OF DREDGED AND/OR FILL MATERIALS FOR THE THOMES CREEK BRIDGE AT HIGHWAY 99W REPLACEMENT PROJECT (WDID#5A52CR00129), CORNING, TEHAMA COUNTY

ACTION:

1. ☐ Order for Standard Certification
2. ■ Order for Technically-conditioned Certification
3. ☐ Order for Denial of Certification

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

1. This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and §3867 of Title 23 of the California Code of Regulations (23 CCR).

2. This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. The validity of any non-denial certification action shall be conditioned upon total payment of the full fee required under 23 CCR §3833, unless otherwise stated in writing by the certifying agency.

4. Certification is valid for the duration of the described project. Tehama County Public Works Department shall notify the Central Valley Water Board in writing within 7 days of project completion.

ADDITIONAL TECHNICALLY CONDITIONED CERTIFICATION CONDITIONS:

In addition to the four standard conditions, Tehama County Public Works Department shall satisfy the following:

1. Tehama County Public Works Department shall notify the Central Valley Water Board in writing 7 days in advance of the start of any in-water activities.

2. Except for activities permitted by the U.S. Army Corps under §404 of the Clean Water Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.

3. All areas disturbed by project activities shall be protected from washout or erosion.

4. Tehama County Public Works Department shall maintain a copy of this Certification and supporting documentation (Project Information Sheet) at the Project site during construction for review by site personnel and agencies. All personnel (employees, contractors, and subcontractors) performing work on the proposed project shall be adequately informed and trained regarding the conditions of this Certification.

5. An effective combination of erosion and sediment control Best Management Practices (BMPs) must be implemented and adequately working during all phases of construction.

6. All temporarily affected areas will be restored to pre-construction contours and conditions upon completion of construction activities.

7. Tehama County Public Works Department shall perform surface water sampling: 1) When performing any in-water work; 2) In the event that project activities result in any materials reaching surface waters or; 3) When any activities result in the creation of a visible plume in surface waters. The following monitoring shall be conducted immediately upstream out of the influence of the project and 300 feet downstream of the active work area. Sampling results shall be submitted to this office within two weeks of initiation of sampling and every two weeks thereafter. The sampling frequency may be modified for certain projects with written permission from the Central Valley Water Board.

Parameter	Unit	Type of Sample	Frequency of Sample
Turbidity	NTU	Grab	Every 4 hours during in water work
Settleable Material	ml/l	Grab	Same as above.
Visible construction related pollutants	Observations	Visible Inspections	Continuous throughout the construction period

8. Activities shall not cause turbidity increases in surface water to exceed:

   (a) where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTU;
   (b) where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
   (c) where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
   (d) where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs;
   (e) where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

   Except that these limits will be eased during in-water working periods to allow a turbidity increase of 15 NTU over background turbidity as measured in surface waters 300 feet downstream from the working area. In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be assessed by prior permission of the Central Valley Water Board.

9. Activities shall not cause settleable matter to exceed 0.1 ml/l in surface waters as measured in surface waters 300 feet downstream from the project.

10. The discharge of petroleum products or other excavated materials to surface water is prohibited. Activities shall not cause visible oil, grease, or foam in the work area or downstream. Tehama County Public Works Department shall notify the Central Valley Water Board immediately of any spill of petroleum products or other organic or earthen materials.

11. Tehama County Public Works Department shall notify the Central Valley Water Board immediately if the above criteria for turbidity, settleable matter, oil/grease, or foam are exceeded.

12. Tehama County Public Works Department shall comply with all Department of Fish and Wildlife 1600 requirements for the project.

13. Tehama County Public Works Department must obtain coverage under the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities issued by the State Water Resources Control Board for any project disturbing an area of 1 acre or greater.

14. The Conditions in this water quality certification are based on the information in the attached "Project Information." If the information in the attached Project Information is modified or the project changes, this water quality certification is no longer valid until amended by the Central Valley Water Board.

15. In the event of any violation or threatened violation of the conditions of this Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under State law and section 401 (d) of the federal Clean Water Act. The applicability of any State law authorizing remedies, penalties, process, or

sanctions for the violation or threatened violation constitutes a limitation necessary to ensure compliance into this Order.

a. If Tehama County Public Works Department or a duly authorized representative of the project fails or refuses to furnish technical or monitoring reports, as required under this Order, or falsifies any information provided in the monitoring reports, the applicant is subject to civil monetary liabilities, for each day of violation, or criminal liability.

b. In response to a suspected violation of any condition of this Order, the Central Valley Water Board may require Tehama County Public Works Department to furnish, under penalty of perjury, any technical or monitoring reports the Central Valley Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.

c. Tehama County Public Works Department shall allow the staff(s) of the Central Valley Water Board, or an authorized representative(s), upon the presentation of credentials and other documents, as may be required by law, to enter the project premises for inspection, including taking photographs and securing copies of project-related records, for the purpose of assuring compliance with this certification and determining the ecological success of the project.

ADDITIONAL STORM WATER QUALITY CONDITIONS:

Tehama County Public Works Department shall also satisfy the following additional storm water quality conditions:

1. During the construction phase, Tehama County Public Works Department must employ strategies to minimize erosion and the introduction of pollutants into storm water runoff. These strategies must include the following:

   (a) the Storm Water Pollution Prevention Plan (SWPPP) must be prepared during the project planning and design phases and before construction;
   (b) an effective combination of erosion and sediment control Best Management Practices (BMPs) must be implemented and adequately working prior to the rainy season and during all phases of construction.

2. Tehama County Public Works Department must minimize the short and long-term impacts on receiving water quality from the Thomes Creek Bridge at Highway 99W Replacement Project by implementing the following post-construction storm water management practices:

   (a) minimize the amount of impervious surface;
   (b) reduce peak runoff flows;
   (c) provide treatment BMPs to reduce pollutants in runoff;
   (d) ensure existing waters of the State (e.g., wetlands, vernal pools, or creeks) are not used as pollutant source controls and/or treatment controls;
   (e) preserve and, where possible, create or restore areas that provide important water quality benefits, such as riparian corridors, wetlands, and buffer zones;

(f) limit disturbances of natural water bodies and natural drainage systems caused by development (including development of roads, highways, and bridges);
(g) use existing drainage master plans or studies to estimate increases in pollutant loads and flows resulting from projected future development and require incorporation of structural and non-structural BMPs to mitigate the projected pollutant load increases in surface water runoff;
(h) identify and avoid development in areas that are particularly susceptible to erosion and sediment loss, or establish development guidance that protects areas from erosion/ sediment loss;
(i) control post-development peak storm water run-off discharge rates and velocities to prevent or reduce downstream erosion, and to protect stream habitat.

3. Tehama County Public Works Department must ensure that all development within the project provides verification of maintenance provisions for post-construction structural and treatment control BMPs. Verification shall include one or more of the following, as applicable:

(a) the developer's signed statement accepting responsibility for maintenance until the maintenance responsibility is legally transferred to another party; or
(b) written conditions in the sales or lease agreement that require the recipient to assume responsibility for maintenance; or
(c) written text in project conditions, covenants and restrictions for residential properties assigning maintenance responsibilities to a home owner's association, or other appropriate group, for maintenance of structural and treatment control BMPs; or
(d) any other legally enforceable agreement that assigns responsibility for storm water BMP maintenance.

4. Staff of the Central Valley Water Board has prepared total maximum daily load (TMDL) allocations that, once approved, would limit methylmercury in storm water discharges to the Sacramento-San Joaquin Delta. The Central Valley Water Board has scheduled these proposed allocations to be considered for adoption. When the Central Valley Water Board adopts the TMDL and once approved by the Environmental Protection Agency, the discharge of methylmercury may be limited from the proposed project. The purpose of this condition is to provide notice to Tehama County Public Works Department that methylmercury discharge limitations and monitoring requirements may apply to this project in the future and also to provide notice of the Central Valley Water Board's TMDL process and that elements of the planned construction may be subject to a TMDL allocation.

REGIONAL WATER QUALITY CONTROL BOARD CONTACT PERSON:

Scott A. Zaitz, R.E.H.S., Redding Branch Office, 364 Knollcrest Drive, Suite 205, Redding, California 96002, szaitz@waterboards.ca.gov, (530) 224-4784

WATER QUALITY CERTIFICATION:

I hereby issue an order certifying that any discharge from Tehama County Public Works Department, Thomes Creek Bridge at Highway 99W Replacement Project (WDID# 5A52CR00129) will comply with the applicable provisions of §301 ("Effluent Limitations"), §302

("Water Quality Related Effluent Limitations"), §303 ("Water Quality Standards and Implementation Plans"), §306 ("National Standards of Performance"), and §307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under State Water Resources Control Board Water Quality Order No. 2003-0017 DWQ "Statewide General Waste Discharge Requirements For Dredged Or Fill Discharges That Have Received State Water Quality Certification (General WDRs)."

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with Tehama County Public Works Department's project description and the attached Project Information Sheet, and (b) compliance with all applicable requirements of the Water Quality Control Plan *for the Sacramento River and San Joaquin River*, Fourth Edition, revised October 2011 (Basin Plan).

Any person aggrieved by this action may petition the State Water Quality Control Board to review the action in accordance with California Water Code § 13320 and California Code of Regulations, title 23, § 2050 and following. The State Water Quality Control Board must receive the petition by 5:00 p.m., 30 days after the date of this action, except that if the thirtieth day following the date of this action falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Quality Control Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

(for) PAMELA C. CREEDON
Executive Officer

Enclosure: Water Quality Order No. 2003-0017 DWQ

cc w/o enclosures: Mr. Matt Kelley, U.S. Army Corp of Engineers, Redding
Ms. Donna Cobb, Department of Fish and Wildlife, Region 1, Redding
U.S. Fish and Wildlife Service, Sacramento
Mr. Bill Jennings, CALSPA, Stockton

cc w/o enclosures by email: U.S. EPA, Region 9, San Francisco
Mr. Bill Orme, SWRCB, Certification Unit, Sacramento

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PROJECT INFORMATION

Application Date: 25 March 2014

Application Complete Date: 15 May 2014

Applicant: Tehama County Public Works Department, Attn: Mr. Kevin Rosser

Project Name: Thomes Creek Bridge at Highway 99W Replacement Project

Application Number: WDID No. 5A52CR00129

U.S. Army Corps File Number: SPK-2009-01335

Type of Project: Replacement of the Highway 99W Bridge over Thomes Creek in Tehama County.

Project Location: Township 25 North, Range 3 West, MDB&M.
Latitude: 39°58'45" and Longitude: -122°10'36"

County: Tehama County

Receiving Water(s) (hydrologic unit): Thomes Creek, which is tributary to Sacramento River. Tehama Hydrologic Unit-Red Bluff Hydrologic Area No. 504.20

Water Body Type: Riparian, Streambed

Designated Beneficial Uses: The Basin Plan for the Central Valley Water Board has designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND), Hydropower Generation (POW); Groundwater Recharge, Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); Migration of Aquatic Organisms (MIGR); Spawning, Reproduction, and /or Early Development (SPWN); and Wildlife Habitat (WILD).

Project Description (purpose/goal): The Thomes Creek Bridge at Highway 99W Replacement Project consists of constructing a new bridge over Thomes Creek. A two-lane temporary bridge would be constructed immediately west of the existing bridge and traffic would be diverted to the temporary bridge. The temporary bridge would allow the replacement bridge to be constructed within the existing's bridge alignment. The existing bridge would be demolished during the first construction stage. During the second construction phase, falsework would be installed for the bridge superstructure. Once the new bridge and roadway approaches are constructed falsework would be removed and traffic would be transitioned to the new bridge. All traffic would be maintained through the project site during construction.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity and settleable matter.

Proposed Mitigation to Address Concerns: Tehama County Public Works Department will implement Best Management Practices (BMPs) to control sedimentation and erosion. All

temporary affected areas will be restored to pre-construction contours and conditions upon completion of construction activities. Tehama County Public Works Department will conduct turbidity and settleable matter testing during in-water work, stopping work if Basin Plan criteria are exceeded or are observed.

Fill/Excavation Area: Project implementation will permanently impact 0.01 acres of riparian and 0.02 acres of un-vegetated streambed and temporarily impact 0.12 acres of riparian and 1.22 acres of un-vegetated streambed.

Dredge Volume: Not Applicable

U.S. Army Corps of Engineers Permit Number: Nationwide Permit #14 (Linear Transportation Projects)

Department of Fish and Wildlife Streambed Alteration Agreement: Tehama County Public Works Department applied for a Streambed Alteration Agreement in March 2014. Lake & Streambed Alteration Agreement Number: 1600-2014-0072-R1

Possible Listed Species: None

Status of CEQA Compliance: The Tehama County Board of Supervisors issued a final Notice of Determination approving a Mitigated Negative Declaration on 02 April 2011 in compliance with Section 21108 or 21152 of the Public Resources Code, stating the project will not have a significant effect on the environment. Mitigation measures were made a condition of approval. A mitigation reporting or monitoring plan was adopted for this project. A Statement of Overriding Considerations was not adopted for this project and finders were not made pursuant to the provisions of CEQA. (State Clearinghouse Number 2011122036).

Compensatory Mitigation: Not Applicable

Application Fee Provided: On 24 March 2014 a certification application fee of $1,201.00 was submitted as required by 23 CCR §3833b(3)(A) and by 23 CCR §2200(e). A remaining certification fee of $7,076 was received on 24 April 2014 as required by 23 CCR §3833b(2)(A) and by 23 CCR § 2200(e).

STATE WATER RESOURCES CONTROL BOARD

WATER QUALITY ORDER NO. 2003 - 0017 - DWQ

STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES THAT HAVE RECEIVED STATE WATER QUALITY CERTIFICATION (GENERAL WDRs)

The State Water Resources Control Board (SWRCB) finds that:

1. Discharges eligible for coverage under these General WDRs are discharges of dredged or fill material that have received State Water Quality Certification (Certification) pursuant to federal Clean Water Act (CWA) section 401.

2. Discharges of dredged or fill material are commonly associated with port development, stream channelization, utility crossing land development, transportation water resource, and flood control projects. Other activities, such as land clearing, may also involve discharges of dredged or fill materials (e.g., soil) into waters of the United States.

3. CWA section 404 establishes a permit program under which the U.S. Army Corps of Engineers (ACOE) regulates the discharge of dredged or fill material into waters of the United States.

4. CWA section 401 requires every applicant for a federal permit or license for an activity that may result in a discharge of pollutants to a water of the United States (including permits under section 404) to obtain Certification that the proposed activity will comply with State water quality standards. In California, Certifications are issued by the Regional Water Quality Control Boards (RWQCB) or for multi-Region discharges, the SWRCB, in accordance with the requirements of California Code of Regulations (CCR) section 3830 et seq. The SWRCB's water quality regulations do not authorize the SWRCB or RWQCBs to waive certification, and therefore, these General WDRs do not apply to any discharge authorized by federal license or permit that was issued based on a determination by the issuing agency that certification has been waived. Certifications are issued by the RWQCB or SWRCB before the ACOE may issue CWA section 404 permits. Any conditions set forth in a Certification become conditions of the federal permit or license if and when it is ultimately issued.

5. Article 4, of Chapter 4 of Division 7 of the California Water Code (CWC), commencing with section 13260(a), requires that any person discharging or proposing to discharge waste, other than to a community sewer system, that could affect the quality of the waters of the State,[1] file a report of waste discharge (ROWD). Pursuant to Article 4, the RWQCBs are required to prescribe waste discharge requirements (WDRs) for any proposed or existing discharge unless WDRs are waived pursuant to CWC section 13269. These General WDRs fulfill the requirements of Article 4 for proposed dredge or fill discharges to waters of the United States that are regulated under the State's CWA section 401 authority.

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[1] "Waters of the State" as defined in CWC Section 13050(e)

IT IS HEREBY ORDERED that WDRs are issued to all persons proposing to discharge dredged or fill material to waters of the United States where such discharge is also subject to the water quality certification requirements of CWA section 401 of the federal Clean Water Act (Title 33 United States Code section 1341), and such certification has been issued by the applicable RWQCB or the SWRCB, unless the applicable RWQCB notifies the applicant that its discharge will be regulated through WDRs or waivers of WDRs issued by the RWQCB. In order to meet the provisions contained in Division 7 of CWC and regulations adopted thereunder, dischargers shall comply with the following:

1. Dischargers shall implement all the terms and conditions of the applicable CWA section 401 Certification issued for the discharge. This provision shall apply irrespective of whether the federal license or permit for which the Certification was obtained is subsequently deemed invalid because the water body subject to the discharge has been deemed outside of federal jurisdiction.

2. Dischargers are prohibited from discharging dredged of fill material to waters of the United States without first obtaining Certification from the applicable RWQCB or SWRCB.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 19, 2003.

AYE: Arthur G. Baggett, Jr.
Peter S. Silva
Richard Katz
Gary M. Carlton
Nancy H. Sutley

NO: None.

ABSENT: None.

ABSTAIN: None.

Debbie Irvin
Clerk to the Board

UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
West Coast Region
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814-4700

NOV 2 2 2013

In response refer to:
2013/9454

Mr. Tom Balkow
Senior Environmental Planner
Department of Transportation
District 2, Office of Local Assistance
1657 Riverside Drive, MS # 5
Redding, California 96001

Dear Mr. Balkow:

This letter is in response to your September 11, 2013, request for initiation of section 7 consultation with NOAA's National Marine Fisheries Service (NMFS) pursuant to the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*), concerning the Thomes Creek Bridge Replacement Project (project) located in Tehama County, California. The project includes replacing the State Route (SR) 99W bridge over Thomes Creek. Caltrans has determined that the proposed project may affect, but is not likely to adversely affect, the federally listed as endangered Sacramento River winter-run Chinook salmon (*Oncorhynchus tshawytscha*), threatened Central Valley (CV) spring-run Chinook salmon (*O. tshawytscha*), threatened California Central Valley (CCV) steelhead (*O. mykiss*), or any of their designated critical habitats. In addition, Caltrans has determined that the proposed project is not likely to adversely affect essential fish habitat (EFH) of Pacific salmon, and has requested initiation of consultation pursuant to provisions of the Magnuson-Stevens Fishery Conservation and Management Act (MSA). This letter also serves as consultation under the authority of, and in accordance with, the provisions of the Fish and Wildlife Coordination Act of 1934 (FWCA), as amended. NMFS recognizes that Caltrans is acting in conjunction with the Federal Highway Administration (FHWA) for this project and has assumed FHWA's responsibilities under Federal environmental laws as allowed by the Memorandum of Understanding between FHWA and Caltrans, which became effective on July 1, 2007. This letter underwent pre-dissemination review using standards for utility, integrity, and objectivity in compliance with applicable guidelines issued under the Data Quality Act (section 515 of the Treasury and General Government Appropriations Act for Fiscal Year 2001, Public Law 106-554). The concurrence letter will be available through NMFS' Public Consultation Tracking System at https://pcts.nmfs.noaa.gov. A complete record of this consultation is on file at the California Central Valley Area Office of NMFS.

Consultation History

Consultation was initially requested on February 5, 2013. NMFS requested additional information on April 23, 2013, and a site visit took place on August 16, 2013, with Caltrans and

county staff. Based on the outcome of this field meeting, NMFS staff received an amended biological assessment and the additional materials required to initiate consultation on September 25, 2013.

Action Area

The project site is located on SR 99W in Tehama County, just north of the community of Richfield. Specifically, the project site is located within the Saucos Land Grant found in Township 25 North, Range 2 West, of the Corning 7.5 minute United States Geological Survey topographic quadrangle in Tehama County, California. Thomes Creek flows out of the Coast Range near Paskenta. Downstream from this point the stream gradient is gentle and summertime flow is intermittent until fall, when the first heavy rains occur. There are no irrigation or tail water discharges in the action area (Hoover *et al.* 2006). Fish use of this section of stream varies greatly with the season. The channel width of Thomes Creek within the action area is approximately 550 feet wide and has the capacity for a 100-year storm event with water flow at 44,400 cubic feet per second (cfs). In contrast, the May mean flow at the Paskenta gage 30 miles upstream is 354 cfs.

For the purpose of this consultation, the action area includes all areas of potential direct and indirect impacts (bridge construction, staging, and access routes) where people and equipment would be working in the proposed project area and extends 200 feet both up and downstream of in-water construction to the outer limits of dewatering and sedimentary effects in Thomes Creek. The action area encompasses waterways where Sacramento winter-run Chinook salmon, CV spring-run Chinook salmon, and CCV steelhead may be present. Listed salmonids have the greatest potential to occur in the action area primarily between November and May, based on the timing of adult and juvenile migrations in the Sacramento River. During the summertime months the action area is a dry channel disconnected from the Sacramento River.

Project Description

The proposed project consists of constructing a new bridge over Thomes Creek with a five span pre-stressed box girder with either cast-in-drilled-hole (CIDH) piles or driven steel piles. The project will be constructed in one construction season between April and October 2014. All in-water construction work will take place during the dry season from May 15 through October 15. Any water within the construction area will be diverted around the project site and reintroduced downstream through one of the following measures:

(1) An open channel will be temporarily constructed out of existing gravels within Thomes Creek. This will prevent introducing fill into the creek bed during construction. A temporary simple span bridge, with no supports in water, will span over the open channel to allow construction equipment access to both sides of channel; or

(2) A temporary pipe channel will be constructed. The temporary pipe channel will be constructed using corrugated steel, concrete, polyvinyl chloride, or high density polyethylene pipes. A temporary gravel road will be placed over pipes to allow construction equipment to access both sides. The length and size of the pipe will be

determined using NMFS guidelines with direct coordination with NMFS and California Department of Fish and Wildlife (CDFW) staff.

The use of a diversion pipe or channel will not require dewatering of in-water work areas as the diversion pipe or channel will be placed in the dry creek bed. Any fish present will not become stranded, trapped, or entrained, as the size of the pipe will comply with NMFS and CDFW fish passage guidelines. As a result no fish rescues will occur, nor will a rescue plan need be developed. The construction area is dry during the summer months and during most other times of the year the active stream is only a fraction of the overall channel. The project is expected to result in the permanent loss of 154 square feet of aquatic habitat and temporarily disturb 1.3 acres or less of open water and bank habitat along Thomes Creek.

Construction will commence with demolition of the existing bridge. Demolition of the existing bridge structure will start with the removal of the metal barriers and concrete deck girders followed by the removal of the concrete bents, abutments and foundations. The existing piles will be cut-off three feet below the streambed. The existing bridge has eight bents that are 11.5 feet wide by 34.50 feet long. Each bent has a footprint of 396.75 square feet with a total footprint area of 3174 square feet for all eight bents. This area will be exposed temporarily during demolition and removal of the existing bridge.

Following demolition, CIDH piles or driven steel piles will be installed and column extensions, bridge abutments, concrete bents, and foundations will be removed. CIDH piles will be installed with a diesel drill rig with a noise limit level around 80 decibels (dB) at 50 feet from the live channel. The driven steel piles will be installed with a vibratory pile driver or impact hammer (with the latter permitted only when the creek bed is in the dry during construction activities) with a noise limit level around 95 dB at 50 feet from the active channel. Steel H-piles or steel pipe piles will be used with an overall dimension between 14 to 18 inches across. Approximately 128 piles will be required within two abutments and three piers. Average installation timing will be 8 piles per day with an estimated 1,000 strikes per pile for a total of 8,000 strikes per day. There will be no in-water pile driving for the duration of the project.

Bridge falsework may be supported on temporary piles that will be installed with a vibratory pile driver or impact hammer (with the latter permitted only when the creek bed is in the dry during construction activities). During the final stage, falsework will be installed for the bridge superstructure. Once the new bridge and roadway approaches are constructed, falsework will be removed. Any construction activities and associated construction equipment within the creek bed will also be removed at this time. In addition, Thomes Creek will be restored to its pre-construction conditions upon completion of construction activities.

Equipment to be used during construction of this project will likely include a backhoe, bobcat, bulldozer, dump truck, excavator, front-end loader, genie man lift, borer, grader, haul truck, roller, scraper, truck with seed sprayer, and water truck. In addition, a drill rig will be used for installing CIDH piles. Falsework will be composed of steel pipes or H-piles driven or vibrated into the ground that will be used to support wood or steel columns to support a steel cap beam that will support the steel beams that span over water. No falsework will be installed in the water. In order to stay out of the water, the contractor will use a temporary manufactured bridge

or railroad car to span over the water so that equipment can travel over the water with no trestle required. The backhoe, loader, or excavator will be used to construct a temporary diversion for water. The project site will not be dewatered. If any water is flowing through the construction site, it will be diverted using one of the two methodologies described above.

Avoidance Minimization & Conservation Measures

Construction activities will be required to follow standard engineering practices that reduce impacts to water quality in Thomes Creek. These practices include reduction of sediment loading and sediment disturbance as well as other standard best management practices (BMPs) for maintaining water quality. With BMPs incorporated into construction activities, no impacts to water quality are anticipated during construction or post-construction. Caltrans will incorporate the following measures into the proposed project to avoid and minimize potential impacts to CCV steelhead, Sacramento winter-run and CV spring-run Chinook salmon. These measures are incorporated into the project design, schedule, and specifications:

(1) The construction window for in water work in Thomes Creek (work within the wetted width of the channel) will be restricted to the period between May 15 and October 15. Construction activities within the banks of the creek that do not involve in water work (outside of the wetted width of the channel) can occur between October 16 and May 14 with water quality controls in place.

(2) Shaded riverine aquatic habitat or natural woody riparian habitat will be avoided or preserved to the maximum extent practicable. Any disturbed riparian vegetation will be replanted with native trees and shrubs, with appropriate irrigation, care, and monitoring to ensure that healthy riparian and shaded riverine aquatic habitat is fully established. Successful replanting will be measured at 100 percent or greater replacement of original habitat function after three years.

(3) Any loss of CCV steelhead and Chinook salmon habitat as a result of the project will be replaced at a minimum 3:1 ratio. Permanent impacts to riparian habitat within the ordinary high water mark (OHWM) will be replaced onsite and at a 3:1 ratio and will be accomplished through stem cuttings and propagation from the existing vegetation onsite.

(4) Clearing within the environmental study limit (ESL) will be confined to the minimal area necessary within 200 feet of Thomes Creek to facilitate construction activities. To ensure that construction equipment and personnel do not affect steelhead habitat outside of the project area, orange barrier fencing will be erected to clearly define the habitat to be avoided. This will delineate the environmentally sensitive areas of the project.

(5) Emergent and submergent vegetation will be retained where feasible. Rapidly sprouting plants will be cut off at ground level and root systems will remain intact when removal is necessary.

(6) Construction personnel will participate in a United States Fish and Wildlife Service (USFWS) approved worker environmental awareness program. A qualified biologist will inform all construction personnel about the life history of listed fish and its' potential presence in the project area and explain state and Federal laws pertaining to protecting these species and their habitat.

(7) Building materials storage areas containing hazardous or potentially toxic materials such as herbicides and petroleum products will be located outside of the 100 year flood zone, have an impermeable membrane between the ground and hazardous material, and will be bermed to prevent the discharge of pollutants to ground water and runoff water.

(8) All disturbed soils will undergo erosion control treatment prior to October 31st or immediately after construction is terminated. Appropriate erosion control measures will be used (*e.g.*, hay bales, filter fences, vegetative buffer strips or other accepted BMPs) to reduce siltation and contaminated runoff from project sites. Any disturbed soils on a gradient of over 30 percent will have erosion control blankets installed.

(9) Equipment will be re-fueled and serviced at designated construction staging areas. All construction material and fill will be stored and contained in a designated area that is located away from channel areas to prevent transport of materials into adjacent streams. The preferred distance will be 100 feet from the wetted width of a stream. In addition, a silt fence will be installed to collect any discharge, and adequate materials will be available for spill clean-up and during storm events.

10) Construction vehicles and equipment should be maintained to prevent contamination of soil or water from external grease and oil or from leaking hydraulic fluid, fuel, oil, and grease.

11) Discharges of stormwater from the project will comply with the National Pollutant Discharge Elimination System (NPDES) *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* per the Caltrans Storm Water Quality Handbook Construction Site BMP Manual.

(12) A Storm Water Pollution Prevention Plan (SWPPP) will be prepared for the project. The plan will include BMPs to implement during construction, monitoring and reporting requirements, and any other items required by the Regional Water Quality Control Board (RWQCB) or Caltrans. Typical BMPs include, but are not limited to, temporary soil stabilization measures (*e.g.* hydraulic mulch, hydroseeding, soil binders, straw mulch, or erosion control blankets), temporary sediment control measures (e.g. silt fencing, sediment basin, fiber rolls, or straw bales), wind erosion control measures, non-stormwater management practices (*e.g.* water conservation practices, dewatering operations, vehicle and equipment cleaning and fueling, and structure removal over water, and waste management and materials pollution control measures (e.g. stockpile management, spill prevention and control, and solid and hazardous waste management).

(13) Material or waste storage areas will be kept clean, well-organized, and equipped with enough cleanup supplies for the material being stored. Spill and leak prevention procedures will be implemented for chemicals and hazardous substances stored in the work area. As soon as it is safe, spills of petroleum materials and sanitary and septic waste substances will be contained and cleaned up. Measures will be implemented whenever spills or leaks produce hazardous waste, which includes emergency procedures in proper hazardous waste handling.

(14) Water pollution control practices will be implemented within 72 hours of stockpiling material or before a forecasted storm event, whichever occurs first. If stockpiles are being used, soil, sediment, or other debris will not be allowed to enter storm drains, open drainages, and watercourses. All active and inactive soil stockpiles must be covered with soil stabilization material or a temporary cover and surrounded with a linear sediment barrier.

ESA Section 7 Consultation

NMFS has received all of the information necessary to initiate consultation on federally listed anadromous fish species and their designated critical habitat within the action area. Based on our review of the material provided with your request and the best scientific and commercial information currently available, NMFS concurs that the Thomes Creek Bridge Replacement Project may affect, but is not likely to adversely affect, CCV steelhead, Sacramento winter-run and CV spring-run Chinook salmon, nor any of their designated critical habitats. This concurrence is supported by the following factors:

(1) All in-channel construction work in Thomes Creek will occur in the dry or low flow season during the summertime months from May 15 to October 15 when listed species are not anticipated to utilize the project area due to warm water temperatures.

(2) Construction will occur in the dry or during the low flow season where any water remaining in Thomes Creek will be diverted around or through the project area. In addition, flow in Thomes Creek, if any, during the summer months is reduced to small depressional ponded areas scattered throughout the floodplain (TCRCD 2006).

(3) There will be no in-water pile driving. Underwater sound levels associated with the installation of steel H-piles and CIDH piles will not exceed the peak pressure threshold of 206dB, and all pile driving will be completed via vibratory hammer or impact hammer (with the latter permitted only when the creek bed is in the dry during construction activities).

(4) BMPs will be incorporated into the proposed project to minimize the potential for water quality impacts due to bridge construction and prevent deleterious materials from entering the channel that could potentially harm anadromous listed fish or their habitat. Erosion control will prevent fine sediment from entering the stream side channel and increasing turbidity.

(5) Fish passage and hydrology will not be impeded during construction activities and existing riparian corridors will be maintained for cover, shelter, shade, and food for rearing juveniles and migrating adults.

(6) Bridge column construction will permanently remove 0.01 acres of riparian habitat and 0.02 acres of floodplain habitat; however, there will be a net increase in habitat (0.04 acres), as the existing bridge footings within Thomes Creek occupy a total of 0.07 acres.

(7) Temporary impacts to riparian and floodplain habitat (2.1 and 1.13 acres, respectively) are attributed to temporary construction zones which include access roads and staging areas, and a buffer around permanent construction areas. All temporarily disturbed areas will be replanted with native vegetation at 100 percent capacity once construction is complete. This effort will restore shaded riverine aquatic habitat, which will maintain the primary constituent elements for freshwater rearing and migration.

Section 7(a) (1) of the ESA directs Federal agencies to utilize their authorities to further the purposes of the ESA by carrying out conservation programs for the benefit of threatened and endangered species. Conservation recommendations are discretionary agency activities intended to minimize or avoid adverse effects of a proposed project on listed species or critical habitat, to help implement recovery plans, or to develop information. In order to fulfill the requirements of section 7(a)(1), NMFS recommends Caltrans purchase credits at a NFMS approved anadromous fish conservation bank for the following: (1) fish riparian habitat enhancement credits at a 3:1 ratio for the removal of riparian habitat.

This concludes informal ESA consultation for the Thomes Creek Bridge Replacement Project. This concurrence does not provide incidental take authorization pursuant to section 7(b)(4) and section 7(o)(2) of the ESA. Re-initiation of the consultation is required where discretionary Federal agency involvement or control over the proposed project has been retained (or is authorized by law) and if: (1) new information reveals effects of the proposed project that may affect listed species or critical habitat in a manner or to an extent not considered; (2) the proposed project is subsequently modified in a manner that causes adverse effects to listed species or critical habitat; or (3) a new species is listed or critical habitat designated that may be affected by the proposed project.

EFH Consultation

With regards to EFH consultation, the action area has been identified as EFH for Pacific salmon in Amendment 14 of the Pacific Salmon Fishery Management Plan pursuant to the MSA. Federal action agencies are mandated by the MSA (section 305(b)(2)) to consult with NMFS on all actions that may adversely affect EFH, and NMFS must provide EFH conservation recommendations to those agencies (section 305(b)(4)(A)). Based on our review of the material provided, and the best scientific and commercial information currently available, NMFS has determined that the proposed action would adversely affect EFH for Pacific salmon. However, the proposed action includes adequate measures (described in the ESA section 7 Consultation above) to avoid, minimize, or otherwise offset the adverse effects to EFH. Therefore, additional EFH Conservation Recommendations are not being provided at this time and written response as

required under section 305(b)(4)(B) of the MSA and Federal regulations (50 CFR 600.920(k)) will not be required. However, if there are substantial revisions to the project description that could result in adverse effects to EFH, the lead Federal agency will need to re-initiate EFH consultation.

FWCA Consultation

The purpose of the FWCA is to ensure that wildlife conservation receives equal consideration and is coordinated with other aspects of water resources development (16 U.S.C. 661). The FWCA establishes a consultation requirement for Federal departments and agencies that undertake any action that proposes to modify any stream or other body of water for any purpose, including navigation and drainage (16 U.S.C. 662(a)). Consistent with this consultation requirement, NMFS provides recommendations and comments to Federal action agencies for the purpose of conserving fish and wildlife resources. The FWCA provides the opportunity to offer recommendations for the conservation of species and habitats beyond those currently managed under the ESA and MSA. Because the proposed project is designed to avoid environmental impacts to aquatic habitat within the action area, NMFS has no additional FWCA comments to provide.

Please contact Dylan Van Dyne at (916) 930-3725, or via e-mail at Dylan.VanDyne@noaa.gov, if you have any questions or require additional information concerning this project.

Sincerely,

for William W. Stelle, Jr.
Regional Administrator

cc: Copy to File ARN 151422SWR2013SA00030
NMFS-PRD, Long Beach, CA

Literature Cited

Hoover, K., A.J. Gauthier, and E.P. Simmen. 2006. Thomes Creek Sediment Budget. Department of Geological and Environmental Sciences. California State University, Chico. March 2006.

Tehama County Resource Conservation District (TCRCD). 2006. Tehama West Watershed Assessment. Section 10 – Fisheries and Aquatic Resources. April 2006. Available online at: http://www.tehamacountyrcd.org/programs/twwa/, accessed November 2, 2012.

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish and Wildlife Office
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1846

In Reply Refer To
81420-2009-F-0363-3

SEP 17 2013

Mr. Chris Fazzari
Associate Environmental Planner, Local Assistance
California Department of Transportation, District 2, MS 5
1657 Riverside Drive
Redding, California 96001

Subject: Consultation on the Proposed 99W at Thomes Creek Bridge Replacement Project, Tehama County, California (Caltrans Fed. ID#: BRLS-5908 [070])

Dear Mr. Fazzari:

This letter is in response to your June 24, 2013, request for initiation of consultation with the U.S. Fish and Wildlife Service (Service) on the proposed 99W at Thomes Creek Bridge Replacement Project (proposed project) in Tehama County, California. Your request was received by the Service on June 27, 2013. The California Department of Transportation (Caltrans) previously sent an initiation letter on January 31, 2013; however, the supporting documentation provided regarding the proposed project was insufficient for the Service to concur with your determination. On April 3, 2013, the Service requested additional information before consultation could be initiated. The additional information required was received in our office on August 5, 2013. You requested our concurrence that the proposed project may affect, and is likely to adversely affect the federally-listed as threatened valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*) (beetle) and that the proposed project be appended to the Service's March 11, 1997, *Formal Programmatic Consultation Permitting Projects with Relatively Small Effects on the Valley Elderberry Longhorn Beetle Within the Jurisdiction of the Sacramento Field Office, California* (beetle programmatic) (Service File #1-1-96-F-156). You also requested our concurrence that the proposed project may affect, but is not likely to adversely affect the federally-listed as threatened California red-legged frog (*Rana draytonii*) (frog). The proposed project is not located in proposed or designated critical habitat for any listed species; therefore, none will be affected. This response is in accordance with section 7(a)(2) of the Endangered Species Act of 1973, as amended (16 U.S.C. §1531 *et seq.*)(Act).

The proposed project is receiving federal funding through the Federal Highway Administration (FHWA), and Caltrans has assumed FHWA's responsibilities under the Act for this consultation in accordance with Section 1313, Surface Transportation Project Delivery Program, of the Moving Ahead for Progress in the 21st Century Act (MAP-21) of 2012. The MAP-21 is described in the

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National Environmental Policy Act (NEPA) assignment Memorandum of Understanding between FHWA and Caltrans (effective October 1, 2012) and codified in 23 U.S.C. 327.

The Service concurs with your determination that the proposed project is not likely to adversely affect the frog. There are no known occurrences within 10 miles of the proposed project in the California Natural Diversity Database (CNDDB). The closest known occurrence is the only one in Tehama County, 26 miles west of the proposed project (CNDDB 2013); however, subsequent surveys at the site have documented only bullfrogs (*Rana catesbeiana*) (Service 2002). During the technical assistance process, the Service evaluated the December 2008, *99W @ Thomes Creek Bridge Replacement Project California Red-Legged Frog Site Assessment* (site assessment) prepared by HDR (consultant). The Service identified the proposed project area as potentially suitable dispersal habitat for the frog and recommended that Caltrans prepare a biological assessment. The January 2013, *99W at Thomes Creek Bridge Project Biological Assessment – Wildlife* (biological assessment) prepared by the consultant describes the proposed project area as severely degraded by human activities associated with dumping of garbage as well as recreational activities such as fishing, swimming, and off-road vehicle use. Frogs were not encountered during the site assessment or biological reconnaissance surveys. In addition, Caltrans has proposed avoidance and minimization measures that will remove the likelihood of adverse effects to the frog, should any be present in the proposed project area. These measures are described on pages 55-58 of the biological assessment.

The Service concurs with your determination that the proposed project is likely to adversely affect the beetle and can be appended to the beetle programmatic. This document represents the Service's biological opinion on the effects of the proposed project on the beetle in accordance with the Act.

The findings and recommendations in this consultation are based on: 1) the *99W at Thomes Creek Bridge Project Biological Assessment – Wildlife* prepared by the consultant, dated January 2013, and received by the Service on January 31, 2013; 2) your June 24, 2013, letter initiating consultation, received by the Service on June 27, 2013; 3) the August 1, 2013, memorandum (memo) prepared by the consultant providing additional information on the proposed project description and effects to the beetle; and 4) email and telephone correspondence between the Service and Caltrans.

Consultation History

January 31, 2013 — The Service received a letter from Caltrans requesting formal consultation on the proposed project, along with the biological assessment.

April 3, 2013 — The Service sent a letter to Caltrans requesting additional information on the construction activities within 100 feet of elderberry shrubs and the effects to the beetle.

June 27, 2013 — The Service received a response letter from Caltrans, along with the memo prepared by the consultant dated June 19, 2013.

July 3-24, 2013 The Service and Caltrans exchanged email and telephone correspondence regarding the additional information required to initiate consultation.

August 5, 2013 The Service received a response letter from Caltrans, along with the revised memo prepared by the consultant dated August 1, 2013, providing the information required to initiate consultation.

BIOLOGICAL OPINION

Description of the Proposed Action

The County of Tehama (applicant) proposes to replace the existing scoured and structurally deficient Thomes Creek Bridge along 99W in Tehama County, just north of the community of Richfield. The proposed project consists of constructing a new bridge with a five span pre-stressed box girder with steel piles. Staging of construction vehicles and equipment will occur in an open lot south of the bridge, on the west side of 99W. Construction will require borrow material from the adjacent "Thomes Creek Rock" mine site, owned and operated by the State of California, or another Surface Mine Reclamation Act (SMARA)-approved site. Construction will be completed over two stages:

Stage One
- Install construction area signage and implement best management practices
- Close 99W at the structure and detour traffic onto Interstate 5
- Construct embankment/structural section for the new bridge
- Demolish the existing structure

Stage Two
- Install falsework for the bridge superstructure
- Construct the new bridge
- Complete approach work and stripe new structures for updated lane configuration
- Remove falsework from the new bridge structure
- Open bridge to traffic and remove temporary local detours
- Complete miscellaneous site work, including final grading, drainage work, and roadway signing, striping, and pavement markings
- Restore Thomes Creek to pre-construction conditions

Construction within Thomes Creek, which includes demolishing the existing bridge and the installation of falsework, abutments, and piles, will occur during the dry season. If there is any water within the creek where work is occurring, it will be diverted and reintroduced downstream.

The proposed project site contains 25 elderberry shrubs (*Sambucus* sp.), the sole host plant for the beetle, with at least one stem one inch or greater in diameter at ground level. Nine of the shrubs (numbers 7, 8, 9, 10, 14, 15, 18, 19, and 22 as depicted in the biological assessment) will be avoided by 100 feet or greater and will not be affected by construction activities. Ten shrubs (numbers 6,

11, 12, 13, 16, 17, 21, 23, 24, and 25) occur within 100 feet of proposed construction activities, but will be protected through the implementation of proposed conservation measures. Although shrub number 6 is less than 20 feet from the existing gravel access road on the south end of the construction footprint, the road is currently heavily used by railroad maintenance vehicles and local traffic accessing Thomes Creek. The shrub will be fenced along the road, and additional conservation measures will apply. Shrub number 13 is within the construction staging area, but will be protected using K-rail and fencing 20 feet outside of the shrub's dripline. The remaining six shrubs (numbers 1, 2, 3, 4, 5, and 20) will be directly affected by the proposed project, and will be removed and transplanted to a Service-approved beetle conservation bank.

Conservation Measures

Conservation measures for projects appended to the beetle programmatic involve minimizing the impact of incidental take by transplantation of elderberry shrubs to a Service-approved conservation bank, along with additional plantings of elderberry stems and associated native vegetation, as described in *Conservation Guidelines for the Valley Elderberry Longhorn Beetle* (Guidelines) (Service 1999). Caltrans proposes to compensate for the six shrubs removed as described in Tables 1 and 2 below. In addition, Caltrans has proposed avoidance and minimization measures to avoid effects to the remaining shrubs. These measures are described on pages 42-47 of the biological assessment.

Table 1. Directly Affected Elderberry Shrubs: mitigation ratios based on location (riparian vs. non-riparian), stem diameter at ground level, and presence or absence of exit holes

Location ID #	Number of Stems by Diameter Class			Exit Holes?	Riparian Habitat?	Elderberry Seedling Ratio	Associated Native Plant Ratio
	≥ 1" - ≤ 3"	> 3" - < 5"	≥ 5"				
1	2			N	Y	2:1	1:1
2		1		N	Y	3:1	1:1
3		2		N	Y	3:1	1:1
4		1		N	N	2:1	1:1
			1	N	N	3:1	1:1
5		1		N	N	2:1	1:1
			1	N	N	3:1	1:1
20	4			N	Y	2:1	1:1
			4	N	Y	4:1	1:1

Table 2. Estimated Elderberry and Native Plant Conservation Plantings

Location	Stem Diameter at ground level (inches)	Number of Stems Removed	Replacement Elderberry Seedlings/Cuttings	Associated Native Plants
Non-Riparian	> 3'' - < 5''	2	4	4
Non-Riparian	≥ 5''	2	6	6
Riparian	≥ 1'' - ≤ 3''	6	12	12
Riparian	>3" - <5"	3	9	9
Riparian	≥ 5''	4	16	16
	Total	**17**	**47**	**47**

Action Area

The action area is defined in 50 CFR §402.02, as "all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action." For the proposed project, the Service considers the action area to be the approximately 2-acre footprint of the construction area, as well as areas used for borrow, access, and staging totaling approximately 12 acres. The action area also includes all areas outside the construction footprint that will be temporarily impacted by dust and noise during project activities.

Evaluation under the Programmatic Consultation

The Service has determined that it is appropriate to append the proposed 99W at Thomes Creek Bridge Replacement Project to the beetle programmatic. Prior to any ground disturbing activities associated with the proposed project, Caltrans shall fulfill the compensation outlined in Table 2. This letter is an agreement by the Service to append the proposed project to the beetle programmatic and represents the Service's biological opinion on the effects of the proposed project. Compensation for projects appended to the beetle programmatic involves adhering to the Service's Guidelines, except as approved by the Service. Compensation implemented through the Guidelines should lead to the development of protected habitat areas distributed across the landscape.

Effects of the Action

Nineteen of the elderberry shrubs in the action area are not likely to be adversely affected based on avoidance of 100 feet or greater and the avoidance and minimization measures proposed by Caltrans. Construction activities will adversely affect the remaining six elderberry shrubs with 17 stems one inch or greater in diameter at ground level. Any beetle larvae occupying the shrubs could be killed when the shrubs are transplanted, since the shrubs may be significantly pruned before transplantation and could experience stress due to changes in soil, hydrology, or microclimate. Mortality of transplanted elderberry shrubs would preclude their future use by the beetle. However, in addition to the transplanting of shrubs, the compensation proposed by Caltrans will provide additional habitat for the beetle that will be protected in perpetuity.

Cumulative Effects

Cumulative effects include the effects of future state, tribal, local, or private actions that are reasonably certain to occur in the action area considered in this biological opinion. Future federal actions that are unrelated to the proposed project are not considered in this section because they require separate consultation pursuant to section 7 of the Act. The Service is not aware of any reasonably certain future actions that could result in effects in the action area.

Conclusion

After reviewing the current status of the beetle, the environmental baseline in the programmatic, the effects of the proposed action, and the cumulative effects, it is the Service's biological opinion that the 99W at Thomes Creek Bridge Replacement Project, as proposed, is not likely to jeopardize the continued existence of the beetle. The proposed project fits within the parameters of the level of take anticipated in the beetle programmatic and is not likely to cause an appreciable reduction in the likelihood of both the survival and recovery of the beetle in the wild.

INCIDENTAL TAKE STATEMENT

Section 9 of the Act and federal regulation pursuant to section 4(d) of the Act prohibit the take of endangered and threatened species, respectively, without special exemption. Take is defined as to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. Harass is defined by Service regulations at 50 CFR 17.3 as an intentional or negligent act or omission which creates the likelihood of injury to wildlife by annoying it to such an extent as to significantly disrupt normal behavior patterns which include, but are not limited to, breeding, feeding, or sheltering. Harm is defined by the same regulations as an act which actually kills or injures wildlife. Harm is further defined to include significant habitat modification or degradation that results in death or injury to listed species by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering. Incidental take is defined as take that is incidental to, and not the purpose of, the carrying out of an otherwise lawful activity. Under the terms of section 7(b)(4) and section 7(o)(2), taking that is incidental to and not intended as part of the agency action is not considered to be prohibited taking under the Act provided that such taking is in compliance with the terms and conditions of the incidental take statement in the beetle programmatic.

The measures described in the incidental take statement of the beetle programmatic are non-discretionary, and must be undertaken by Caltrans so that they become binding conditions of any grant or permit issued to the applicant, as appropriate, for the exemption in section 7(o)(2) to apply. Caltrans has a continuing duty to regulate the activity covered by this incidental take statement. If Caltrans (1) fails to assume and implement the terms and conditions or (2) fails to require the applicants to adhere to the terms and conditions of the incidental take statement through enforceable terms that are added to the permit or grant document, the protective coverage of section 7(o)(2) may lapse. In order to monitor the impact of incidental take, Caltrans or the applicant must report the progress of the action and its impact on the species to the Service as specified in the incidental take statement in the beetle programmatic [50 CFR §402.14(i)(3)].

Amount or Extent of Take

The Service cannot quantify the total number of individuals that will be taken as a result of the proposed project because it is impossible to know how many beetles may inhabit the elderberry stems. The life cycle of the beetle takes one or two years to complete, during which it spends most of its life in the larval stage, living within the stems of elderberry shrubs. In instances in which the number of individuals that may be taken cannot be determined, the Service quantifies take in the number of stems one inch or greater in diameter at ground level. Since take is expected to result from these impacts to the beetles' habitat, the quantification of stems becomes a direct surrogate for the species that will be taken. Therefore, the Service anticipates take incidental to this project as the six affected elderberry shrubs with 17 stems one inch or greater in diameter at ground level that will be transplanted. Upon implementation of the *Reasonable and Prudent Measures* and *Terms and Conditions* considered in the beetle programmatic and the *Conservation Measures* considered herein, incidental take to these elderberry stems due to the proposed 99W at Thomes Creek Bridge Replacement Project will be exempt from the prohibitions described under section 9 of the Act.

Effect of the Take

The Service has determined that the level of anticipated take is not likely to result in jeopardy to the beetle.

REINITIATION—CLOSING STATEMENT

This concludes the Service's review of the proposed 99W at Thomes Creek Bridge Replacement Project. As provided in 50 CFR §402.16, reinitiation of formal consultation is required where discretionary federal agency involvement or control over the action has been maintained (or is authorized by law), and if: (1) the amount or extent of incidental take is exceeded; (2) new information reveals effects of the agency action that may affect listed species or critical habitat in a manner or to an extent not considered in this opinion; (3) the agency action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this opinion; or, (4) a new species is listed or critical habitat designated that may be affected by the action.

If you have any questions regarding this biological opinion, please contact Lily Douglas, Fish and Wildlife Biologist, or Kellie Berry, Chief, Sacramento Valley Division, at (916) 414-6645.

Sincerely,

Kenneth D. Sanchez
Assistant Field Supervisor

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SEP 20 2013
DISTRICT 2
LOCAL ASSISTANCE

LITERATURE CITED

California Natural Diversity Database (CNDDB). 2013. Biogeographic Data Branch, Department of Fish and Wildlife. Sacramento, California. Accessed 24 June 2013.

U.S. Fish and Wildlife Service (Service). 1999. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. Sacramento Fish and Wildlife Office, Sacramento, California. 15 pp.

_____. 2002. Recovery Plan for the California Red-legged Frog (*Rana aurora draytonii*). Region 1, Portland, Oregon. viii + 173 pp.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PERMIT TO ENTER AND CONSTRUCT

(Form #)

EXHIBIT
8-EX-27 (Rev. 6/95)

Date: 5·8·14

02	TEH	99W	
Dist	Co	Rte	

BRLS 5908-070

Old 99 West @ Thomes Creek Bridge

Mr. Gary Antone
Director of Public Works
County of Tehama
9380 San Benito Avenue
Gerber, CA 96035-9701

Dear Mr. Antone:

Permission is hereby granted the County of Tehama, or their authorized agents, to enter upon State property as shown in red on the map marked Exhibit A for the purposes of staging equipment and materials and access including temporary utility relocations for the construction of a new bridge over Thomes Creek within the Tehama County Right of Way.

This Permit to Enter and Construct will terminate upon completion of the above referenced bridge project.

Upon completion of construction, the County of Tehama, or their contractors will return the area as shown outlined in red to as good or better condition than exists prior to construction.

County agrees to indemnify and hold harmless the State, insofar as it is legally able to do so, from any liability arising out of Counties operations under this permit. County further agrees to assume responsibility for any damages proximately caused by reason of Counties operations under this agreement and County will, at its option, either repair or pay for such damage.

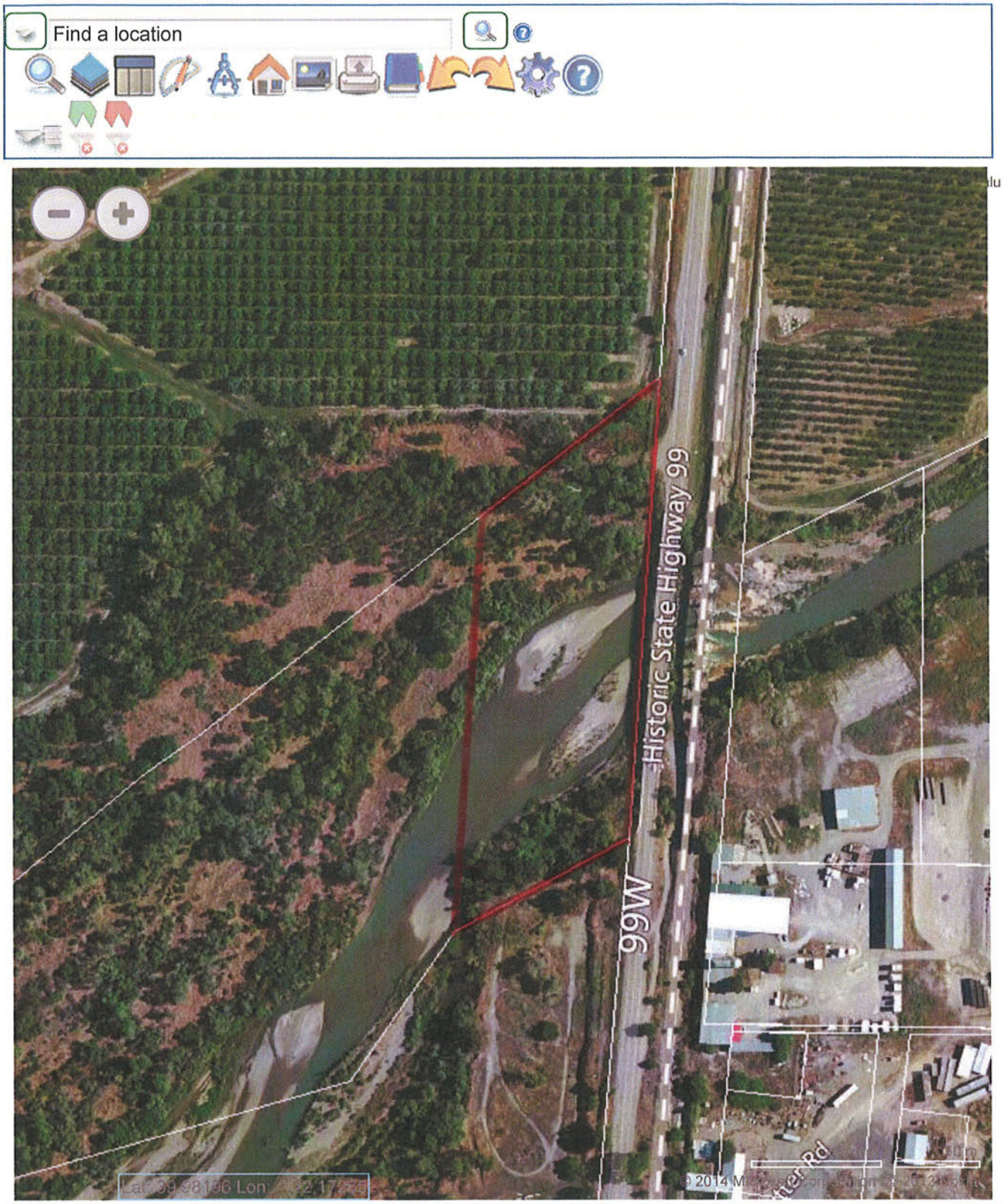
Karen E Hawkins

KAREN E. HAWKINS
Assistant Chief
North Region Right of Way
Redding/Eureka

ACCEPTED:

DEPARTMENT OF PUBLIC WORKS
COUNTY OF TEHAMA

By: _____
GARY ANTONE
PLS, PE
Public Works Director


Find a location
Historic State Highway 99
99W

RIGHT OF WAY CERTIFICATION

(Form #)

Date: 4/18/14.

CITY OF _____

(OR)

COUNTY OF Tehama

Dist.-Co.-Rte.-KP/PM: 2-Tehama-99W
EA (Design Phase No.): N/A
Const. Fed-Aid No.: BRLS 5908 (070) [1]
Right of Way Fed-Aid No.: _____ [1]

From: DEPARTMENT OF TRANSPORTATION - DISTRICT __2___

Subject: Right of Way Certification No. ____1_____ for the proposed project consisting of the replacement of the existing Thomes Creek Bridge @ 99W (Bridge Number 08C0110). During construction traffic will be detoured around the site on Interstate 5.

1. STATUS OF REQUIRED RIGHT OF WAY: The acquisition of right of way was not required.

A. Total number of parcels required. 0 [2]
   1. Parcels acquired (escrow closed or Final Order of Condemnation recorded). _____ [3]
   2. Parcels covered by Order for Possession. _____ [3]

Parcel No.	Owner	Effective Date

3. Parcels covered by Right of Entry (RE). _____ [3]

Parcel No.	Owner	Type[4]	Effective Date	Date Funds Made Available to Owner[5]

4. Parcels covered by a Right of Entry executed prior to appraisal. _____ [6]

Parcel No.	Owner	Effective Date

[1] Add these words to all Certifications. Must insert number(s) or the word "None" for the Right of Way Fed-Aid No.
[2] Parcels shown in Items 1-6 should total the number shown in Item A.
[3] Detail should be added showing expiration dates with fixed termination dates, such as temporary easements.
[4] Either RE or RC (possession clause in approved Right of Way Contract).
[5] If no entry is made in this column, a full explanation is required.
[6] Attach justification/approval from Local Agency.

5. Parcels covered by Resolution of Necessity only. _____ [3]
(Used only rarely in a Cert No. 3 situation where the project must be advertised, the Resolution of Necessity has been approved by the CTC, but the Order for Possession has not yet been served.)

Parcel No.	Owner	Anticipated OR Effective Date

6. Parcels covered by other acquisition documents as follows: _____ [3]
Explanation:
_____
_____
_____

NOTE: Items 1 through 6 should equal Line A.

B. Construction Permits, etc., required.

KP/PM	Owner	Type Document	Effective Date	Expiration Date
	Caltrans	Permit to Enter and Construct	4/14/14	10/30/16

2. STATUS OF AFFECTED RAILROAD OPERATING FACILITIES:
None affected.

3. MATERIAL/DISPOSAL SITE(S):
None required. **(OR)**
Commercial. **(OR)**
Optional site(s) secured as follows: **(OR)**
Mandatory site(s) secured as follows:

Parcel Agreement No.	Owner	Document Date	Expiration Date

[3] Detail should be added showing expiration dates with fixed termination dates, such as temporary easements.

4. **STATUS OF REQUIRED UTILITY RELOCATIONS**:
All necessary arrangements have been made in accordance with applicable policy and procedure covering the adjustment of utility facilities for the completion of all remaining utility work required to be coordinated with project construction. Arrangements have been made with the owners of all utility encroachments which will remain within the right of way of the project so that adequate control of the right of way will be achieved. The special provisions in the contract provide for the coordination (see schedule below).

(AND)

The following utilities are located within the project rights of way, but require no relocation:

Company	Type/Facility
Level 3	Fiber

The following utilities are in conflict with the project and require relocation as follows:

Right of Way Notice No.	Notice Date	Company	Liability % (Owner/State)	Type of Facility	Utility Agmt. Date or N/A	Relocation Schedule
ATT02 -2014	3/26/14	AT&T	100% Owner	Telecommunications	N/A	Complete by 7/15/2014
PG&E 03-2014	4/18/14	PG&E	100% Owner	Electric	N/A	Completed by 7/15/14

Additional information required for each bid item (when applicable):

Bid Item No.	Type of Facility	Liability (Owner/State)	Federal Participation[7]

5. **RIGHT OF WAY CLEARANCE:**
There are no improvements or obstructions located within the limits of this project.

6. **AIRSPACE AGREEMENTS**:
There are no airspace lease properties within the limits of this project.

7. **COMPLIANCE WITH RELOCATION ASSISTANCE PROGRAM REQUIREMENTS:**
Compliance was not required as there were no displacements for this project.

8. **COOPERATIVE AGREEMENTS** (Optional Entry):
None Required.

9. **ENVIRONMENTAL MITIGATION:**
No environmental mitigation parcels are required for this project.

10. The (County) agrees to indemnify, defend, and hold harmless the Department of Transportation (Caltrans) from any and all liability which may result in the event the right of way for this project is not clear as certified. The (County) shall pay, from its own non-matching funds, any costs which arise out of delays to the construction of the project because utility facilities have not been removed or relocated, or because rights of way have not been made available to (County) for the orderly performance of the project work.

[7] If yes, a copy of Specific Authorization to Relocate Utilities memorandum must be attached. (See Form RW 13-15.)

11. CERTIFICATION		
A. ***(Use when project is compliant)***		
I hereby certify the right of way on this project as conforming to 23 CFR 635.309(C)(1) **(OR)** (C)(2). The project may be advertised with contract award being made at any time.		

LOCAL AGENCY		**NOTE:**
		Must be signed by person authorized by resolution of City or County Board of Supervisors.
By: TIM WOOD		
Title: CHIEF DEPUTY DIRECTOR.		
Date: 4/18/14		
Reviewed and Approved:		
Authorized Right of Way Representative		
Date		

(AND) ***(If FHWA approval is required for HPP projects and special Certification #3s, add signature block))***		
MELANI MILLARD, Realty Officer **Federal Highway Administration**		

FINAL FOUNDATION REPORT

Thomes Creek Bridge (Replace) at 99W
Bridge No. 08C-0377
Tehama County, CA

Prepared by:

BLACKBURN CONSULTING
2491 Boatman Avenue
West Sacramento, CA 95691
(916) 375-8706

March 2014

Prepared for:

HDR, Inc.
2365 Iron Point Road, Suite 300
Folsom, CA 95630

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2491 Boatman Ave. ▪ West Sacramento, CA 95691
(916) 375-8706 ▪ Fax (916) 375-8709

blackburn consulting

Main Auburn Office: (530) 887-1494
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File No. 1274.2
March 24, 2014

Mr. John Maniscalco
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Folsom, CA 95630

Subject: **FINAL FOUNDATION REPORT**
Thomes Creek Bridge (Replace) at 99W
Bridge No. 08C-0377
Tehama County, California

Dear Mr. Maniscalco,

In accordance with our October 22, 2008 Agreement, Blackburn Consulting (BCI) prepared this Final Foundation Report for the proposed Thomes Creek Bridge (Replace) Project at State Route 99W in Tehama County, California. This report contains the findings of our subsurface investigation, conclusions, and recommendations for foundation design and roadway approaches for the new bridge.

Please call if you have questions or require additional information.

Sincerely,

BLACKBURN CONSULTING

Reviewed by:

REGISTERED PROFESSIONAL ENGINEER
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FINAL FOUNDATION REPORT
Thomes Creek Bridge (Replace) at 99W
Bridge No. 08C-0377
Tehama County, California

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1 INTRODUCTION

1.1 Purpose

Blackburn Consulting (BCI) prepared this Final Foundation Report for the proposed Thomes Creek Bridge (Replace) Project at State Route 99W located about 3.5 miles north of the City of Corning in Tehama County, California. This report contains our findings and recommendations for design of new bridge foundations and roadway approaches.

This report is for HDR and the County of Tehama to use during design and construction of the bridge. Do not use or rely upon this report for different locations or improvements without the written consent of BCI.

1.2 Scope of Services

To prepare this report, BCI:

- Reviewed 60% submittal plans for the proposed structure, provided by HDR.
- Discussed the project with Mr. John Maniscalco and Mr. Titus Keng of HDR.
- Reviewed geologic and seismic maps pertaining to the site.
- Reviewed the June 2013 Hydraulic Design Study for the bridge prepared and provided by HDR.
- Reviewed February 5, 1951 As Built Log of Test Borings for the existing bridge.
- Reviewed June 1, 2007 Log of Test Borings and Pile Data Plans for the Thomes Creek Bridge (Replace) at Interstate 5, located about 1.3 miles west of the site.
- Prepared a February 27, 2009 Preliminary Foundation Report for the project.
- Observed, logged and sampled four (4) exploratory borings to depths of 101.5 to 140.2 feet along the proposed bridge replacement alignment.
- Performed laboratory tests on soil samples obtained during the subsurface investigation.
- Performed engineering and seismic analysis to provide recommendations for new bridge foundations, roadway approaches, and pavement design.

2 SITE LOCATION AND PROJECT DESCRIPTION

2.1 Site Description

The project is located on State Route 99W (99W) at Thomes Creek, about 3.5 miles north of the City of Corning in Tehama County, California. Site coordinates are approximately latitude 39.9796ºW and longitude 122.1767ºN. We show the general site location on Figure 1 in Appendix A.

The site is in a topographically flat area of the northern Sacramento Valley. Natural ground elevation outside the creek channel near the bridge is approximately 265 ft. Thomes Creek flows easterly and is a tributary to the Sacramento River, located about 4 miles east of the site. The present channel is approximately 600 ft wide with bottom at about elev. 245 ft. A railroad

bridge, no longer in service, is located parallel to the project site, about 50 ft. downstream (east) from the existing 99W bridge.

The 99W bridge is a nine-span, 625 ft long and 31 ft. wide, reinforced concrete arch bridge. It was originally constructed in 1920 and widened in 1950. The site has been subject to significant scour, degradation and bedload migration, discussed further in the As-Built Foundation Data section of this report.

2.2 Project Description

The project will replace the existing bridge with a new bridge on a similar alignment. The new bridge will be a five span cast-in-place, prestressed concrete box girder structure, approximately 609 ft long and 43.5 ft wide. Existing approaches will be widened and raised several feet, with side slopes oriented at 2:1 (horizontal to vertical). Rock slope protection (RSP) will be used to mitigate potential scour at the abutments. Scour protection will not be used at the piers.

3 SUBSURFACE INVESTIGATION

BCI retained Diamond Core Drilling to drill and sample 4 exploratory borings along the proposed bridge alignment from October 5-13, 2009 to characterize the subsurface conditions and obtain soil samples for laboratory testing. The drillers used a B-59 mobile truck-mounted drill rig and both 8-inch O.D. hollow stem auger and 3.5-inch O.D. rotary wash drilling methods.

BCI obtained relatively undisturbed samples using both Modified California Samplers (equipped with 2.4-inch I.D. brass liners) and Standard Penetration Test samplers (1.5-inch I.D.). Samplers were driven into the ground with a 140 pound cable-pulley trip hammer falling 30 inches. Samples were sealed in relatively air tight containers and delivered to our laboratory for testing.

BCI logged the borings consistent with the Unified Soil Classification System (USCS). The Log of Test Borings (LOTB) in Appendix A shows the boring locations and logged soil conditions.

4 LABORATORY TESTING

We completed the following laboratory tests on representative soil samples obtained from the exploratory borings:

- Moisture content and dry density (ASTM D2216 / D2937)
- Sieve Analysis (ASTM D422)
- Plasticity Index (ASTM D4318)
- Triaxial Compression – Unconsolidated, Undrained (ASTM D2850)
- Unconfined compression (ASTM D2166)
- Sulfate content (CTM 417), chloride content (CTM 422), pH (CTM 643) and resistivity testing (CTM 643)

Appendix B contains the laboratory test results.

5 GEOLOGY AND SUBSURFACE CONDITIONS

5.1 Geologic Setting

The site is located in the northern Sacramento Valley that is bounded by the Sierra Nevada on the east and the Coast Ranges on the west. The Sacramento Valley is a structural trough that represents the northern third of the Great Valley Geomorphic Province. The relatively flat valley surface is underlain by alluvial, lacustrine, and marine sedimentary deposits that have accumulated as the structural trough formed and the adjacent mountain ranges were elevated. The thickness of the sediments varies from a thin veneer along the valley margins to thousands of feet at the axis of the trough.

Based on published geologic mapping[1], the Thomes Creek channel contains Holocene age alluvium that consists of unconsolidated sand, silt and gravel. The alluvium is underlain by Pleistocene sediments of the Modesto Formation, comprised of interbedded clay, silts, sands and gravels. These sediments are underlain by older Pleistocene and Pliocene-age sediments of the Riverbank, Red Bluff and Tehama formations, including intensely weathered sandstone and siltstone with lenses of cross-bedded pebble and cobble conglomerate. Figure 2 shows the site geology.

5.2 Subsurface Soil Conditions

BCI observed loose to medium dense silty sand and well-graded gravel in the borings from the existing ground surface to approximate elev. 245.0 ft. to 240.0 ft., which we interpret as recent stream channel deposits. Beneath these deposits, we generally observed stiff to hard clay to about elev. 150.0 ft., which was interbedded with occasional dense to very dense layers of clayey sand, silty sand, poorly graded sand with silt, clayey gravel and very stiff to hard silt. Between elev. 150.0 ft. and 106.1 ft. (deepest boring), we generally observed dense to very dense poorly graded sand with gravel, clayey sand with gravel, and silty sand. These deposits were interbedded with occasional very stiff to hard silt and clay layers.

Refer to the Log of Test Borings sheets in Appendix A for more detailed soil descriptions, exploration details and sampling methods. We also include the February 5, 1951 As Built Log of Test Borings in Appendix A.

5.3 Groundwater

We encountered groundwater in all of our borings during drilling in October 2009. Groundwater elevations ranged from 227.5 ft. to 234.3 ft. near the existing abutments, and from Elev. 240.0 ft. to 240.8 ft. within the channel area. We anticipate significantly higher groundwater elevations will be encountered from late Fall through Spring in response to increased precipitation and associated rising creek water levels.

[1] Geologic Map of the Late Cenozoic Deposits of the Sacramento Valley, California Department of Water Resources, Mulder, J., 2007

BCI reviewed groundwater level data made available by the California Department of Water Resources webpage. The closest well data indicates that the regional groundwater table is at a depth of about 20-40 f.t below ground surface, generally between Elev. 230-240 ft.

BCI used a design groundwater elevation of 240.0 ft. in our pile analysis.

6 SEISMIC RECOMMENDATIONS

6.1 Ground Motion Study

BCI used the Caltrans ARS Online Version 2.2.06 (web-based tool) to evaluate the minimum design acceleration response spectrum (Design Response Spectrum) for design of the bridge. Caltrans Seismic Design Criteria Version 1.7 (April 2013) defines the Design Response Spectrum as the maximum design envelope across the period spectrum developed by considering both deterministic and probabilistic spectra.

Table 1 provides a summary of our ground motion study results.

Table 1: Ground Motion Study Results

Peak Ground Acceleration (PGA)	0.27g
*V_{S30} (Small Strain Shear Wave Velocity)	250 meters per second
Near Fault Factor	N/A
Basin Amplification Factor	N/A
Controlling Deterministic Scenario	Minimum Deterministic
Nearest Late Quaternary Fault	Great Valley 01 (Fault ID: 64) • Style: Reverse • Maximum Moment Magnitude (Mmax) = 6.7 Site to fault distance (R_{RUP}) = 22.2 miles
DESIGN RESPONSE SPECTRUM	Recommended Design Response Spectrum is the Probabilistic Spectrum (probability of exceedance equal to 5% in 50 years, a 975-year return period) which controls for this site over all periods.

*Estimated using site boring/laboratory data and equations outlined in Appendix A of Caltrans "Methodology for Developing Design Response Spectrum for Use in Seismic Design Recommendations", November 2012.

Appendix C contains a graphical display of our recommended Design Response Spectrum along with the tabular data used to create the spectrum.

6.2 Fault Rupture

The site does not lie within or adjacent to an Alquist–Priolo Earthquake Fault Zone for fault rupture hazard (Bryant and Hart, 2007)[2], and no known active faults are mapped within or through the project area based on our ARS Online evaluation which displays an active fault map

[2] Fault Rupture Hazard Zones in California, Special Publication 42, Interim Revision; California Geological Survey

using data from the 2012 Caltrans Fault Database. We consider the potential for fault rupture at the site to be very low to nonexistent.

6.3 Liquefaction Evaluation

Liquefaction can occur when saturated, loose to medium dense, granular soils (generally within 50 feet of the surface), or specifically defined cohesive soils, are subjected to ground shaking. We consider the potential for detrimental liquefaction at the site to be very low to nonexistent based on the soil and groundwater conditions encountered in our borings and the relatively low design peak ground acceleration.

6.4 Seismic Settlement

During a seismic event, ground shaking can cause densification of granular soil above the water table that can result in settlement of the ground surface. We consider the potential for detrimental seismic settlement at the site to be very low to nonexistent based on the soil and ground water conditions encountered in our borings and the relatively low design peak ground acceleration.

7 CORROSION EVALUATION

Table 2 presents our soil corrosivity test results.

Table 2: Soil Corrosion Test Summary

Boring	Sample No.	Depth (ft)	Minimum Resistivity (ohm-cm)	pH	Chloride Content (ppm)	Sulfate Content (ppm)
R-09-B2	7	40-41.5	1,770	7.97	31.2	3.5
R-09-B2	10	55-56.5	2,360	7.97	22.0	3.1
R-09-B2	13	70-71.5	1,630	7.42	26.0	5.2
A-09-B3	12	60-61.5	1,370	7.49	15.1	2.9

Caltrans considers soils corrosive to foundation elements if one or more of the following conditions exist:

- Chloride concentration is 500 parts per million (ppm) or greater,
- Sulfate concentration is 2000 ppm or greater,
- pH is 5.5 or less.

Based on the laboratory test results, the site soils are classified as “non-corrosive” to structural elements according Caltrans Corrosion Guidelines (Version 2.0, November 2012).

8 SCOUR ASSESSMENT

HDR prepared a June 21, 2013 "Thomes Creek Hydraulic Design Study" for the project which included estimated maximum scour depths at the abutments and piers. Table 3 summarizes HDR's estimated maximum scour depths:

Table 3: Scour Depths

Support	Long-Term Degradation/Contraction Depth (ft.)	Local Scour Depth (ft.)	Total Scour Depth (ft.)
Abutment 1	0	19.22	19.22
Piers 2-5	20.0	14.82	34.82
Abutment 6	0	20.37	20.37

HDR is designing Rock Slope Protection to mitigate potential scour at the abutments so that they can be designed for the no scour case. Scour protection will not be provided for the piers.

9 AS-BUILT FOUNDATION DATA

The 1920 bridge plans show the original abutments and pier walls supported on timber piles with a 5 ft. thick concrete pile cap. The base of the cap is shown at Elev. 245 ft., about 6-9 ft. below the 1920 channel bottom. A 1951 Bridge Report quotes an August 26, 1921 report indicating that the piles are 8-14 ft. long with a few driven to "refusal". The 1921 report describes some scour observed around Pier 4 the first year after construction.

In 1950 the bridge was widened on the upstream (west) side. The widened section, per discussions with Tehama County DPW, is supported on H-piles driven about 11 ft below the pile caps. The February 5, 1951 As Built Log of Test Borings drawing shows a channel bottom between about Elev. 250 and 255 ft. (approximately the same as indicated in 1920). Several inspection reports in the 1950's describe channel shaping, backfilling of potholes around piers and rip-rap to control scour/erosion, although a January 1960 report states that "no scour is evident at any of the piers".

Channel degradation and scour increased after 1960, and a 1983 inspection report states that all piers, except Pier 2, are undermined, and that the piling is exposed at Piers 3 and 4. Other inspection reports from 1960 through 1983 describe drift on the piers.

An inspection report dated May 23, 2002, includes channel cross-sections that show the 2002 channel generally below Elev. 245 ft., and locally as deep as Elev. 234 ft. The base of the abutment footings and pile caps is shown between about Elev. 244 and 246 ft. With the exception of Abutment 1 and Pier 2 (south end), the 2002 channel profile is below the base of all the pile caps and, in the area of Piers 6 and 7, at or below the pile tips. Sacked concrete protection is described in the 2002 inspection report at Abutments 1 and 10, noting channel migration based on a comparison of previous channel cross sections. The 2002 report indicates

that, based on a hydraulic review, the anticipated scour will "go below the Pile Tip Elevation for all the bridge piers". The bridge was therefore categorized by Caltrans as scour critical.

Based on our discussions with Jim Brinkley, former county bridge engineer (now retired), the County Department of Public Works performed a variety of measures since about 1970 to mitigate the scour conditions. These included concrete cutoff walls around the pile caps to protect the piles; grouted rock slope protection around the piers; grouting inside the cutoff walls; and a rip-rap "wall" between the roadway and railroad bridge. Mr. Brinkley estimates that about 15-18 ft. of total channel degradation has occurred at the bridge site.

10 FOUNDATION RECOMMENDATIONS

10.1 Foundation Data and Loading

The subsurface conditions encountered in our borings indicate that the site is conducive for either driven piles, Cast-In-Drilled-Hole (CIDH) piles or Cast-In-Steel-Shell (CISS) piles. Spread footings are not considered feasible for support due to the potential for scour and/or excessive settlement.

CIDH piles would require temporary casing and slurry drilling due to the potential for encountering caving or squeezing soil. We understand that during recent construction of large diameter CIDH piles for the upstream Thomes Creek Bridge Replacement at Interstate 5, pile defects were detected in several piles during gamma-gamma logging, resulting in delays and significant additional foundation installation costs. Therefore, we favor the use of driven piles or CISS piles over CIDH piles.

Driven steel HP piles or open-ended pipe piles are preferred over driven concrete piling in order to penetrate through variably thick layers of dense to very dense sand to reach specified tip elevations. Standard open-ended pipe piles (16 inches or less in outside diameter) could plug during driving and experience driving refusal in dense to very dense sand layers prior to reaching specified tip elevations. In this case, center relief drilling would be required to achieve specified tip elevations.

At HDR's request, BCI performed preliminary analysis for CIDH pile, CISS pile and HP pile alternatives for support of the piers for their cost benefit analysis. Based on the cost benefit analysis, HP14x89 piles were selected at all bridge supports.

At the piers, HDR is designing the bottom of the pile cap elevations at about 20 feet below existing grade (below long-term scour level), and designing the piles for 15 feet of unsupported length to account for local scour occurring after the full long-term scour occurs.

HDR provided the following foundation design information in Tables 4 and 5.

Table 4: Foundation Design Data Provided By HDR

Foundation Design Data								
Support No.	Design Method	Pile Type	Finish Grade Elev. (ft)	Cut-Off Elevation (ft)	Pile Cap Size (ft)		Permissible Settlement – Service Load (in)	Number of Piles Per Support
					B	L		
Abut 1	WSD	HP14x89	262.0	254.17	7	45.5	1	12
Pier 2	LRFD	HP14x89	255.0	235.42	19.67	16.33	1	29
Pier 3	LRFD	HP14x89	245.0	225.42	19.67	16.33	1	29
Pier 4	LRFD	HP14x89	242.0	222.42	19.67	16.33	1	29
Pier 5	LRFD	HP14x89	245.5	225.92	19.67	16.33	1	29
Abut 6	WSD	HP14x89	258.0	247.92	10	45.5	1	17

Table 5: Foundation Design Loads Provided By HDR

Foundation Design Loads											
Support No.	**Service-I Limit State (kips)**			**Strength Limit State (Controlling Group, kips)**				**Extreme Limit State (Controlling Group, kips)**			
	Total Load		Permanent Loads	Compression		Tension		Compression		Tension	
	Per Support	Per Pile	Per Support	Per Support	Max. Per Pile	Per Support	Max. Per Pile	Per Support	Max. Per Pile	Per Support	Max. Per Pile
Abut 1	1505	175	1265	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pier 2	2715	N/A	2540	4285	335	620	70	2805	370	1030	280
Pier 3	3240	N/A	2930	4560	365	670	75	3190	405	1015	280
Pier 4	3280	N/A	2900	4640	365	720	80	3160	394	1015	280
Pier 5	3140	N/A	2775	4710	370	830	91	3100	390	1020	280
Abut 6	2200	185	1950	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10.2 Pile Data Table

Based on the above information, we provide recommended pile tip elevations in Table 6. We describe our engineering analysis in the following section.

Table 6: Pile Data Table

Location	Pile Type	Nominal Resistance		Design Tip Elevation (feet)	Specified Tip Elevation (feet)	Required Nominal Driving Resistance (kips)
		Compression (kips)	Tension (kips)			
Abut 1	HP14x89	350	0	191.0 (1) 224.0 (2)	191.0	350
Pier 2	HP14x89	480	280	145.0 (1) 188.0 (2) 157.0 (3)	145.0	550
Pier 3	HP14x89	530	280	137.0 (1) 178.0 (2) 148.0 (3)	137.0	600
Pier 4	HP14x89	530	280	134.0 (1) 175.0 (2) 146.0 (3)	134.0	600
Pier 5	HP14x89	530	280	136.0 (1) 179.0 (2) 148.0 (3)	136.0	600
Abut 6	HP14x89	370	0	187.0 (1) 217.0 (2)	187.0	370

- Design tip elevations at Abutments are controlled by: (1) Compression, (2) Lateral
- Design tip elevations at Piers are controlled by: (1) Compression (Scour Case), (2) Lateral (Scour Case), (3) Tension (Scour Case)
- Do not raise specified tip elevations without BCI review and approval.
- The nominal driving resistance required is equal to the nominal resistance needed to support the factored load plus driving resistance from the unsuitable penetrated soil layers (scourable soil), if any, which do not contribute to the required design resistance.

10.3 Abutment Pile (HP14x89) Analysis

In accordance with current Caltrans specifications, we used Working Stress Design (WSD) for the abutment piles. BCI presents the results of our compressive resistance, settlement and lateral load analysis below. No tension demand is indicated for abutment piles.

10.3.1 *Compressive Resistance*

Our calculations indicate that the nominal compressive resistance of the piles can be obtained through about 10% end bearing and 90% skin friction. Actual contributions to end bearing and skin friction could vary depending on how the load is transferred to the piles. We neglected the approach fill in our skin friction and end bearing analysis.

We determined the compressive resistance using the Federal Highway Administration's Driven 1.2 (March 20, 2001) computer program developed by Blue-Six Software, Inc.

Refer to the Driven input files and compressive resistance graphs in Appendix D for the analysis results.

10.3.2 *Settlement*

We expect that settlement will be nominal (less than the permissible 1-inch settlement specified for the Service-I Limit State total load per pile) since pile compressive resistance is primarily derived by skin friction with competent soil along the pile length. We do not anticipate significant long-term settlement at this site.

10.3.3 *Lateral Load Analysis*

We used LPILE Plus Version 5.0 software to evaluate lateral pile capacity. BCI determined the allowable lateral pile design loads which would produce approximately ¼-inch and 1-inch top-of-pile deflection assuming a pinned head condition. For the ¼-inch deflection case, BCI applied the Service-I Limit State maximum per pile axial load in the analysis. For the 1-inch deflection case, BCI applied the pile axial nominal resistance in the analysis.

HDR is designing the pile orientation so that the H-pile strong axis will resist lateral loading in the longitudinal bridge direction, with the weak axis resisting lateral loading in the transverse bridge direction. Table 7 presents the lateral pile capacity results.

Table 7: Abutment Lateral Pile Capacity

Support	Lateral Load Direction	Top-of-Pile Deflection (inches)	Lateral Resistance (kips)
Abutment 1	Longitudinal (Pile Strong Axis)	¼	19.5
		1	50.0
	Transverse (Pile Weak Axis)	¼	14.0
		1	34.0
Abutment 6	Longitudinal (Pile Strong Axis)	¼	16.5
		1	41.5
	Transverse (Pile Weak Axis)	¼	14.0
		1	34.0

To account for group effects at Abutment 1, BCI used reduced p-multipliers of 0.79 and 0.85 for lateral loads in the longitudinal and transverse bridge directions, respectively. For Abutment 6, BCI used reduced p-multipliers of 0.57 and 0.85 for lateral loads in the longitudinal and transverse bridge directions, respectively. These p-multipliers are based on the pile spacing and layout shown on HDR's 60% Submittal Plans for the project. If the pile layout and/or spacing change, BCI will need to perform additional LPILE analysis to evaluate lateral pile capacity.

BCI calculated design lateral tip elevations shown in the Pile Data Table using a factor of safety of 1.5.

Refer to the LPILE output graphs in Appendix D for additional information.

10.3.4 *Negative Skin Friction*

We do not anticipate negative skin friction at the abutments given the competent soil conditions.

10.4 Bent Pile (HP14x89) Analysis

We used AASHTO LRFD Bridge Design Specifications-4th Edition and current Caltrans Amendments for evaluating driven HP14x89 piles for compressive resistance, tension resistance, settlement and lateral load analysis. HDR is responsible for evaluation of structural pile capacity, including buckling potential of the pier piles under the design 15-feet of unsupported length due to scour.

BCI presents the results of our analysis below.

10.4.1 *Compressive and Tension Resistance*

Our calculations indicate that the nominal compressive resistance of the piles can be obtained through about 10% end bearing and 90% skin friction. Actual contributions to end bearing and skin friction could vary depending on how the load is transferred to the pile.

We determined the required nominal compressive resistance using the Federal Highway Administration's Driven 1.2 (March 20, 2001) computer program developed by Blue-Six Software, Inc.

BCI determined the required factored nominal compressive and tension resistance by comparing the Factored Strength Limit Load (Geotechnical Resistance Factor = 0.7) with the Extreme Event Load (Resistance Factor = 1.0). We then used the higher value as the required factored nominal compressive and tension resistance. In this case, the Factored Strength Limit Loads controlled for compression and the Extreme Event Loads controlled for tension.

Refer to the Driven input files and compressive resistance graphs in Appendix D for the analysis results.

10.4.2 *Settlement*

We expect that settlement will be nominal (less than the permissible 1-inch settlement specified for the Service-I Limit State total load per pile) since pile compressive resistance is primarily derived by skin friction with competent soil along the pile length. We do not anticipate significant long-term settlement at this site.

10.4.3 *Lateral Load Analysis*

We used LPILE Plus Version 5.0 software to evaluate lateral pile capacity for the vertical pier piles under the total scour case (15 feet of unsupported length). HDR indicated that LPILE analysis for the battered pier piles was not needed. BCI determined the allowable lateral pile design loads which would produce approximately ¼-inch and 1-inch top-of-pile deflection assuming a pinned head condition. For the ¼-inch deflection case, BCI applied the highest

Service-I Limit State maximum per pile axial load in the analysis. For the 1-inch deflection case, BCI applied the highest Extreme Limit State per pile axial load in the analysis.

HDR is designing the vertical pile orientation so that the H-pile strong axis will resist lateral loading in the longitudinal bridge direction, with the weak axis resisting lateral loading in the transverse bridge direction. Table 8 presents the lateral pile capacity analysis results.

Table 8: Pier Lateral Pile Capacity (Vertical Piles)

Support	Lateral Load Direction	Top-of-Pile Deflection (inches)	Lateral Resistance (kips)
Piers 2-5	Longitudinal (Pile Strong Axis)	¼	1.1
		1	2.8
	Transverse (Pile Weak Axis)	¼	0.4
		0.9*	0.07

* At higher deflections, L-pile software returned an error message indicating that plastic yielding of the pile may have occurred.

To account for group effects at the piers, BCI used reduced p-multipliers of 0.46 and 0.47 for lateral loads in the longitudinal and transverse bridge directions, respectively. These p-multipliers are based on the pile spacing and layout shown on HDR's 60% Submittal Plans for the project. If the pile layout and/or spacing change, BCI will need to perform additional LPILE analysis to evaluate lateral pile capacity.

BCI calculated design lateral tip elevations shown in the Pile Data Table using a factor of safety of 1.5.

Refer to the LPILE output graphs in Appendix D for additional information.

10.4.4 *Negative Skin Friction*

We do not anticipate negative skin friction at the bents given the competent soil conditions.

11 LATERAL EARTH PRESSURES

The following equivalent fluid weights (EFWs) may be used to design the abutment walls and wing walls assuming level backfill conditions:

Table 9: Equivalent Fluid Weights

Condition	Static EFW (pcf)	Seismic EFW (pcf)
Active	36	8
At-Rest	56	13
Passive	220	200

For static design, apply the resultant of the static active earth pressure (36 lb/ft^3) at a depth of 0.33H from the base of the wall where H equals the wall height in ft.

For seismic design, calculate the resultant of incremental lateral soil pressure due to seismic loading based on an equivalent fluid pressure of 8 lb/ft^3 and apply the magnitude of the resultant at 0.5H from the base of the wall. Add the resultant of the seismic earth pressure to the resultant of the static active earth pressure.

The values shown above are consistent with Caltrans standards/practice and assume level backfill conditions using Caltrans "Structure Backfill" with a soil unit weight of 125 pcf, a minimum angle of internal friction of 34º, and that drainage behind walls is placed in accordance with Caltrans "Standard Plans and Specifications."

To limit wall deflection to acceptable levels, BCI applied a factor of safety of 2.0 to the ultimate passive pressure to generate the allowable passive pressures provided above.

BCI estimated the EFWs for seismic loading using the Mononobe-Okabe equation for active and passive lateral coefficients K_a and K_p. We estimated the At-Rest coefficient, K_o, for the seismic condition using an increase ratio similar to the Active condition. In the Mononobe-Okabe equation, BCI used a horizontal seismic acceleration coefficient (k_h) of 0.14 calculated using the equation in Chapter 11, Section 11.6.5 of the AASHTO LRFD Bridge Design Specifications-4th Edition. This k_h value assumes that the walls displace at least 1-inch during the design seismic event. BCI calculated the above static EFWs using methods presented in the 1982 Naval Facilities (NAVFAC) Design Manual 7.2.

For seismic loading into abutments, use a maximum passive pressure of 5.0 ksf for longitudinal abutment response, with the proportionality factor presented in Section 7.8.1 of Caltrans Seismic Design Criteria v.1.7 (April 2013). For surcharge loads, apply an additional uniform lateral load behind the wall equivalent to 0.3-times the surcharge pressure. Use a coefficient of friction of 0.48 to resist sliding for concrete placed on native undisturbed soil or compacted fill

12 APPROACH FILL EARTHWORK

12.1 Fill Material

Embankments will be constructed using imported borrow material, supplemented with material excavated from shallow on-site cuts. The source(s) of borrow material for construction of approach fills has not been identified. Proposed borrow must be tested and approved for use by the project engineer prior to transporting to the site.

Fill placed within the upper 4 feet of finish pavement subgrade shall have a minimum R-value of 15.

Expansive soil (Expansion Index > 50 and Sand Equivalent < 20) shall not be used as fill within 5 ft. of abutment backwalls or wingwalls.

12.2 Slope Geometry & Stability

The existing roadway approaches will be widened but finish roadway grade will be raised only a few feet. New fill slopes will have a gradient of 2:1 (horizontal to vertical) or flatter. HDR's design includes rock slope protection at the abutments to mitigate scour potential.

Proposed 2:1 or flatter slopes will be stable based on the relatively stable condition of the existing slopes, provided the new slopes are constructed in accordance with current Caltrans Standard Specifications.

12.3 Settlement

We anticipate short-term settlement of less than 2 inches will occur beneath new embankment fills. Since the settlement will occur substantially during embankment construction, a settlement waiting period is not required from the end of embankment construction to beginning abutment pile installation.

13 PAVEMENT DESIGN

HDR requested flexible pavement section thickness recommendations for Traffic Indexes of 8, 10 and 12 using a subgrade design R-value of 15 (provided by Tehama County).

Using Caltrans Flexible Pavement Design Methods and a design R-value of 15, we recommend the hot mix asphalt (HMA) pavement sections shown in Table 10.

Table 10: Recommended HMA Pavement Sections (R-value = 15)

Traffic Index	Material Type/Thickness	
	*HMA-Type A	Aggregate Base (Class 2)
8.0	0.40 ft.	1.25 ft.
10.0	0.50 ft.	1.65 ft.
12.0	0.60 ft.	2.05 ft.

*HMA binder grade should be PG 64-10 based on "Inland Valley" site location per Caltrans Pavement Climate Regions Map (2005).

HMA and Class 2 Aggregate Base material quality and construction should conform to the 2010 Caltrans Standard Specifications.

Slope all areas adjacent to pavement at a gradient of 2% or greater to allow for positive surface drainage away from the pavement.

14 CONSTRUCTION CONSIDERATIONS

Where referenced below, Caltrans Standard Specifications (CSS) refer to the 2010 Caltrans Standard Specifications with latest revisions.

14.1 HP14x89 Piles

Difficult pile installation is anticipated due to the presence of dense to very dense sand and gravel layers above the specified tip elevations. The contractor shall provide a Driving System Submittal per Section 49-2.01A(3)(b) of the CSS to verify that the pile driving system is adequate.

Verify pile capacity during driving per CSS 49-2.01A(4)(b). A pile load test is not necessary.

Piles that do not attain the required nominal driving resistance at specified tip elevation during the end of initial driving (EOD) may be allowed to stand for a "setup period" before being restriked. The "setup period" must be at least 16 hours from EOD. At least 25 percent of the piles (rounded up) at each support that do not achieve the required nominal driving resistance at EOD must be restriked after the “setup period” using the same pile driving hammer to confirm that the nominal resistance has been achieved following pile setup. The pile penetration during restrike must be at least 2 inches and the piles with the lowest nominal driving resistance at EOD must be selected for restrike. If all of the restrike piles meet or exceed the required nominal driving resistance, then the remaining piles shall be considered to have achieved the required nominal resistance. If any of the restrike piles do not meet or exceed the required nominal driving resistance, contact BCI for additional recommendations which could include an extended “setup period”.

Do not raise specified tip elevations without the approval of BCI.

14.2 Excavation Dewatering

Abutment and pier excavations extending below the creek water level will require dewatering methods to construct foundations in the “dry.” The contractor is responsible for design and construction of dewatering systems.

14.3 Temporary Excavation and Shoring

The contractor is responsible for design and construction of excavation sloping and shoring in accordance with CalOSHA Standards.

15 RISK MANAGEMENT

Our experience and that of our profession clearly indicates that the risks of costly design, construction, and maintenance problems can be significantly lowered by retaining the geotechnical engineer of record to provide additional services. For this project, BCI should be retained to:

1. Review and provide written comments on the (civil, structural) plans and specifications prior to construction.
2. Monitor construction to check and document our report assumptions. At a minimum, we should monitor pile installation.
3. Update this report if:
   - design changes occur
   - 2 years or more lapse between this report and construction
   - site conditions change

If BCI is not retained to perform the above applicable services, we are not responsible for any other parties' interpretation of our report, and subsequent addenda, letters, and discussions.

16 LIMITATIONS

BCI performed services in accordance with the generally accepted geotechnical standard of practice currently used in this area. Where referenced, we used ASTM and Caltrans Standards as a general (not strict) guideline only. We do not warranty our services.

BCI based this report on the current site and project conditions. We assumed the soil/groundwater conditions encountered in our exploratory borings were representative of the subsurface conditions across the site. Actual conditions between borings could be different. Ground water may be higher in other locations than measured in the borings.

The interface between soil types on the logs is approximate. The transition between soil types may be abrupt or gradual. We based our recommendations on the final logs, which represent our interpretation of the field logs and general knowledge of the site and geologic conditions.

Our scope did not include evaluation of flooding or hazardous materials on site.

Use this report only for design and construction of the Thomes Creek Bridge (Replace) at 99W project, as described herein.

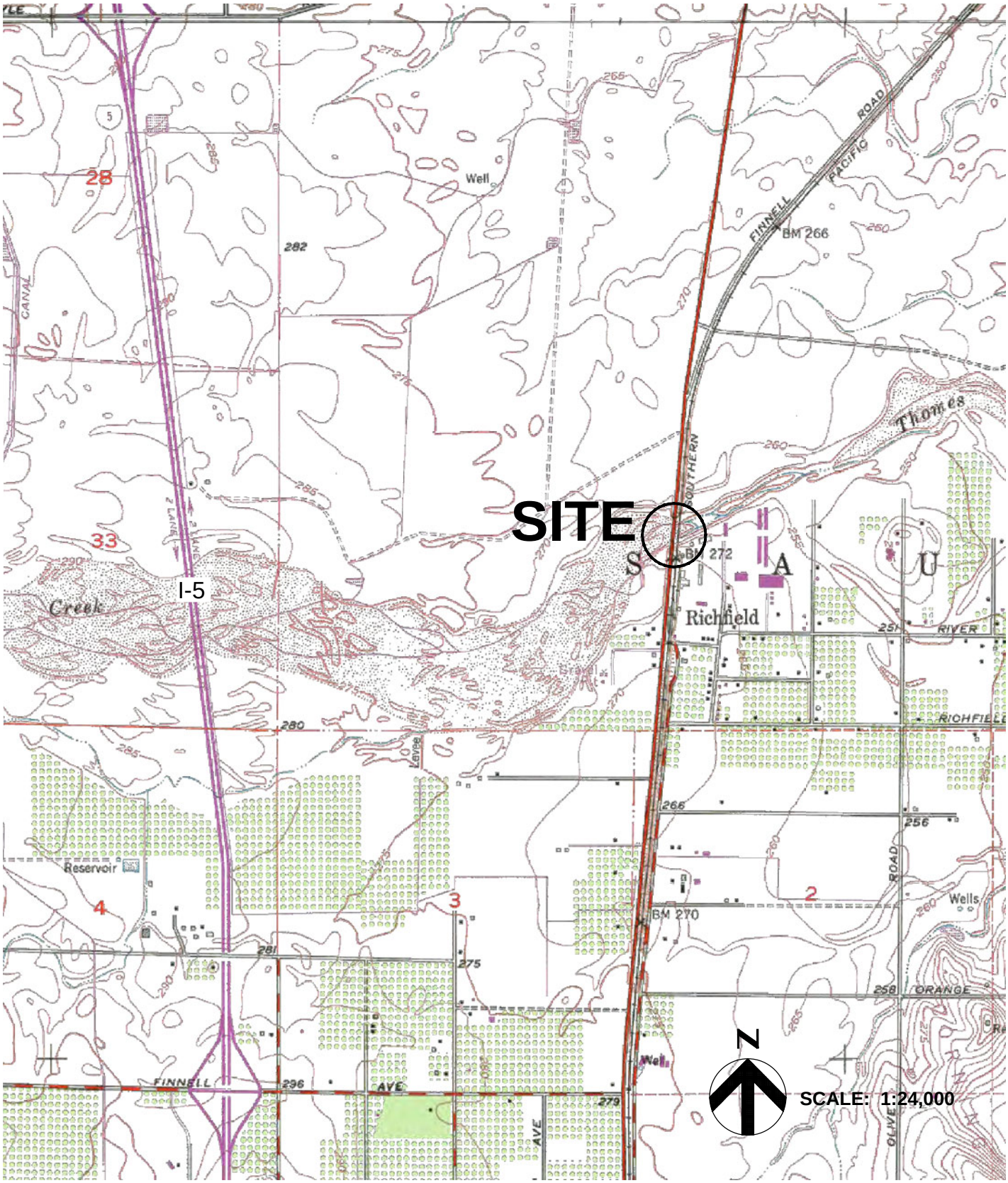
Modern design and construction is complex, with many regulatory sources, restrictions, involved parties, construction alternatives, etc. It is common to experience changes and delays. The owner should set aside a reasonable contingency fund based on complexities and cost estimates to cover changes and delays.

APPENDIX A

Figure 1: Vicinity Map

Figure 2: Site Plan

Log of Test Borings



Source: USGS 7.5 Minute Quadrangle, topographic, dated 1951, revised 1969.

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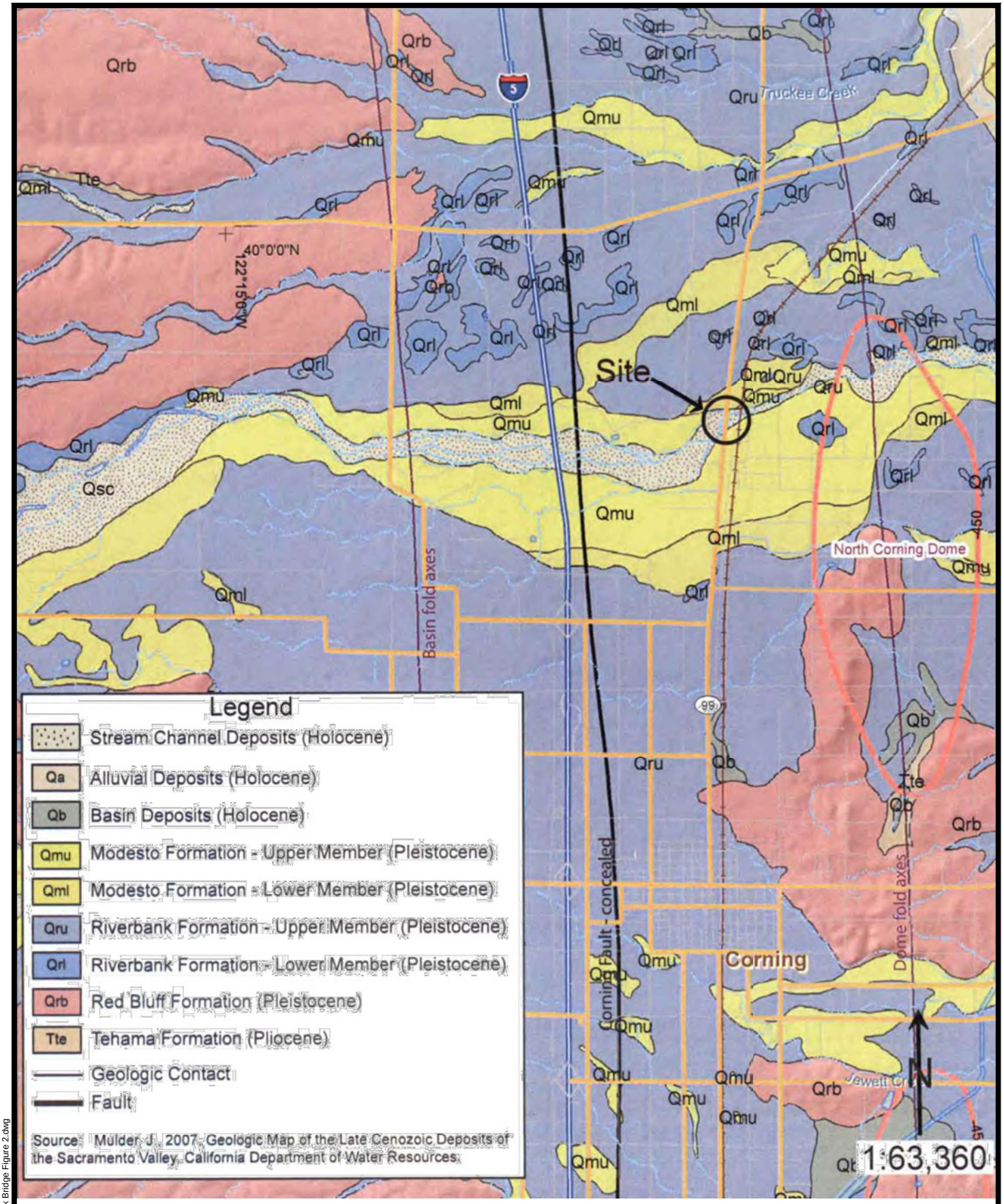
VICINITY MAP
99W at Thomes Creek
Project (Replace)
Tehama County, California

File No. 1274.1

March 2014

Figure 1

3/21/2014 1274.1 Thomes Creek Bridge Figure 1.dwg



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REGIONAL GEOLOGIC MAP
99W at Thomes Creek Project (Replace)
Tehama County, California

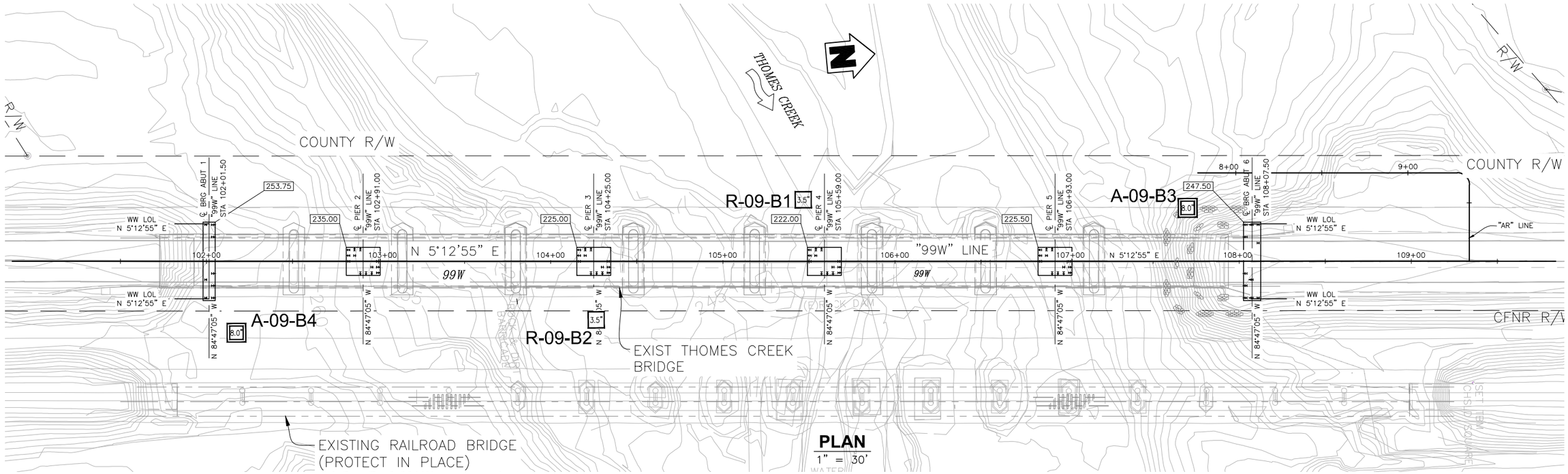
File No. 1274.1

March 2014

Figure 2

3/21/2014 1274.1 Thomes Creek Bridge Figure 2.dwg

BRIDGE NO.
08C-0110



PLAN
1" = 30'

LEGEND:

- INDICATES BOTTOM OF FOOTING ELEVATION.
- INDICATES NEW STRUCTURE.
- INDICATES EXISTING FEATURES.
- INDICATES BATTERED HP PILE.
- INDICATES VERTICAL HP PILE.

NOTES:
1. Field classification of soils was in accordance with the Caltrans Soil & Rock Logging, Classification, and Presentation Manual (June 2007). See Log of Test Borings 4 and 5 of 6, "Soil Legend".
2. Standard Penetration tests were performed in accordance with ASTM D 1586–99 using a safety hammer operated with an cable–pulley system. Drill rods were 1 5/8–inch diameter "A"–rods; sampler was driven with brass liners.
3. "2.4 inch sampler": ID=2.4 inch, OD=2.9 inch. Driven in same manner as SPT ("1.4 inch") sampler.
4. The length of each sampled interval is shown graphically on the boring log. Whole number blow counts ("N") represent the "standard penetration resistance" interval in accordance with ASTM D1586–99. Where less than 1 foot of penetration is achieved, the blow count shown is for that fraction of the "standard penetration resistance" interval actually penetrated.
5. Consistency of soils shown in ( ) where estimated.
6. Groundwater surface elevations are subject to seasonal fluctuations and may occur at higher or lower elevations depending on the conditions at any particular time.
7. Boring elevations are estimated based on topography provided by Tehama County Department of Public Works.
8. Electronic media for plan view provided by HDR Engineering, Inc., General Plan, March 2014.
9. The "Log of Test Borings" drawing is included with plans in accordance with Section 2–1.03 of Caltrans "Standard Specifications".

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Exp. 12-31-14
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STATE OF CALIFORNIA

No.	REVISION:	BY:	DATE:

These drawings are instruments of service provided by the Tehama County Public Works Dept. and are not to be used for any type of construction unless signed and sealed by a registered Civil Engineer in the employ of the County of Tehama

TEHAMA COUNTY
PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca. 96035
(530) 385-1462

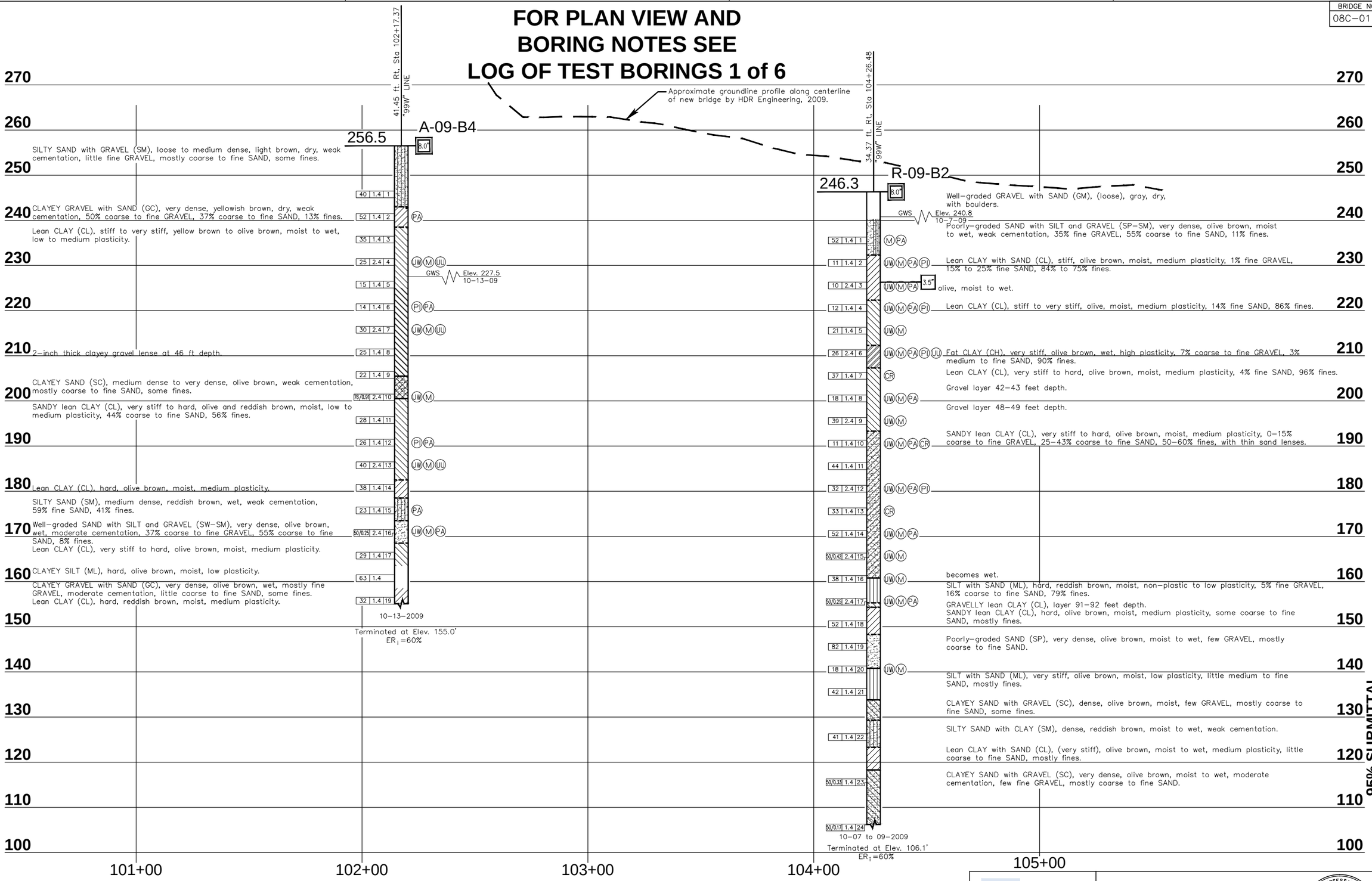
SCALE	HORIZ: AS SHOWN
	VERT: AS SHOWN
DRAWN BY:	M.D.R.
DATE:	11/2009
CHECKED BY:	D.J.M.
DATE:	05/2013

99W at THOMES CREEK BRIDGE
PROJECT (REPLACE)
LOG OF TEST BORINGS 1 OF 6

PROJECT NO.: 370861

SHEET NO.	PAGE NO.
S-23	

FOR PLAN VIEW AND BORING NOTES SEE LOG OF TEST BORINGS 1 of 6



PROFILE

BRIDGE NO. 08C-0110

No.	REVISION:	BY:	DATE:

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HORIZ:	1" = 20'
VERT:	1" = 10'
DRAWN BY:	M.D.R.
DATE:	11/2009
CHECKED BY:	D.J.M.
DATE:	05/2013

SCALE

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99W at THOMES CREEK BRIDGE
PROJECT (REPLACE)
LOG OF TEST BORINGS 2 OF 6

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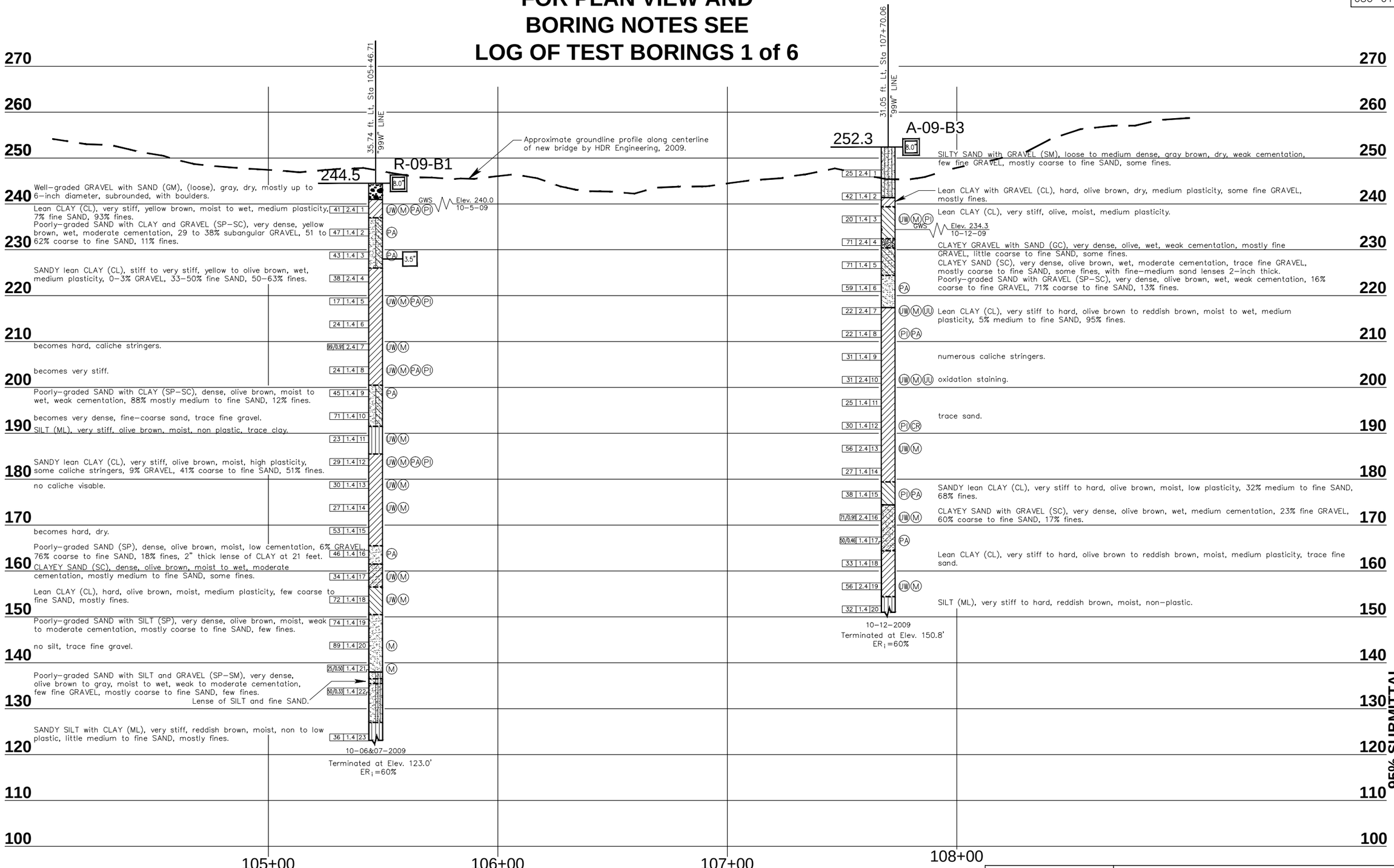
PROJECT NO.: 370861

SHEET NO.	PAGE NO.
S-24	

FOR PLAN VIEW AND BORING NOTES SEE LOG OF TEST BORINGS 1 of 6



PROFILE

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BRIDGE NO.
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SCALE

99W at THOMES CREEK BRIDGE
PROJECT (REPLACE)
LOG OF TEST BORINGS 3 OF 6

PROJECT NO.: 370861

SHEET NO. S-25 | PAGE NO.

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STATE OF CALIFORNIA

REFERENCE: CALTRANS SOIL & ROCK LOGGING, CLASSIFICATION, AND PRESENTATION MANUAL, (JUNE, 2007)

CEMENTATION

Description	Criteria
Weak	Crumbles or breaks with handling or little finger pressure.
Moderate	Crumbles or breaks with considerable finger pressure.
Strong	Will not crumble or break with finger pressure.

BOREHOLE IDENTIFICATION

Symbol	Hole Type	Description
Size	A	Auger Boring
Size	R P	Rotary drilled boring Rotary percussion boring (air)
Size	R	Rotary drilled diamond core
Size	HD HA	Hand driven (1–inch soil tube) Hand Auger
●	D	Dynamic Cone Penetration Boring
▲	CPT	Cone Penetration Test (ASTM D 5778)
⬚	O	Other

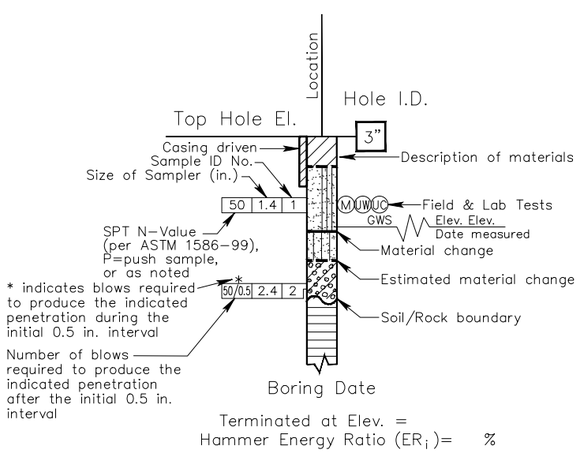
NOTE: Size in inches.

CONSISTENCY OF COHESIVE SOILS

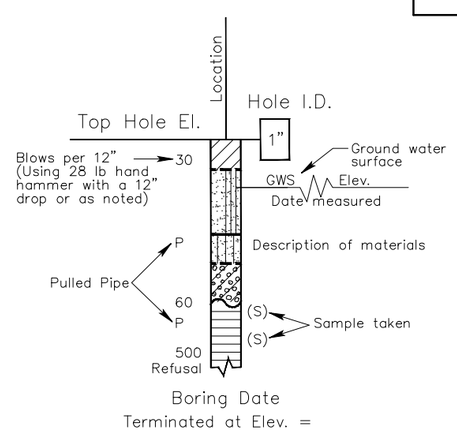
Description	Unconfined Compressive Strength (tsf)	Pocket Penetrometer Measurement (tsf)	Torvane Measurement (tsf)	Field Approximation
Very Soft	<0.25	<0.25	<0.12	Easily penetrated several inches by fist
Soft	0.25 to 0.50	0.25 to 0.50	0.12 to 0.25	Easily penetrated several inches by thumb
Medium Stiff	0.50 to 1.0	0.50 to 1.0	0.25 to 0.50	Penetrated several inches by thumb with moderate effort
Stiff	1 to 2	1 to 2	0.50 to 1.0	Readily indented by thumb but penetrated only with great effort
Very Stiff	2 to 4	2 to 4	1.0 to 2.0	Readily indented by thumbnail
Hard	> 4.0	> 4.0	> 2.0	Indented by thumbnail with difficulty

PLASTICITY OF FINE-GRAINED SOILS

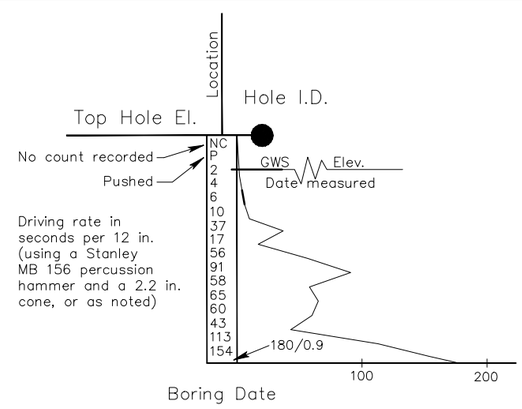
Description	Criteria
Nonplastic	A 1/8–inch thread cannot be rolled at any water content.
Low	The thread can barely be rolled and the lump cannot be formed when drier than the plastic limit.
Medium	The thread is easy to roll and not much time is required to reach the plastic limit. The thread cannot be rerolled after reaching the plastic limit. The lump crumbles when drier than the plastic limit.
High	It takes considerable time rolling and kneading to reach the plastic limit. The thread can be rerolled several times after reaching the plastic limit. The lump can be formed without crumbling when drier than the plastic limit.



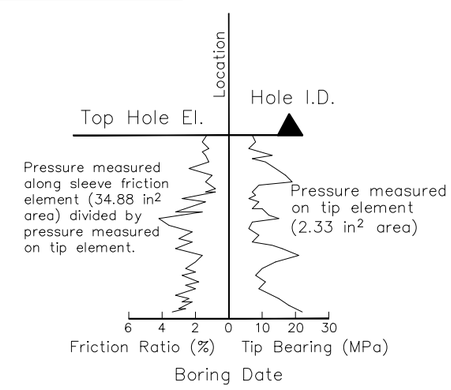
ROTARY BORING



HAND BORING



DYNAMIC CONE PENETRATION BORING



CONE PENETRATION TEST (CPT) SOUNDING

95% SUBMITTAL

SOIL LEGEND

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STATE OF CALIFORNIA

BRIDGE NO.
08C–0110

No.	REVISION:	BY:	DATE:

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99W at THOMES CREEK BRIDGE
PROJECT (REPLACE)
LOG OF TEST BORINGS 4 OF 6

PROJECT NO.: 370861

SHEET NO. S-26 | PAGE NO.

REFERENCE: CALTRANS SOIL & ROCK LOGGING, CLASSIFICATION, AND PRESENTATION MANUAL, (JUNE, 2007)

GROUP SYMBOLS AND NAMES

Graphic/Symbol	Group Names
GW	Well-graded GRAVEL Well-graded GRAVEL with SAND
GP	Poorly-graded GRAVEL Poorly-graded GRAVEL with SAND
GW-GM	Well-graded GRAVEL with SILT Well-graded GRAVEL with SILT and SAND
GW-GC	Well-graded GRAVEL with CLAY (or SILTY CLAY) Well-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)
GP-GM	Poorly-graded GRAVEL with SILT Poorly-graded GRAVEL with SILT and SAND
GP-GC	Poorly-graded GRAVEL with CLAY (or SILTY CLAY) Poorly-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)
GM	SILTY GRAVEL SILTY GRAVEL with SAND
GC	CLAYEY GRAVEL CLAYEY GRAVEL with SAND
GC-GM	SILTY, CLAYEY GRAVEL SILTY, CLAYEY GRAVEL with SAND
SW	Well-graded SAND Well-graded SAND with GRAVEL
SP	Poorly-graded SAND Poorly-graded SAND with GRAVEL
SW-SM	Well-graded SAND with SILT Well-graded SAND with SILT and GRAVEL
SW-SC	Well-graded SAND with CLAY (or SILTY CLAY) Well-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)
SP-SM	Poorly-graded SAND with SILT Poorly-graded SAND with SILT and GRAVEL
SP-SC	Poorly-graded SAND with CLAY (or SILTY CLAY) Poorly-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)
SM	SILTY SAND SILTY SAND with GRAVEL
SC	CLAYEY SAND CLAYEY SAND with GRAVEL
SC-SM	SILTY, CLAYEY SAND SILTY, CLAYEY SAND with GRAVEL
PT	PEAT
	COBBLES COBBLES and BOULDERS BOULDERS

Graphic/Symbol	Group Names
CL	Lean CLAY Lean CLAY with SAND Lean CLAY with GRAVEL SANDY lean CLAY SANDY lean CLAY with GRAVEL GRAVELLY lean CLAY GRAVELLY lean CLAY with SAND
CL-ML	SILTY CLAY SILTY CLAY with SAND SILTY CLAY with GRAVEL SANDY SILTY CLAY SANDY SILTY CLAY with GRAVEL GRAVELLY SILTY CLAY GRAVELLY SILTY CLAY with SAND
ML	SILT SILT with SAND SILT with GRAVEL SANDY SILT SANDY SILT with GRAVEL GRAVELLY SILT GRAVELLY SILT with SAND
OL	ORGANIC lean Clay ORGANIC lean Clay with SAND ORGANIC lean Clay with GRAVEL SANDY ORGANIC lean CLAY SANDY ORGANIC lean CLAY with GRAVEL GRAVELLY ORGANIC lean CLAY GRAVELLY ORGANIC lean CLAY with SAND
OL	ORGANIC SILT ORGANIC SILT with SAND ORGANIC SILT with GRAVEL SANDY ORGANIC SILT SANDY ORGANIC SILT with GRAVEL GRAVELLY ORGANIC SILT GRAVELLY ORGANIC SILT with SAND
CH	Fat CLAY Fat CLAY with SAND Fat CLAY with GRAVEL SANDY fat CLAY SANDY fat CLAY with GRAVEL GRAVELLY fat CLAY GRAVELLY fat CLAY with SAND
MH	Elastic SILT Elastic SILT with SAND Elastic SILT with GRAVEL SANDY elastic SILT SANDY elastic SILT with GRAVEL GRAVELLY elastic SILT GRAVELLY elastic SILT with SAND
OH	ORGANIC fat CLAY ORGANIC fat CLAY with SAND ORGANIC fat CLAY with GRAVEL SANDY ORGANIC fat CLAY SANDY ORGANIC fat CLAY with GRAVEL GRAVELLY ORGANIC fat CLAY GRAVELLY ORGANIC fat CLAY with SAND
OH	ORGANIC elastic SILT ORGANIC elastic SILT with SAND ORGANIC elastic SILT with GRAVEL SANDY ORGANIC elastic SILT SANDY ORGANIC elastic SILT with GRAVEL GRAVELLY ORGANIC elastic SILT GRAVELLY ORGANIC elastic SILT with SAND
OH/OL	ORGANIC SOIL ORGANIC SOIL with SAND ORGANIC SOIL with GRAVEL SANDY ORGANIC SOIL SANDY ORGANIC SOIL with GRAVEL GRAVELLY ORGANIC SOIL GRAVELLY ORGANIC SOIL with SAND

FIELD AND LABORATORY TESTING

- (C) Consolidation (ASTM D 2435)
- (CL) Collapse Potential (ASTM D 5333)
- (CP) Compaction Curve (CTM 216)
- (CR) Corrosivity Testing (CTM 643, CTM 422, CTM 417)
- (CU) Consolidated Undrained Triaxial (ASTM D 4767)
- (DS) Direct Shear (ASTM D 3080)
- (EI) Expansion Index (ASTM D 4829)
- (M) Moisture Content (ASTM D 2216)
- (OC) Organic Content-% (ASTM D 2974)
- (P) Permeability (CTM 220)
- (PA) Particle Size Analysis (ASTM D 422)
- (PI) Plasticity Index (AASHTO T 90) Liquid Limit (AASHTO T 89)
- (PL) Point Load Index (ASTM D 5731)
- (PM) Pressure Meter
- (PP) Pocket Penetrometer
- (R) R-Value (CTM 301)
- (SE) Sand Equivalent (CTM 217)
- (SG) Specific Gravity (AASHTO T 100)
- (SL) Shrinkage Limit (ASTM D 427)
- (SW) Swell Potential (ASTM D 4546)
- (TV) Pocket Torvane
- (UC) Unconfined Compression-Soil (ASTM D 2166) Unconfined Compression-Rock (ASTM D 2938)
- (UU) Unconsolidated Undrained Triaxial (ASTM D 2850)
- (UW) Unit Weight (ASTM D 2937)
- (VS) Vane Shear (AASHTO T 223)

APPARENT DENSITY OF COHESIONLESS SOILS

Description	SPT N_{60}-Value (Blows / 12 inches)
Very Loose	0 - 4
Loose	5 - 10
Medium Dense	11 - 30
Dense	31 - 50
Very Dense	> 50

MOISTURE

Description	Criteria
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp but no visible water
Wet	Visible free water, usually soil is below water table

PERCENT OR PROPORTION OF SOILS

Description	Criteria
Trace	Particles are present but estimated to be less than 5%
Few	5 to 10%
Little	15 to 25%
Some	30 to 45%
Mostly	50 to 100%

PARTICLE SIZE

Description		Size
Boulder		> 12"
Cobble		3" to 12"
Gravel	Coarse	3/4" to 3"
	Fine	No. 4 to 3/4"
Sand	Coarse	No. 10 to No. 4
	Medium	No. 40 to No. 10
	Fine	No. 200 to No. 40

95% SUBMITTAL

SOIL LEGEND

REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER DAVID J. MORRELL No. 60578 Exp. 12-31-14 CIVIL STATE OF CALIFORNIA

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2491 Boatman Avenue, West Sacramento, CA 95691
File No. 1274.1

BRIDGE NO. 08C-0110

No.	REVISION:	BY:	DATE:

These drawings are instruments of service provided by the Tehama County Public Works Dept. and are not to be used for any type of construction unless signed and sealed by a Registered Engineer in the employ of the County of Tehama

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca. 96035
(530) 385-1462

SCALE	
HORIZ: NO SCALE	
VERT: NO SCALE	
DRAWN BY: M.D.R.	
DATE: 11/2009	
CHECKED BY: D.J.M.	
DATE: 05/2013	

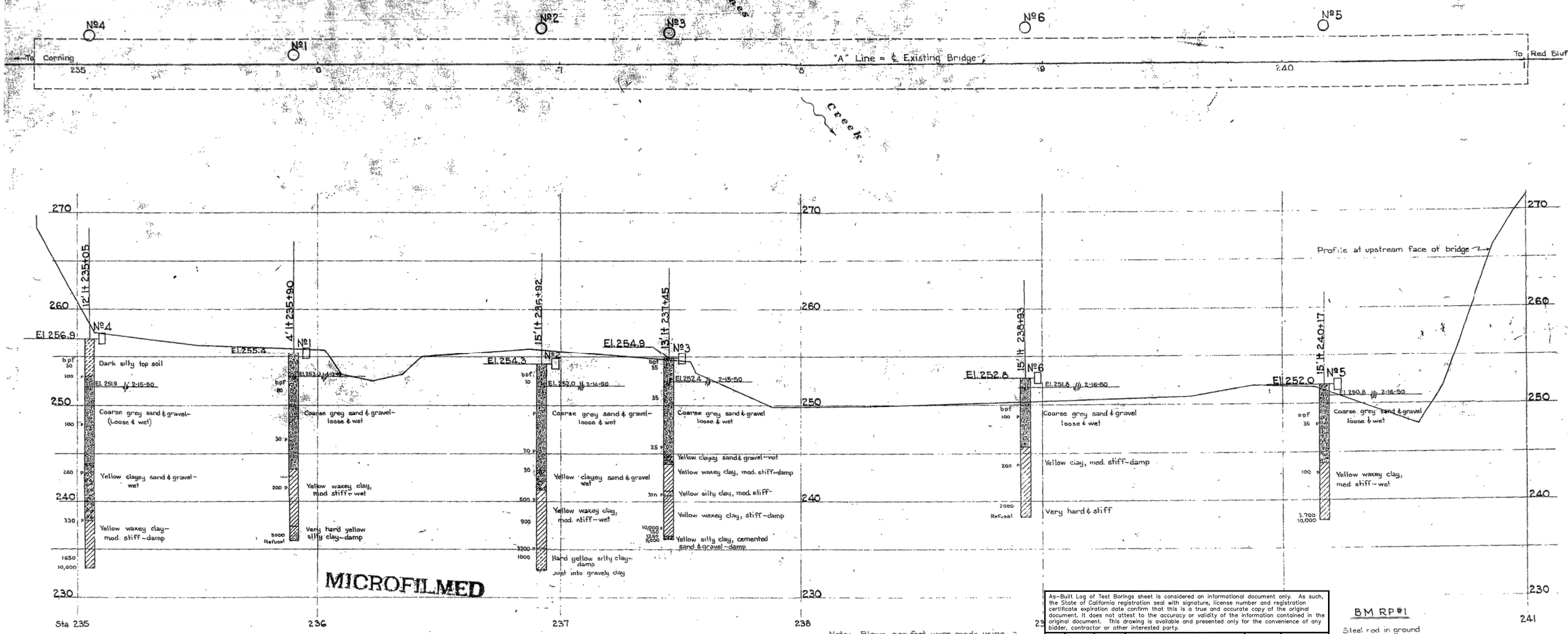
99W at THOMES CREEK BRIDGE PROJECT (REPLACE)
LOG OF TEST BORINGS 5 OF 6

PROJECT NO.: 370861

SHEET NO. S-27 | PAGE NO.

11	Teh	7	A	14	21

March 6, 1990



MICROFILMED

Note: Blows per foot were made using a 28 lb hand hammer with a 12" drop

95% SUBMITTAL

BM RP#1
Steel rod in ground
56.35' rt sta 241+75
Elev 258.47

As-Built Log of Test Borings sheet is considered an informational document only. As such, the State of California registration seal with signature, license number and registration certificate expiration date confirm that this is a true and accurate copy of the original document. It does not attest to the accuracy or validity of the information contained in the original document. This drawing is available and presented only for the convenience of any bidder, contractor or other interested party.

DIST.	COUNTY	ROUTE	POST MILES–TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	Teh	99 (Old)		–	–

REGISTERED ENGINEERING GEOLOGIST DATE

99W at THOMES CREEK BRIDGE, PROJECT (REPLACE)

LOG OF TEST BORINGS 6 OF 6

NOTE: A COPY OF THIS LOG OF TEST BORINGS IS AVAILABLE AT OFFICE OF STRUCTURE MAINTENANCE AND INVESTIGATIONS, SACRAMENTO, CALIFORNIA.

CU:
EA:

BRIDGE NO. 08C-0377

SHEET NO. S-28 PAGE NO.

Revisions made to this Log of Test Borings from the original 1963 Log of Test Borings are the addition of the following table and notes.

Boring	Station	Offset from "99W" LINE
No. 1	102+31.42	03.54 ft Lt
No. 2	103+83.79	14.38 ft Lt
No. 3	104+36.81	12.42 ft Lt
No. 4	101+97.23	11.87 ft Lt
No. 5	107+07.21	14.66 ft Lt
No. 6	105+83.98	14.27 ft Lt

REGISTERED PROFESSIONAL ENGINEER
DAVID J. MORRELL
No. 60578
Exp 12/31/14
CIVIL
STATE OF CALIFORNIA

CLASSIFICATION OF MATERIAL BASED ON STANDARD GRADE SIZE LIMITS

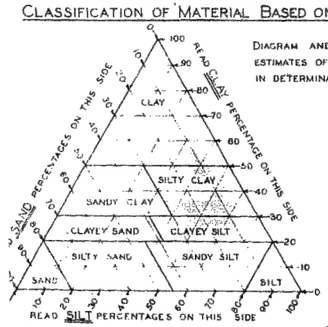


DIAGRAM AND TABLE SHOWING THE BASIS FOR ESTIMATES OF GRADE SIZE DISTRIBUTION USED IN DETERMINATION OF CLASS NAMES.

GROUPING USED IN TRIANGULAR CLASSIFICATION			
CLASS NAME	PERCENTAGE OF SIZES PRESENT		
	SAND	SILT	CLAY
SAND	80-100	0-20	0-20
SILTY SAND	45-80	0-55	0-20
SANDY SILT	0-45	35-80	0-20
SILT	0-20	80-100	0-20
CLAYEY SAND	36-80	0-42	20-30
CLAYEY SILT	0-36	32-80	20-30
SANDY CLAY	30-70	0-40	30-50
SILTY CLAY	0-30	20-70	30-50
CLAY	0-50	0-50	50-100

GRAVEL IS PRESENT IN APPRECIABLE AMOUNTS THE TERM "GRAVELLY" MAY BE ADDED TO THE CLASS NAME, IE. "GRAVELLY SAND". THE TERMS "COARSE," "MEDIUM" AND "FINE" WHEN USED TO DESCRIBE GRAVEL, SAND AND SILT REFER TO STANDARD GRADE SIZE LIMITS.

LEGEND OF BORING OPERATIONS

- PLAN OF ANY BORING
- 1" SAMPLER BORING
- ROTARY WASH BORING
- 1" CLOSED SAMPLER DRIVEN
- CORE BORING
- 2½" PENETROMETER DRIVEN
- 2" SAMPLER BORING
- 2" TO 5" AUGER BORING
- 6" TO 20" AUGER BORING
- CASING DRIVEN
- JET BORING
- (S) SAMPLE TAKEN

THE APPROPRIATE BORING SYMBOLS DESIGNATING THE METHOD OF OPERATION ARE SHOWN AT THE UPPER RIGHT-HAND CORNER OF THE RESPECTIVE BORING. WHERE TOOL CHANGES WERE MADE DURING THE BORING OPERATION SYMBOLS ARE SHOWN AT THE POINT OF CHANGE.

LEGEND OF EARTH MATERIALS

- GRAVEL – G
- SAND – S
- SILT – SI
- CLAY – C
- SILTY SAND – SI S
- CLAYEY SAND – C S
- SANDY SILT – S SI
- CLAYEY SILT – C SI
- SANDY CLAY – SC
- SILTY CLAY – SI C
- PEAT AND ORGANIC CLAY – O
- SANDSTONE – SS
- SHALE – SH
- BROKEN ROCK (FRAGMENTS) – BR
- ROCK – R

NOTES

[illegible] DIRECTED TO SECTION [illegible] ARTICLE [illegible] OF [illegible] SPECIFICATIONS AND TO THE SPECIAL PROVISIONS AS [illegible] AND [illegible] ATION OF EARTH MATERIAL AS SHOWN ON THIS SHEET [illegible] BASED [illegible] TION AND IS NOT TO BE CONSTRUED TO IMPLY MECHANICAL

AS BUILT (No corrections)
CORRECTIONS BY J. Hilton Bjt
DATE: 2-5-51

THOMES CREEK
LOG OF TEST BORINGS
Horizontal: 1" = 20'
Vertical: 1" = 5'

8-40 08C 0110

APPENDIX B

Laboratory Test Results

Laboratory Test Summary

Thomes Creek Bridge (Replace) at 99W

BCI File No. 1274.2

Boring	Sample	Depth (feet)	Unified Soil Classification	Dry Density (pcf)	Natural Moisture (%)	Plastic Limit	Liquid Limit	Plasticity Index	Gravel (%)	Sand (%)	Fines (%)	Pocket Pen (tsf)	Unconfined Compressive Strength (tsf)	U-U Triaxial	Corrosivity			
														Su (psf)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm)	Sulfate (ppm)
R-09-B1	1b	5.5-6.0	CL	100	23													
R-09-B1	1c	6.0-6.5	CL			26	44	18	0	7	93							
R-09-B1	2	10.0-11.5	SP-SC						38	51	11							
R-09-B1	3	15.0-16.5	SP-SC						29	60	11							
R-09-B1	5	25.0-26.5	CL	102	23	16	28	12	0	50	50							
R-09-B1	7	36.0-36.5	CL	100	26								0.6					
R-09-B1	8	40.0-41.5	CL	90	33	19	37	18	3	33	63							
R-09-B1	9	45.0-46.5	SP-SC						0	88	12							
R-09-B1	11	55.0-56.5	ML	109	23													
R-09-B1	12	60.0-61.5	CL	107	21	16	36	20	9	41	51							
R-09-B1	13	65.0-66.5	CL	101	26													
R-09-B1	14	70.0-71.5	CL	98	28													
R-09-B1	16	80.0-81.5	SP						6	76	18							
R-09-B1	17	85.0-86.5	SC	115	18													
R-09-B1	18	90.5-91.5	CL	108	22													
R-09-B1	20	110-111.5	SP		14													
R-09-B1	21	120.0-121.5	SP		14													
R-09-B2	1	10.0-11.5	SP-SM		12				35	55	11							
R-09-B2	2	15.0-16.5	CL	96	30	18	37	19	1	15	84							
R-09-B2	3c	21.0-21.5	CL	93	32				1	25	75							
R-09-B2	4	25.0-26.5	CL	97	30	16	34	18	0	14	86							
R-09-B2	5	30.0-31.5	CL	95	29													
R-09-B2	6b	35.5-36.0	CH	84	41									*1141				
R-09-B2	6c	36.0-36.5	CH			28	66	38	7	3	90	1.3						
R-09-B2	7	40.0-41.5	CL												7.97	1770	31.2	3.5
R-09-B2	8	45.0-46.5	CL	94	32				0	4	96							
R-09-B2	9c	51.0-51.5	CL	87	32													
R-09-B2	10	55.0-56.5	CL	95	24				14	36	50				7.97	2360	22.0	3.1
R-09-B2	12b	65.5-66.0	CL			22	44	22	15	25	60							
R-09-B2	12c	66.0-66.5	CL	104	24							2.0						
R-09-B2	13	70.0-71.5	CL												7.42	1630	26.0	5.2
R-09-B2	14	75.0-76.5	CL	100	26				0	43	57							
R-09-B2	15c	80.4-80.9	CL	100	18													
R-09-B2	16	85.0-86.5	ML	98	25													
R-09-B2	17b	90.5-91.0	ML						5	16	79							
R-09-B2	17c	91.0-91.5	CL	109	21													
R-09-B2	20	105.0-106.5	ML	94	31							2.0						

Laboratory Test Summary

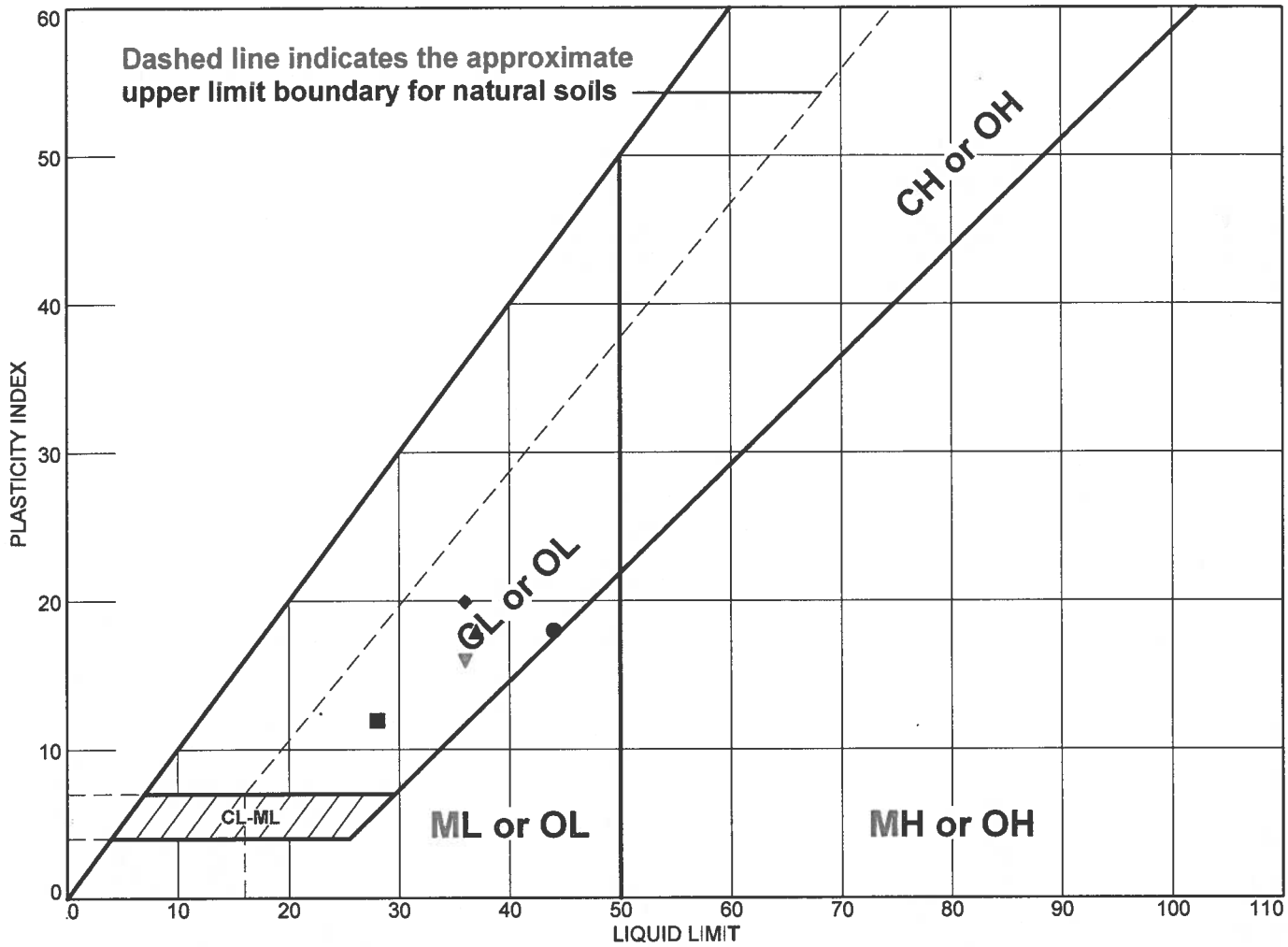
Thomes Creek Bridge (Replace) at 99W

BCI File No. 1274.2

Boring	Sample	Depth (feet)	Unified Soil Classification	Dry Density (pcf)	Natural Moisture (%)	Plastic Limit	Liquid Limit	Plasticity Index	Gravel (%)	Sand (%)	Fines (%)	Pocket Pen (tsf)	Unconfined Compressive Strength (tsf)	U-U Triaxial	Corrosivity			
														Su (psf)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm)	Sulfate (ppm)
A-09-B3	3	15.0-16.5	CL	107	24	20	32	12				2.5						
A-09-B3	6	30.0-31.5	SP-SC						16	71	13							
A-09-B3	7c	36.0-36.5	CL	107	22							2.5		*1332				
A-09-B3	8	40.0-41.5	CL			20	36	16	0	5	95							
A-09-B3	10c	51.0-51.5	CL	98	26							3.5		*1410				
A-09-B3	12	60.0-61.5	CL			20	37	17							7.49	1370	15.1	2.9
A-09-B3	13c	66.0-66.5	CL	115	19							>4.5						
A-09-B3	15	75.0-76.5	CL			18	28	10	0	32	68							
A-09-B3	16c	80.9-81.4	SC	128	12							2.5						
A-09-B3	17	85.0-86.5	SC						29	53	17							
A-09-B3	19c	96.0-96.5	CL	94	31							2.5						
A-09-B4	2	15.0-16.5	GC						50	37	13							
A-09-B4	4c	26.0-26.5	CL	89	31							2.5		*1954				
A-09-B4	6	35.0-36.5	CL			22	38	16	0	8	92							
A-09-B4	7c	41.0-41.5	CL	103	22							1.5		*886				
A-09-B4	10c	56.0-56.5	CL	111	20							4.5						
A-09-B4	12	65.0-66.5	CL			15	26	11	0	44	56							
A-09-B4	13c	71.0-71.5	CL	108	22							3.0		*1476				
A-09-B4	15	80.0-81.5	SM						0	59	41							
A-09-B4	16c	85.25-85.75	SW-SM	131	11				37	55	8	2.5						

*Samples appeared disturbed.

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Light Yellowish Brown Lean CLAY	44	26	18	99.4	92.9	CL
■	Light Olive Brown Sandy Lean CLAY	28	16	12	95.7	50.1	CL
▲	Light Yellowish Brown Sandy Lean CLAY	37	19	18	84.0	63.3	CL
◆	Olive Brown Sandy Lean CLAY	36	16	20	68.6	50.5	CL
▼	Olive Brown Lean CLAY	36	20	16	98.4	95.3	CL

Project No. 1274.1 **Client:** HDR Inc.

Project: SR 99 @ Thomes Creek

● **Depth:** 6.0-6.5 **Sample Number:** B1-1
■ **Depth:** 25.0'-26.5' **Sample Number:** B1-5
▲ **Depth:** 40.0'-41.5' **Sample Number:** B1-8
◆ **Depth:** 60.0'-61.5' **Sample Number:** B1-12
▼ **Depth:** 40.0-41.5 **Sample Number:** B3-8

Remarks:

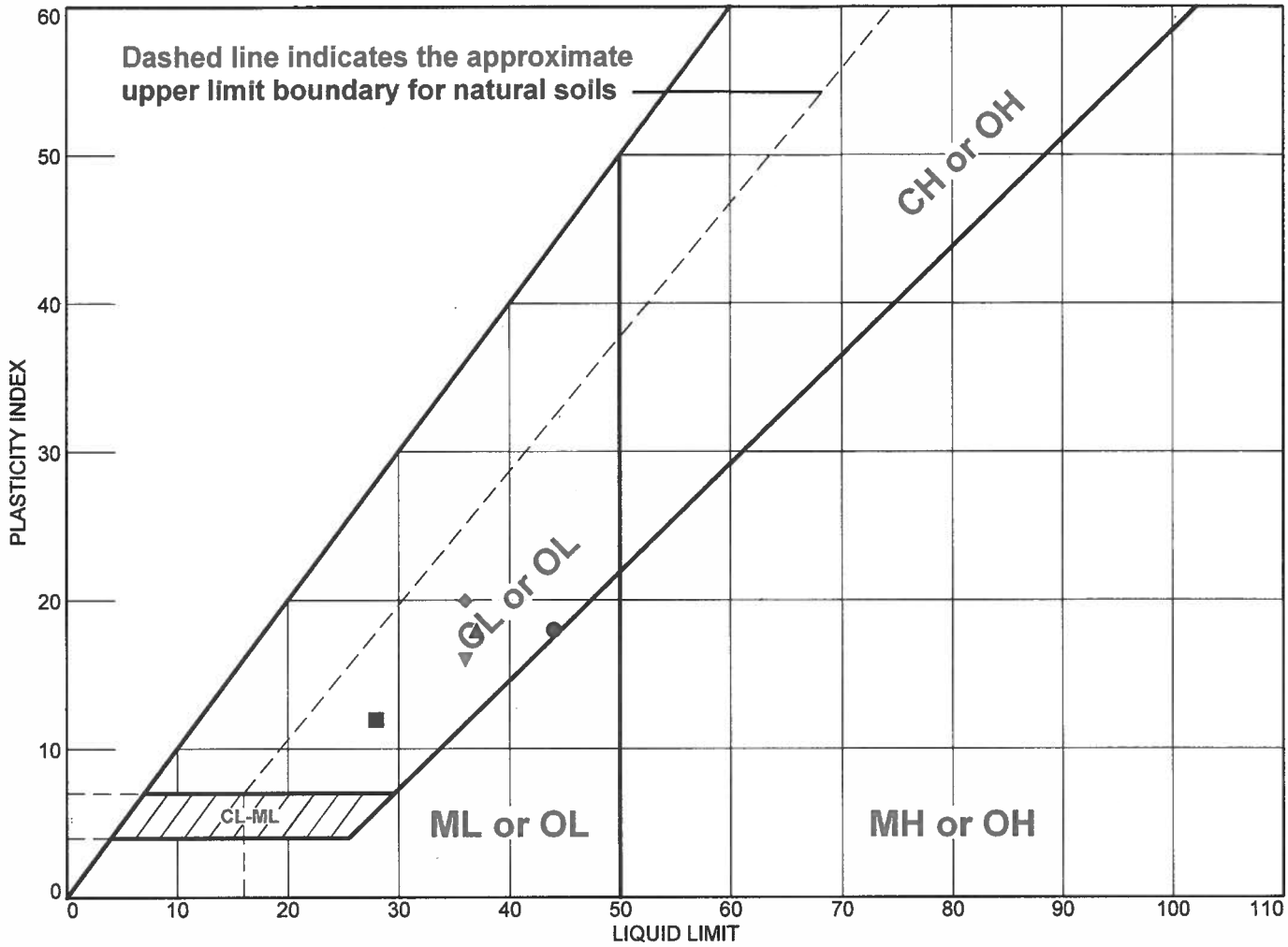
Blackburn Consulting

Auburn, CA

Figure

Tested By: KLC **Checked By:** KLC

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Light Yellowish Brown Lean CLAY	44	26	18	99.4	92.9	CL
■	Light Olive Brown Sandy Lean CLAY	28	16	12	95.7	50.1	CL
▲	Light Yellowish Brown Sandy Lean CLAY	37	19	18	84.0	63.3	CL
◆	Olive Brown Sandy Lean CLAY	36	16	20	68.6	50.5	CL
▼	Olive Brown Lean CLAY	36	20	16	98.4	95.3	CL

Project No. 1274.1 **Client:** HDR Inc.

Project: SR 99 @ Thomes Creek

● **Depth:** 6.0-6.5 **Sample Number:** B1-1
■ **Depth:** 25.0'-26.5' **Sample Number:** B1-5
▲ **Depth:** 40.0'-41.5' **Sample Number:** B1-8
◆ **Depth:** 60.0'-61.5' **Sample Number:** B1-12
▼ **Depth:** 40.0-41.5 **Sample Number:** B3-8

Remarks:

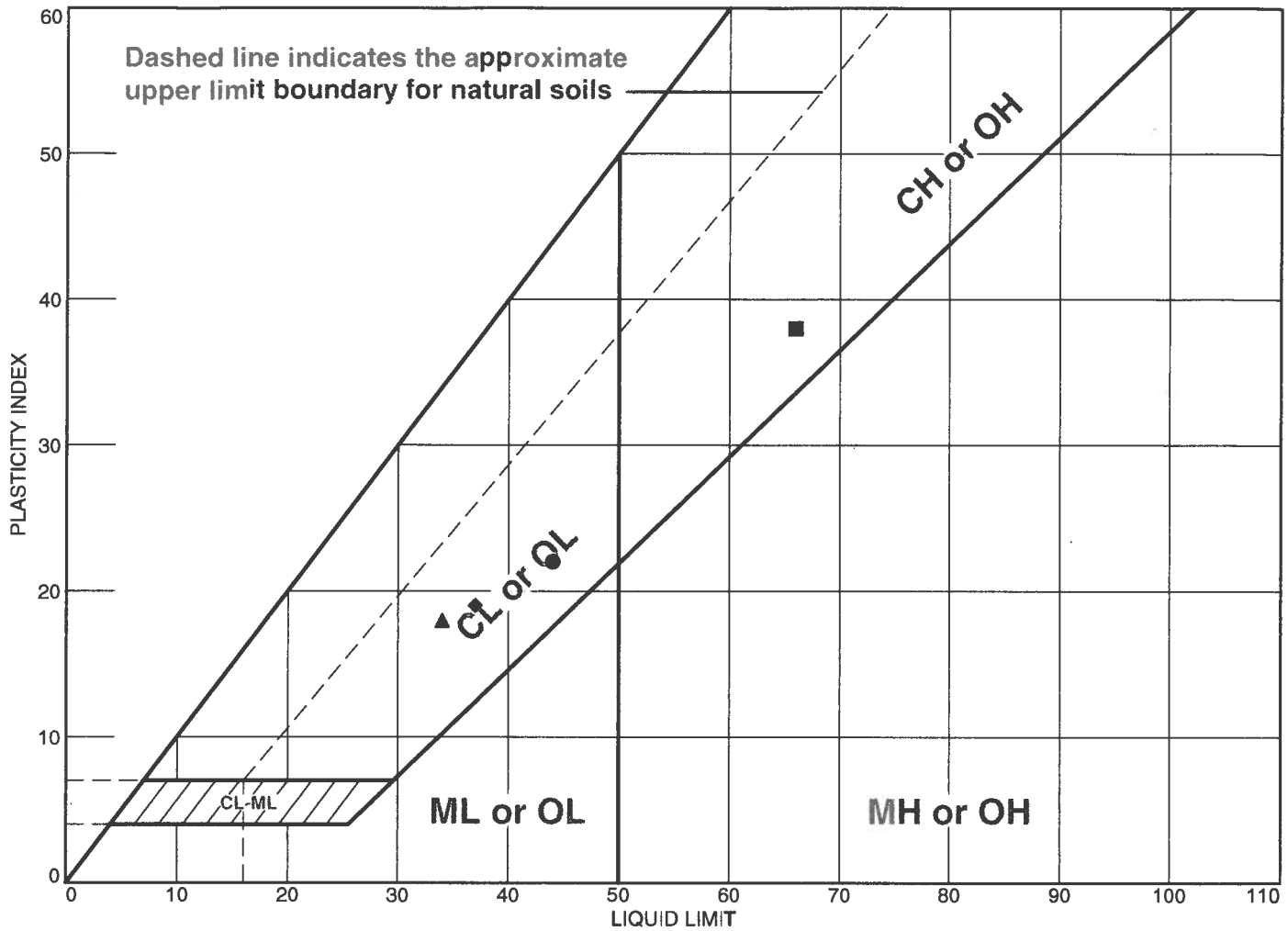
Blackburn Consulting

Auburn, CA

Figure

Tested By: KLC **Checked By:** KLC

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Light Olive Brown Sandy Lean CLAY	44	22	22	67.6	59.9	CL
■	Light Yellowish Brown Fat CLAY	66	28	38	91.8	90.0	CH
▲	Light Olive Brown Lean CLAY	34	16	18	97.5	85.6	CL
◆	Light Olive Brown	37	18	19	97.7	84.1	CL

Project No. 1274.1 **Client:** HDR Inc.

Project: SR 99 @ Thomes Creek

● **Depth:** 65.5'-66.0' **Sample Number:** B2-12
■ **Depth:** 36.0'-36.5' **Sample Number:** B2-6
▲ **Depth:** 25.0'-26.5' **Sample Number:** B2-4
◆ **Depth:** 15.0'-16.5' **Sample Number:** B2-2

Remarks:

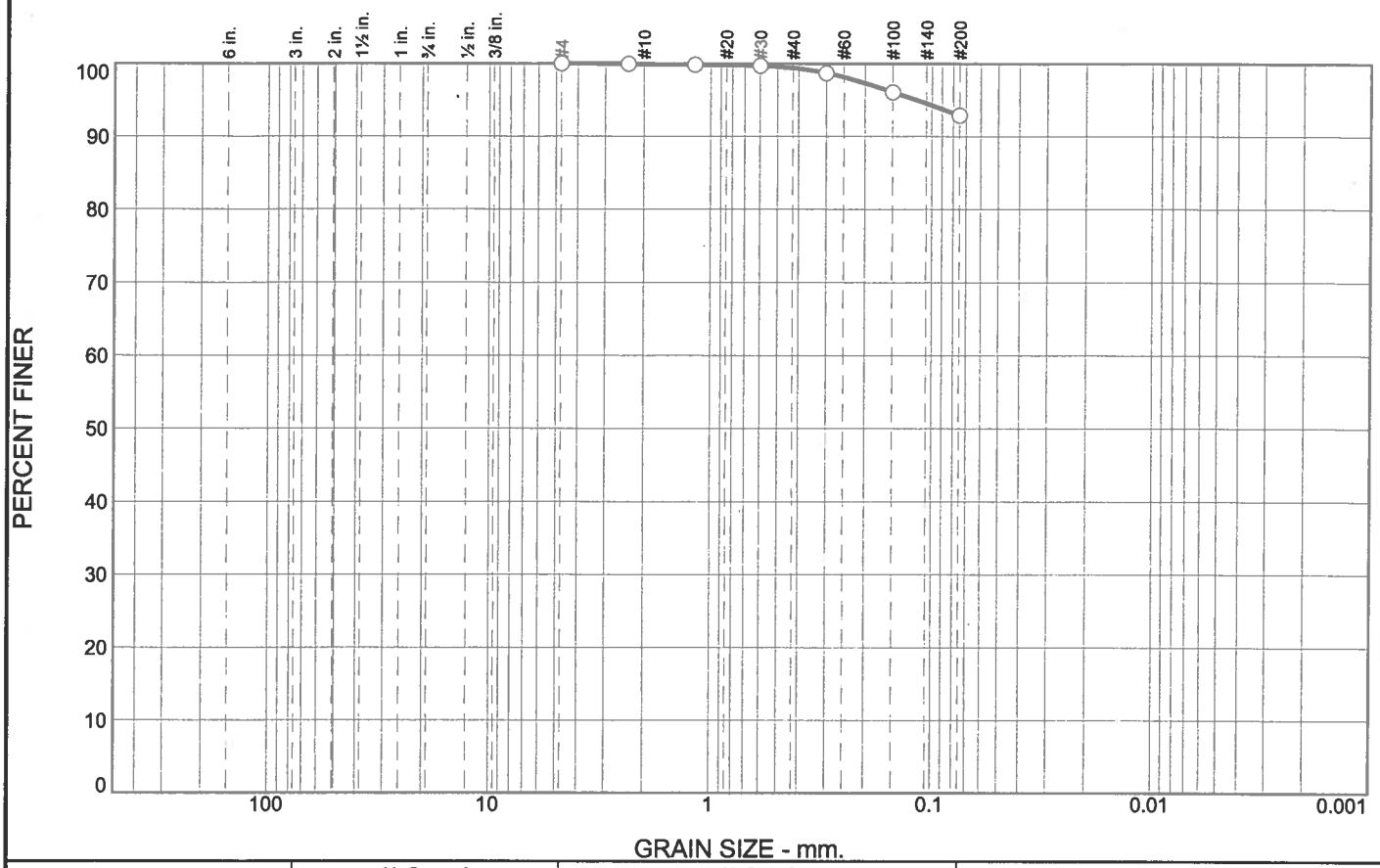
Blackburn Consulting

Auburn, CA

Figure

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	0.5	6.5	92.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.9		
#16	99.8		
#30	99.7		
#50	98.7		
#100	96.1		
#200	92.9		

* (no specification provided)

Material Description

Light Yellowish Brown Lean CLAY

Atterberg Limits

PL= 26 LL= 44 PI= 18

Coefficients

D_{90}= D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-7-6(19)

Remarks

Sample Number: B1-1 **Depth:** 6.0-6.5

Date: 10-14-09

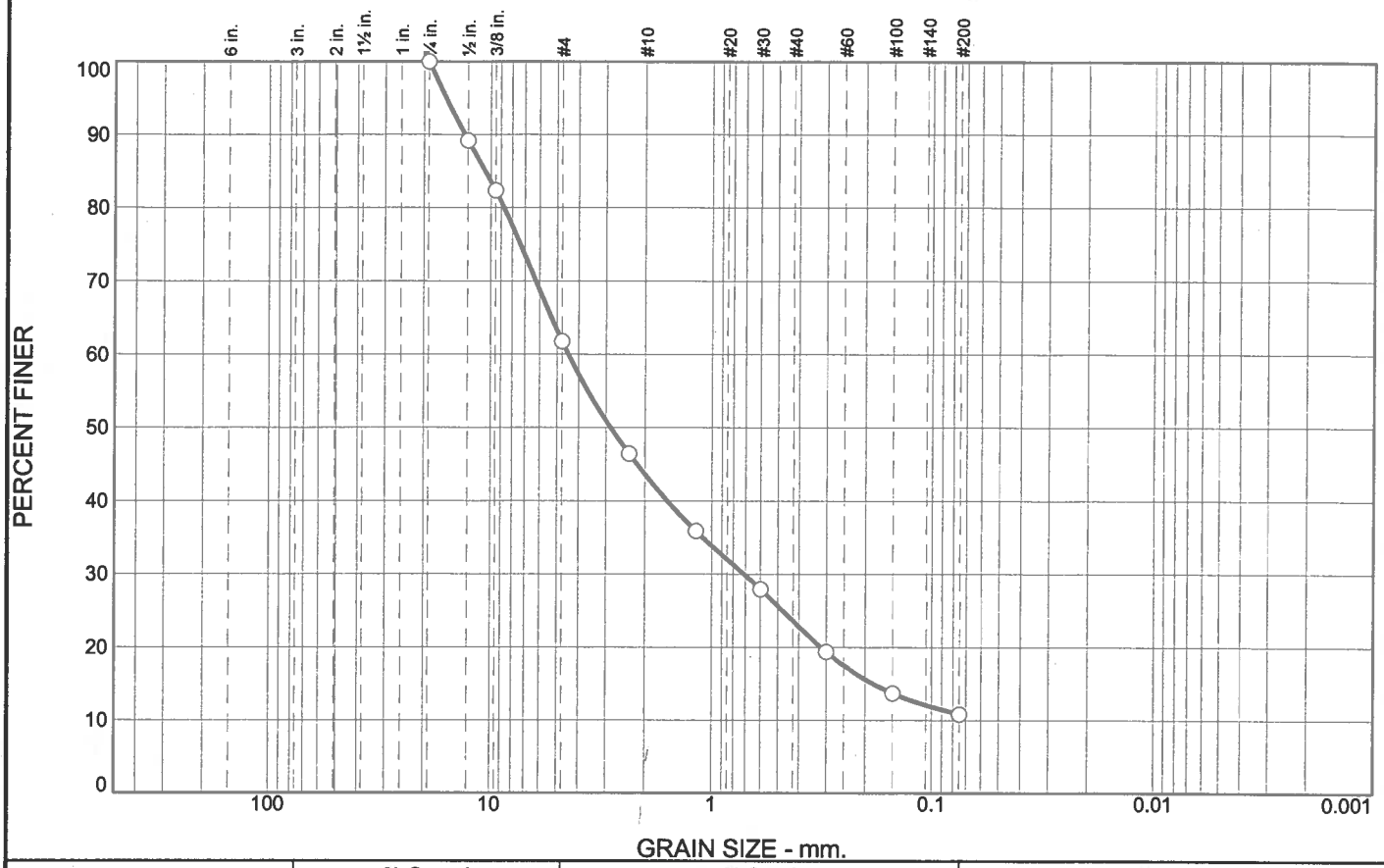
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	38.2	18.2	20.0	12.8	10.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4"	100.0		
1/2"	89.2		
3/8"	82.3		
#4	61.8		
#8	46.5		
#16	35.9		
#30	27.9		
#50	19.4		
#100	13.7		
#200	10.8		

* (no specification provided)

Material Description

Olive Brown poorly graded SAND with Clay and Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 13.1181 D_{85}= 10.6200 D_{60}= 4.4491
D_{50}= 2.8575 D_{30}= 0.7139 D_{15}= 0.1841
D_{10}= C_u= C_c=

Classification

USCS= SP-SC AASHTO=

Remarks

Sample Number: B1-2 **Depth:** 10.0-11.5"

Date: 10-14-09

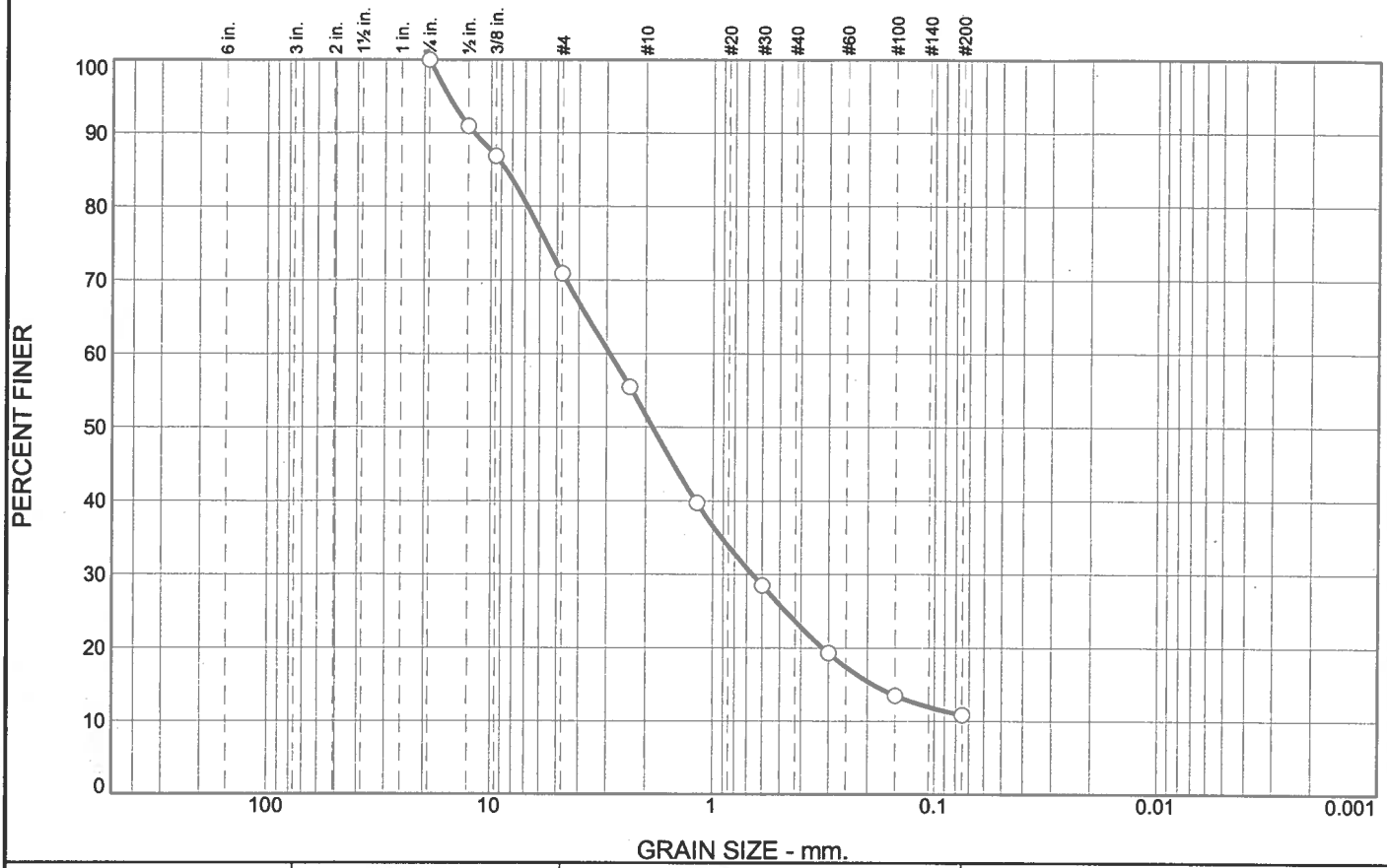
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	29.1	19.2	28.1	12.8	10.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4"	100.0		
1/2"	90.9		
3/8"	86.9		
#4	70.9		
#8	55.5		
#16	39.7		
#30	28.5		
#50	19.3		
#100	13.5		
#200	10.8		

* (no specification provided)

Material Description

Light Olive Brown Poorly Graded SAND with Clay and Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 11.9470 D_{85}= 8.5709 D_{60}= 2.9012
D_{50}= 1.8618 D_{30}= 0.6651 D_{15}= 0.1893
D_{10}= C_u= C_c=

Classification

USCS= SP-SC AASHTO=

Remarks

Sample Number: B1-3 **Depth:** 15.0'-16.5'

Date: 10-14-09

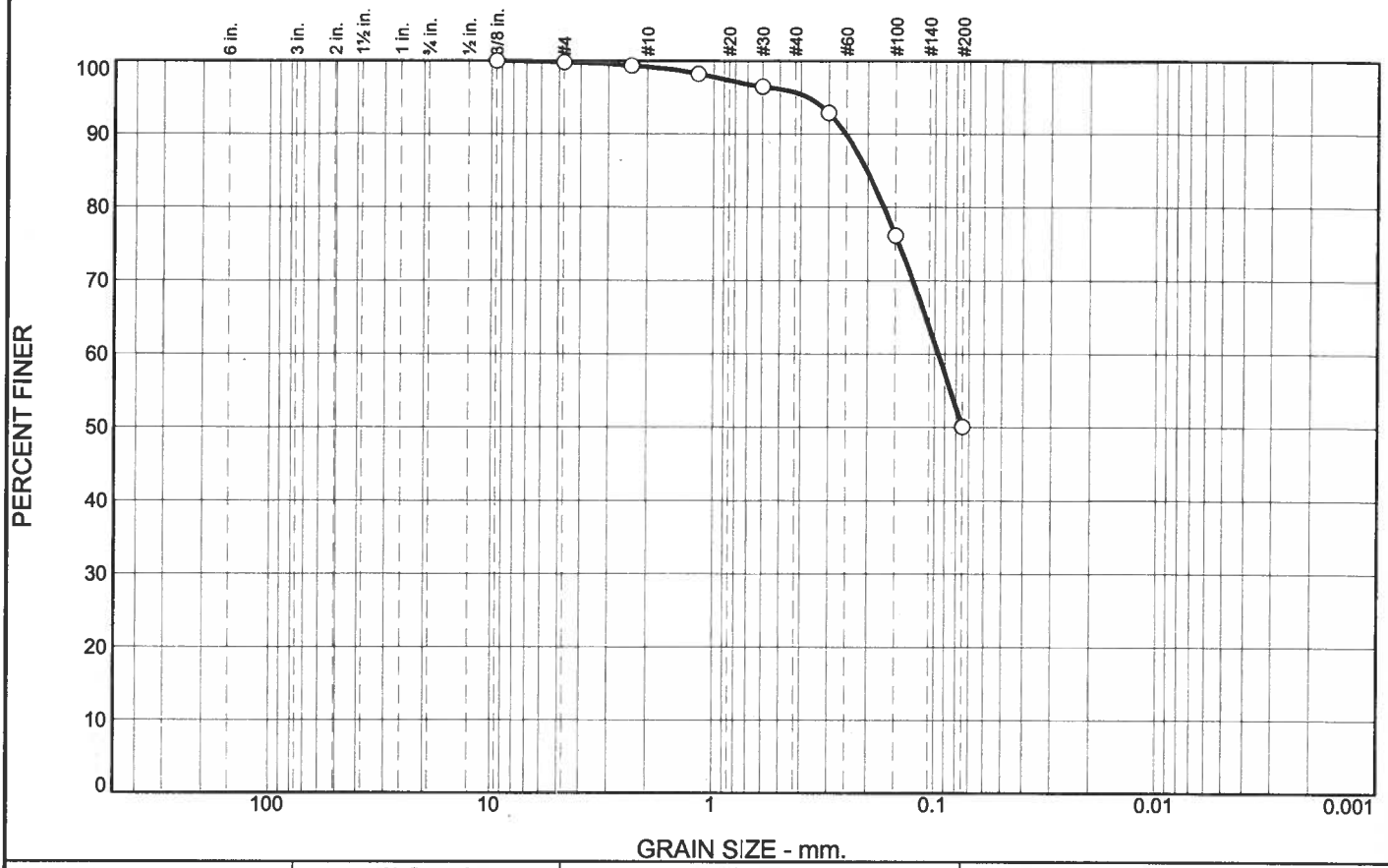
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.6	3.5	45.6	50.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	99.8		
#8	99.4		
#16	98.2		
#30	96.4		
#50	92.9		
#100	76.2		
#200	50.1		

* (no specification provided)

Material Description

Light Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= 16 LL= 28 PI= 12

Coefficients

D_{90}= 0.2514 D_{85}= 0.2020 D_{60}= 0.0963
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(3)

Remarks

Sample Number: B1-5 **Depth:** 25.0'-26.5'

Date: 10-14-09

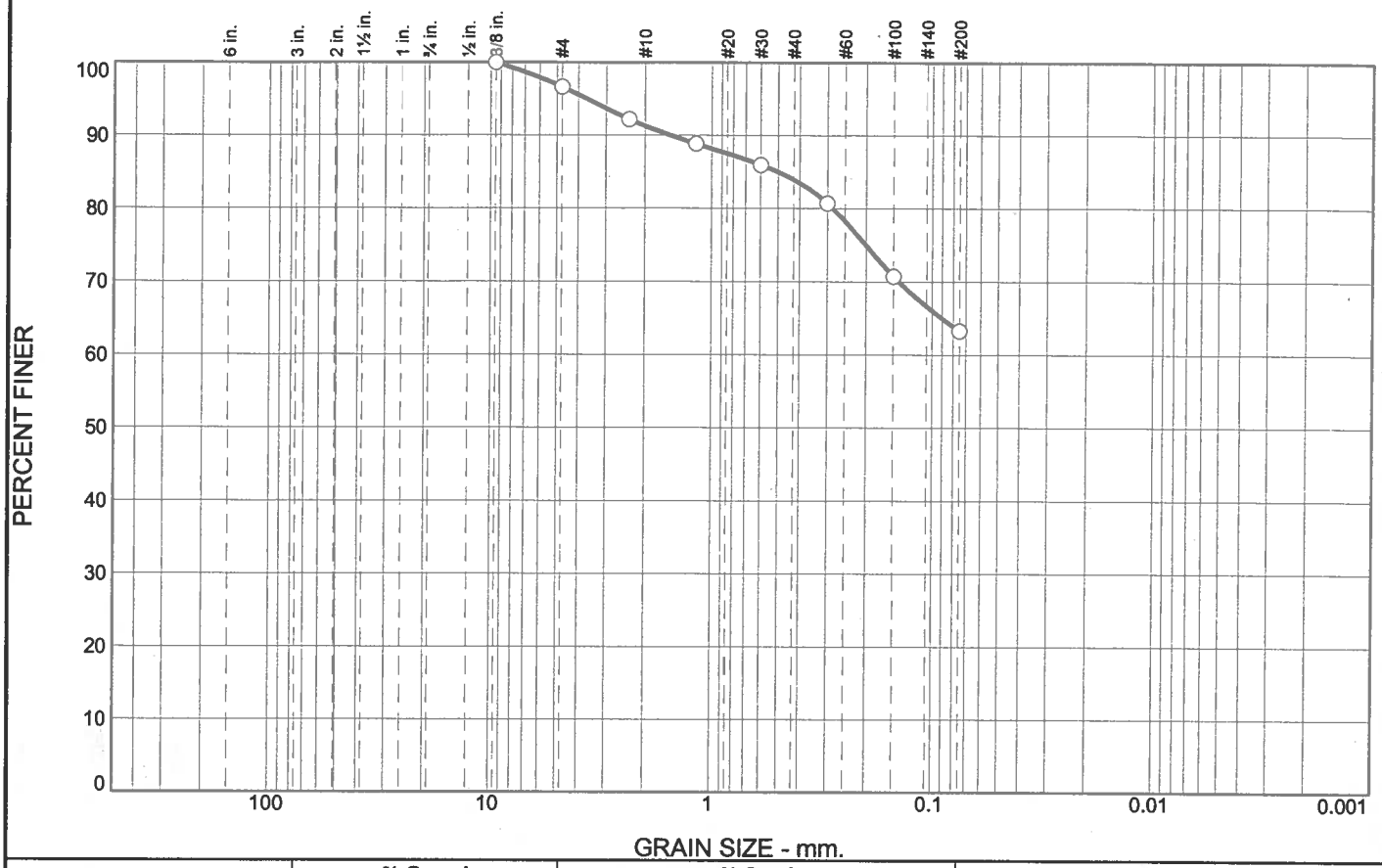
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.4	5.3	7.3	20.7	63.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	96.6		
#8	92.2		
#16	88.8		
#30	86.0		
#50	80.7		
#100	70.7		
#200	63.3		

* (no specification provided)

Material Description

Light Yellowish Brown Sandy Lean CLAY

Atterberg Limits

PL= 19 LL= 37 PI= 18

Coefficients

D_{90}= 1.5406 D_{85}= 0.5003 D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(9)

Remarks

Sample Number: B1-8 **Depth:** 40.0'-41.5'

Date: 10-16-09

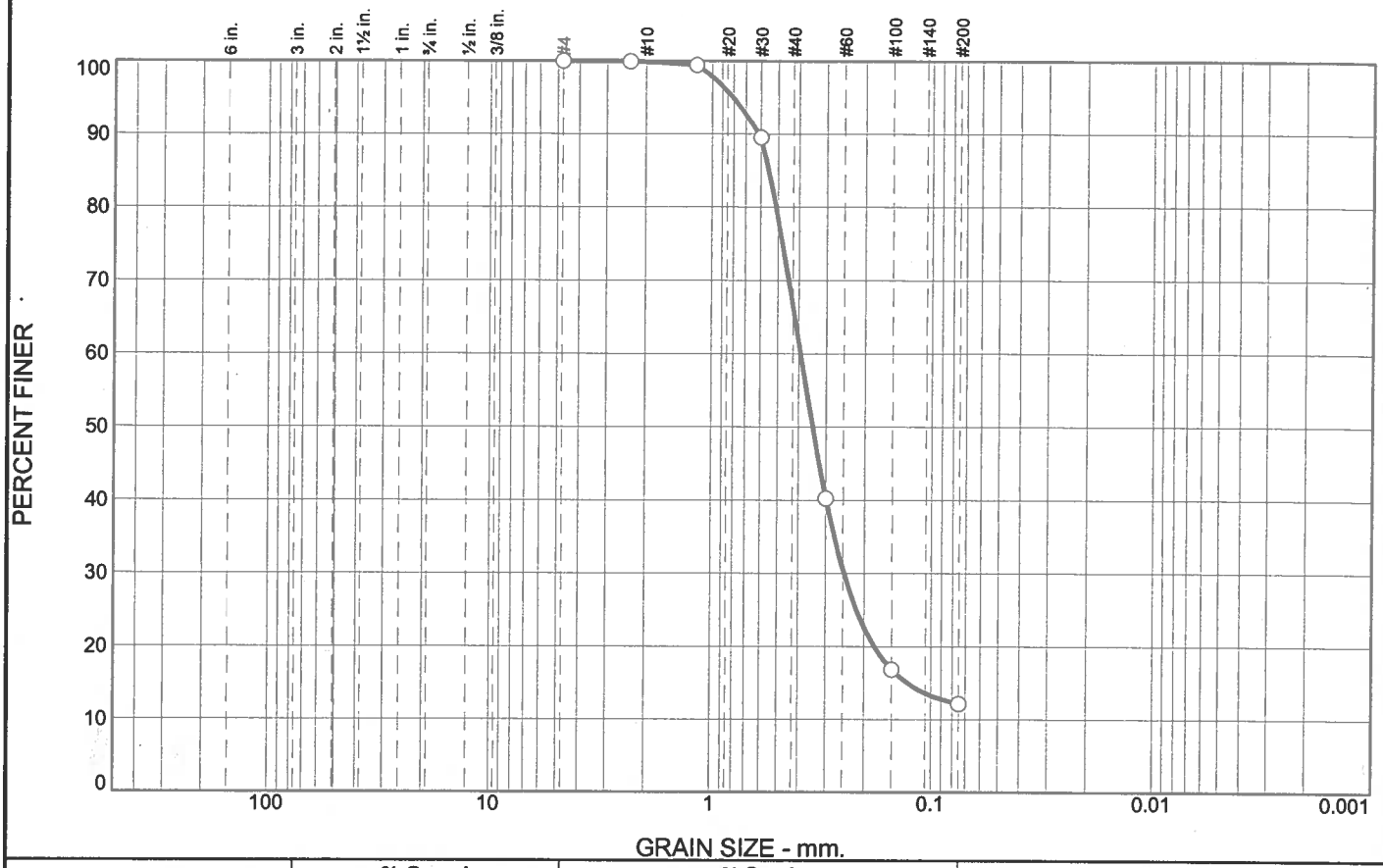
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	33.6	54.1	12.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	100.0		
#16	99.4		
#30	89.5		
#50	40.3		
#100	16.9		
#200	12.2		

* (no specification provided)

Material Description

Dark Grayish Brown Poorly Graded SAND with CLAY

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.6140 D_{85}= 0.5522 D_{60}= 0.3925
D_{50}= 0.3450 D_{30}= 0.2472 D_{15}= 0.1278
D_{10}= C_u= C_c=

Classification

USCS= SP-SC AASHTO=

Remarks

Sample Number: B1-9 **Depth:** 45.0'-46.5'

Date: 10-15-09

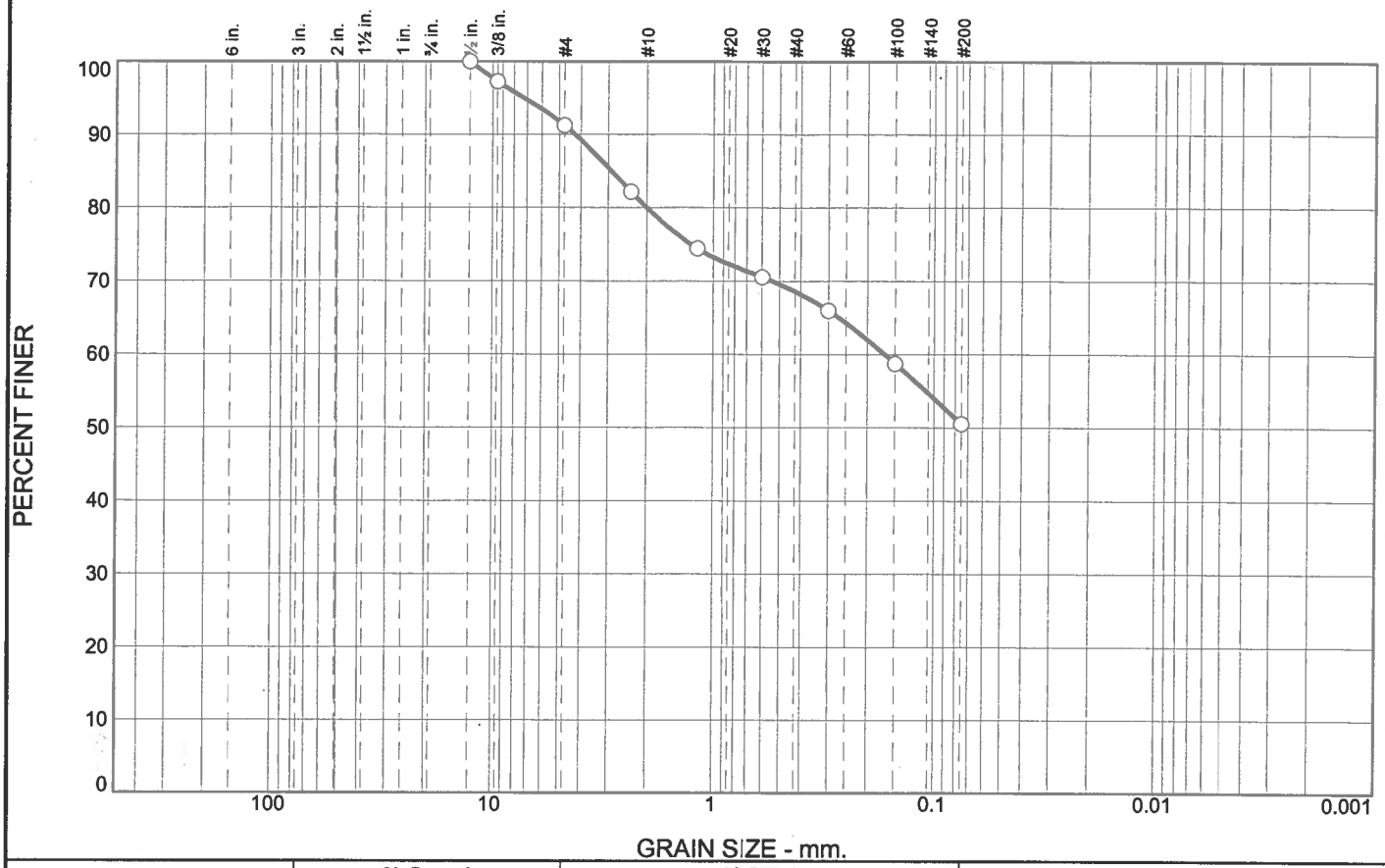
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	8.7	11.3	11.4	18.1	50.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1/2"	100.0		
3/8"	97.2		
#4	91.3		
#8	82.2		
#16	74.4		
#30	70.6		
#50	66.0		
#100	58.8		
#200	50.5		

* (no specification provided)

Material Description

Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= 16 LL= 36 PI= 20

Coefficients

D_{90}= 4.2492 D_{85}= 2.8991 D_{60}= 0.1670
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(6)

Remarks

Sample Number: B1-12 **Depth:** 60.0'-61.5'

Date: 10-17-09

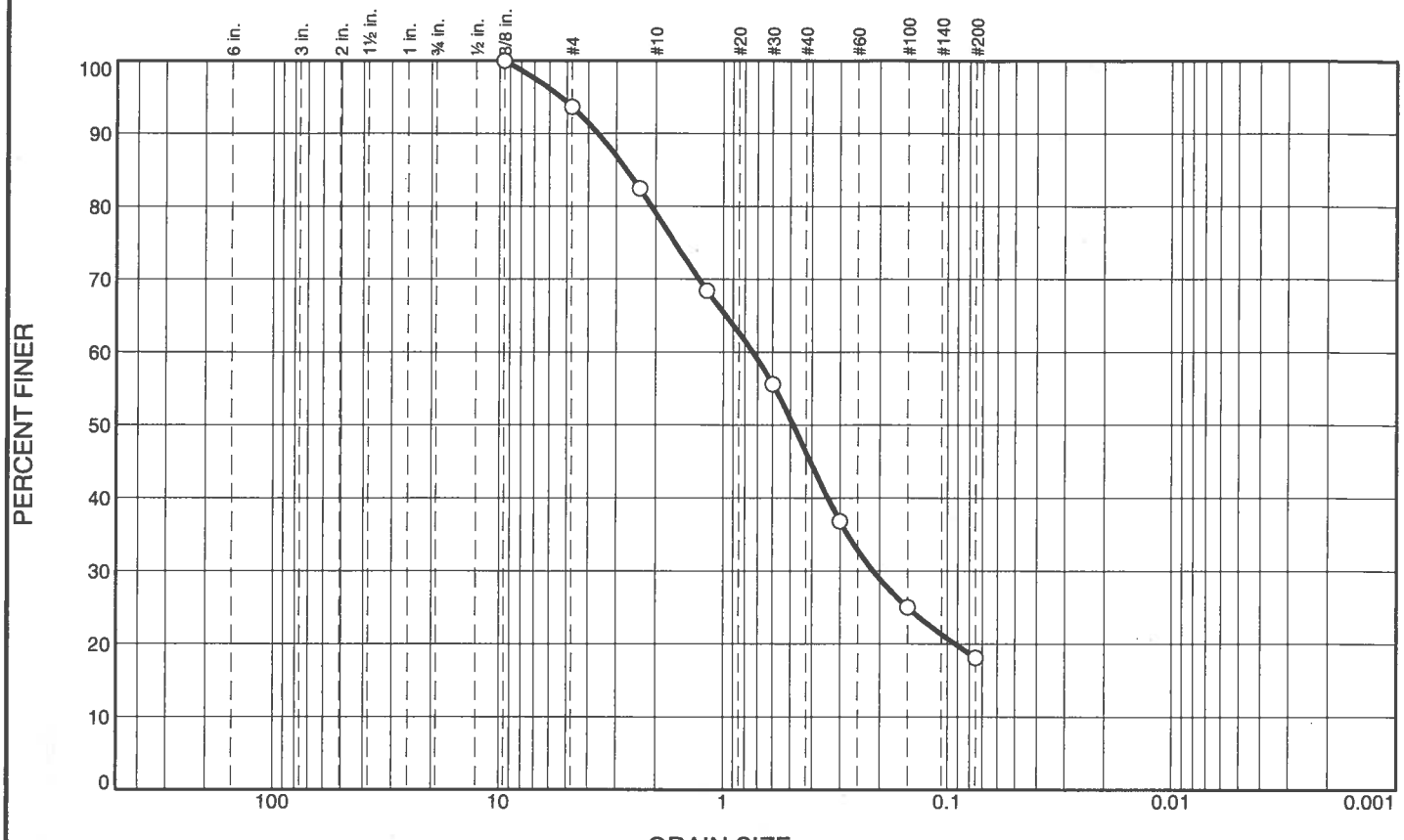
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.3	14.6	32.8	28.2	18.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	93.7		
#8	82.4		
#16	68.4		
#30	55.6		
#50	36.8		
#100	25.0		
#200	18.1		

* (no specification provided)

Material Description

Olive Brown Clayey SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 3.6323 D_{85}= 2.7026 D_{60}= 0.7365
D_{50}= 0.4844 D_{30}= 0.2139 D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SC AASHTO=

Remarks

Sample Number: B1-16 **Depth:** 80.0'-81.5'

Date: 10-17-09

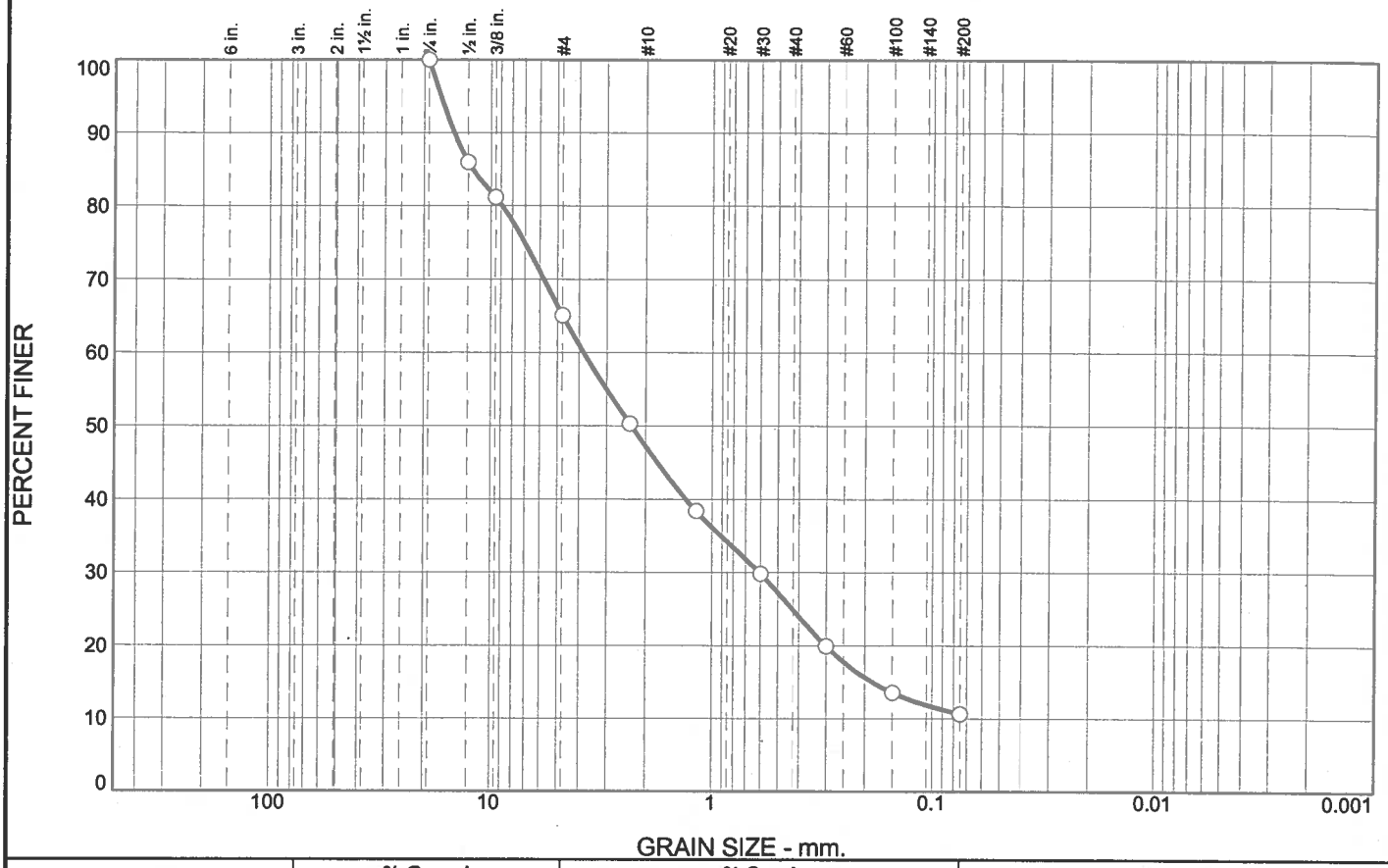
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	34.9	17.9	22.4	14.2	10.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4"	100.0		
1/2"	85.9		
3/8"	81.2		
#4	65.1		
#8	50.3		
#16	38.4		
#30	29.8		
#50	19.9		
#100	13.5		
#200	10.6		

* (no specification provided)

Material Description

Olive Brown Poorly Graded SAND with silt and Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 14.6457 D_{85}= 12.1480 D_{60}= 3.8132
D_{50}= 2.3219 D_{30}= 0.6082 D_{15}= 0.1850
D_{10}= C_u= C_c=

Classification

USCS= SP-SM AASHTO=

Remarks

Sample Number: B2-1 **Depth:** 10.0'-11.5'

Date: 10-14-09

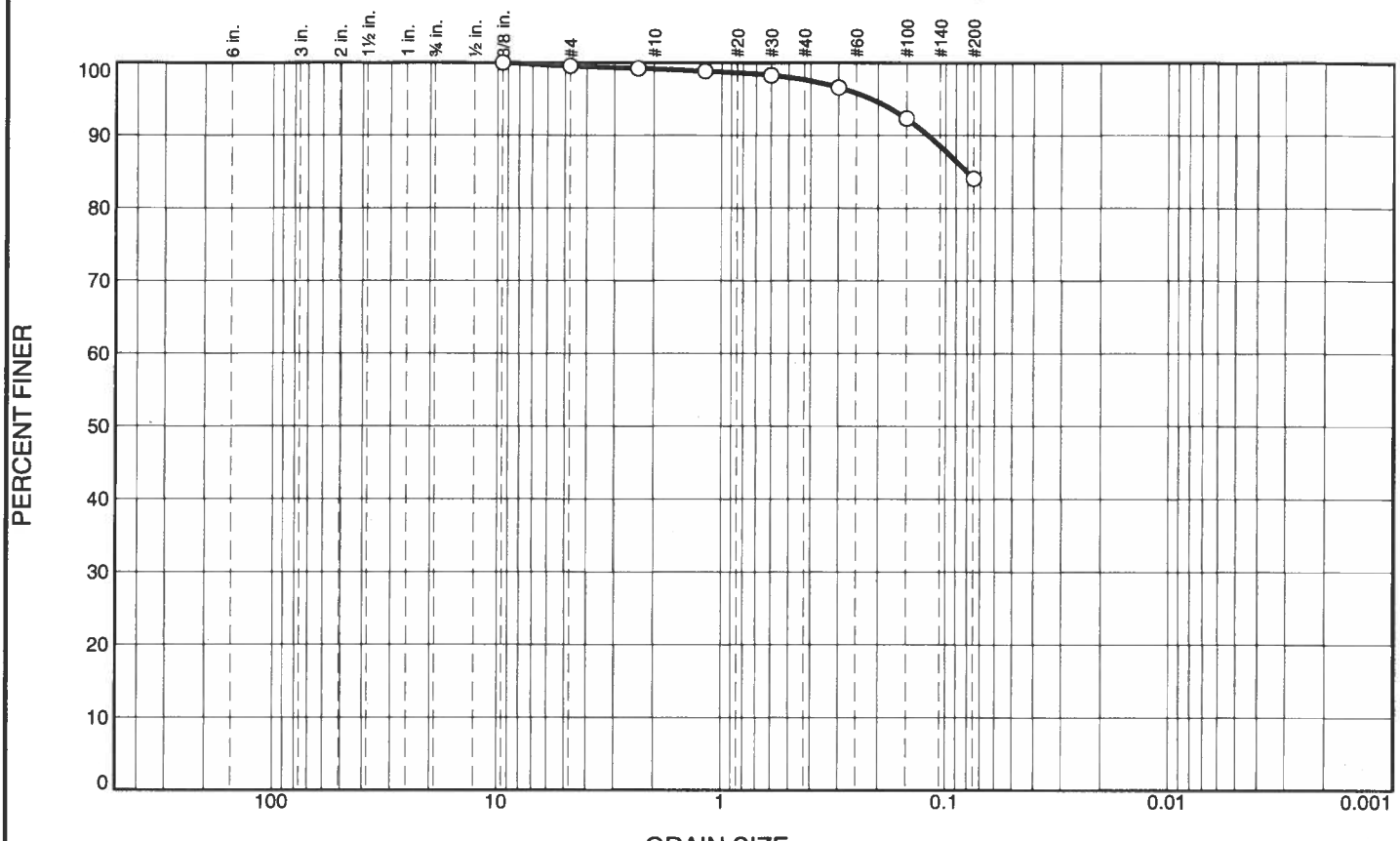
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	0.4	1.4	13.6	84.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	99.5		
#8	99.2		
#16	98.8		
#30	98.3		
#50	96.6		
#100	92.3		
#200	84.1		

* (no specification provided)

Material Description

Light Olive Brown Lean CLAY with Sand

Atterberg Limits

PL= 18 LL= 37 PI= 19

Coefficients

D_{90}= 0.1201 D_{85}= 0.0805 D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(15)

Remarks

Sample Number: B2-2 **Depth:** 15.0'-16.5'

Date: 10-15-09

Blackburn Consulting

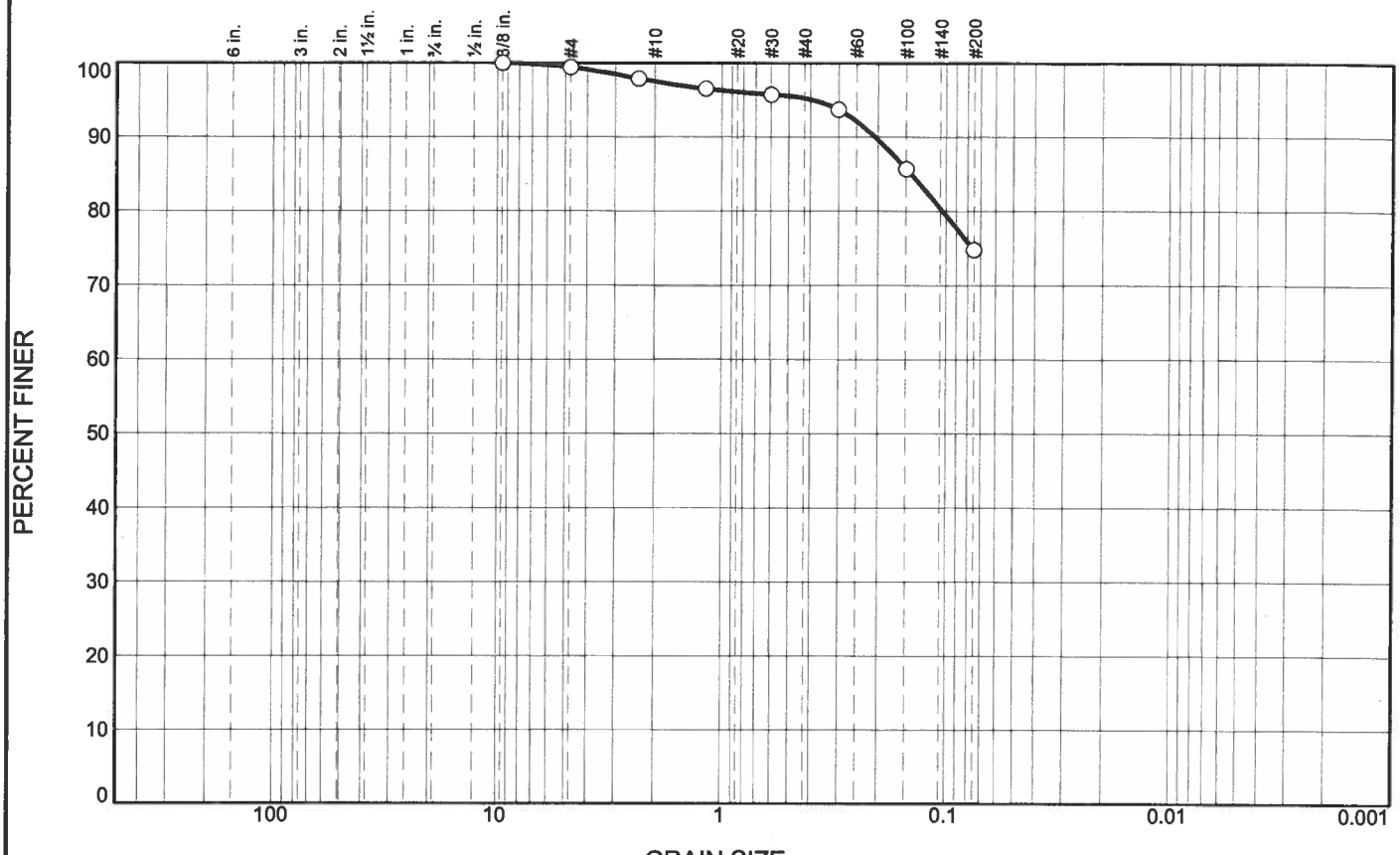
Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek

Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.6	1.9	2.3	20.4	74.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	99.4		
#8	97.9		
#16	96.5		
#30	95.8		
#50	93.7		
#100	85.7		
#200	74.8		

* (no specification provided)

Material Description

Light Olive Brown Lean CLAY with Sand

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.2061 D_{85}= 0.1432 D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO=

Remarks

Sample Number: B2-3 **Depth:** 21.0'-21.5'

Date: 10-14-09

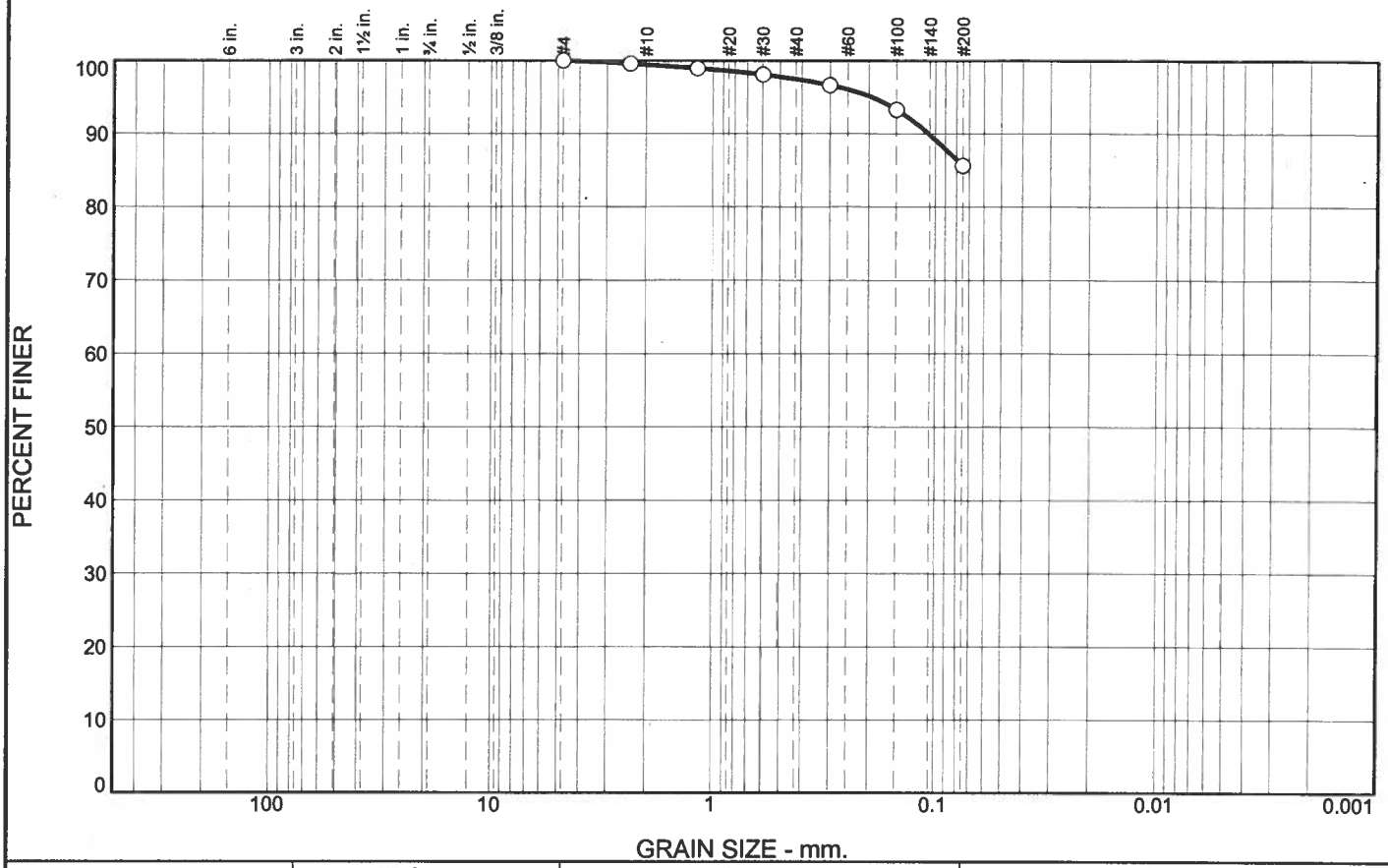
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.5	2.0	11.9	85.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.6		
#16	98.9		
#30	98.1		
#50	96.6		
#100	93.3		
#200	85.6		

* (no specification provided)

Material Description

Light Olive Brown Lean CLAY

Atterberg Limits

PL= 16 LL= 34 PI= 18

Coefficients

D_{90}= 0.1075 D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(14)

Remarks

Sample Number: B2-4 **Depth:** 25.0'-26.5'

Date: 10-14-09

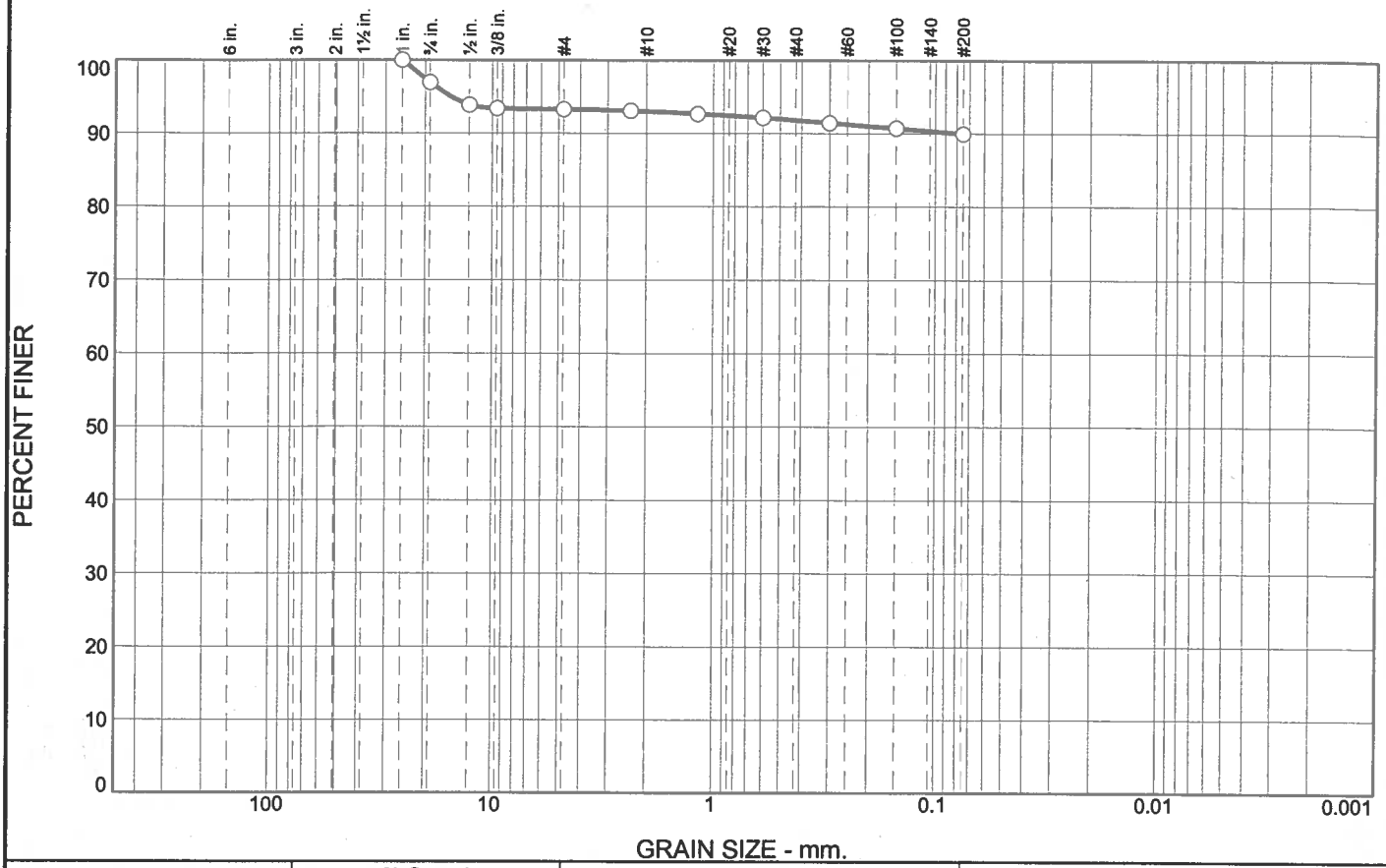
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	3.0	3.7	0.3	1.2	1.8	90.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.0"	100.0		
3/4"	97.0		
1/2"	93.9		
3/8"	93.4		
#4	93.3		
#8	93.1		
#16	92.7		
#30	92.2		
#50	91.4		
#100	90.7		
#200	90.0		

* (no specification provided)

Material Description

Light Yellowish Brown Fat CLAY

Atterberg Limits

PL= 28 LL= 66 PI= 38

Coefficients

D_{90}= 0.0769 D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CH AASHTO= A-7-6(39)

Remarks

Sample Number: B2-6 **Depth:** 36.0'-36.5'

Date: 10-16-09

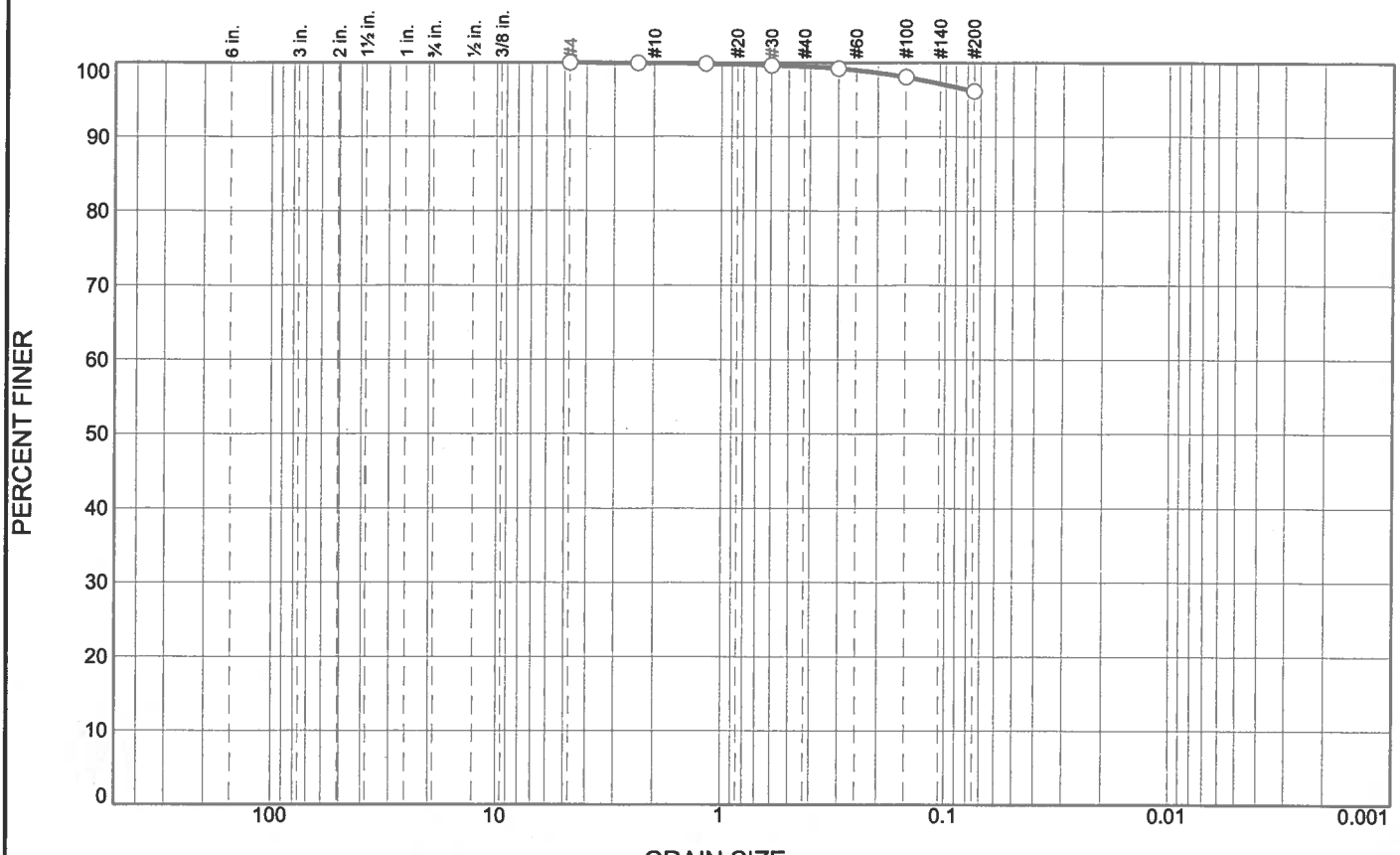
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	0.4	3.3	96.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.9		
#16	99.9		
#30	99.7		
#50	99.2		
#100	98.0		
#200	96.2		

* (no specification provided)

Material Description

Pale Olive Lean CLAY

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO=

Remarks

Sample Number: B2-8 **Depth:** 45.0'-46.5'

Date: 10-16-09

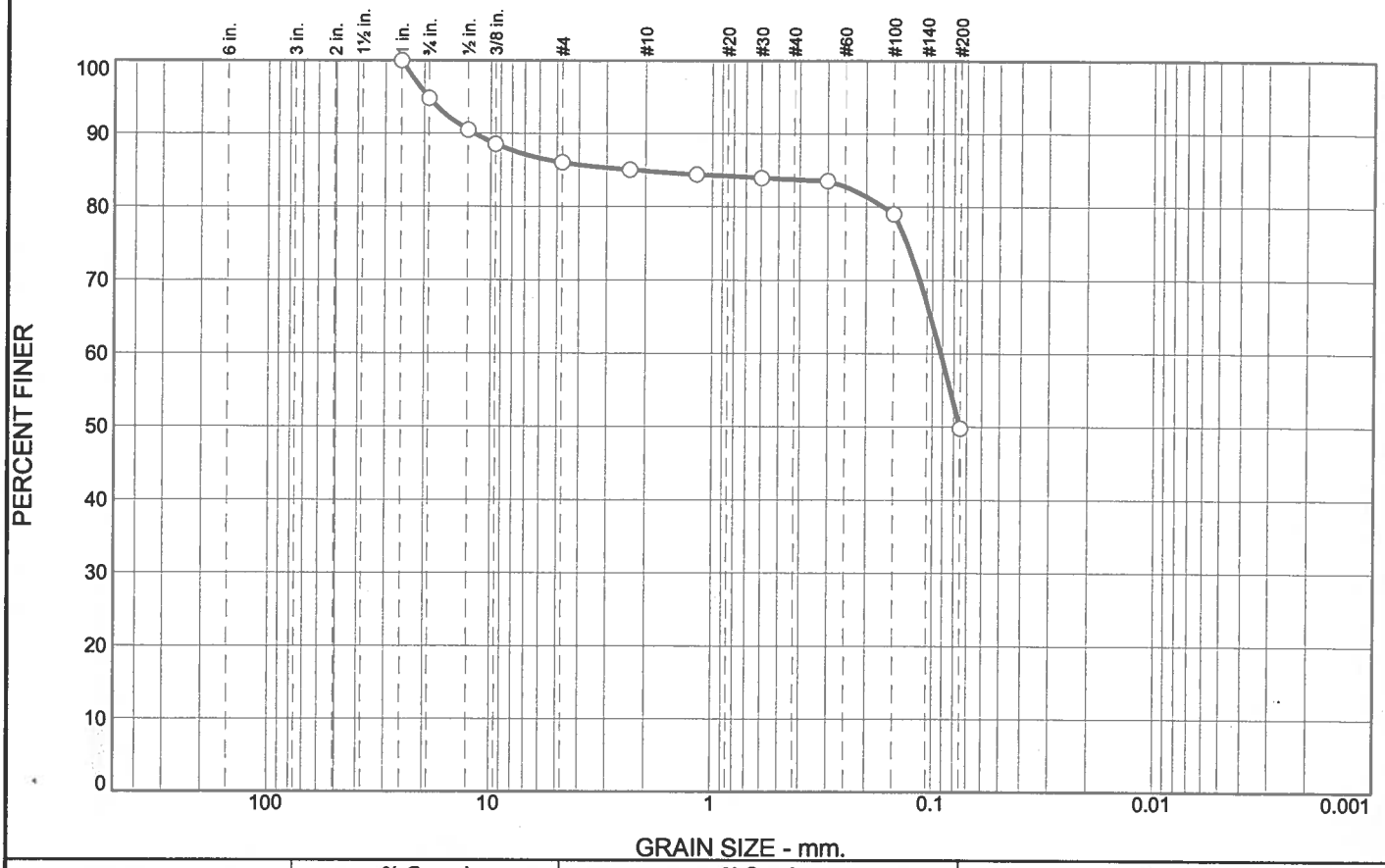
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	5.2	8.8	1.1	1.2	33.9	49.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.0"	100.0		
3/4"	94.8		
1/2"	90.5		
3/8"	88.6		
#4	86.0		
#8	85.1		
#16	84.4		
#30	84.0		
#50	83.5		
#100	79.0		
#200	49.8		

* (no specification provided)

Material Description

Light Yellowish Brown Sandy Lean CLAY

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 11.8961 D_{85}= 2.2253 D_{60}= 0.0918
D_{50}= 0.0753 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO=

Remarks

Sample Number: B2-10 **Depth:** 55.0'-56.5'

Date: 10-16-09

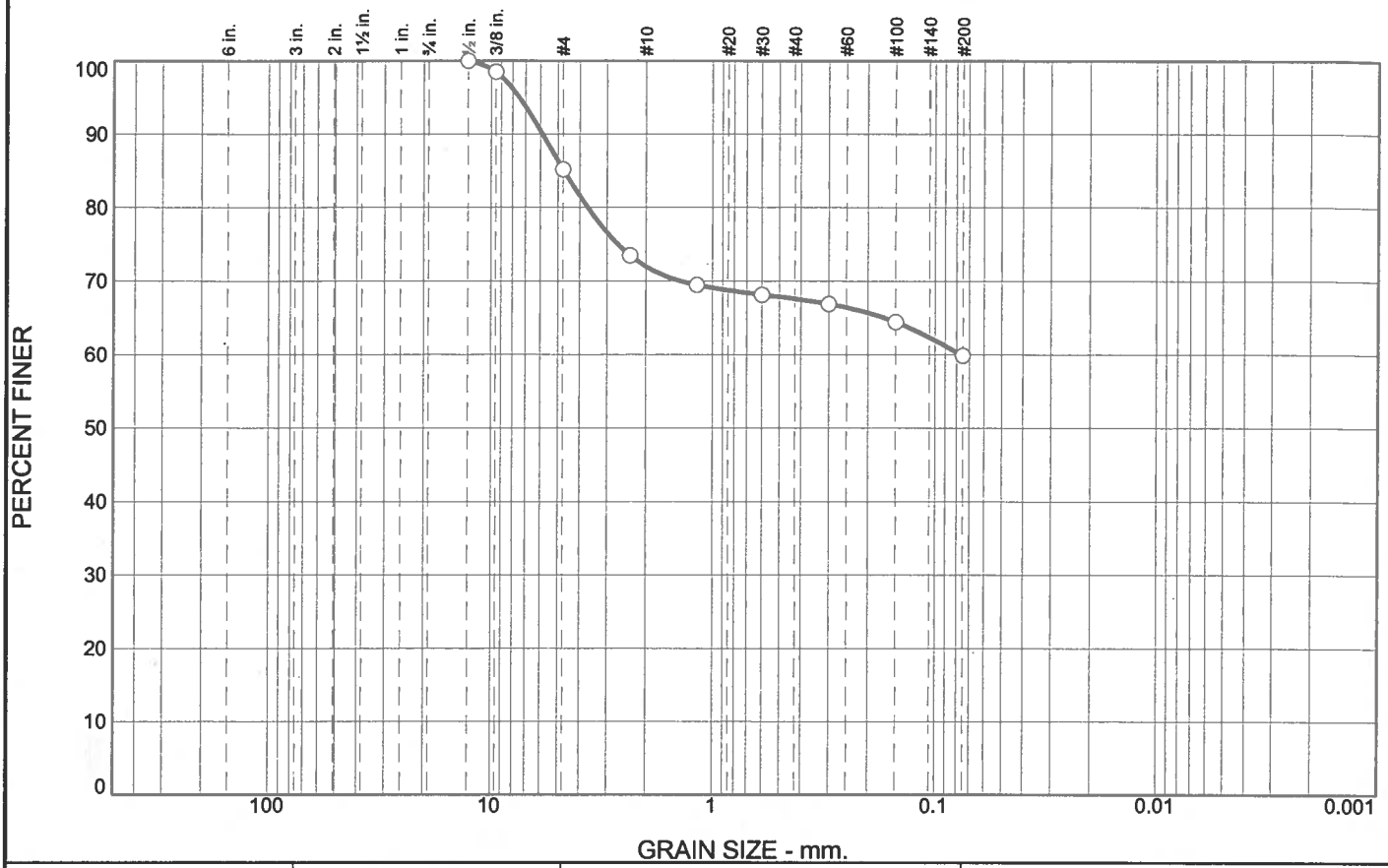
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	14.8	13.2	4.4	7.7	59.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1/2"	100.0		
3/8"	98.5		
#4	85.2		
#8	73.5		
#16	69.5		
#30	68.2		
#50	66.9		
#100	64.4		
#200	59.9		

* (no specification provided)

Material Description

Light Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= 22 LL= 44 PI= 22

Coefficients

D_{90}= 5.8877 D_{85}= 4.7064 D_{60}= 0.0764
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-7-6(11)

Remarks

Sample Number: B2-12 **Depth:** 65.5'-66.0'

Date: 10-16-09

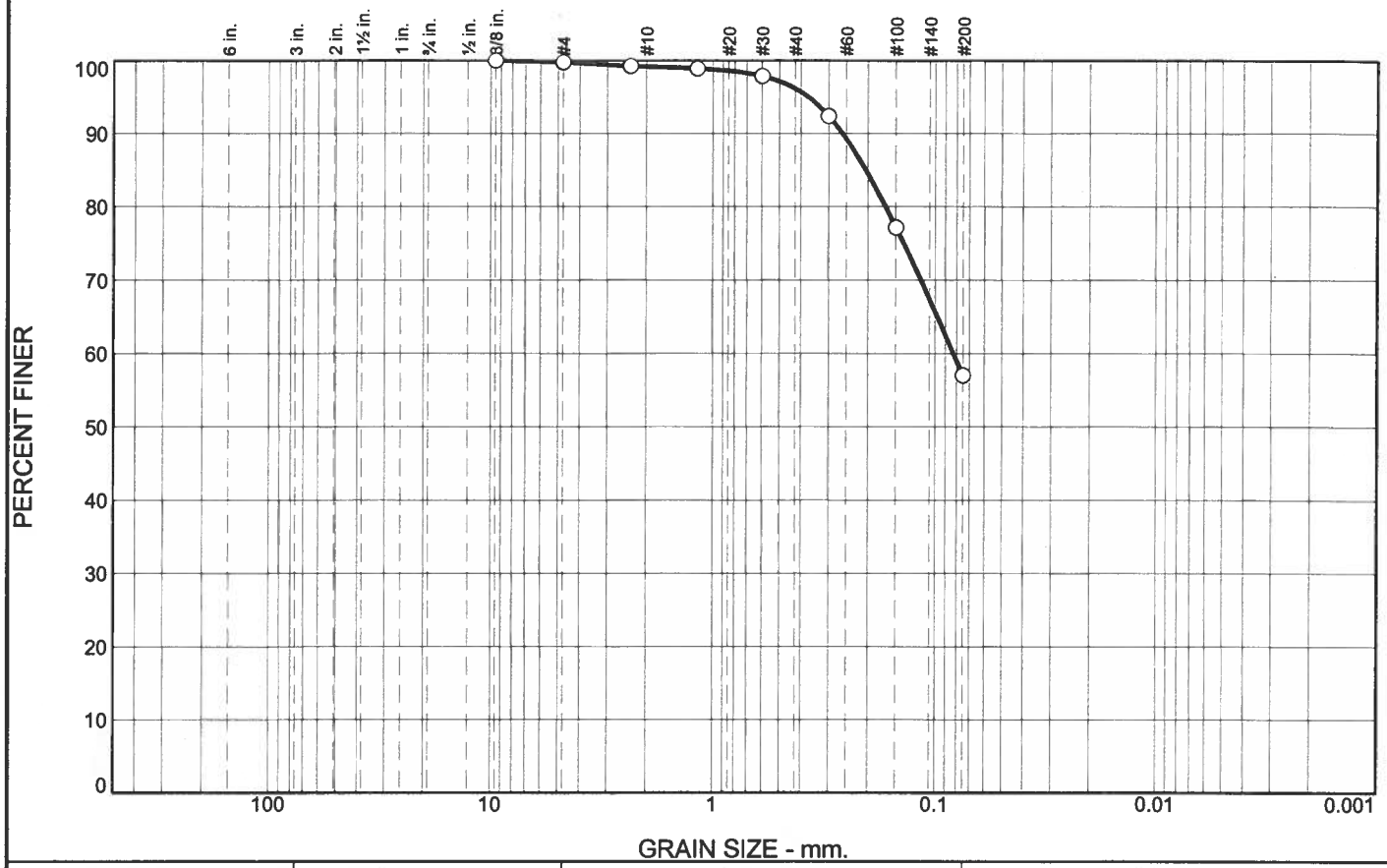
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.5	3.1	39.1	57.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	99.7		
#8	99.3		
#16	98.9		
#30	97.8		
#50	92.4		
#100	77.2		
#200	57.0		

* (no specification provided)

Material Description

Light Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.2598 D_{85}= 0.2044 D_{60}= 0.0828
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO=

Remarks

Sample Number: B2-14 **Depth:** 75.0'-76.5'

Date: 10-16-09

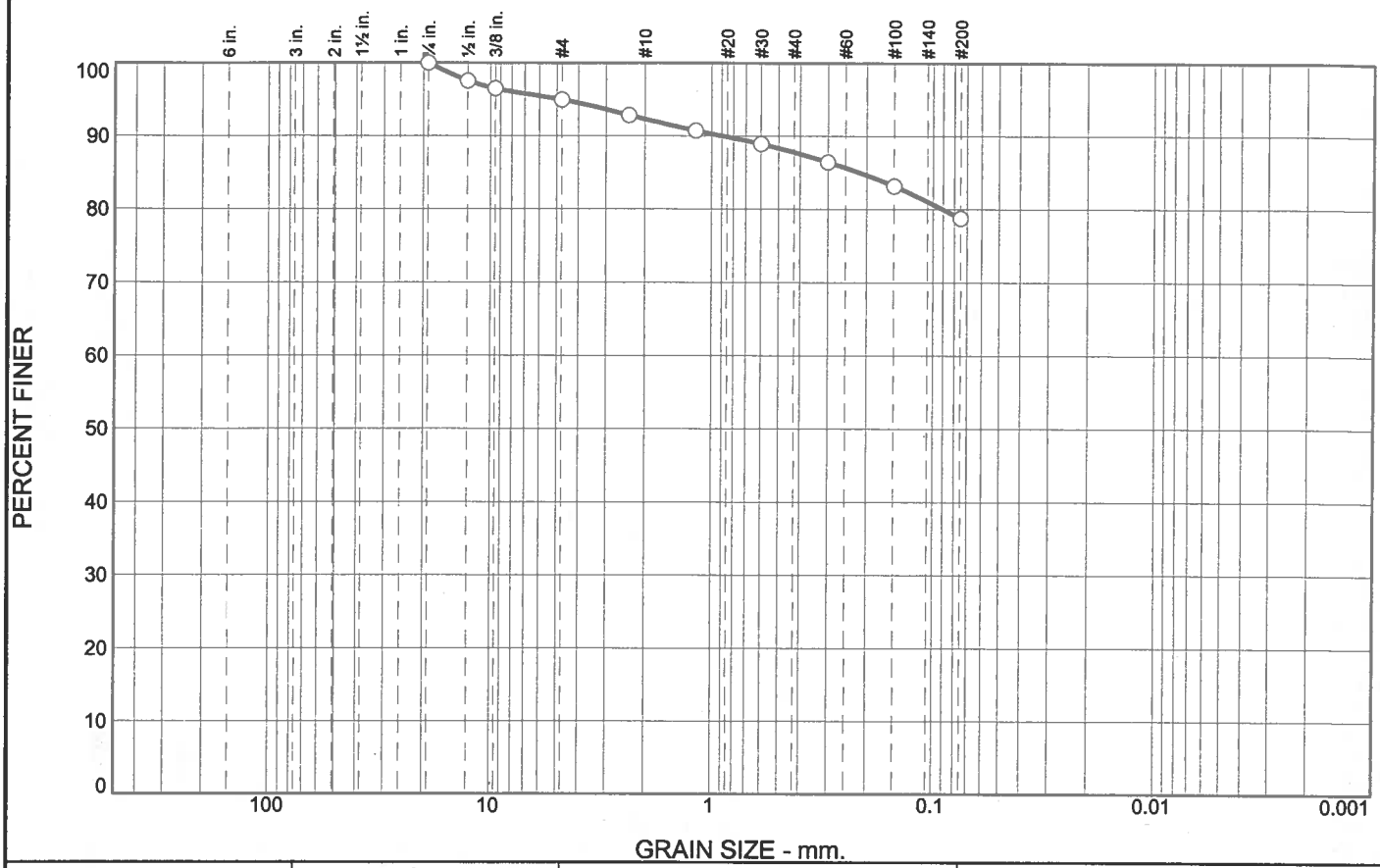
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	5.0	2.7	4.5	9.0	78.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4"	100.0		
1/2"	97.6		
3/8"	96.5		
#4	95.0		
#8	92.8		
#16	90.7		
#30	88.9		
#50	86.4		
#100	83.2		
#200	78.8		

* (no specification provided)

Material Description

Yellowish Brown SILT with Sand

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.8931 D_{85}= 0.2150 D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= ML AASHTO=

Remarks

Sample Number: B2-17 **Depth:** 91.0'-91.5'

Date: 10-16-09

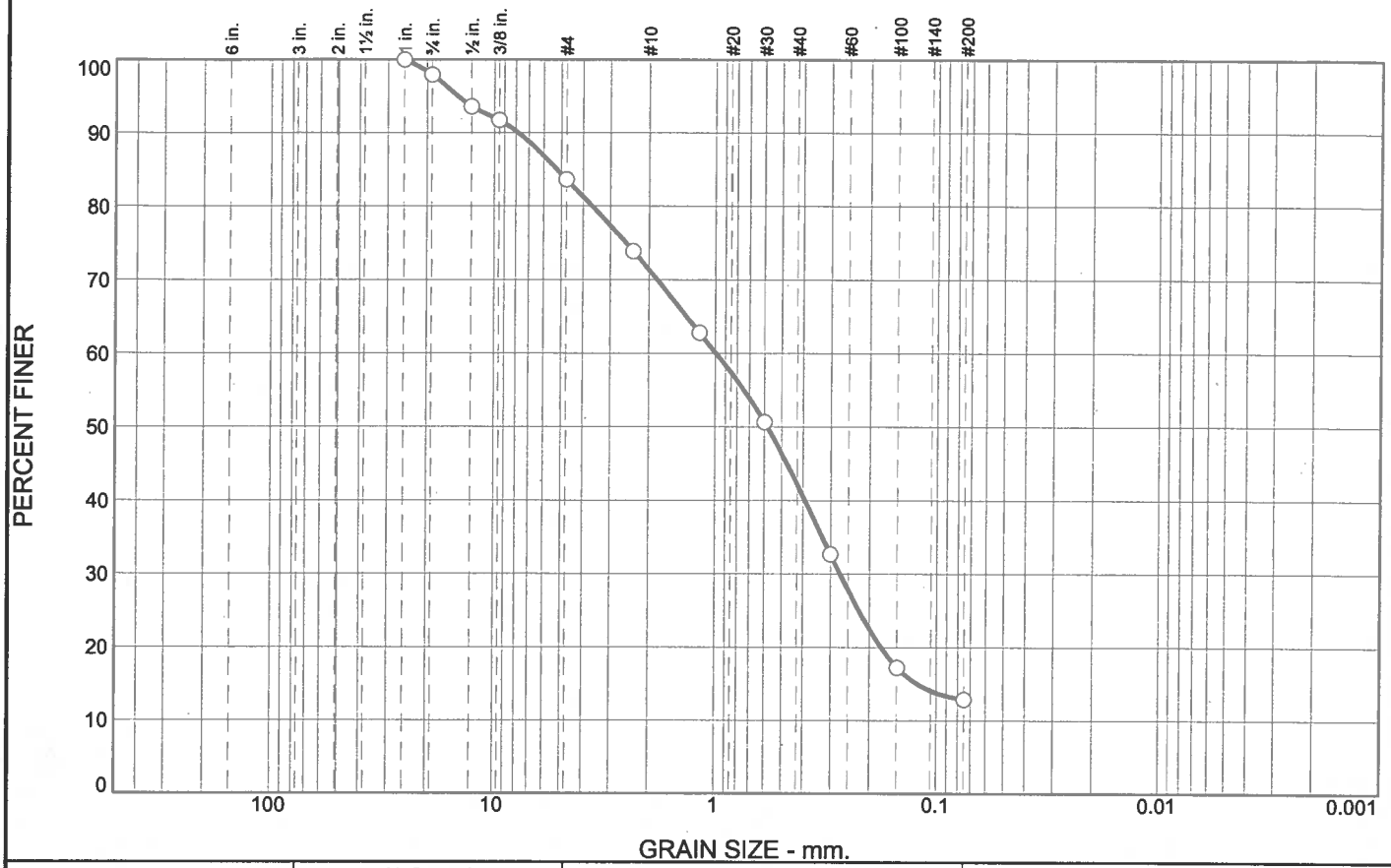
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: ECH **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.1	14.3	12.3	29.2	29.2	12.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.0"	100.0		
3/4"	97.9		
1/2"	93.6		
3/8"	91.7		
#4	83.6		
#8	73.9		
#16	62.8		
#30	50.6		
#50	32.7		
#100	17.2		
#200	12.9		

* (no specification provided)

Material Description

Light Olive Brown Poorly Graded SAND with Clay and Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 7.8371 D_{85}= 5.2466 D_{60}= 0.9920
D_{50}= 0.5828 D_{30}= 0.2716 D_{15}= 0.1222
D_{10}= C_u= C_c=

Classification

USCS= SP-SC AASHTO=

Remarks

Sample Number: B3-6 **Depth:** 30.0'-31.5'

Date: 10-21-09

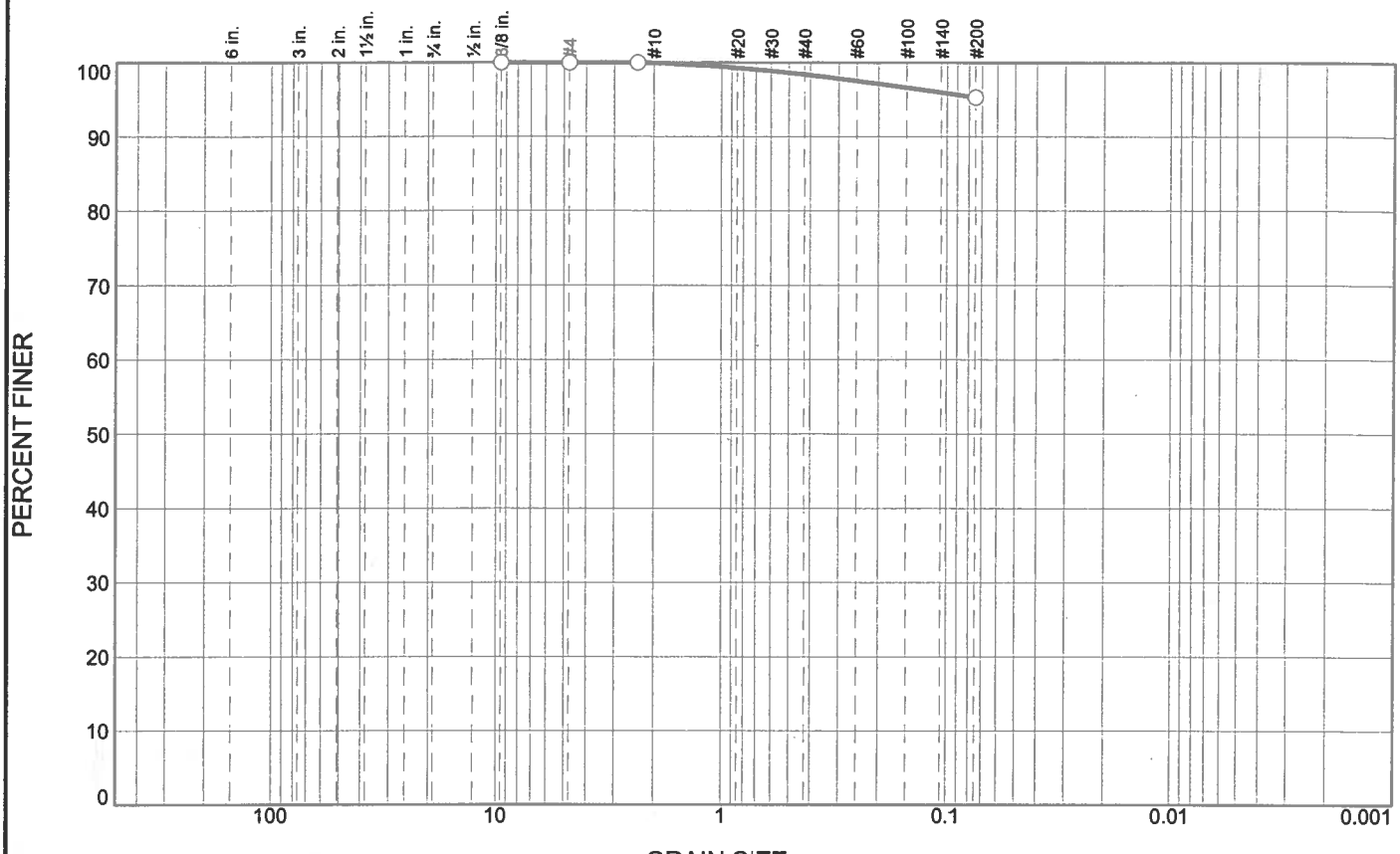
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	1.5	3.1	95.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8"	100.0		
#4	100.0		
#8	100.0		
#200	95.3		

* (no specification provided)

Material Description

Olive Brown Lean CLAY

Atterberg Limits

PL= 20 LL= 36 PI= 16

Coefficients

D_{90}= D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(16)

Remarks

Sample Number: B3-8 **Depth:** 40.0-41.5

Date: 10-21-09

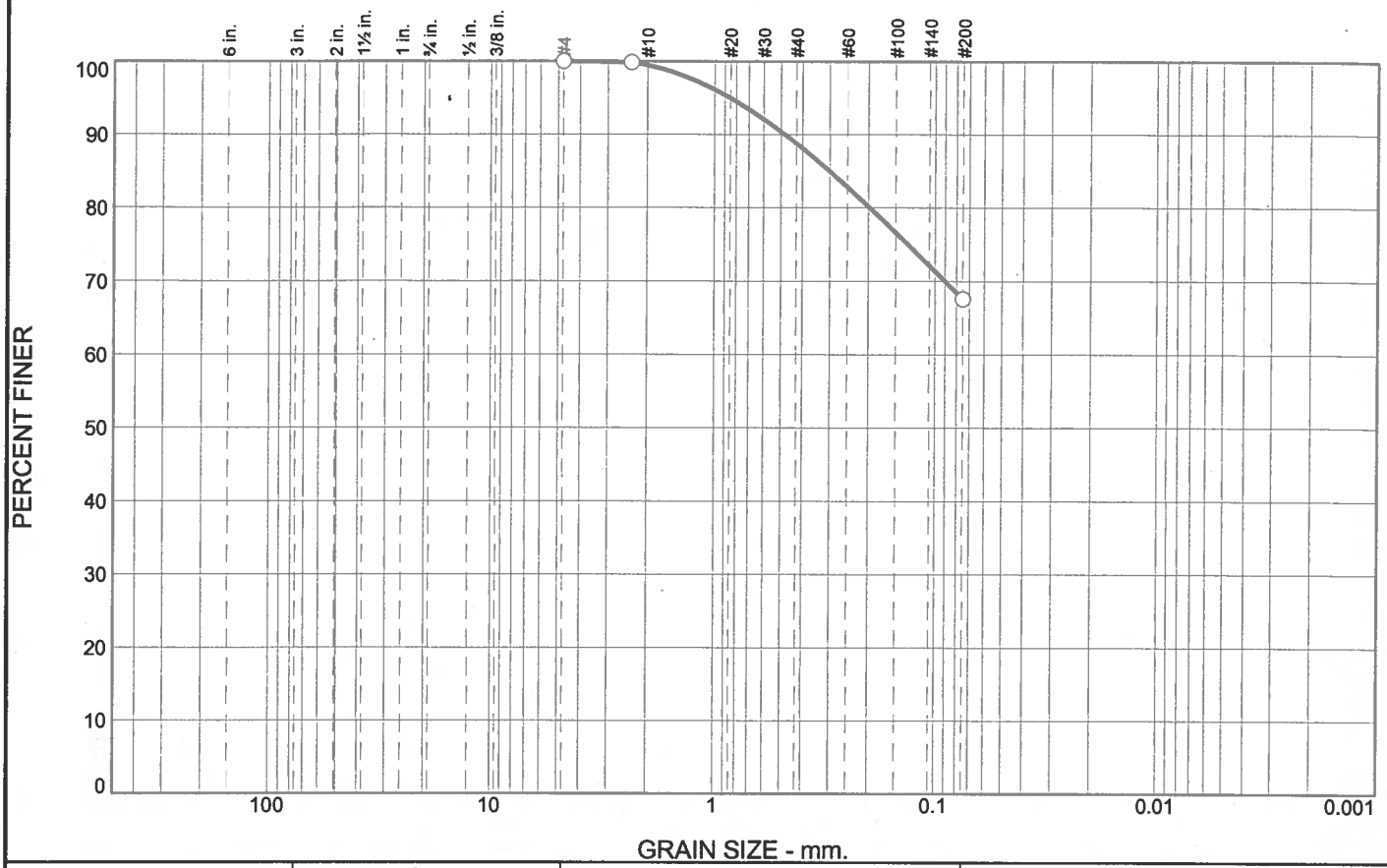
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.5	10.8	21.1	67.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.9		
#200	67.6		

* (no specification provided)

Material Description

Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= 18 LL= 28 PI= 10

Coefficients

D_{90}= 0.4818 D_{85}= 0.3008 D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-4(5)

Remarks

Sample Number: B3-15 **Depth:** 75.0'-76.5'

Date: 10-21-09

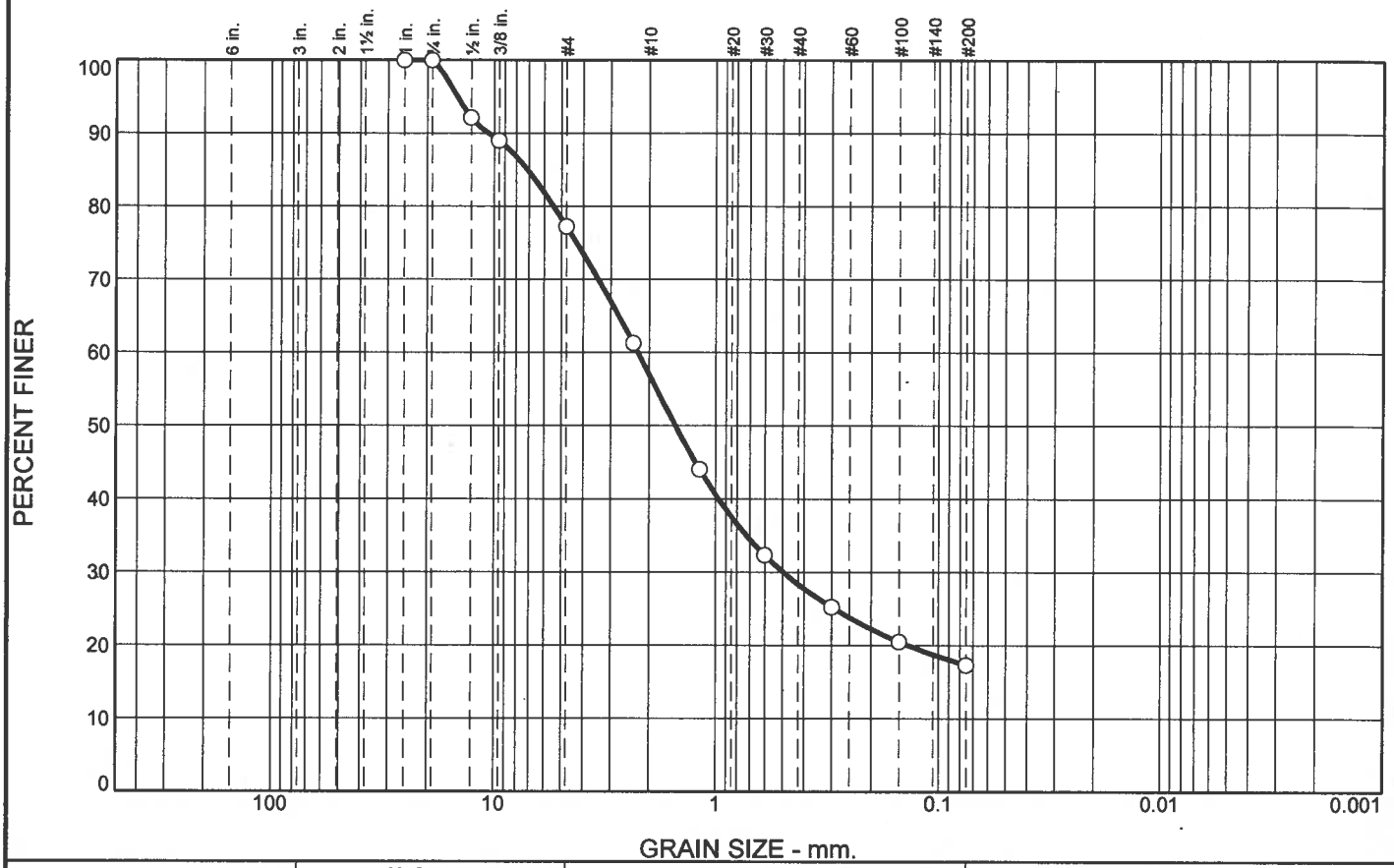
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	22.8	20.1	28.7	11.1	17.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.0"	100.0		
3/4"	100.0		
1/2"	92.1		
3/8"	89.0		
#4	77.2		
#8	61.3		
#16	44.1		
#30	32.4		
#50	25.3		
#100	20.5		
#200	17.3		

* (no specification provided)

Material Description

Olive Brown Clayey SAND with Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 10.6285 D_{85}= 7.1007 D_{60}= 2.2425
D_{50}= 1.5159 D_{30}= 0.4936 D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SC AASHTO=

Remarks

Sample Number: B3-17 **Depth:** 85.0'-86.5'

Date: 10-21-09

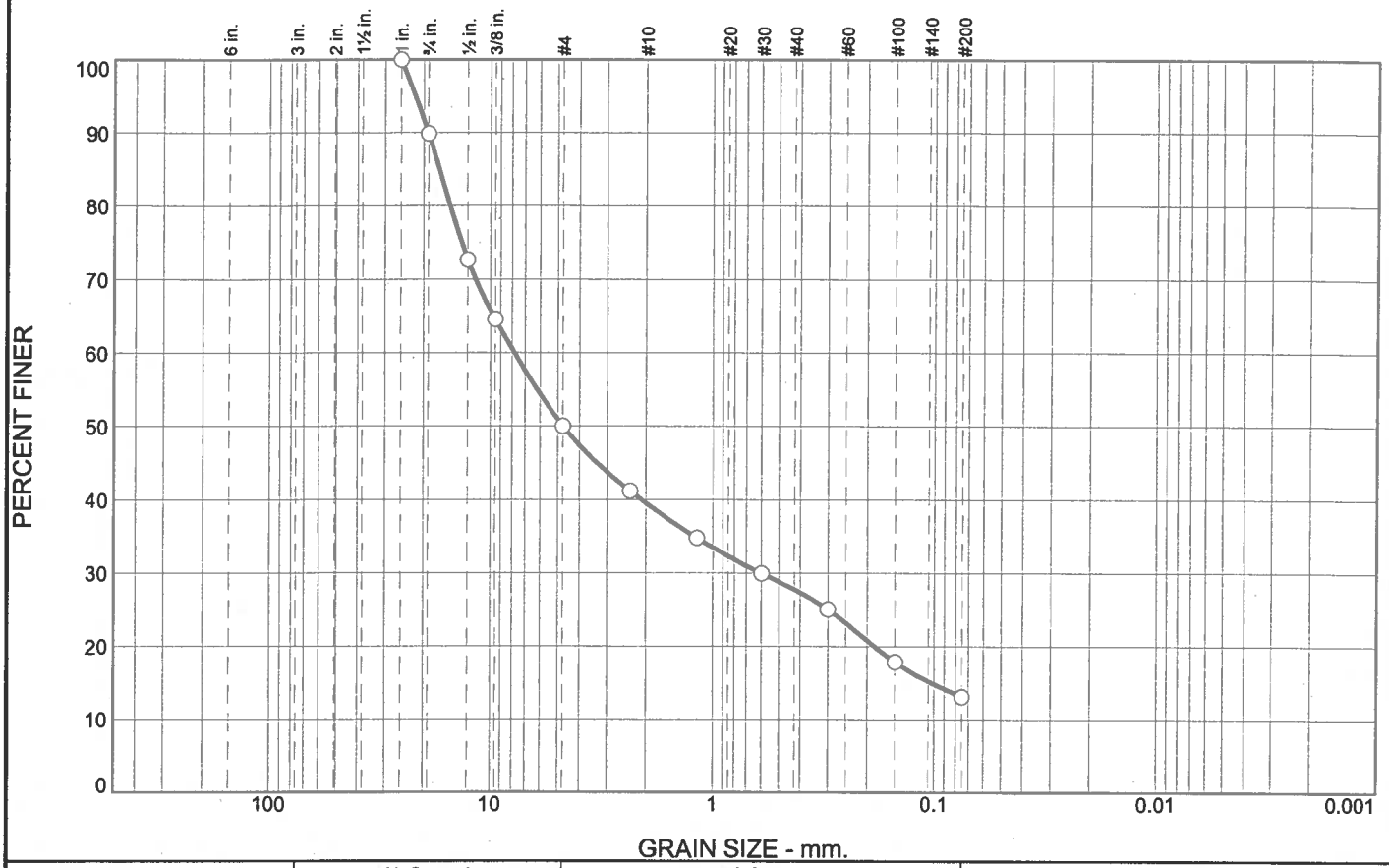
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	10.1	39.9	10.5	11.7	14.7	13.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1"	100.0		
3/4"	89.9		
1/2"	72.6		
3/8"	64.6		
#4	50.0		
#8	41.2		
#16	34.8		
#30	30.0		
#50	25.0		
#100	17.9		
#200	13.1		

* (no specification provided)

Material Description

Brown Clayey GRAVEL with Sand

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 19.1172 D_{85}= 17.0029 D_{60}= 7.8358
D_{50}= 4.7425 D_{30}= 0.6045 D_{15}= 0.1031
D_{10}= C_u= C_c=

Classification

USCS= GC AASHTO=

Remarks

Sample Number: B4-2 **Depth:** 15.0'-16.5

Date: 10-21-09

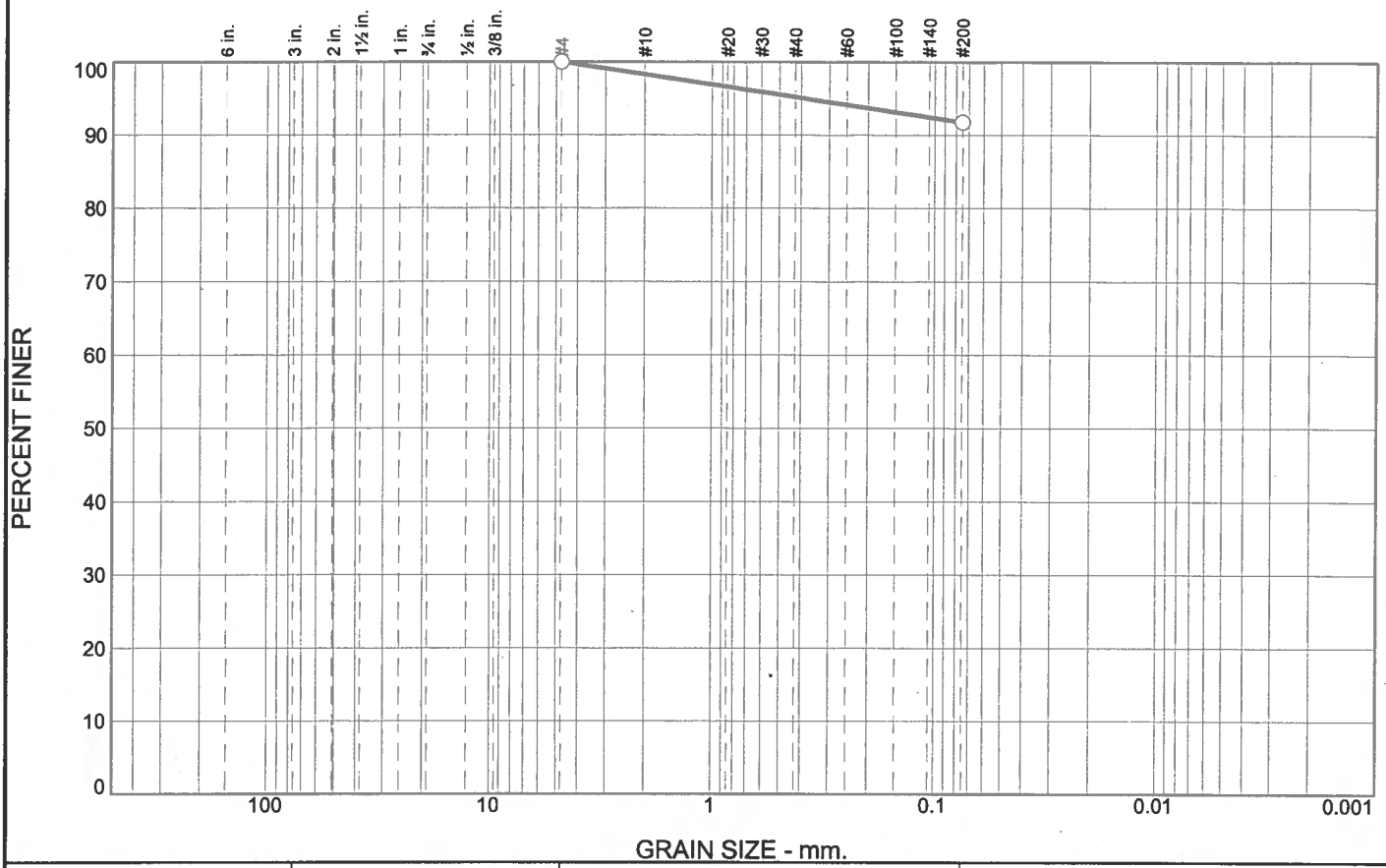
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.7	3.1	3.4	91.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#200	91.8		

* (no specification provided)

Material Description

Olive Brown Lean CLAY

Atterberg Limits

PL= 22 LL= 38 PI= 16

Coefficients

D_{90}= D_{85}= D_{60}=
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(15)

Remarks

Sample Number: B4-6 **Depth:** 35.0'-36.5'

Date: 10-22-09

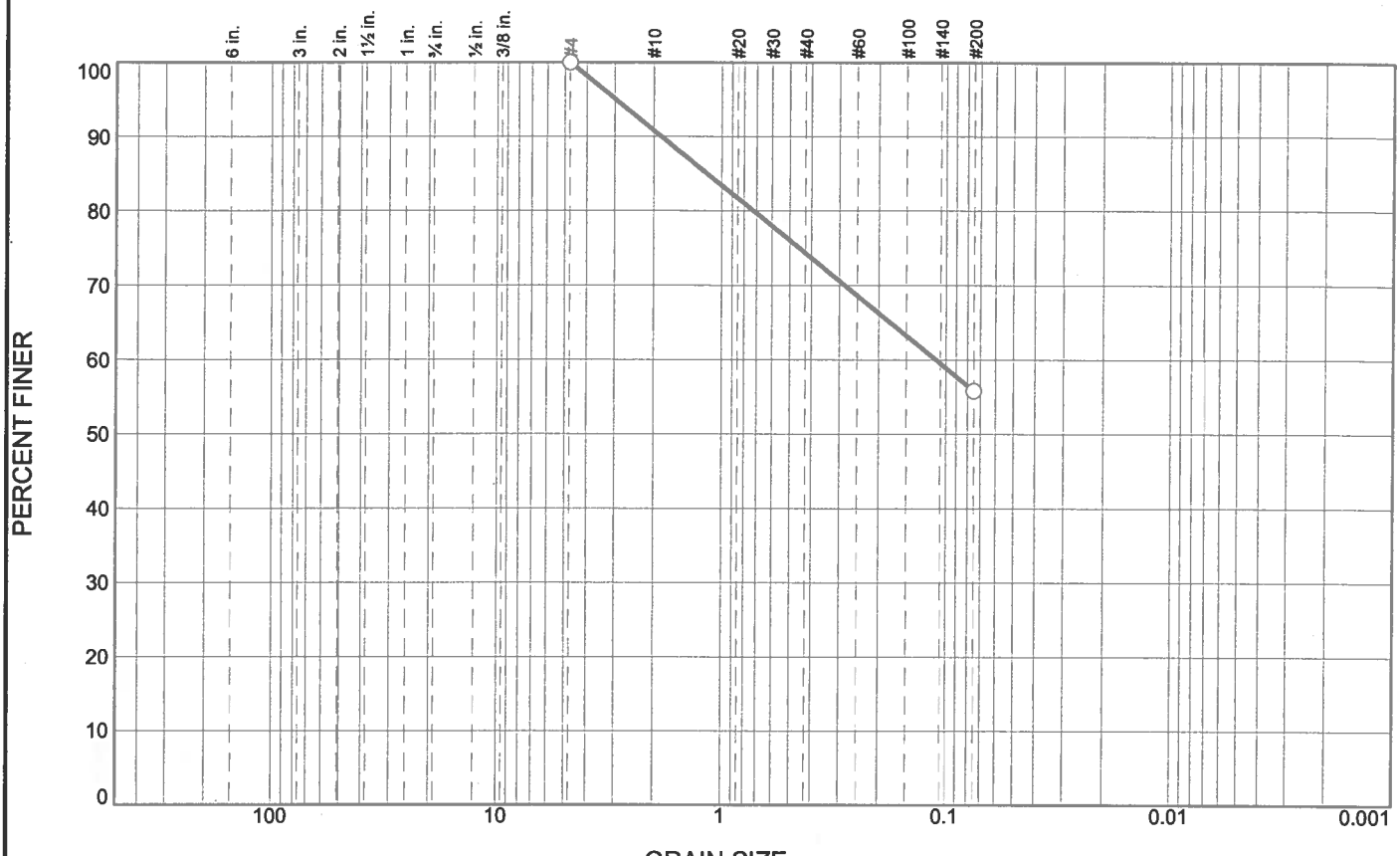
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	9.2	16.5	18.5	55.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#200	55.8		

* (no specification provided)

Material Description

Olive Brown Sandy Lean CLAY

Atterberg Limits

PL= 15 LL= 26 PI= 11

Coefficients

D_{90}= 1.8569 D_{85}= 1.1610 D_{60}= 0.1109
D_{50}= D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= CL AASHTO= A-6(3)

Remarks

Sample Number: B4-12 **Depth:** 65.0'-66.5'

Date: 10-22-09

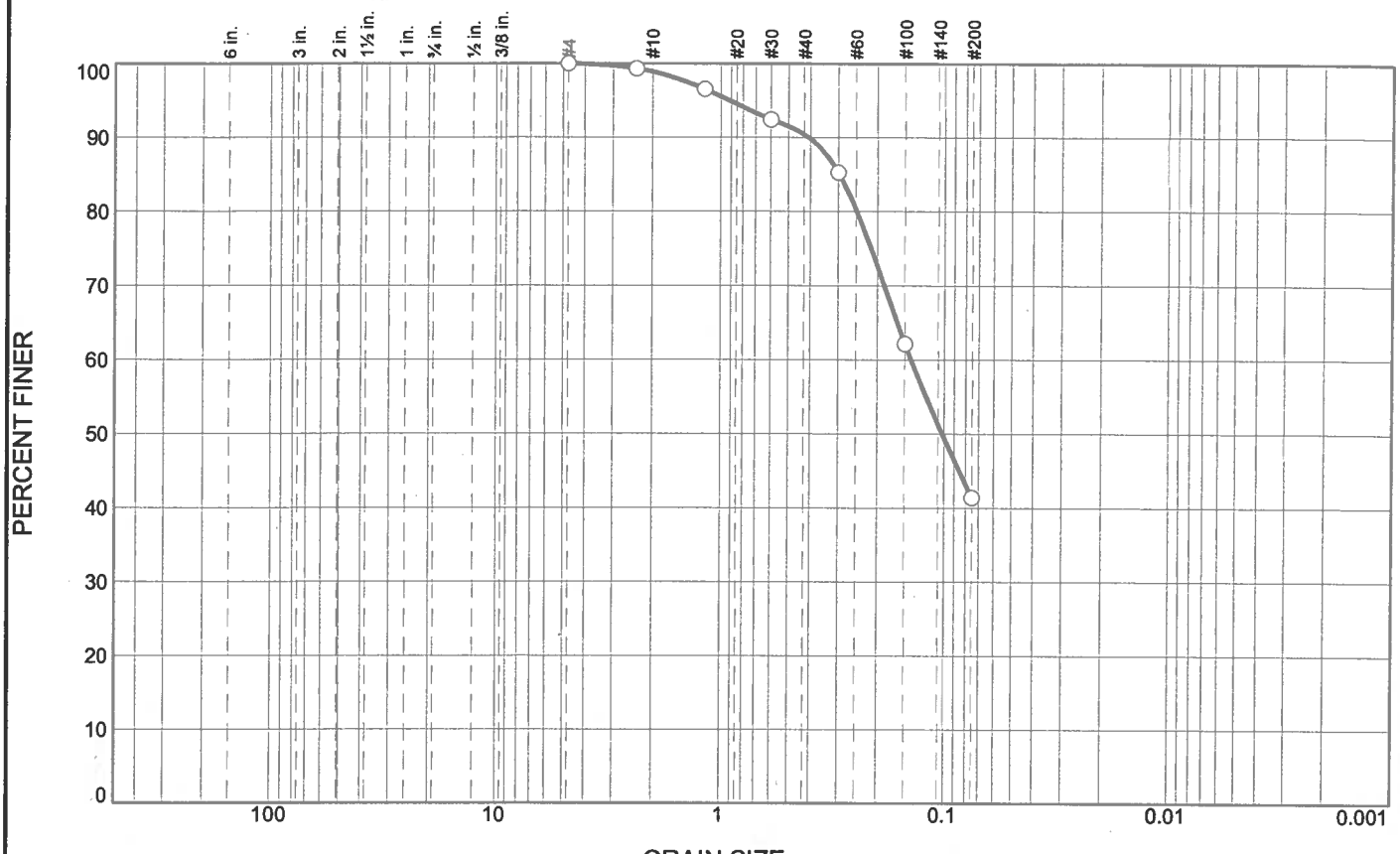
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.1	8.5	49.0	41.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.3		
#16	96.5		
#30	92.4		
#50	85.3		
#100	62.2		
#200	41.4		

* (no specification provided)

Material Description

Brown Silty SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.4072 D_{85}= 0.2963 D_{60}= 0.1408
D_{50}= 0.1020 D_{30}= D_{15}=
D_{10}= C_u= C_c=

Classification

USCS= SM AASHTO=

Remarks

Sample Number: B4-15 **Depth:** 80.0'-81.5'

Date: 10-22-09

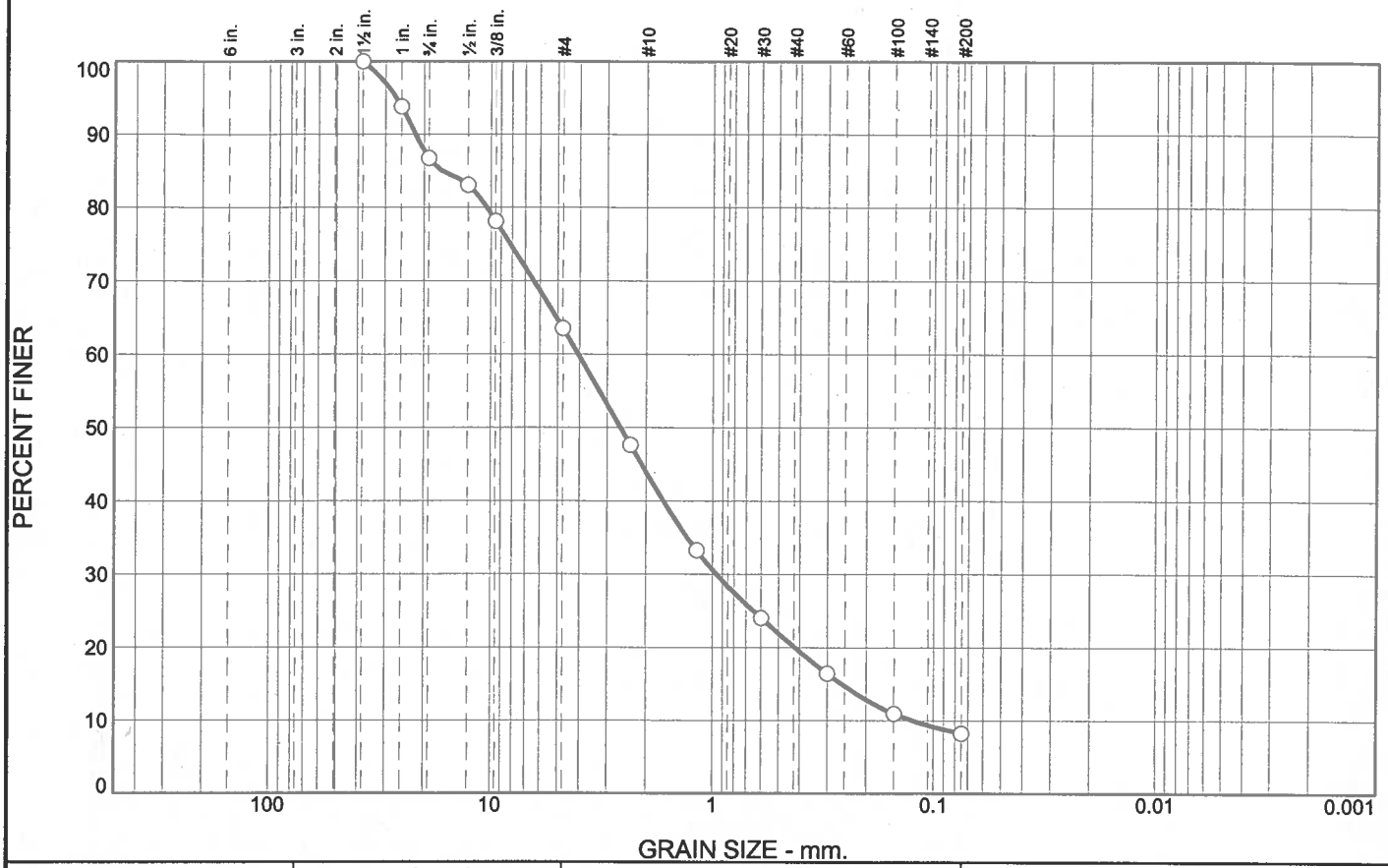
Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	13.3	23.2	19.6	23.8	11.9	8.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5"	100.0		
1.0"	93.8		
3/4"	86.7		
1/2"	83.1		
3/8"	78.1		
#4	63.5		
#8	47.7		
#16	33.3		
#30	24.0		
#50	16.4		
#100	10.9		
#200	8.2		

* (no specification provided)

Material Description

Brown Well Graded SAND with Silt and Gravel

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 21.9455 D_{85}= 16.5922 D_{60}= 4.0526
D_{50}= 2.6135 D_{30}= 0.9594 D_{15}= 0.2580
D_{10}= 0.1246 C_u= 32.52 C_c= 1.82

Classification

USCS= SW-SM AASHTO=

Remarks

Sample Number: B4-16 **Depth:** 85.25'-85.75'

Date: 10-23-09

Blackburn Consulting

Auburn, CA

Client: HDR Inc.
Project: SR 99 @ Thomes Creek
Project No: 1274.1 **Figure**

Tested By: KLC **Checked By:** KLC

Unconfined Compression Test
ASTM D 2166-00

Project Name	SR 99 @ Thomes Creek		
Project Number	1274.1		
Sample	B1-7c	Depth	36.0-36.5
Sample Description	Olive Brown Silty CLAY (CL-ML)		
Date	10/14/2009		
Tested By:	KISB		

Original Sample Length	5.46
Original Diameter (in)	2.37
Sample Area (in^2)	4.43
Sample Weight (g)	800.80

axial strain	**5.0%**
Average cross-sectional area (in^2)	**4.66**
Average cross-sectional area (ft^2)	0.032
Peak Reading	0.295
Maximum Load(lb)	39
Compressive Strength (tsf)	**0.60**

Moisture Density

Wet Sample Weight (g)	903.0
Tare Number	NN
Tare Weight (g)	103.8
Dry Sample Weight (g)	737.8
Dry Weight (g)	634.0
Water Weight (g)	165.2
Percent Moisture (%)*	26.1
Wet Density (pcf)	126.2
Dry Density (pcf)	100.1

Remarks:

* % moisture taken after test.

Compression Tests

Dial reading @ 0 lb	0.021

Rate of Strain=0.056in/min

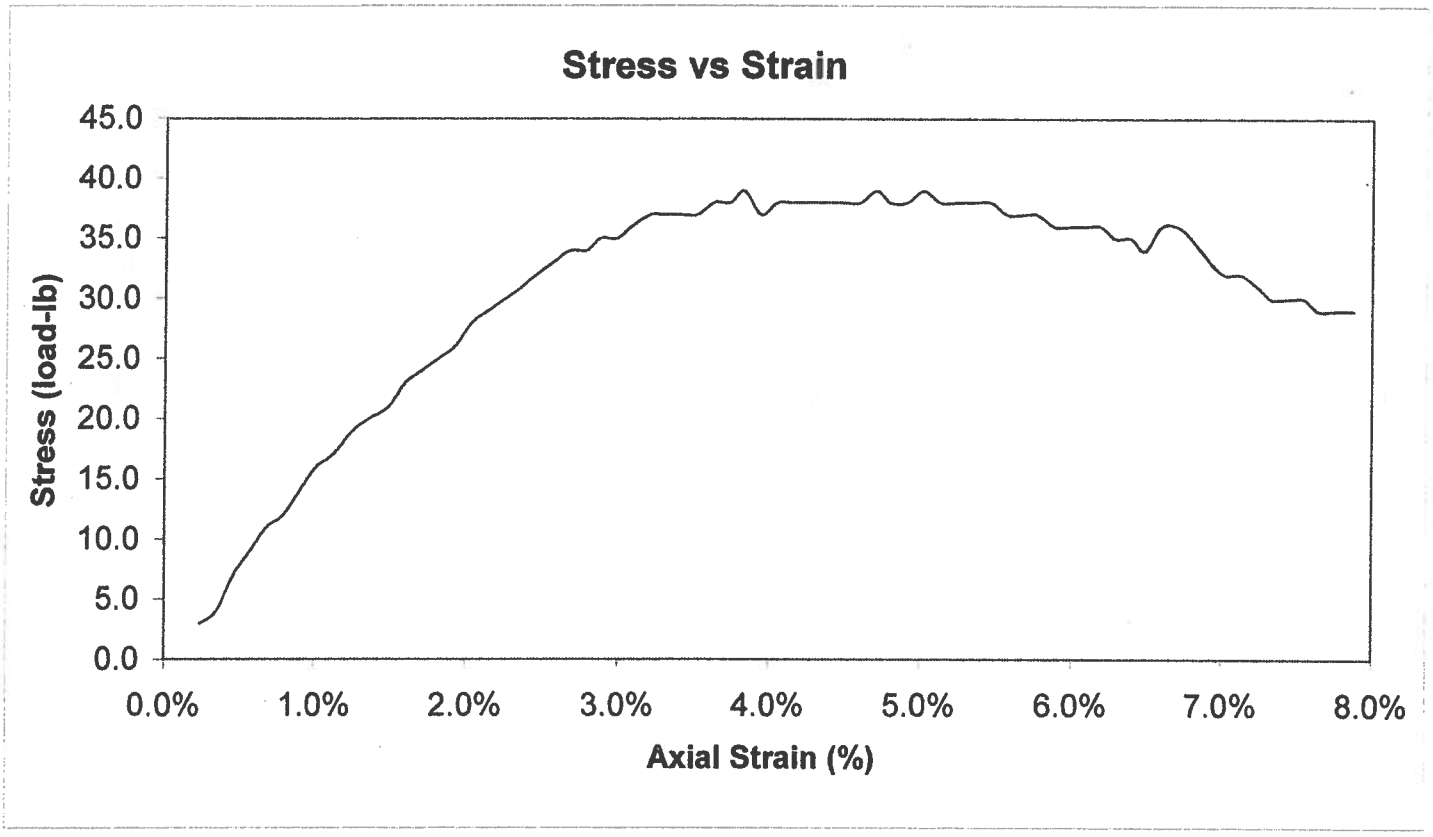
Unconfined Compression Test Readings

Dial Reading	Lb	Dial Reading	Lb	Dial Reading	Lb	Dial Reading	Lb	Dial Reading	Lb
0.034	3.000	0.132	28.000	0.225	38.000	0.313	38.000	0.404	32.000
0.040	4.000	0.138	29.000	0.230	39.000	0.319	38.000	0.410	32.000
0.046	7.000	0.144	30.000	0.236	37.000	0.325	37.000	0.416	31.000
0.052	9.000	0.150	31.000	0.242	38.000	0.331	37.000	0.421	30.000
0.058	11.000	0.155	32.000	0.248	38.000	0.336	37.000	0.427	30.000
0.064	12.000	0.161	33.000	0.255	38.000	0.342	36.000	0.433	30.000
0.070	14.000	0.167	34.000	0.260	38.000	0.348	36.000	0.438	29.000
0.076	16.000	0.173	34.000	0.266	38.000	0.353	36.000	0.444	29.000
0.082	17.000	0.178	35.000	0.272	38.000	0.359	36.000	0.450	29.000
0.089	19.000	0.184	35.000	0.278	39.000	0.364	35.000	0.451	29.000
0.095	20.000	0.189	36.000	0.283	38.000	0.370	35.000		
0.102	21.000	0.196	37.000	0.289	38.000	0.375	34.000		
0.108	23.000	0.201	37.000	0.295	39.000	0.381	36.000		
0.114	24.000	0.207	37.000	0.301	38.000	0.387	36.000		
0.120	25.000	0.213	37.000	0.307	38.000	0.392	35.000		
0.126	26.000	0.219	38.000	0.313	38.000	0.399	33.000		

blackburn consulting

Project
SR 99 @ Thomes Creek
Project Number
1274.1
Sample Number
B1-7c
Material Description
Olive Brown Silty CLAY (CL-ML)
Tested By
KISB

ASTM D 2166-00



Wet Density (pcf)	126.2
Dry Density (pcf)	100.1
% Moisture	26.1

Unconfined Compressive Strength (tsf) 0.6

Triaxial Compression UU no pore pressure
ASTM D 4767

blackburn consulting

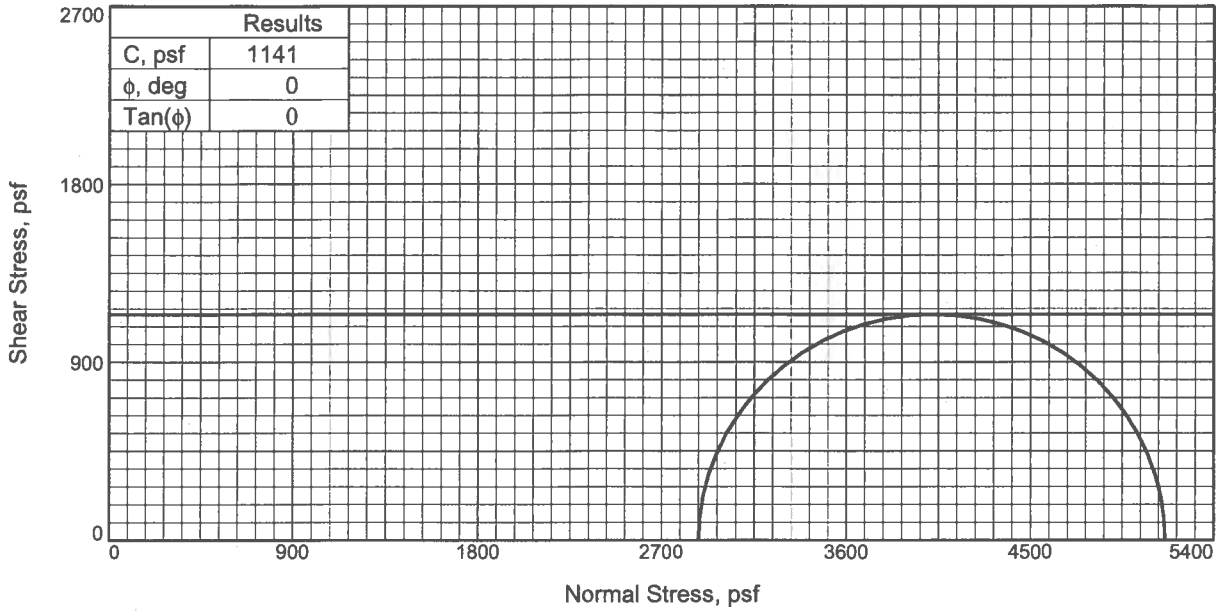
Project Name: SR 99 @ Thomes Creek
Project Number: 1274.1
Sample ID: B2-6b **Depth (ft):** 35.5-36.0
Sample Description: Light Yellowish Brown Fat CLAY (CH)
Date: 10/15/09 **Tested By:** KISB

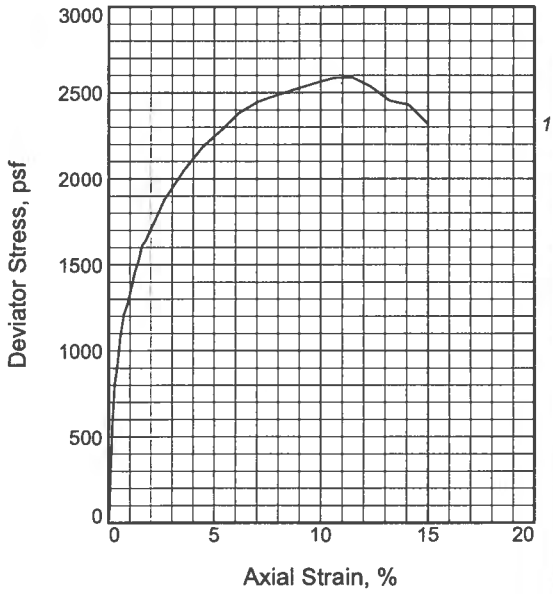
UU	X	
CU		Staged

Specimen			
Initial		Final	
Tare No.	B2	Tare No.	PP
Tare =	46.5	Tare =	105.3
Wet Soil + Tare =	73.9	Wet Soil + Tare =	893.1
Dry Soil + Tare =	66.1	Dry Soil + Tare =	665.5
Water Content (%)	39.8%	Water Content (%)	40.6%

Length of Sample =	**5.693**	**in**	**5%**	**0.28**
Diameter of Sample =	**2.387**	**in**	**10%**	**0.57**
Area=	**4.48**	**in^3**	**15%**	**0.85**
Weight of Sample =	**786.90**	**gm**		
Specific Gravity=	**2.70**			
Initial Wet Density =	**117.4**	**pcf**		
Initial Dry Density =	**84.0**	**pcf**		
Desired Cell Pressure=	**20**	**psi**		
Disp. after CP Applied=	**0.014**	**in.**		

NOTES:





Specimen No.		1
Initial	Water Content, %	40.6
	Dry Density, pcf	83.7
	Saturation, %	99.8
	Void Ratio	1.2010
	Diameter, in.	2.387
	Height, in.	5.693
At Test	Water Content, %	40.6
	Dry Density, pcf	83.8
	Saturation, %	100.0
	Void Ratio	1.1985
	Diameter, in.	2.389
	Height, in.	5.679
Strain rate, in./min.		0.005
Back Pressure, psf		0
Cell Pressure, psf		2880
Fail. Stress, psf		2282
Ult. Stress, psf		2323
σ_1 Failure, psf		5162
σ_3 Failure, psf		2880

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Light Yellowish Brown Fat CLAY (CH)
LL= 66 **PL=** 28 **PI=** 38
Assumed Specific Gravity= 2.95
Remarks: Failure chosen at 5% Strain

Figure _____

Client: HDR

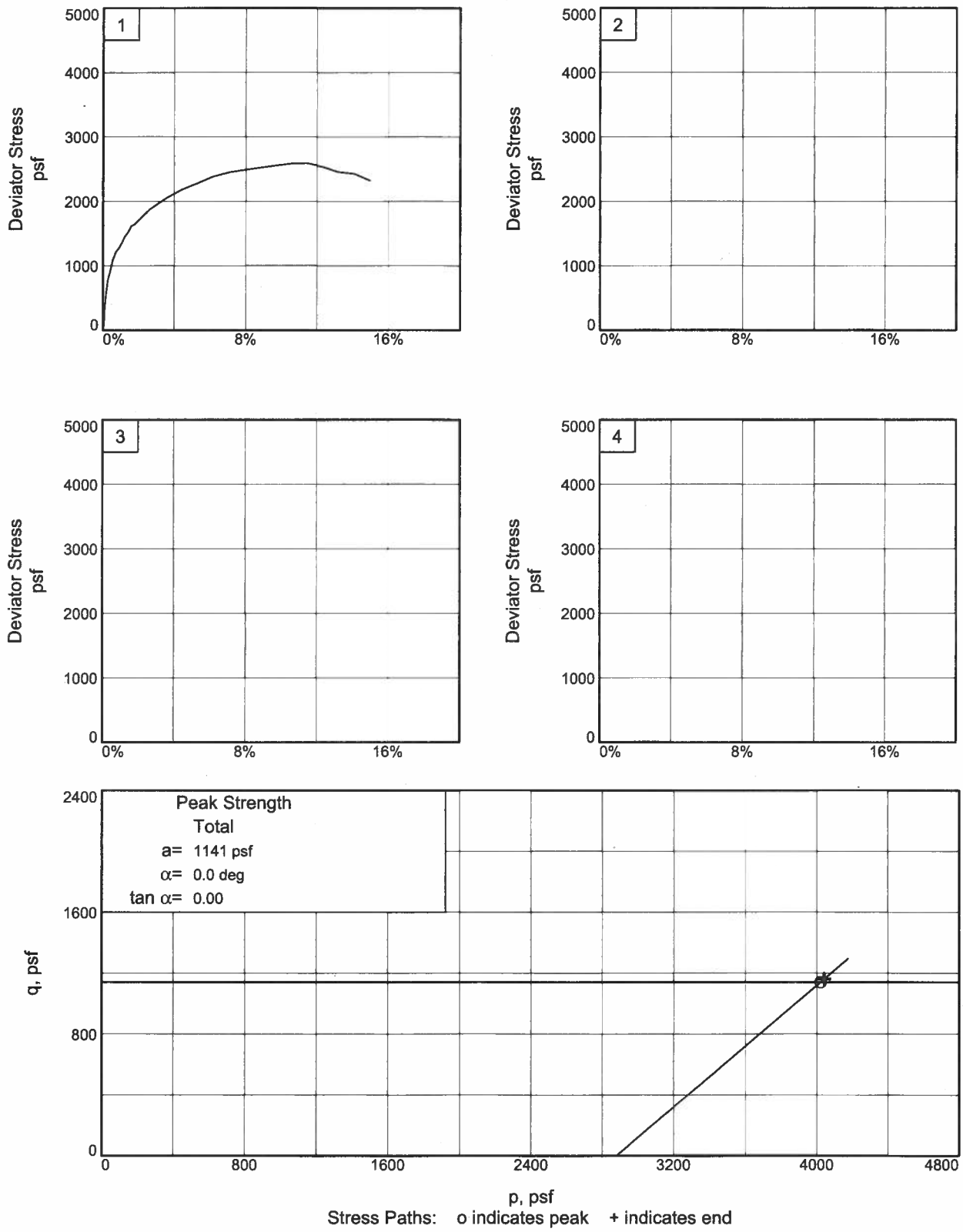
Project: SR 99 @ Thomes Creek

Source of Sample: B2 **Depth:** 35.5-36.0
Sample Number: 6b
Proj. No.: 1274.1 **Date Sampled:** 10-8-09

TRIAXIAL SHEAR TEST REPORT

Blackburn Consulting

Tested By: KISB **Checked By:** RBL



Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B2 **Depth:** 35.5-36.0 **Sample Number:** 6b
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

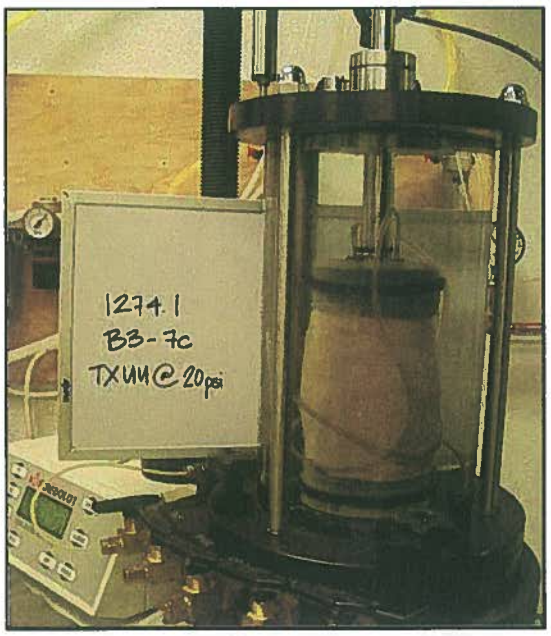
Triaxial Compression UU no pore pressure
ASTM D 4767

blackburn consulting

Project Name: SR 99 @ Thomes Creek
Project Number: 1274.1
Sample ID: B3-7c **Depth (ft):** 36.0-36.5
Sample Description: Olive Brown Lean CLAY (CL)
Date: 11/2/09 **Tested By:** KISB

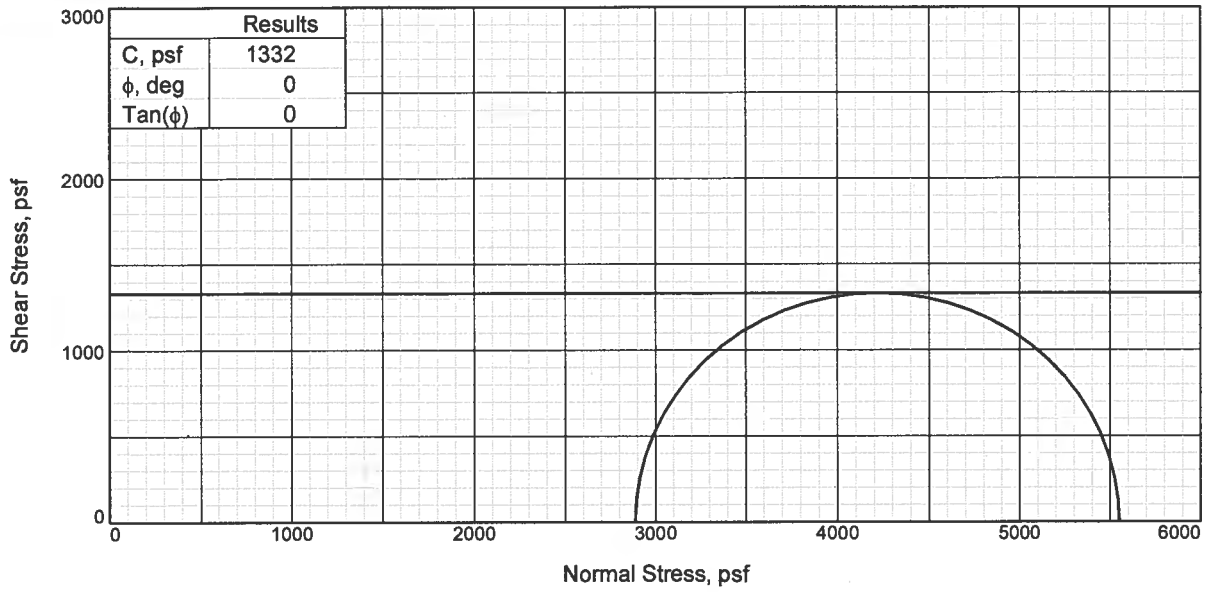
UU	X	
CU		Staged

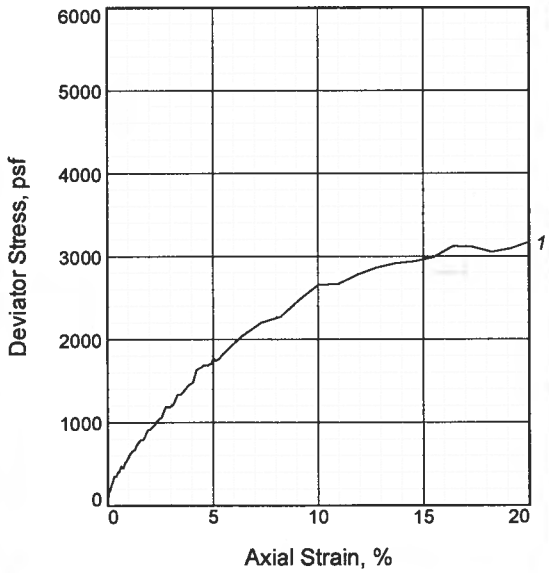
Specimen			
Initial		Final	
Tare No.	B2	Tare No.	VV
Tare =	46.5	Tare =	105.0
Wet Soil + Tare =	111.1	Wet Soil + Tare =	944.3
Dry Soil + Tare =	98.7	Dry Soil + Tare =	791.7
Water Content (%)	23.8%	Water Content (%)	22.2%



Length of Sample =	5.507	in	5%	0.28
Diameter of Sample =	2.382	in	10%	0.55
Area=	4.46	in^3	15%	0.83
Weight of Sample =	839.00	gm		
Specific Gravity=	2.70			
Initial Wet Density =	130.0	pcf		
Initial Dry Density =	105.0	pcf		
Actual Cell Pressure=	20.05	psi		
Disp. after CP Applied=	0.021	in.		

NOTES:





Specimen No.		1
Initial	Water Content, %	22.2
	Dry Density, pcf	106.6
	Saturation, %	100.0
	Void Ratio	0.6111
	Diameter, in.	2.382
	Height, in.	5.507
At Test	Water Content, %	22.2
	Dry Density, pcf	106.6
	Saturation, %	100.0
	Void Ratio	0.6111
	Diameter, in.	2.387
	Height, in.	5.486
Strain rate, in./min.		0.467
Back Pressure, psf		0
Cell Pressure, psf		2887
Fail. Stress, psf		2664
Strain, %		10.0
Ult. Stress, psf		3169
Strain, %		
σ_1 Failure, psf		5551
σ_3 Failure, psf		2887

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Olive Brown Lean CLAY (CL)

Assumed Specific Gravity= 2.75
Remarks: Failure chosen at 10% Strain
Ultimate at 20% Strain

Figure _____

Client: HDR

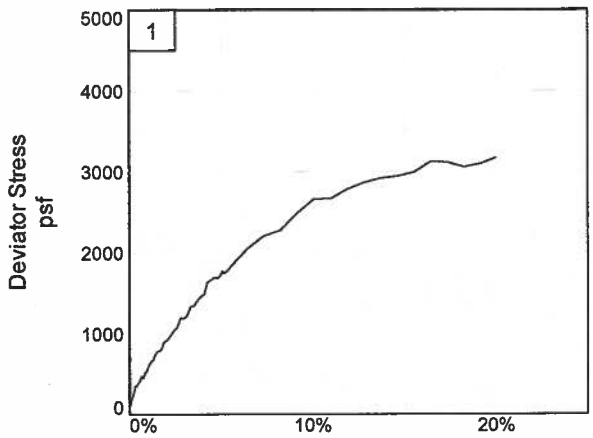
Project: SR 99 @ Thomes Creek

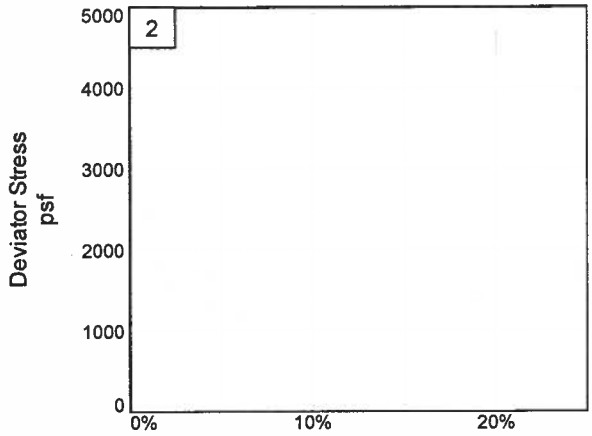
Source of Sample: B3 **Depth:** 36.0-36.5
Sample Number: 7c
Proj. No.: 1274.1 **Date Sampled:**

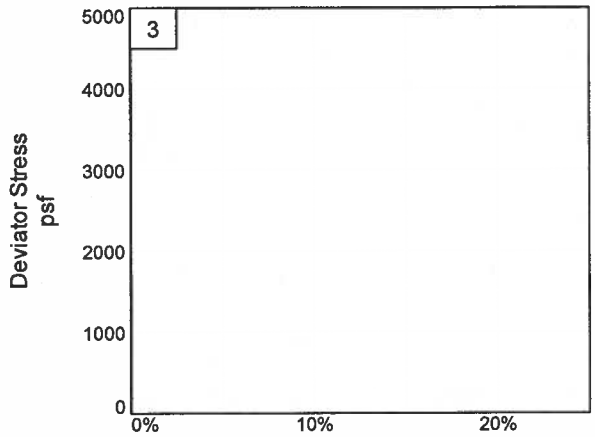
TRIAXIAL SHEAR TEST REPORT

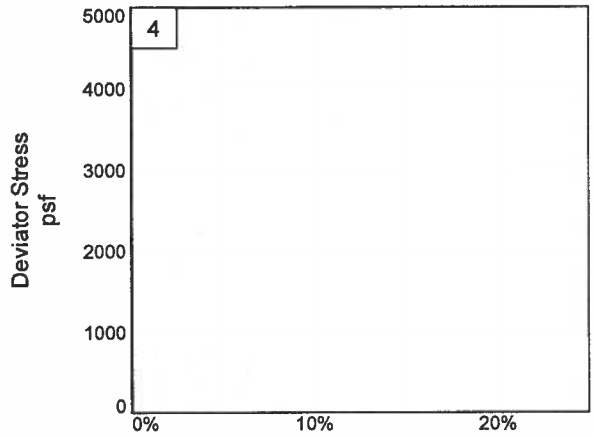
Blackburn Consulting

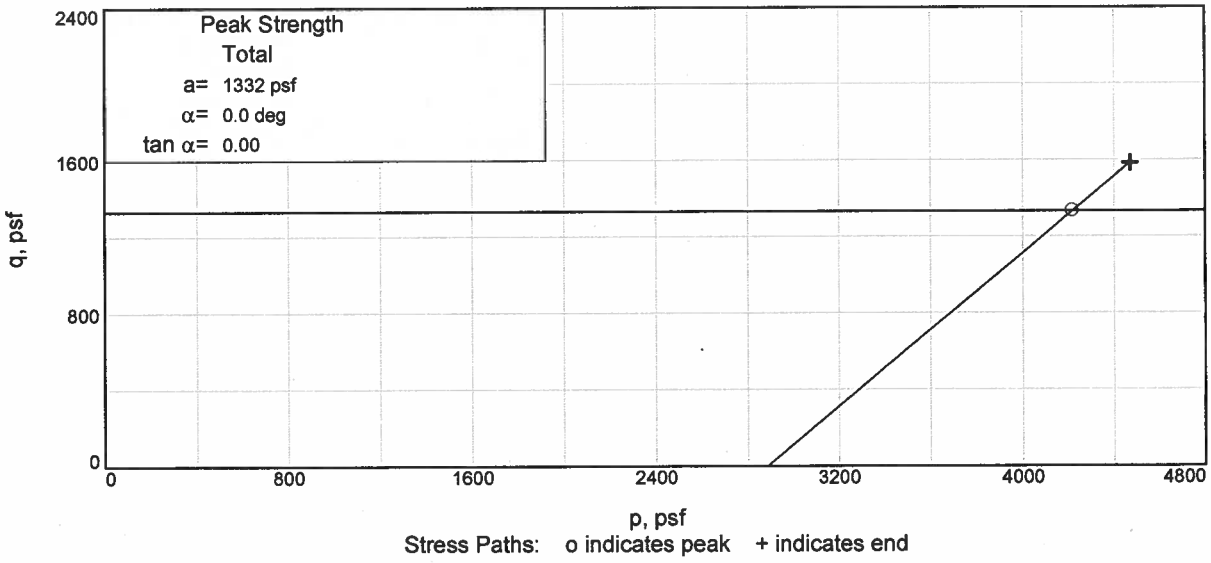
Tested By: KISB **Checked By:** RBL











Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B3 **Depth:** 36.0-36.5 **Sample Number:** 7c
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

Triaxial Compression UU no pore pressure
ASTM D 4767

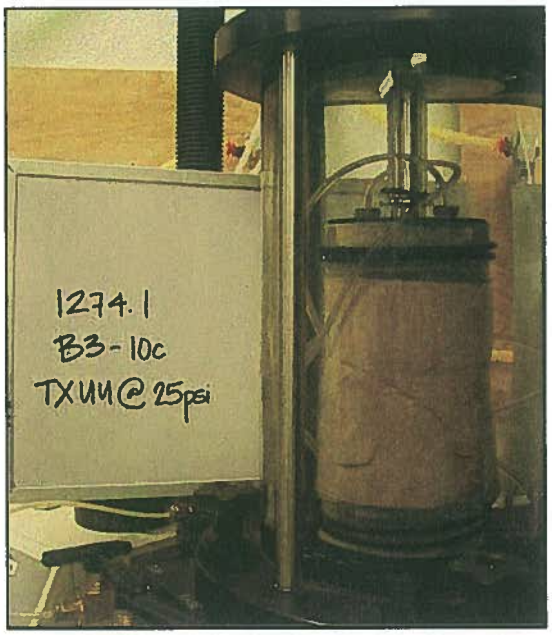
blackburn consulting

Project Name: SR 99 @ Thomes Creek
Project Number: 1274.1
Sample ID: B3-10c **Depth (ft):** 51.0-51.5
Sample Description: Light Yellowish Brown Lean CLAY (CL)
Date: 11/2/09 **Tested By:** KISB

UU	X
CU	

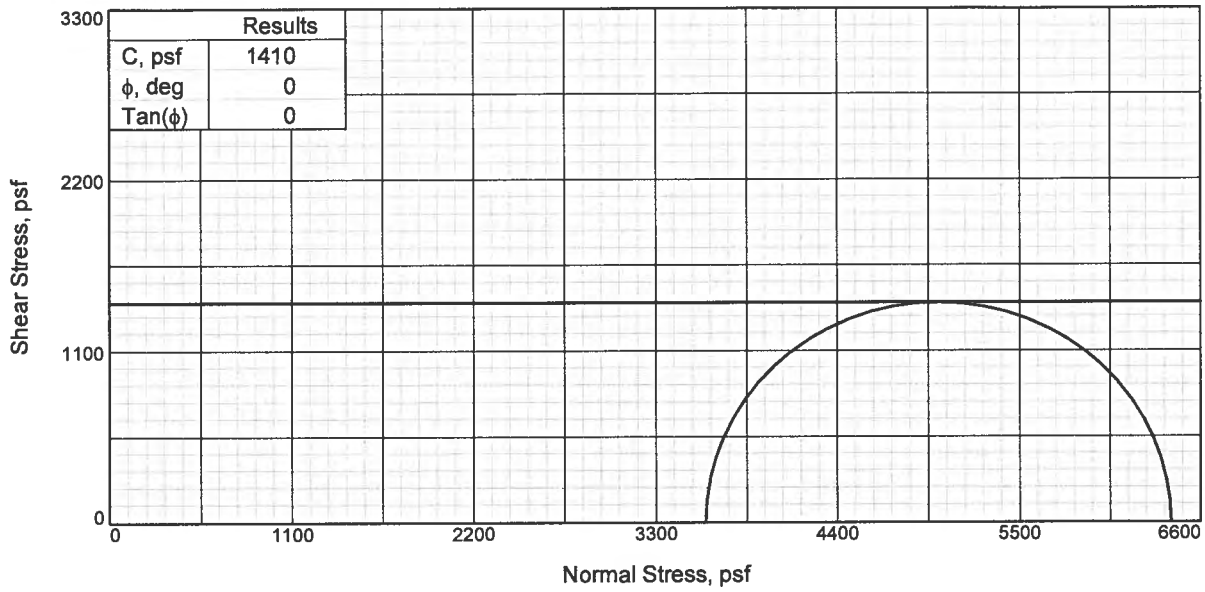
Staged

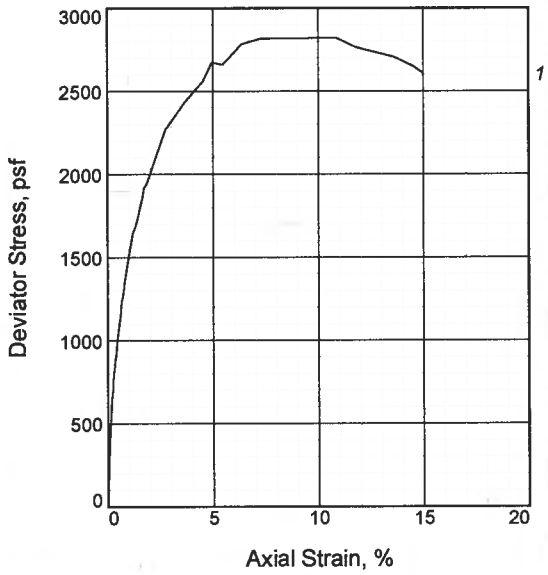
Specimen			
Initial		Final	
Tare No.	B4	Tare No.	NN
Tare =	44.6	Tare =	103.8
Wet Soil + Tare =	76.7	Wet Soil + Tare =	916.4
Dry Soil + Tare =	69.3	Dry Soil + Tare =	747.1
Water Content (%)	30.0%	Water Content (%)	26.3%



Length of Sample =	5.539	in	5%	0.28
Diameter of Sample =	2.395	in	10%	0.55
Area=	4.51	in^3	15%	0.83
Weight of Sample =	811.70	gm		
Specific Gravity=	2.70			
Initial Wet Density =	123.6	pcf		
Initial Dry Density =	95.1	pcf		
Acutal Cell Pressure=	25.00	psi		
Disp. after CP Applied=	0.024	in.		

NOTES:





Specimen No.		1
Initial	Water Content, %	26.3
	Dry Density, pcf	98.1
	Saturation, %	98.9
	Void Ratio	0.7182
	Diameter, in.	2.395
	Height, in.	5.539
At Test	Water Content, %	26.3
	Dry Density, pcf	98.5
	Saturation, %	100.0
	Void Ratio	0.7106
	Diameter, in.	2.395
	Height, in.	5.515
Strain rate, in./min.		0.463
Back Pressure, psf		0
Cell Pressure, psf		3600
Fail. Stress, psf		2820
Strain, %		10.0
Ult. Stress, psf		2609
Strain, %		
σ_1 Failure, psf		6420
σ_3 Failure, psf		3600

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Light Yellowish Brown Lean CLAY (CL)

Assumed Specific Gravity= 2.70
Remarks: Failure chosen at 10% Strain
Ultimate at 15% Strain

Figure _____

Client: HDR

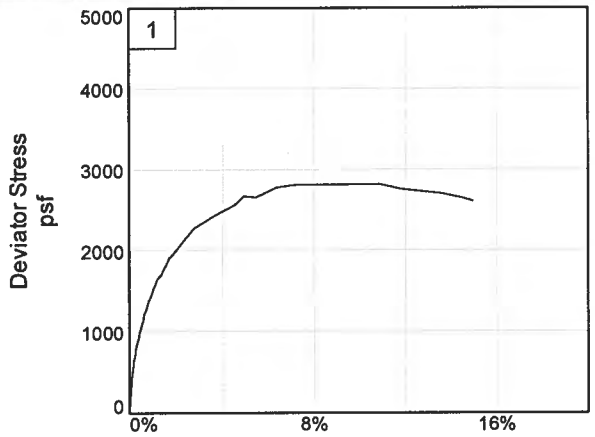
Project: SR 99 @ Thomes Creek

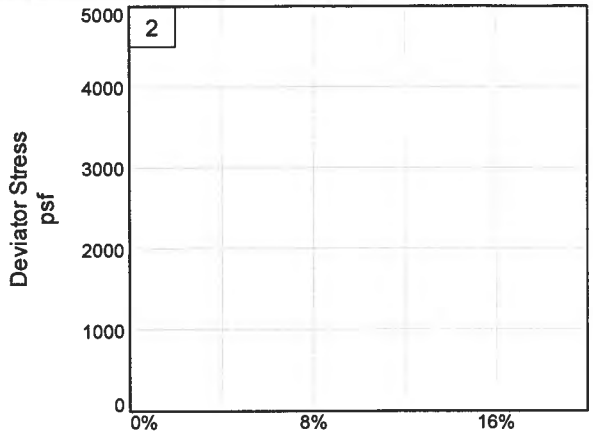
Source of Sample: B3 **Depth:** 51.0-51.5
Sample Number: 10c
Proj. No.: 1274.1 **Date Sampled:**

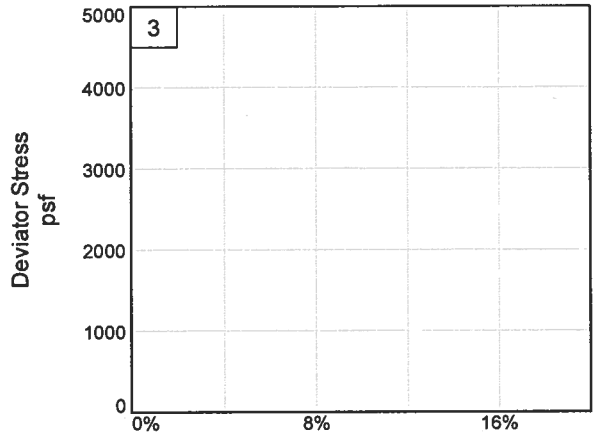
TRIAXIAL SHEAR TEST REPORT

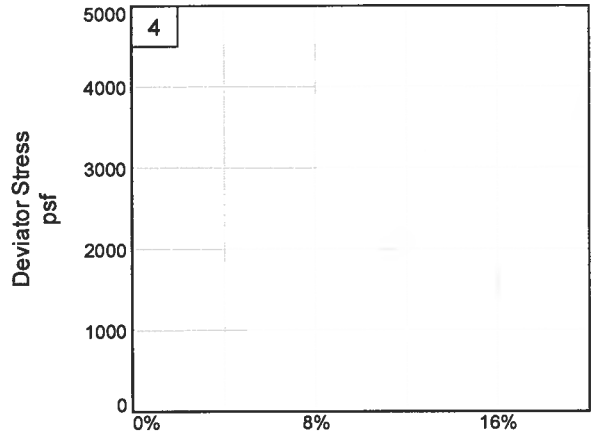
Blackburn Consulting

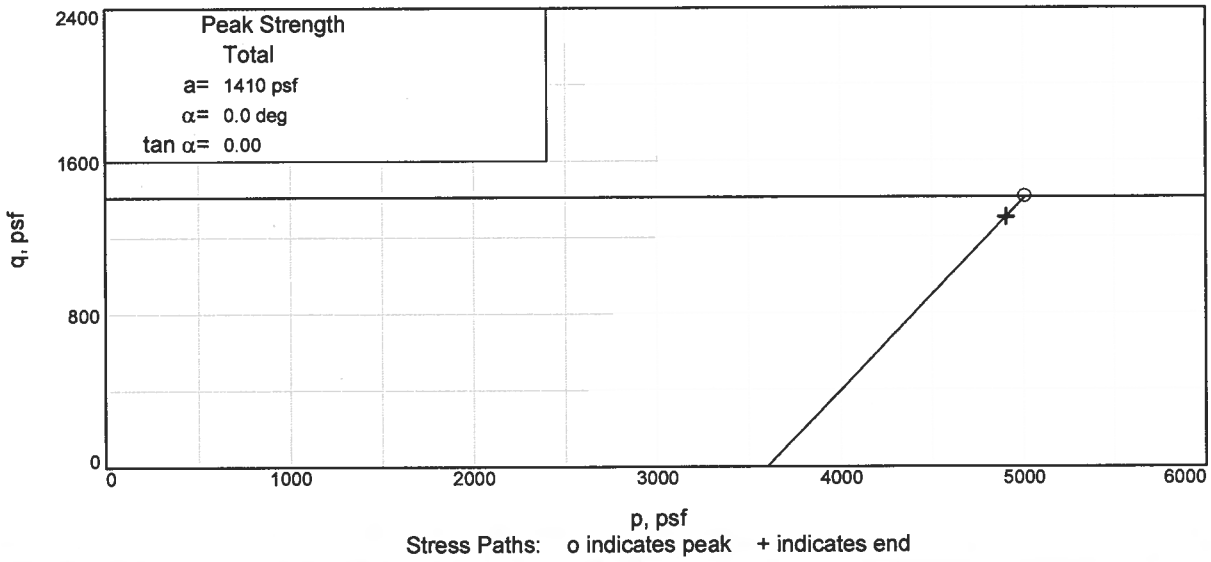
Tested By: KISB **Checked By:** RBL











Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B3 **Depth:** 51.0-51.5 **Sample Number:** 10c
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

Triaxial Compression UU no pore pressure
ASTM D 4767

blackburn consulting

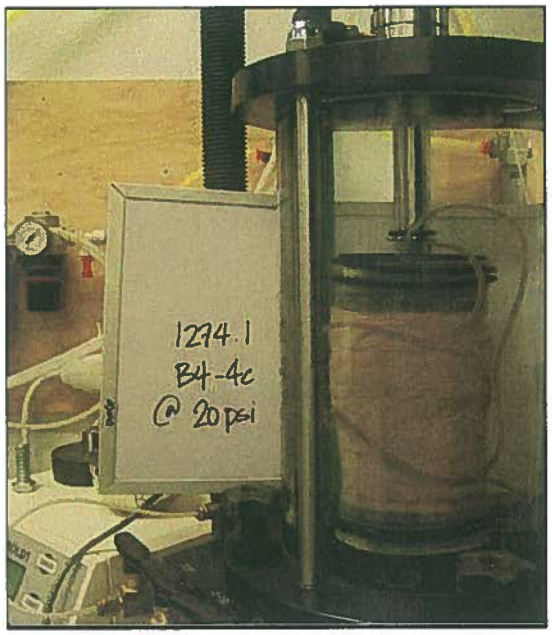
Project Name: SR 99 at Thomes Creek
Project Number: 1274.1
Sample ID: B4-4c **Depth (ft):** 26.0-26.5
Sample Description: Yellowish Brown Silty CLA Y (CL-ML)
Date: 11/6/09 **Tested By:** KISB

UU	X
CU	

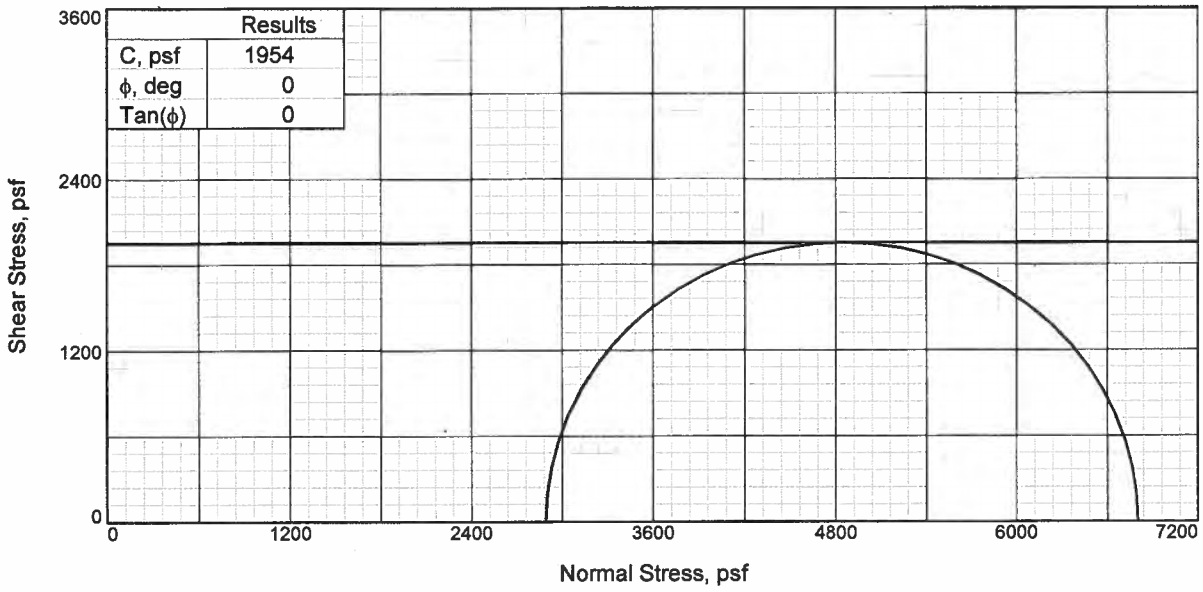
Staged

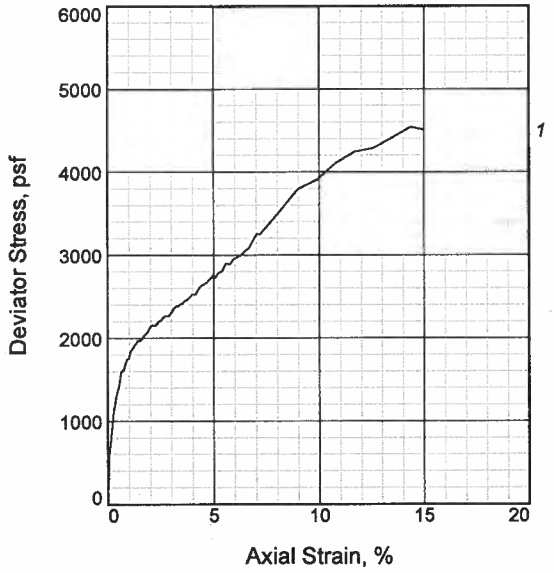
Specimen			
Initial		Final	
Tare No.	B5	Tare No.	NN
Tare =	46.9	Tare =	103.7
Wet Soil + Tare =	84.3	Wet Soil + Tare =	488.7
Dry Soil + Tare =	76.0	Dry Soil + Tare =	398.3
Water Content (%)	28.5%	Water Content (%)	30.7%

Length of Sample =	5.635	in	5%	0.28
Diameter of Sample =	2.369	in	10%	0.56
Area=	4.41	in^3	15%	0.85
Weight of Sample =	759.80	gm		
Specific Gravity=	2.70			
Initial Wet Density =	116.3	pcf		
Initial Dry Density =	90.5	pcf		
Actual Cell Pressure=	20.09	psi		
Disp. after CP Applied=	0.069	in.		



NOTES:





Specimen No.		1
Initial	Water Content, %	30.7
	Dry Density, pcf	89.2
	Saturation, %	93.1
	Void Ratio	0.8902
	Diameter, in.	2.369
	Height, in.	5.635
At Test	Water Content, %	30.7
	Dry Density, pcf	92.2
	Saturation, %	100.0
	Void Ratio	0.8285
	Diameter, in.	2.344
	Height, in.	5.566
Strain rate, in./min.		0.463
Back Pressure, psf		0
Cell Pressure, psf		2893
Fail. Stress, psf		3908
Strain, %		9.9
Ult. Stress, psf		4510
Strain, %		
σ_1 Failure, psf		6801
σ_3 Failure, psf		2893

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Yellowish Brown Silty CLAY (CL-ML)

Assumed Specific Gravity= 2.70
Remarks: Failure chosen at 10% Strain
Ultimate at 15% Strain

Figure _____

Client: HDR

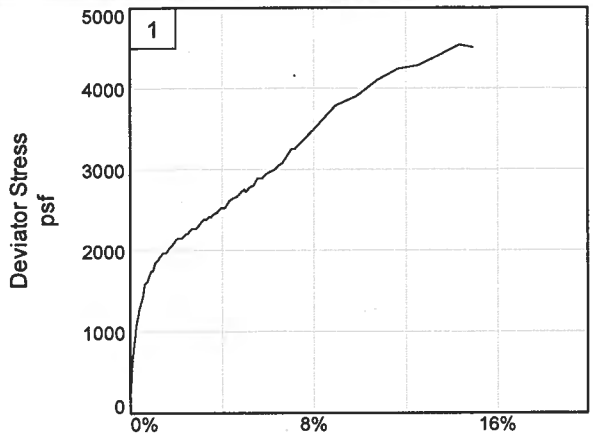
Project: SR 99 @ Thomes Creek

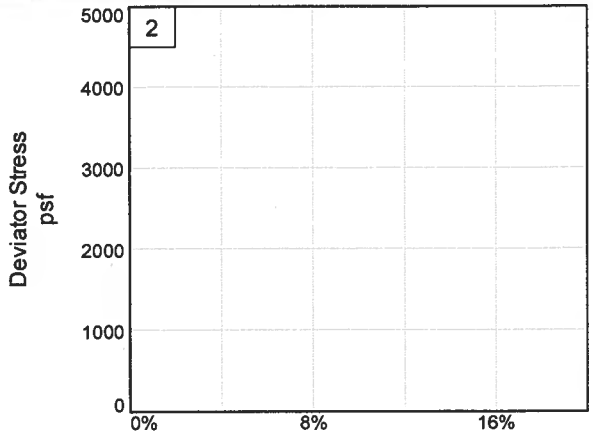
Source of Sample: B4 **Depth:** 26.0-26.5
Sample Number: 4c
Proj. No.: 1274.1 **Date Sampled:** 10-13-09

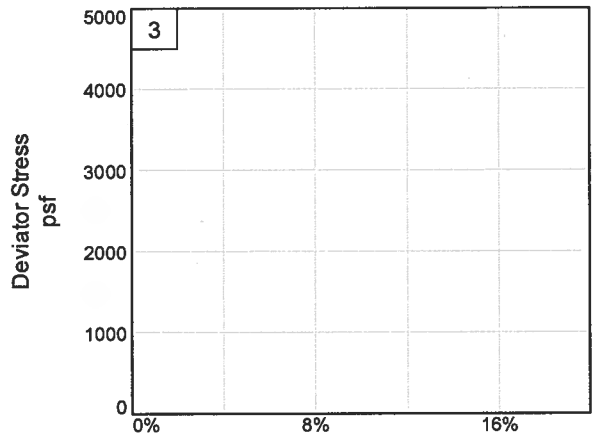
TRIAXIAL SHEAR TEST REPORT

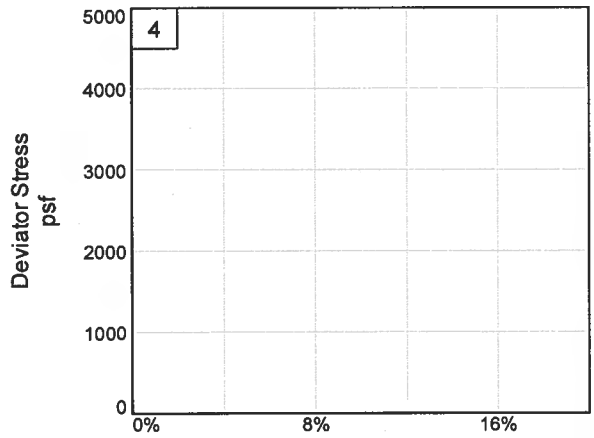
Blackburn Consulting

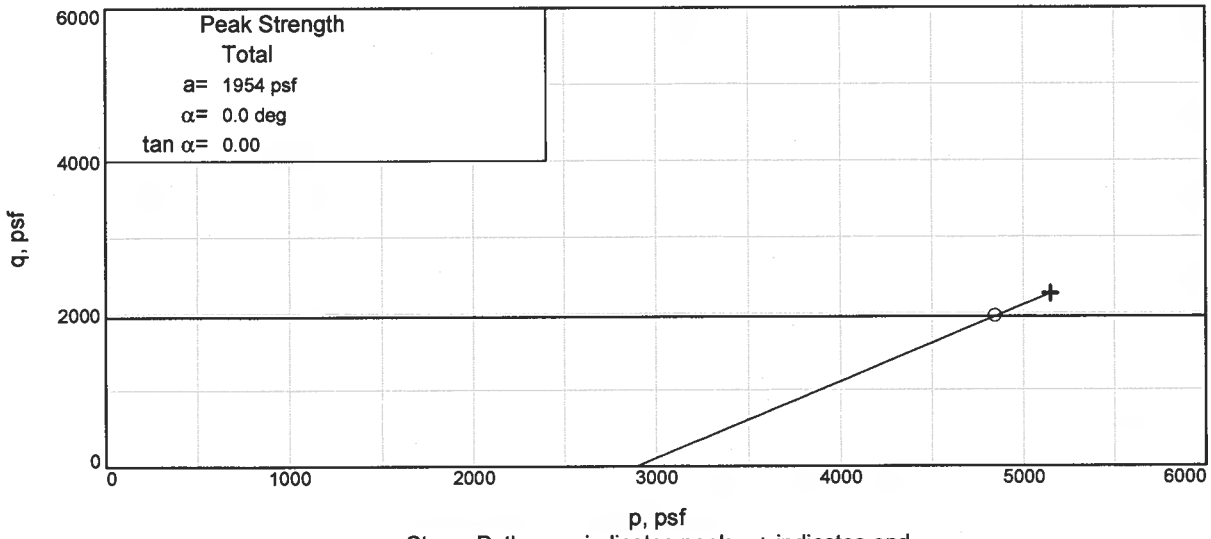
Tested By: KISB **Checked By:** RBL











Stress Paths: o indicates peak + indicates end

Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B4 **Depth:** 26.0-26.5 **Sample Number:** 4c
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

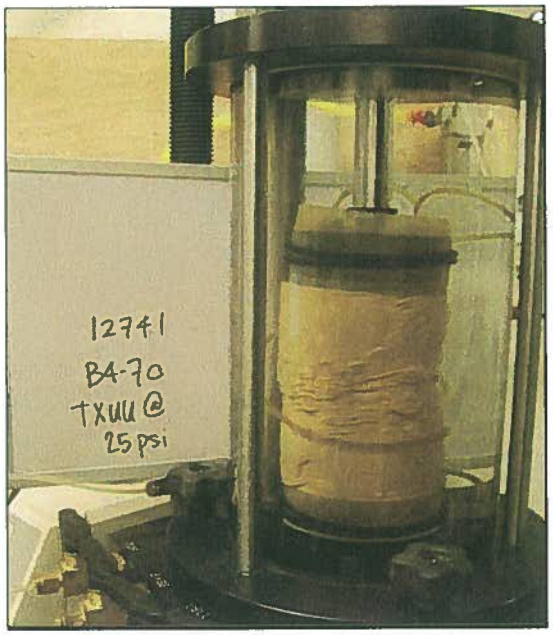
Triaxial Compression UU no pore pressure
ASTM D 4767

blackburn consulting

Project Name: SR 99 at Thomes Creek
Project Number: 1274.1
Sample ID: B4-7c **Depth (ft):** 41.0-41.5
Sample Description: Light Yellowish Brown Silty CLAY (CI-ML)
Date: 11/9/09 **Tested By:** KISB

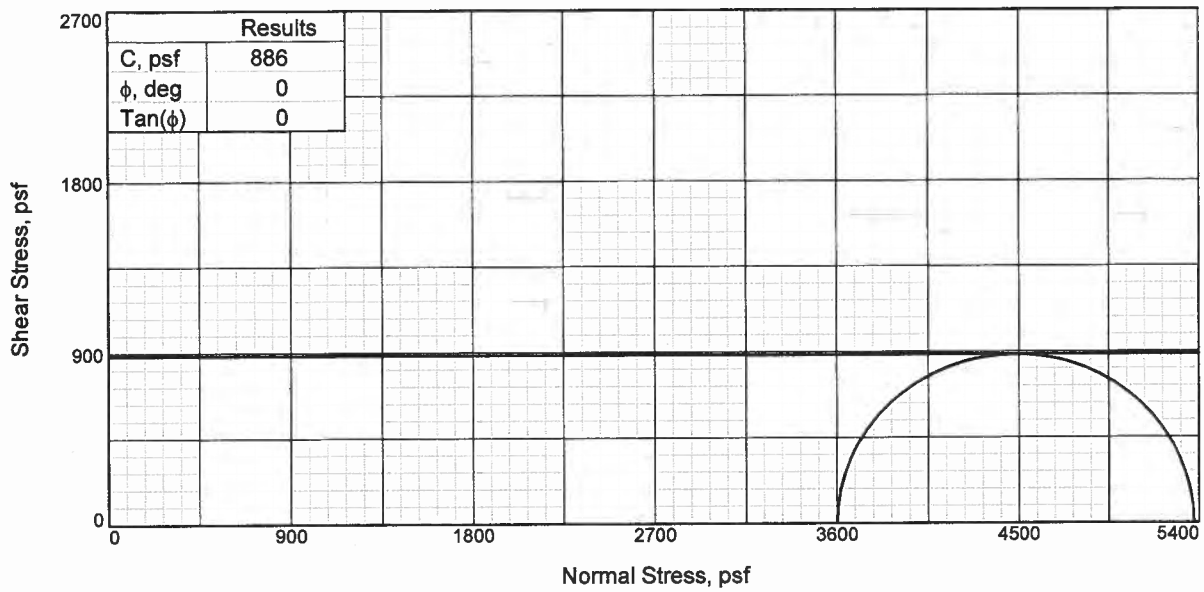
UU	X	
CU		Staged

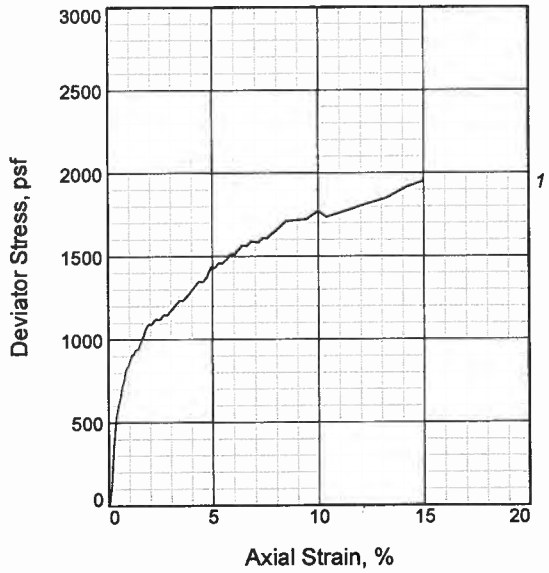
Specimen			
Initial		Final	
Tare No.		Tare No.	RR
Tare =		Tare =	105.0
Wet Soil + Tare =		Wet Soil + Tare =	496.6
Dry Soil + Tare =		Dry Soil + Tare =	425.5
Water Content (%)	#DIV/0!	Water Content (%)	22.2%



Length of Sample =	5.347	in	5%	0.27
Diameter of Sample =	2.380	in	10%	0.53
Area=	4.45	in^3	15%	0.80
Weight of Sample =	786.00	gm		
Specific Gravity=	2.70			
Initial Wet Density =	125.7	pcf		
Initial Dry Density =	#DIV/0!	pcf		
Actual Cell Pressure=	25.01	psi		
Disp. after CP Applied=	0.050	in.		

NOTES: 1.4" pocket of cemented soil in test specimen





Specimen No.		1
Initial	Water Content, %	22.2
	Dry Density, pcf	103.0
	Saturation, %	94.2
	Void Ratio	0.6361
	Diameter, in.	2.380
	Height, in.	5.347
At Test	Water Content, %	22.2
	Dry Density, pcf	105.4
	Saturation, %	100.0
	Void Ratio	0.5990
	Diameter, in.	2.364
	Height, in.	5.297
Strain rate, in./min.		0.473
Back Pressure, psf		0
Cell Pressure, psf		3601
Fail. Stress, psf		1772
Strain, %		10.0
Ult. Stress, psf		1952
Strain, %		
σ_1 Failure, psf		5373
σ_3 Failure, psf		3601

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Light Yellowish Brown Silty CLAY (CL-ML)

Assumed Specific Gravity= 2.70
Remarks: Failure chosen at 10% Strain
Ultimate at 15% Strain
1.4" pocket of cemented soil in test specimen

Figure _____

Client: HDR

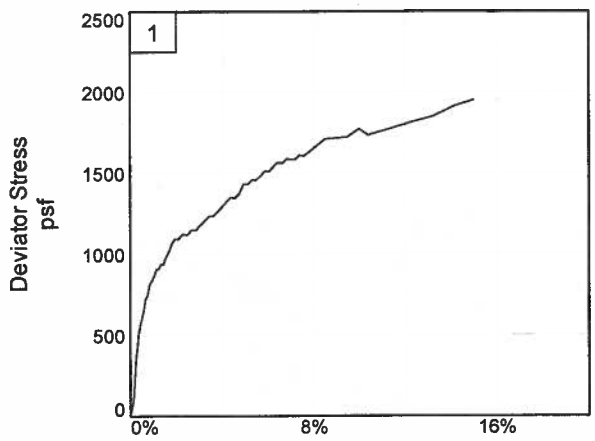
Project: SR 99 @ Thomes Creek

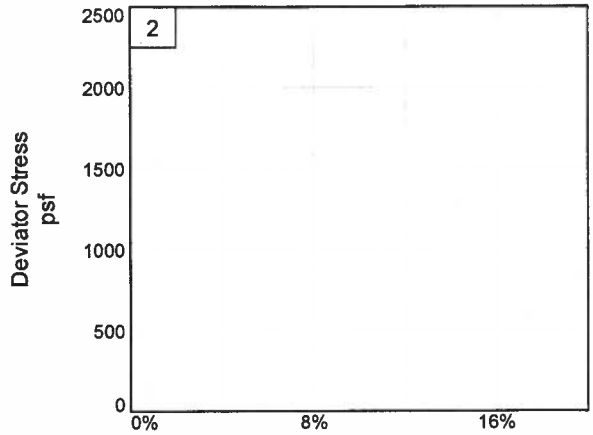
Source of Sample: B4 **Depth:** 41.0-41.5
Sample Number: 7c
Proj. No.: 1274.1 **Date Sampled:** 10-13-09

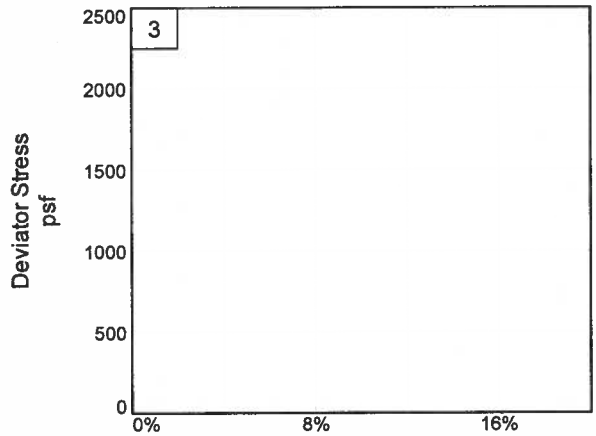
TRIAXIAL SHEAR TEST REPORT

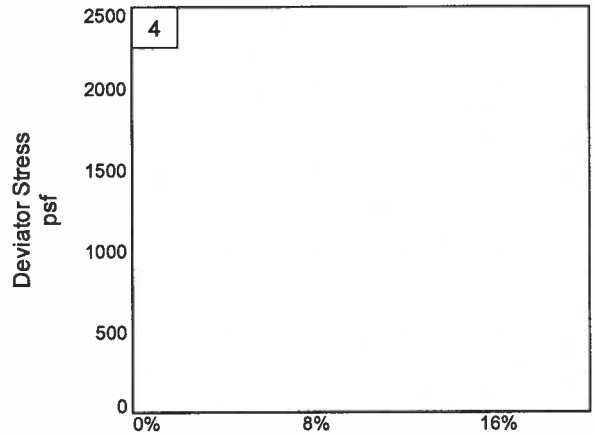
Blackburn Consulting

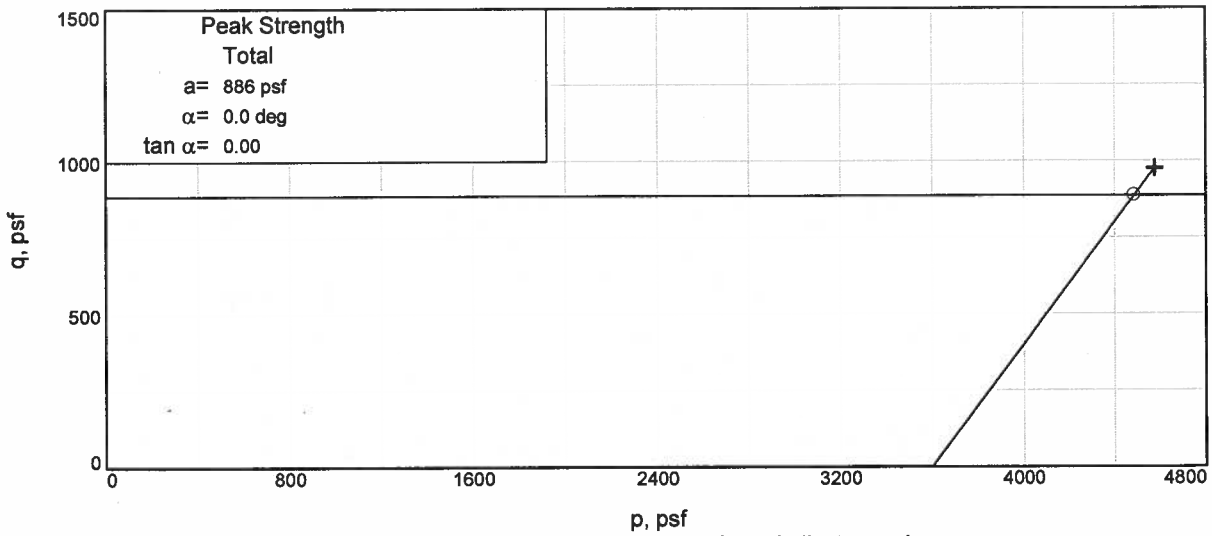
Tested By: KISB **Checked By:** RBL











Stress Paths: o indicates peak + indicates end

Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B4 **Depth:** 41.0-41.5 **Sample Number:** 7c
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

Triaxial Compression UU no pore pressure
ASTM D 4767

blackburn consulting

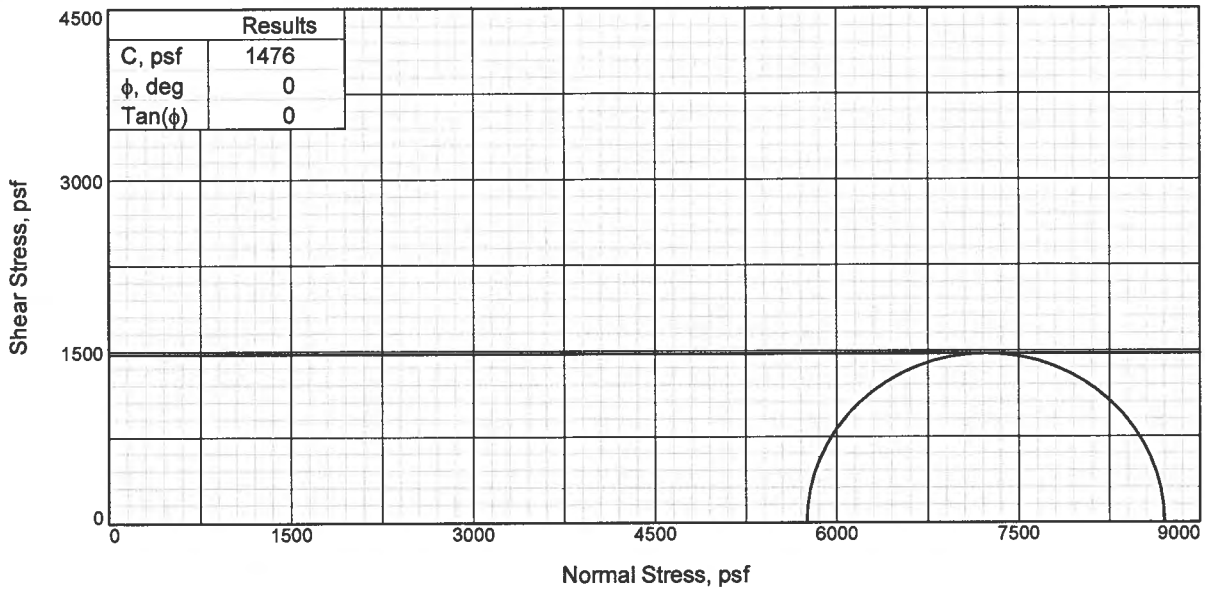
Project Name: SR 99 at Thomes Creek
Project Number: 1274.1
Sample ID: B4-13c **Depth (ft):** 71.0-71.5
Sample Description: Olive Brown Sandy SILT (ML)
Date: 11/9/09 **Tested By:** KISB

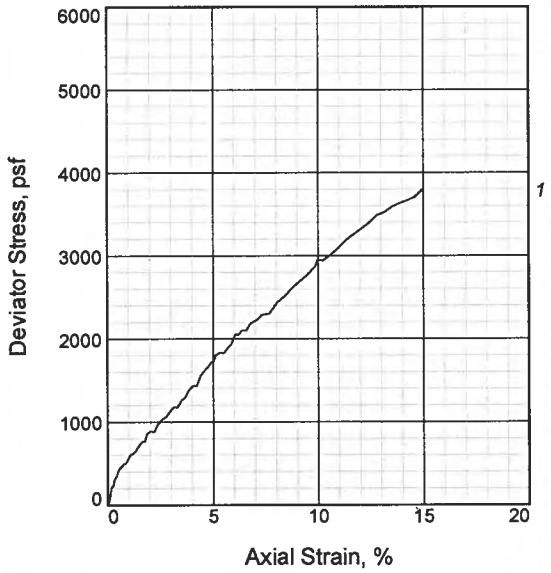
UU	X	
CU		Staged

Specimen			
Initial		Final	
Tare No.	B3	Tare No.	PP
Tare =	48.4	Tare =	105.2
Wet Soil + Tare =	78.1	Wet Soil + Tare =	602.8
Dry Soil + Tare =	72.5	Dry Soil + Tare =	512.3
Water Content (%)	23.2%	Water Content (%)	22.2%

Length of Sample =	5.493	in	5%	0.27
Diameter of Sample =	2.422	in	10%	0.55
Area=	4.61	in^3	15%	0.82
Weight of Sample =	877.60	gm		
Specific Gravity=	2.70			
Initial Wet Density =	131.8	pcf		
Initial Dry Density =	107.0	pcf		
Actual Cell Pressure=	39.95	psi		
Disp. after CP Applied=	0.01	in.		

NOTES:





Specimen No.		1
Initial	Water Content, %	22.2
	Dry Density, pcf	108.1
	Saturation, %	99.7
	Void Ratio	0.6288
	Diameter, in.	2.422
	Height, in.	5.493
At Test	Water Content, %	22.2
	Dry Density, pcf	108.2
	Saturation, %	100.0
	Void Ratio	0.6269
	Diameter, in.	2.423
	Height, in.	5.483
Strain rate, in./min.		0.455
Back Pressure, psf		0
Cell Pressure, psf		5753
Fail. Stress, psf		2953
Strain, %		10.0
Ult. Stress, psf		3799
Strain, %		
σ_1 Failure, psf		8705
σ_3 Failure, psf		5753

Type of Test:
Unconsolidated Undrained
Sample Type: 2.4" Mod Cal
Description: Light Yellowish Brown Sandy SILT (ML)

Assumed Specific Gravity= 2.82
Remarks: Failure chosen at 10% Strain
Ultimate at 15% Strain

Figure _____

Client: HDR

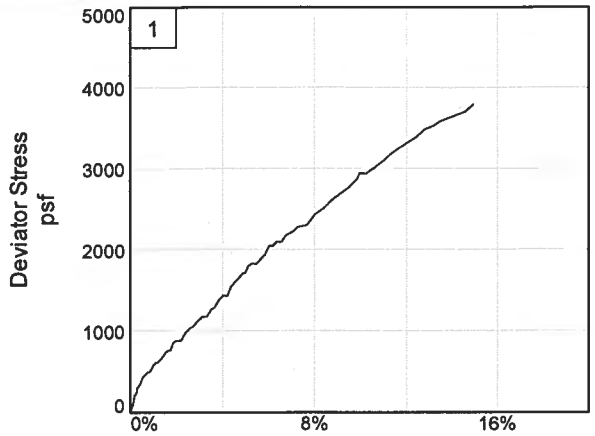
Project: SR 99 @ Thomes Creek

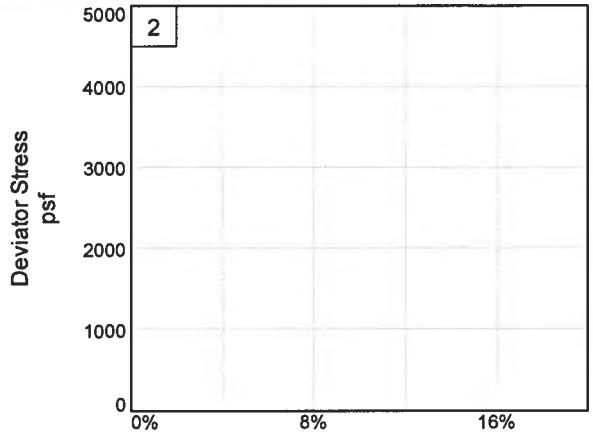
Source of Sample: B4 **Depth:** 71.0-71.5
Sample Number: 13c
Proj. No.: 1274.1 **Date Sampled:** 10-13-09

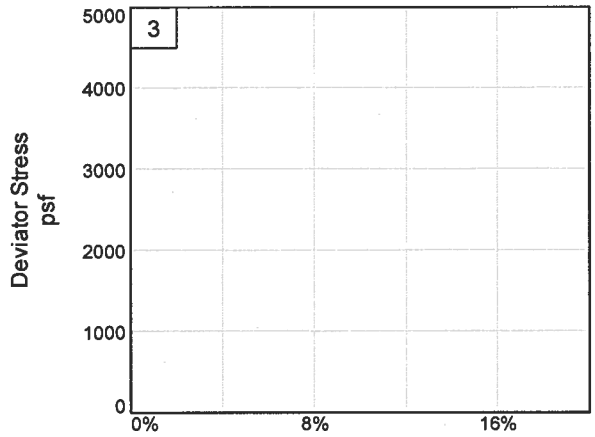
TRIAXIAL SHEAR TEST REPORT

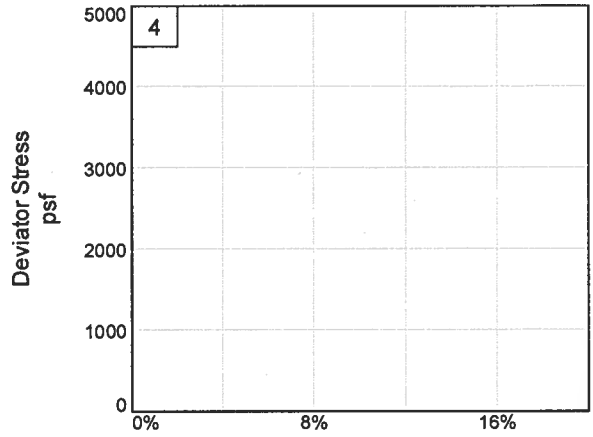
Blackburn Consulting

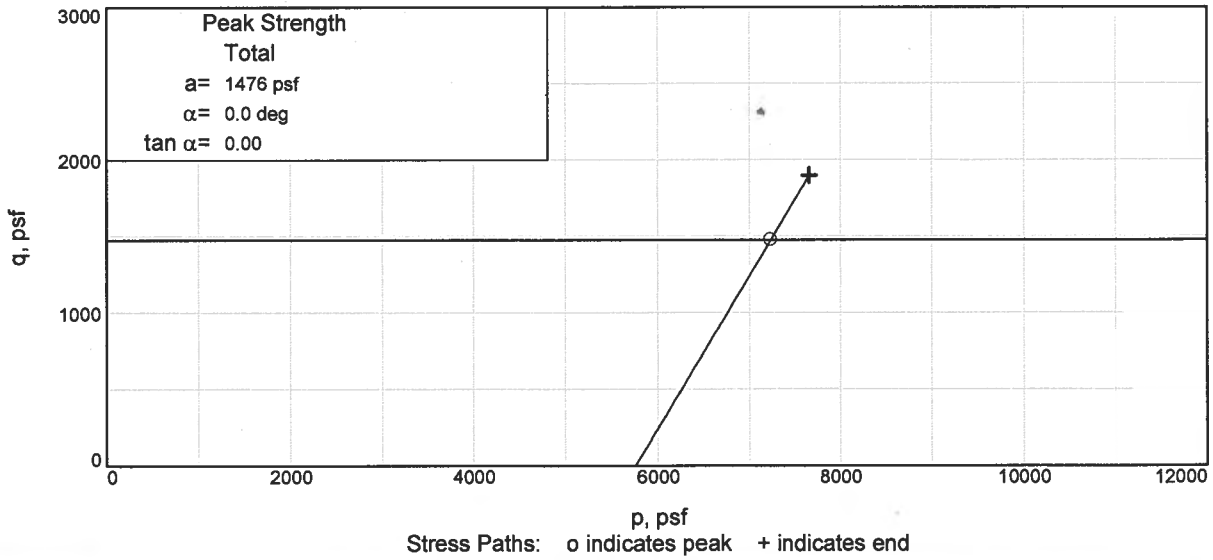
Tested By: KISB **Checked By:** RBL











Client: HDR
Project: SR 99 @ Thomes Creek
Source of Sample: B4 **Depth:** 71.0-71.5 **Sample Number:** 13c
Project No.: 1274.1 **Figure** _____

Blackburn Consulting

Tested By: KISB **Checked By:** RBL

Sunland Analytical
11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

Date Reported 10/16/2009
Date Submitted 10/13/2009

To: Ken Colburn
Blackburn Consulting
11521 Blocker Dr. Ste. 110
Auburn, CA 95603

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 1274.1/SR99 @ THOMAS Site ID : F2-7.
Your purchase order number is 1274.1.
Thank you for your business.

* For future reference to this analysis please use SUN # 56894-115151.

EVALUATION FOR SOIL CORROSION

Soil pH	7.97	
Minimum Resistivity	1.77 ohm-cm (x1000)	
Chloride	31.2 ppm	00.00312 %
Sulfate	3.5 ppm	00.00035 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

Sunland Analytical
11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

Date Reported 10/16/2009
Date Submitted 10/13/2009

To: Ken Colburn
Blackburn Consulting
11521 Blocker Dr. Ste. 110
Auburn, CA 95603

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 1274.1/SR99 @ THOMAS Site ID : F2-10.
Your purchase order number is 1274.1.
Thank you for your business.

* For future reference to this analysis please use SUN # 56894-115152.

EVALUATION FOR SOIL CORROSION

Soil pH	7.97		
Minimum Resistivity	2.36 ohm-cm (x1000)		
Chloride	22.0 ppm	00.00220	%
Sulfate	3.1 ppm	00.00031	%

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

Sunland Analytical
11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

Date Reported 10/16/2009
Date Submitted 10/13/2009

To: Ken Colburn
Blackburn Consulting
11521 Blocker Dr. Ste. 110
Auburn, CA 95603

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 1274.1/SR99 @ THOMAS Site ID : F2-13.
Your purchase order number is 1274.1.
Thank you for your business.

* For future reference to this analysis please use SUN # 56894-115153.

EVALUATION FOR SOIL CORROSION

Soil pH	7.42	
Minimum Resistivity	1.63 ohm-cm (x1000)	
Chloride	26.0 ppm	00.00260 %
Sulfate	5.2 ppm	00.00052 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

Sunland Analytical
11353 Pyrites Way, Suite 4
Rancho Cordova, CA 95670
(916) 852-8557

Date Reported 10/23/2009
Date Submitted 10/20/2009

To: Ken Colburn
Blackburn Consulting
11521 Blocker Dr. Ste. 110
Auburn, CA 95603

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 1274.1/SR99@THOMES Site ID : B3-12.
Your purchase order number is 1274.1.
Thank you for your business.

* For future reference to this analysis please use SUN # 56919-115188.

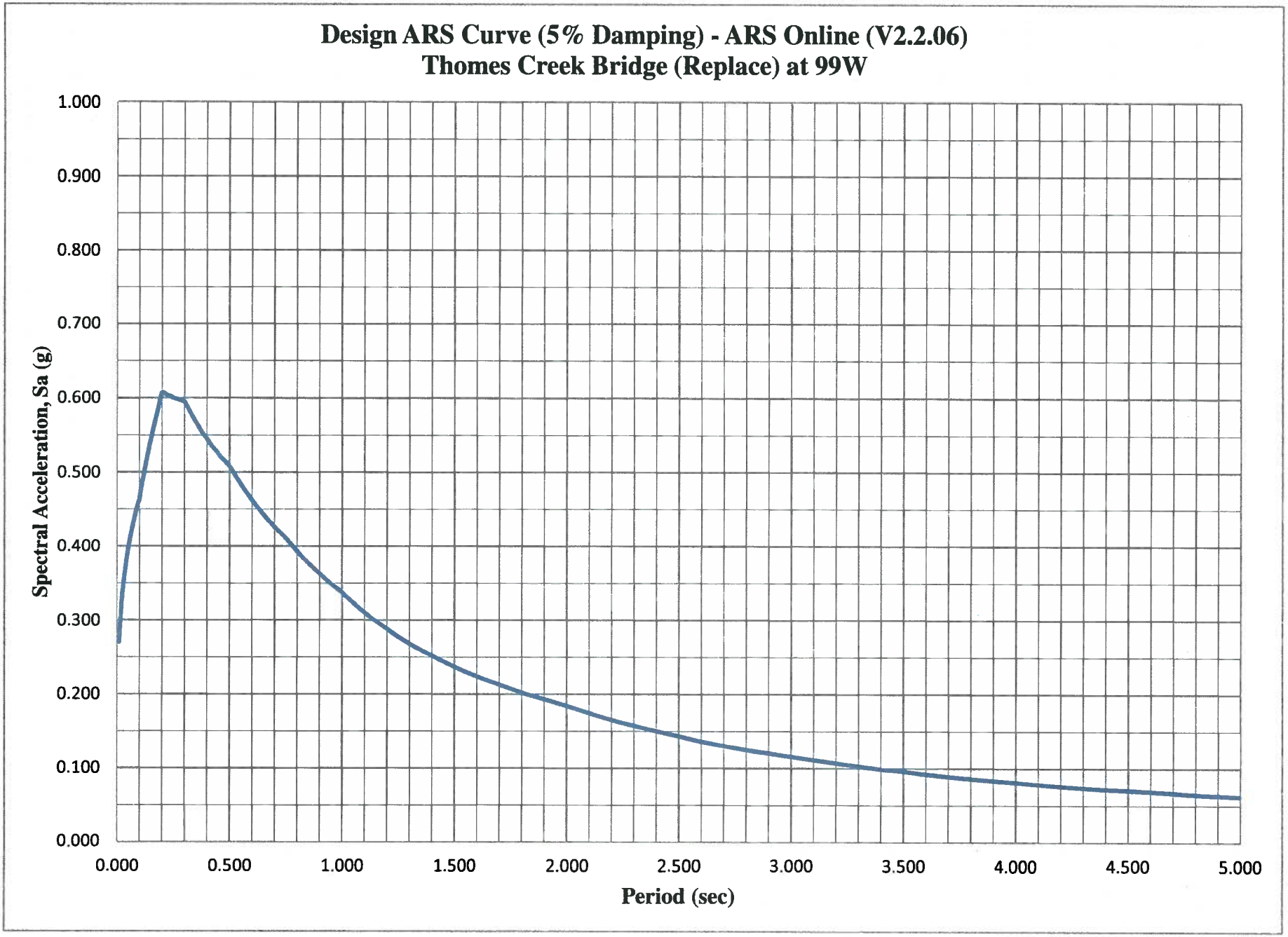
EVALUATION FOR SOIL CORROSION

Soil pH	7.49	
Minimum Resistivity	1.37 ohm-cm (x1000)	
Chloride	15.1 ppm	00.00151 %
Sulfate	2.9 ppm	00.00029 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

APPENDIX C

Design Response Spectrum and Tabular Data


Design ARS Curve (5% Damping) - ARS Online (V2.2.06)
Thomes Creek Bridge (Replace) at 99W
Spectral Acceleration, Sa (g)
1.000
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0.000
0.500
1.000
1.500
2.000
2.500
3.000
3.500
4.000
4.500
5.000
Period (sec)

Thomes Creek Bridge (Replace) at 99W
BCI No. 1274.2
ARS Online Design Envelope Data (V2.2.06)
09/16/13

Period (sec.)	Spectral Accel. (g)	Period (sec.)	Spectral Accel. (g)	Period (sec.)	Spectral Accel. (g)
0.010	0.270	0.260	0.599	2.800	0.125
0.020	0.318	0.280	0.597	3.000	0.116
0.022	0.325	0.290	0.596	3.200	0.107
0.025	0.335	0.300	0.595	3.400	0.099
0.029	0.347	0.320	0.584	3.500	0.096
0.030	0.350	0.340	0.573	3.600	0.092
0.032	0.355	0.350	0.568	3.800	0.086
0.035	0.363	0.360	0.563	4.000	0.081
0.036	0.365	0.380	0.553	4.200	0.076
0.040	0.374	0.400	0.545	4.400	0.072
0.042	0.379	0.420	0.536	4.600	0.069
0.044	0.383	0.440	0.529	4.800	0.065
0.045	0.385	0.450	0.525	5.000	0.062
0.046	0.387	0.460	0.521		
0.048	0.391	0.480	0.515		
0.050	0.395	0.500	0.508		
0.055	0.404	0.550	0.484		
0.060	0.412	0.600	0.462		
0.065	0.420	0.650	0.443		
0.067	0.423	0.667	0.437		
0.070	0.427	0.700	0.426		
0.075	0.434	0.750	0.411		
0.080	0.441	0.800	0.393		
0.085	0.447	0.850	0.377		
0.090	0.453	0.900	0.363		
0.095	0.459	0.950	0.349		
0.100	0.464	1.000	0.337		
0.110	0.482	1.100	0.310		
0.120	0.498	1.200	0.288		
0.130	0.514	1.300	0.268		
0.133	0.518	1.400	0.252		
0.140	0.529	1.500	0.237		
0.150	0.543	1.600	0.224		
0.160	0.557	1.700	0.213		
0.170	0.570	1.800	0.202		
0.180	0.582	1.900	0.193		
0.190	0.595	2.000	0.184		
0.200	0.607	2.200	0.165		
0.220	0.604	2.400	0.150		
0.240	0.602	2.500	0.143		
0.250	0.600	2.600	0.136		

APPENDIX D

Driven 1.2 Input Files and
Compressive Resistance Graphs

LPILE Output Graphs

DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\AB1HP.DVN
Project Name: Thomes Cr. Br. - Abut 1 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	9.00 ft
	- Driving/Restrike	9.00 ft
	- Ultimate:	9.00 ft
Ultimate Considerations:	- Local Scour:	0.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

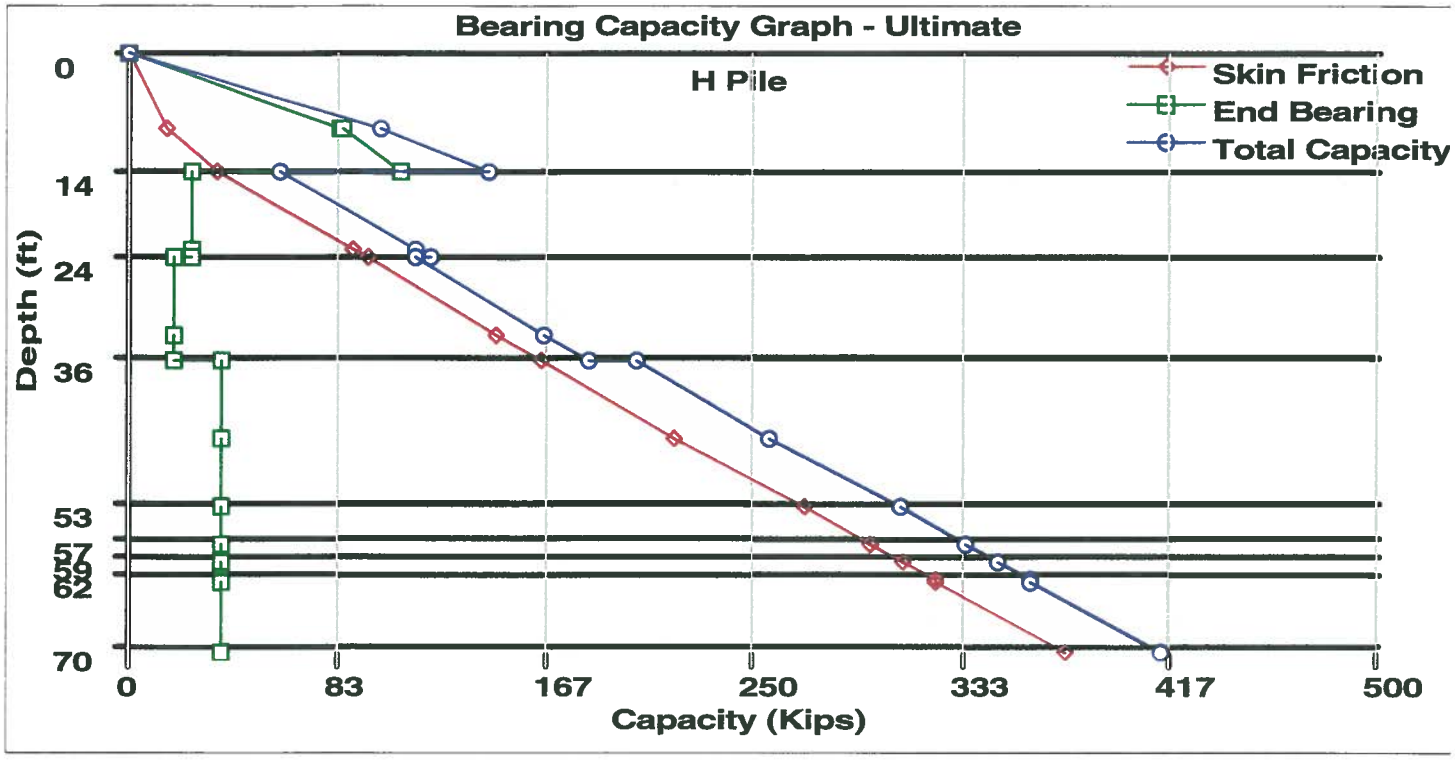
ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesionless	14.00 ft	0.00%	125.00 pcf	36.0/36.0	Nordlund
2	Cohesive	10.00 ft	0.00%	115.00 pcf	2000.00 psf	T-79 Steel
3	Cohesive	12.00 ft	0.00%	115.00 pcf	1500.00 psf	T-79 Steel
4	Cohesive	17.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
5	Cohesive	4.25 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
6	Cohesive	2.12 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
7	Cohesive	2.12 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
8	Cohesive	8.50 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.09 Kips	0.09 Kips
8.99 ft	15.58 Kips	85.33 Kips	100.91 Kips
9.01 ft	15.65 Kips	85.47 Kips	101.12 Kips
13.99 ft	35.33 Kips	109.14 Kips	144.47 Kips
14.01 ft	35.43 Kips	25.40 Kips	60.83 Kips
23.01 ft	89.67 Kips	25.40 Kips	115.07 Kips
23.99 ft	96.02 Kips	25.40 Kips	121.42 Kips
24.01 ft	96.14 Kips	19.05 Kips	115.19 Kips
33.01 ft	147.18 Kips	19.05 Kips	166.23 Kips
35.99 ft	165.16 Kips	19.05 Kips	184.22 Kips
36.01 ft	165.28 Kips	38.11 Kips	203.38 Kips
45.01 ft	218.55 Kips	38.11 Kips	256.65 Kips
52.99 ft	270.23 Kips	38.11 Kips	308.34 Kips
53.01 ft	270.35 Kips	38.11 Kips	308.46 Kips
57.24 ft	296.50 Kips	38.11 Kips	334.60 Kips
57.26 ft	296.62 Kips	38.11 Kips	334.73 Kips
59.37 ft	309.63 Kips	38.11 Kips	347.74 Kips
59.38 ft	309.75 Kips	38.11 Kips	347.86 Kips
61.49 ft	322.76 Kips	38.11 Kips	360.87 Kips
61.51 ft	322.89 Kips	38.11 Kips	360.99 Kips
69.99 ft	375.30 Kips	38.11 Kips	413.40 Kips

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\AB1HP.DVN



DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\PR2HP.DVN
Project Name: Thomes Cr. Br. - Pier 2 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	0.00 ft
	- Driving/Restrike	0.00 ft
	- Ultimate:	0.00 ft
Ultimate Considerations:	- Local Scour:	15.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesive	17.00 ft	0.00%	115.00 pcf	1500.00 psf	T-79 Steel
2	Cohesive	48.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
3	Cohesive	13.50 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
4	Cohesive	6.75 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
5	Cohesive	1.69 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
6	Cohesive	1.69 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
7	Cohesive	3.38 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
9.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
14.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
15.00 ft	0.00 Kips	19.05 Kips	19.05 Kips
16.99 ft	10.32 Kips	19.05 Kips	29.37 Kips
17.01 ft	10.41 Kips	38.11 Kips	48.51 Kips
26.01 ft	52.39 Kips	38.11 Kips	90.50 Kips
35.01 ft	105.07 Kips	38.11 Kips	143.17 Kips
44.01 ft	168.44 Kips	38.11 Kips	206.54 Kips
53.01 ft	232.92 Kips	38.11 Kips	271.03 Kips
62.01 ft	288.55 Kips	38.11 Kips	326.65 Kips
64.99 ft	306.97 Kips	38.11 Kips	345.07 Kips
65.01 ft	307.09 Kips	44.46 Kips	351.54 Kips
74.01 ft	361.00 Kips	44.46 Kips	405.46 Kips
78.49 ft	387.84 Kips	44.46 Kips	432.29 Kips
78.51 ft	387.96 Kips	44.46 Kips	432.41 Kips
85.24 ft	428.27 Kips	44.46 Kips	472.73 Kips
85.26 ft	428.39 Kips	44.46 Kips	472.85 Kips
86.93 ft	438.38 Kips	44.46 Kips	482.84 Kips
86.95 ft	438.50 Kips	44.46 Kips	482.96 Kips
88.61 ft	448.49 Kips	44.46 Kips	492.94 Kips
88.64 ft	448.61 Kips	44.46 Kips	493.06 Kips
91.99 ft	468.70 Kips	44.46 Kips	513.16 Kips

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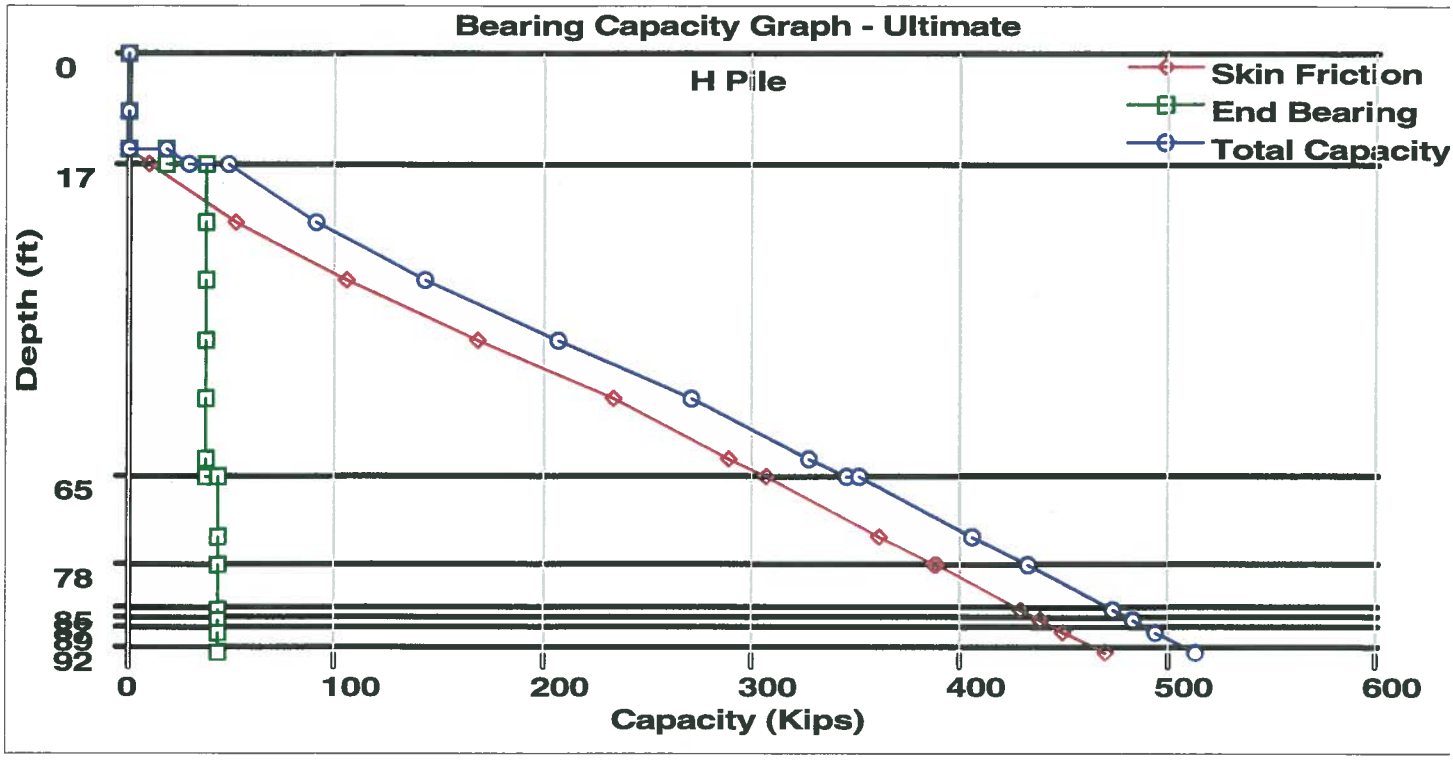

DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\PR3HP.DVN
Project Name: Thomes Cr. Br. - Pier 3 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	0.00 ft
	- Driving/Restrike	0.00 ft
	- Ultimate:	0.00 ft
Ultimate Considerations:	- Local Scour:	15.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesive	7.00 ft	0.00%	115.00 pcf	1500.00 psf	T-79 Steel
2	Cohesive	48.00 ft	0.00%	120.00 pcf	3000.00 psf	T-79 Steel
3	Cohesive	22.00 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
4	Cohesionless	8.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund
5	Cohesive	1.50 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
6	Cohesive	1.50 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
7	Cohesive	3.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
8	Cohesionless	11.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
6.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
7.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
14.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
15.00 ft	0.00 Kips	38.11 Kips	38.11 Kips
16.01 ft	4.04 Kips	38.11 Kips	42.15 Kips
25.01 ft	46.03 Kips	38.11 Kips	84.13 Kips
34.01 ft	98.70 Kips	38.11 Kips	136.81 Kips
43.01 ft	162.07 Kips	38.11 Kips	200.18 Kips
52.01 ft	228.74 Kips	38.11 Kips	266.84 Kips
54.99 ft	247.15 Kips	38.11 Kips	285.26 Kips
55.01 ft	247.28 Kips	44.46 Kips	291.73 Kips
64.01 ft	301.19 Kips	44.46 Kips	345.65 Kips
73.01 ft	355.10 Kips	44.46 Kips	399.56 Kips
76.99 ft	378.94 Kips	44.46 Kips	423.40 Kips
77.01 ft	379.14 Kips	213.96 Kips	593.10 Kips
84.99 ft	496.79 Kips	213.96 Kips	710.75 Kips
85.01 ft	497.01 Kips	38.11 Kips	535.12 Kips
86.49 ft	506.16 Kips	38.11 Kips	544.26 Kips
86.51 ft	506.28 Kips	38.11 Kips	544.39 Kips
87.99 ft	515.43 Kips	38.11 Kips	553.54 Kips
88.01 ft	515.55 Kips	38.11 Kips	553.66 Kips
90.99 ft	533.97 Kips	38.11 Kips	572.08 Kips
91.01 ft	534.20 Kips	213.96 Kips	748.16 Kips
100.01 ft	693.28 Kips	213.96 Kips	907.24 Kips
101.99 ft	730.55 Kips	213.96 Kips	944.51 Kips

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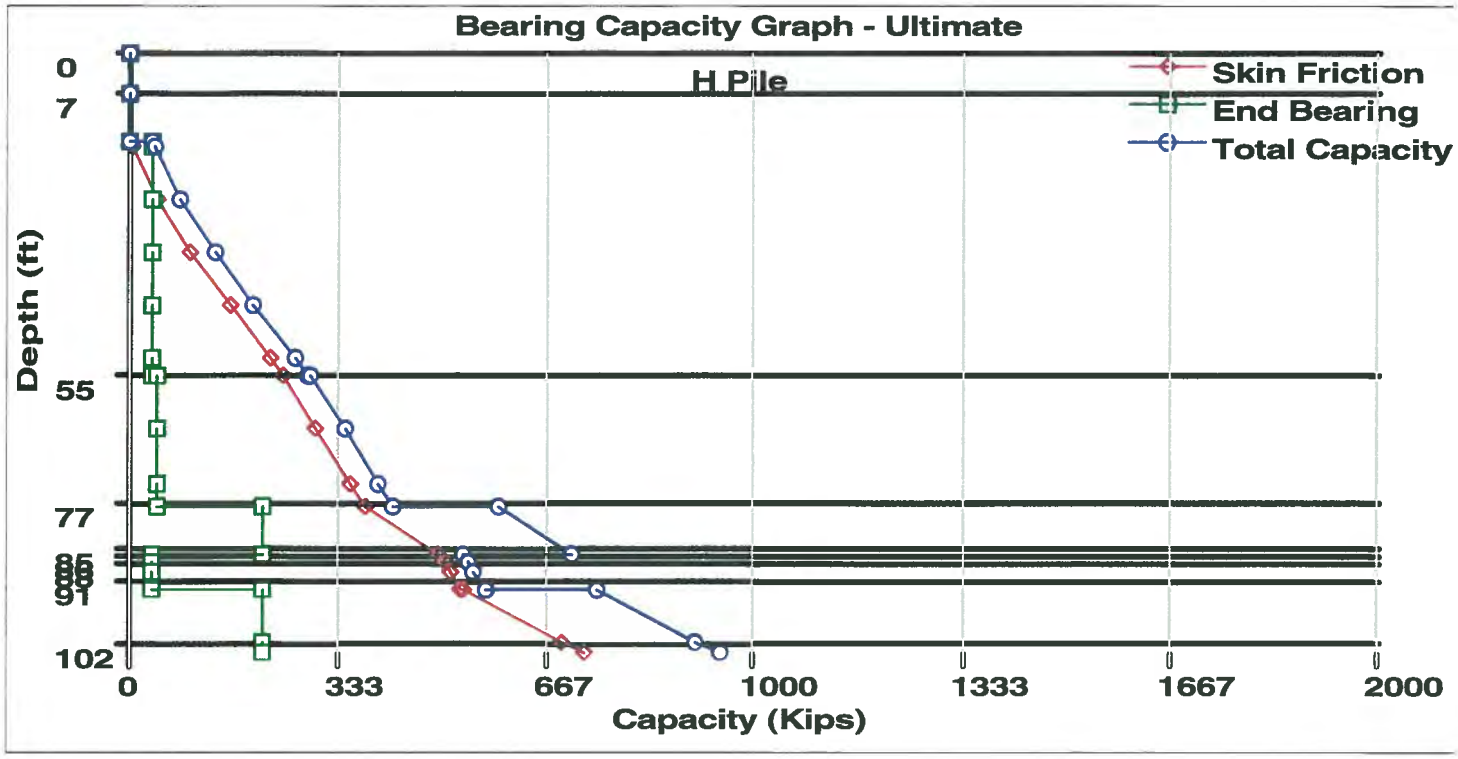

DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\PR4HP.DVN
Project Name: Thomes Cr. Br. - Pier 4 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	0.00 ft
	- Driving/Restrike	0.00 ft
	- Ultimate:	0.00 ft
Ultimate Considerations:	- Local Scour:	15.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesive	4.00 ft	0.00%	115.00 pcf	1500.00 psf	T-79 Steel
2	Cohesive	48.00 ft	0.00%	120.00 pcf	3000.00 psf	T-79 Steel
3	Cohesive	22.00 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
4	Cohesionless	8.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund
5	Cohesive	3.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
6	Cohesive	1.50 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
7	Cohesive	1.50 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
8	Cohesionless	11.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
3.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
4.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
13.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
14.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
15.00 ft	0.00 Kips	38.11 Kips	38.11 Kips
22.01 ft	30.85 Kips	38.11 Kips	68.95 Kips
31.01 ft	79.96 Kips	38.11 Kips	118.06 Kips
40.01 ft	139.76 Kips	38.11 Kips	177.87 Kips
49.01 ft	210.20 Kips	38.11 Kips	248.30 Kips
51.99 ft	228.61 Kips	38.11 Kips	266.72 Kips
52.01 ft	228.74 Kips	44.46 Kips	273.19 Kips
61.01 ft	282.65 Kips	44.46 Kips	327.10 Kips
70.01 ft	336.56 Kips	44.46 Kips	381.02 Kips
73.99 ft	360.40 Kips	44.46 Kips	404.86 Kips
74.01 ft	360.60 Kips	213.96 Kips	574.55 Kips
81.99 ft	474.36 Kips	213.96 Kips	688.32 Kips
82.01 ft	474.58 Kips	38.11 Kips	512.68 Kips
84.99 ft	493.00 Kips	38.11 Kips	531.10 Kips
85.01 ft	493.12 Kips	38.11 Kips	531.22 Kips
86.49 ft	502.27 Kips	38.11 Kips	540.37 Kips
86.51 ft	502.39 Kips	38.11 Kips	540.50 Kips
87.99 ft	511.54 Kips	38.11 Kips	549.64 Kips
88.01 ft	511.76 Kips	213.96 Kips	725.72 Kips
97.01 ft	666.47 Kips	213.96 Kips	880.42 Kips
98.99 ft	702.77 Kips	213.96 Kips	916.72 Kips

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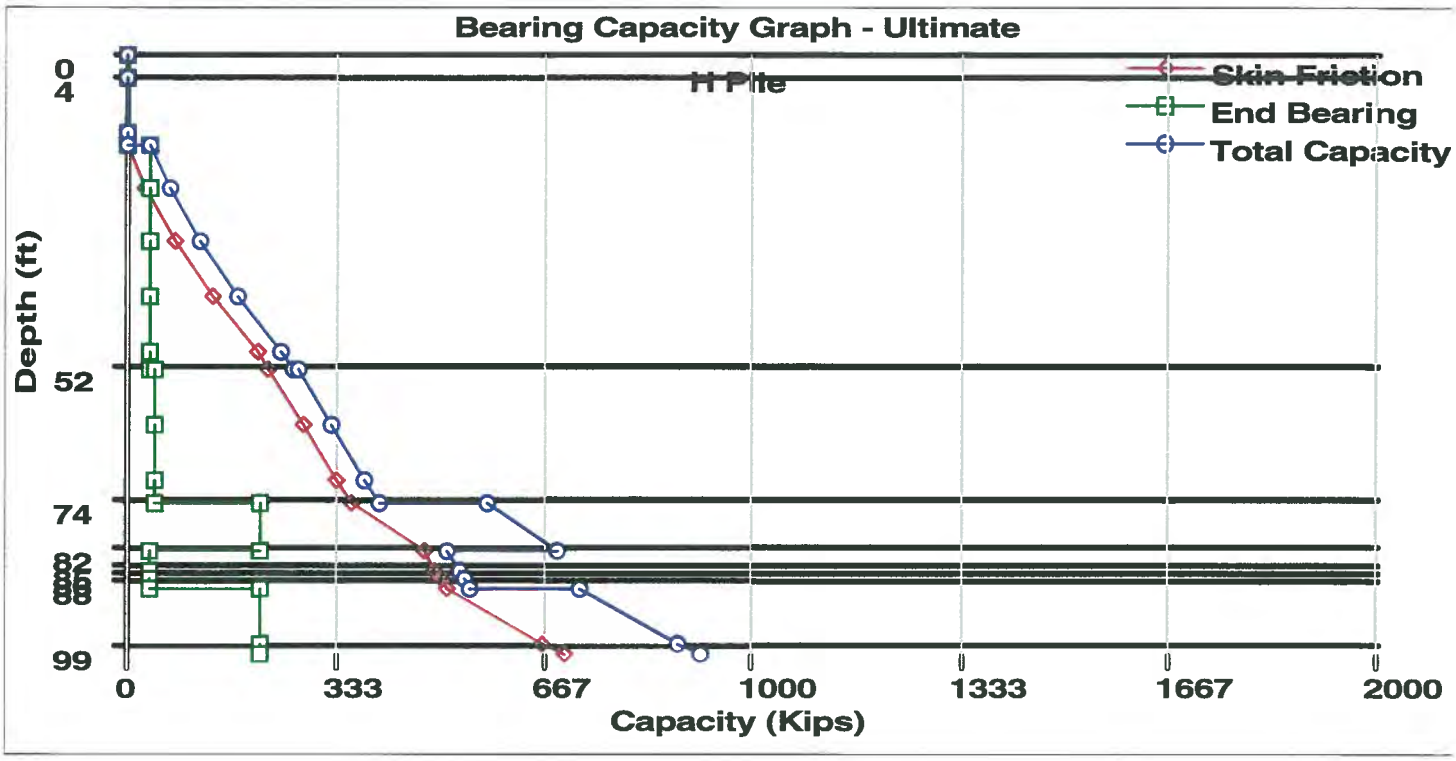

DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\PR5HP.DVN
Project Name: Thomes Cr. Br. - Pier 5 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	0.00 ft
	- Driving/Restrike	0.00 ft
	- Ultimate:	0.00 ft
Ultimate Considerations:	- Local Scour:	15.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesive	7.00 ft	0.00%	115.00 pcf	1500.00 psf	T-79 Steel
2	Cohesive	48.00 ft	0.00%	120.00 pcf	3000.00 psf	T-79 Steel
3	Cohesive	22.00 ft	0.00%	125.00 pcf	3500.00 psf	T-79 Steel
4	Cohesionless	8.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund
5	Cohesive	3.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
6	Cohesive	3.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel
7	Cohesionless	11.00 ft	0.00%	130.00 pcf	36.0/36.0	Nordlund

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
6.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
7.01 ft	0.00 Kips	0.00 Kips	0.00 Kips
14.99 ft	0.00 Kips	0.00 Kips	0.00 Kips
15.00 ft	0.00 Kips	38.11 Kips	38.11 Kips
16.01 ft	4.04 Kips	38.11 Kips	42.15 Kips
25.01 ft	46.03 Kips	38.11 Kips	84.13 Kips
34.01 ft	98.70 Kips	38.11 Kips	136.81 Kips
43.01 ft	162.07 Kips	38.11 Kips	200.18 Kips
52.01 ft	228.74 Kips	38.11 Kips	266.84 Kips
54.99 ft	247.15 Kips	38.11 Kips	285.26 Kips
55.01 ft	247.28 Kips	44.46 Kips	291.73 Kips
64.01 ft	301.19 Kips	44.46 Kips	345.65 Kips
73.01 ft	355.10 Kips	44.46 Kips	399.56 Kips
76.99 ft	378.94 Kips	44.46 Kips	423.40 Kips
77.01 ft	379.14 Kips	213.96 Kips	593.10 Kips
84.99 ft	496.79 Kips	213.96 Kips	710.75 Kips
85.01 ft	497.01 Kips	38.11 Kips	535.12 Kips
87.99 ft	515.43 Kips	38.11 Kips	553.54 Kips
88.01 ft	515.55 Kips	38.11 Kips	553.66 Kips
90.99 ft	533.97 Kips	38.11 Kips	572.08 Kips
91.01 ft	534.20 Kips	213.96 Kips	748.16 Kips
100.01 ft	693.28 Kips	213.96 Kips	907.24 Kips
101.99 ft	730.55 Kips	213.96 Kips	944.51 Kips

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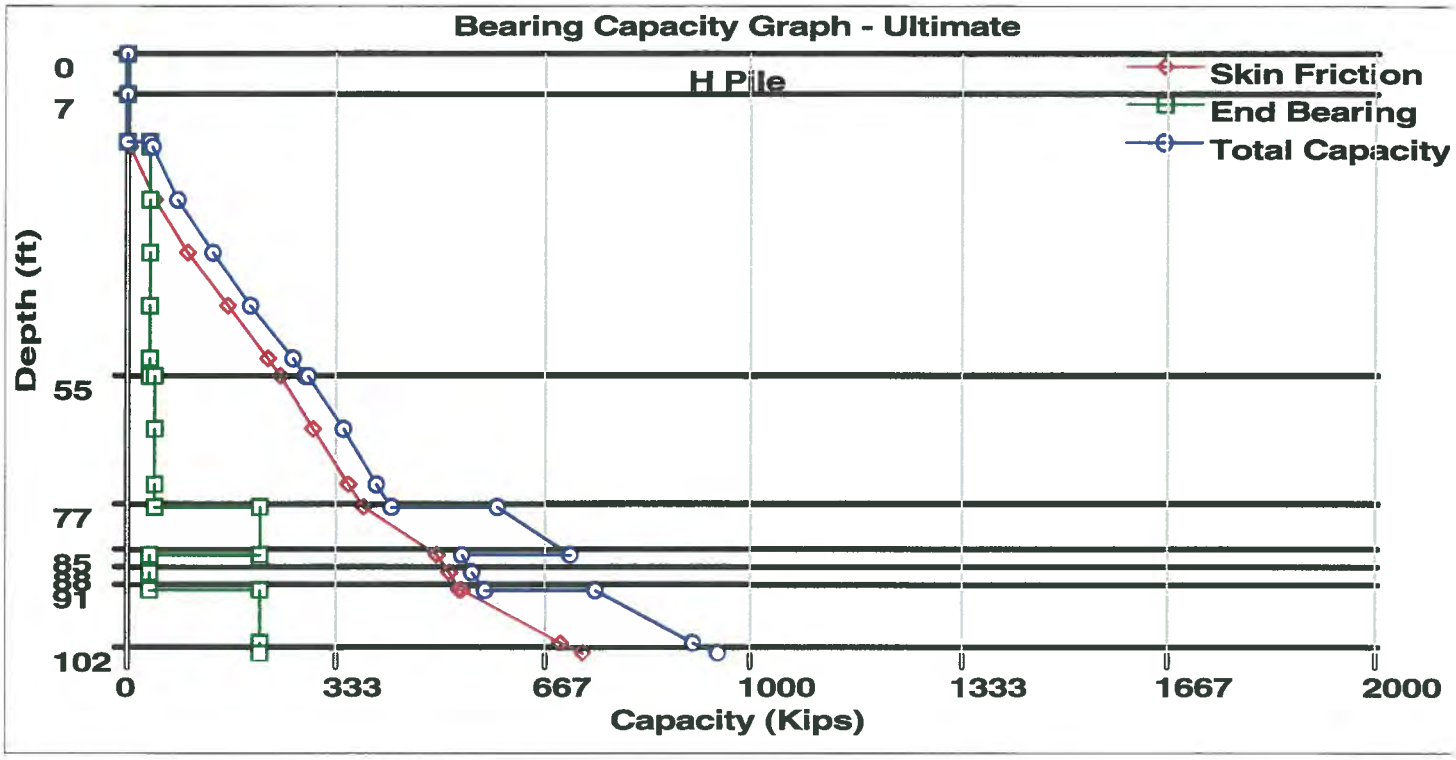

DRIVEN 1.2

GENERAL PROJECT INFORMATION

Filename: Z:\ACTIVE~1\1274~1.1RO\ENGINE~1\DRAFTF~1\AB6HP.DVN
Project Name: Thomes Cr. Br. - Abut 6 Project Date: 02/14/2014
Project Client: HDR
Computed By: DJM
Project Manager: DJM

PILE INFORMATION

Pile Type: H Pile - HP14X89
Top of Pile: 0.00 ft
Perimeter Analysis: Box
Tip Analysis: Box Area

ULTIMATE CONSIDERATIONS

Water Table Depth At Time Of:	- Drilling:	2.50 ft
	- Driving/Restrike	2.50 ft
	- Ultimate:	2.50 ft
Ultimate Considerations:	- Local Scour:	0.00 ft
	- Long Term Scour:	0.00 ft
	- Soft Soil:	0.00 ft

ULTIMATE PROFILE

Layer	Type	Thickness	Driving Loss	Unit Weight	Strength	Ultimate Curve
1	Cohesionless	7.00 ft	0.00%	120.00 pcf	34.0/34.0	Nordlund
2	Cohesive	53.00 ft	0.00%	125.00 pcf	3000.00 psf	T-79 Steel

ULTIMATE - SUMMARY OF CAPACITIES

Depth	Skin Friction	End Bearing	Total Capacity
0.01 ft	0.00 Kips	0.06 Kips	0.06 Kips
2.49 ft	0.93 Kips	15.54 Kips	16.47 Kips
2.51 ft	0.95 Kips	15.63 Kips	16.58 Kips
6.99 ft	5.77 Kips	29.05 Kips	34.82 Kips
7.01 ft	5.82 Kips	38.11 Kips	43.93 Kips
16.01 ft	41.86 Kips	38.11 Kips	79.97 Kips
25.01 ft	88.60 Kips	38.11 Kips	126.70 Kips
34.01 ft	146.02 Kips	38.11 Kips	184.13 Kips
43.01 ft	214.14 Kips	38.11 Kips	252.25 Kips
52.01 ft	283.96 Kips	38.11 Kips	322.07 Kips
59.99 ft	333.28 Kips	38.11 Kips	371.39 Kips

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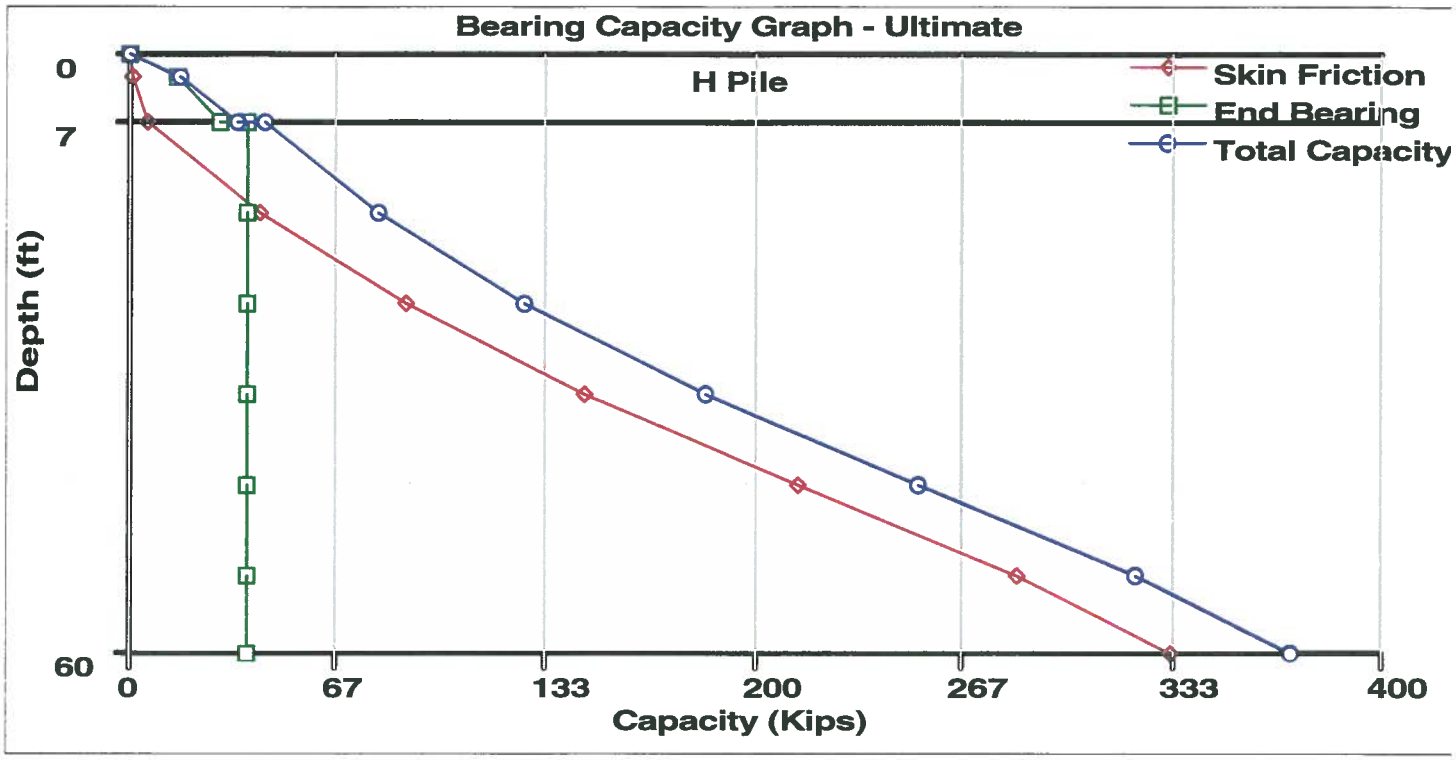
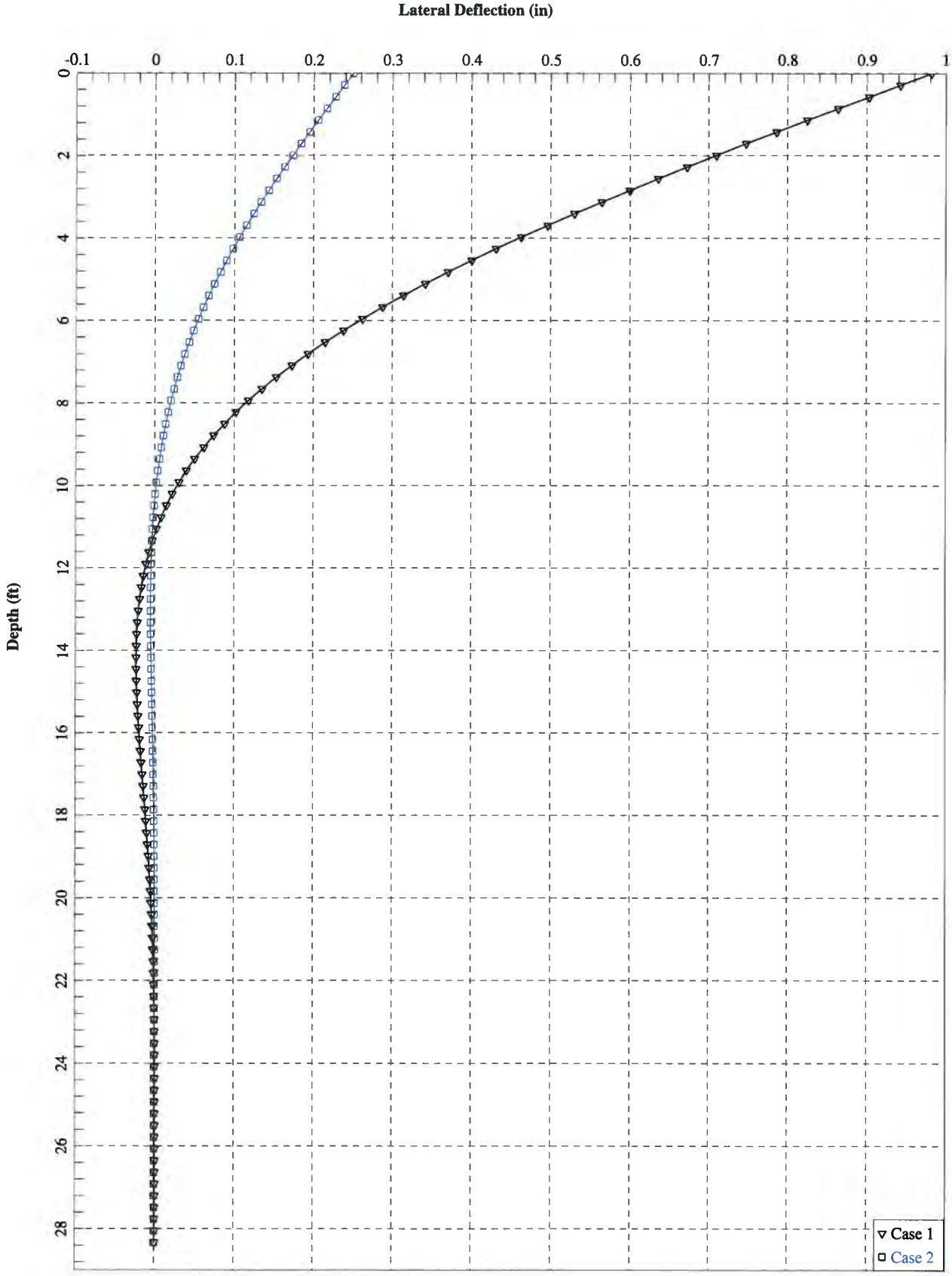


Thomes Creek Bridge - Abut 1 Longitudinal HP14x89 Strong Axis



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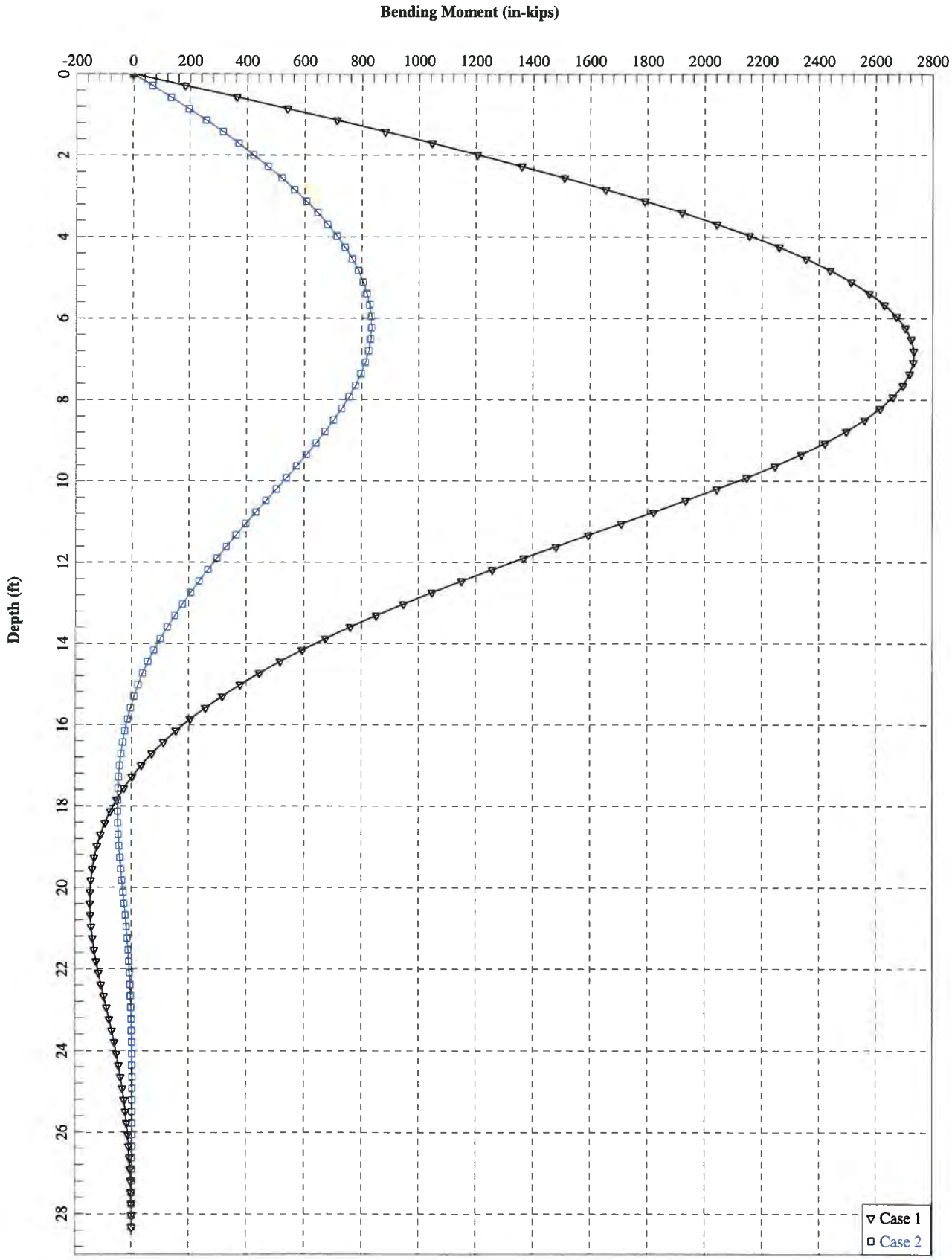
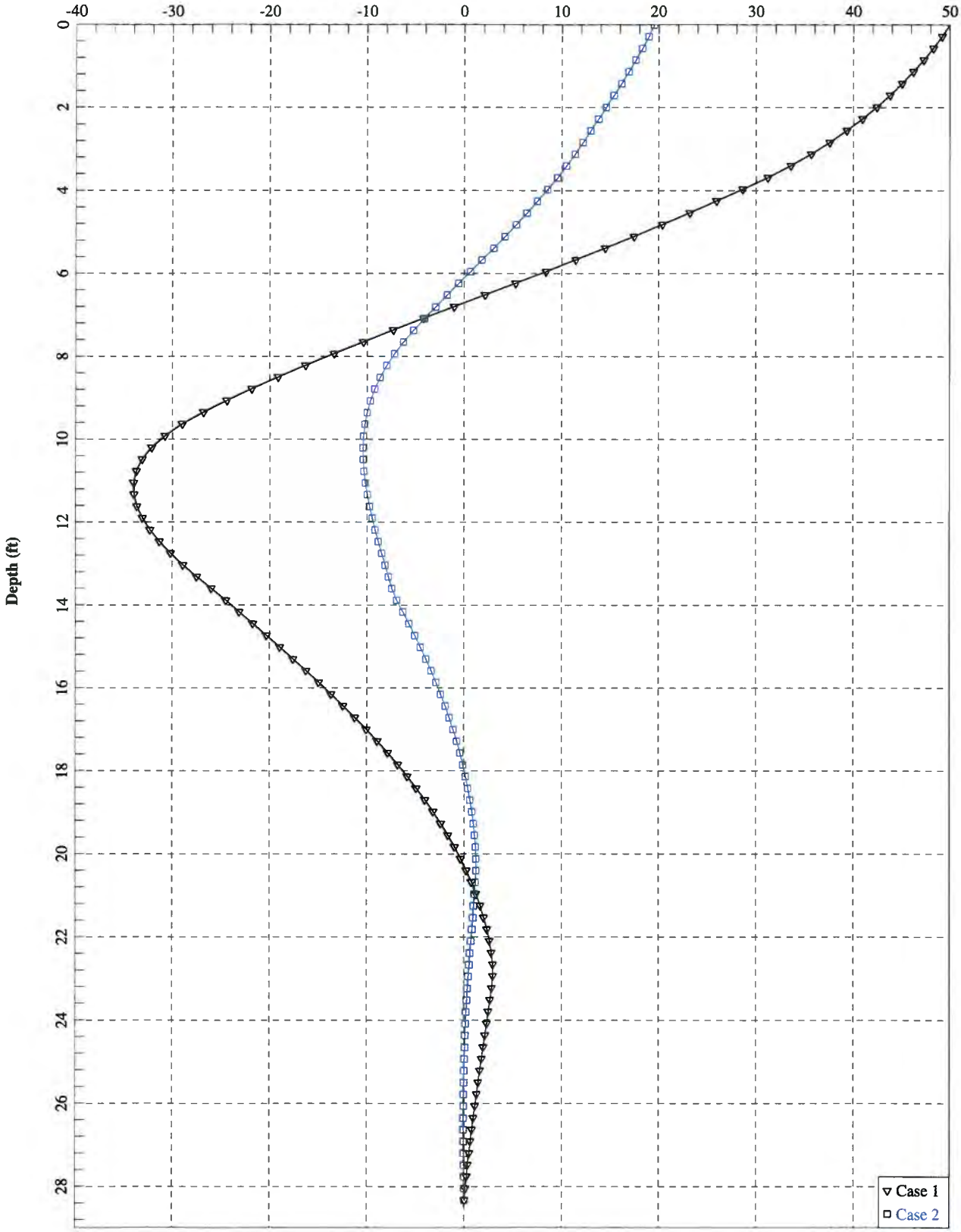
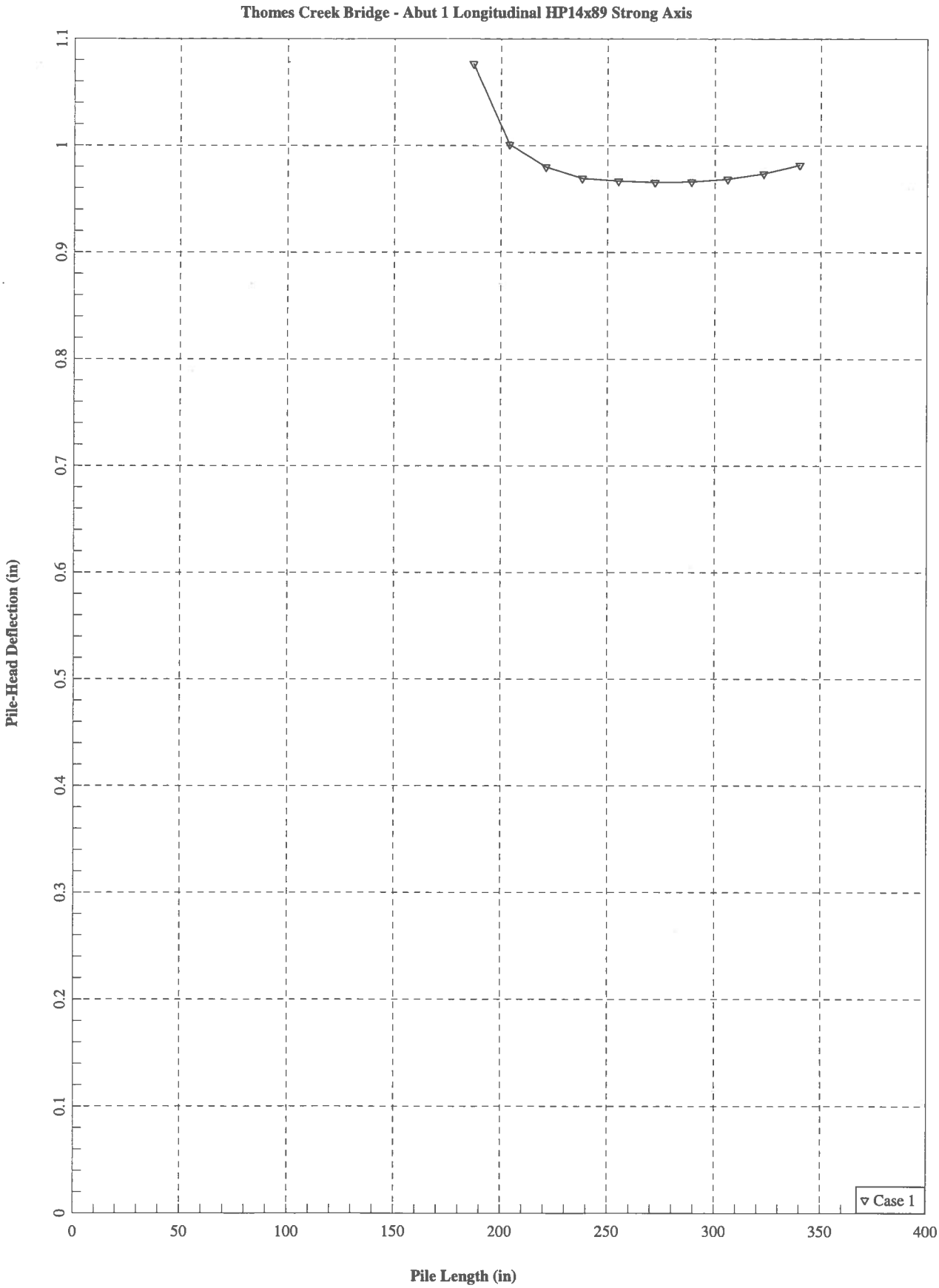


Thomes Creek Bridge - Abut 1 Longitudinal HP14x89 Strong Axis

Shear Force (kips)

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Pile Length (in)
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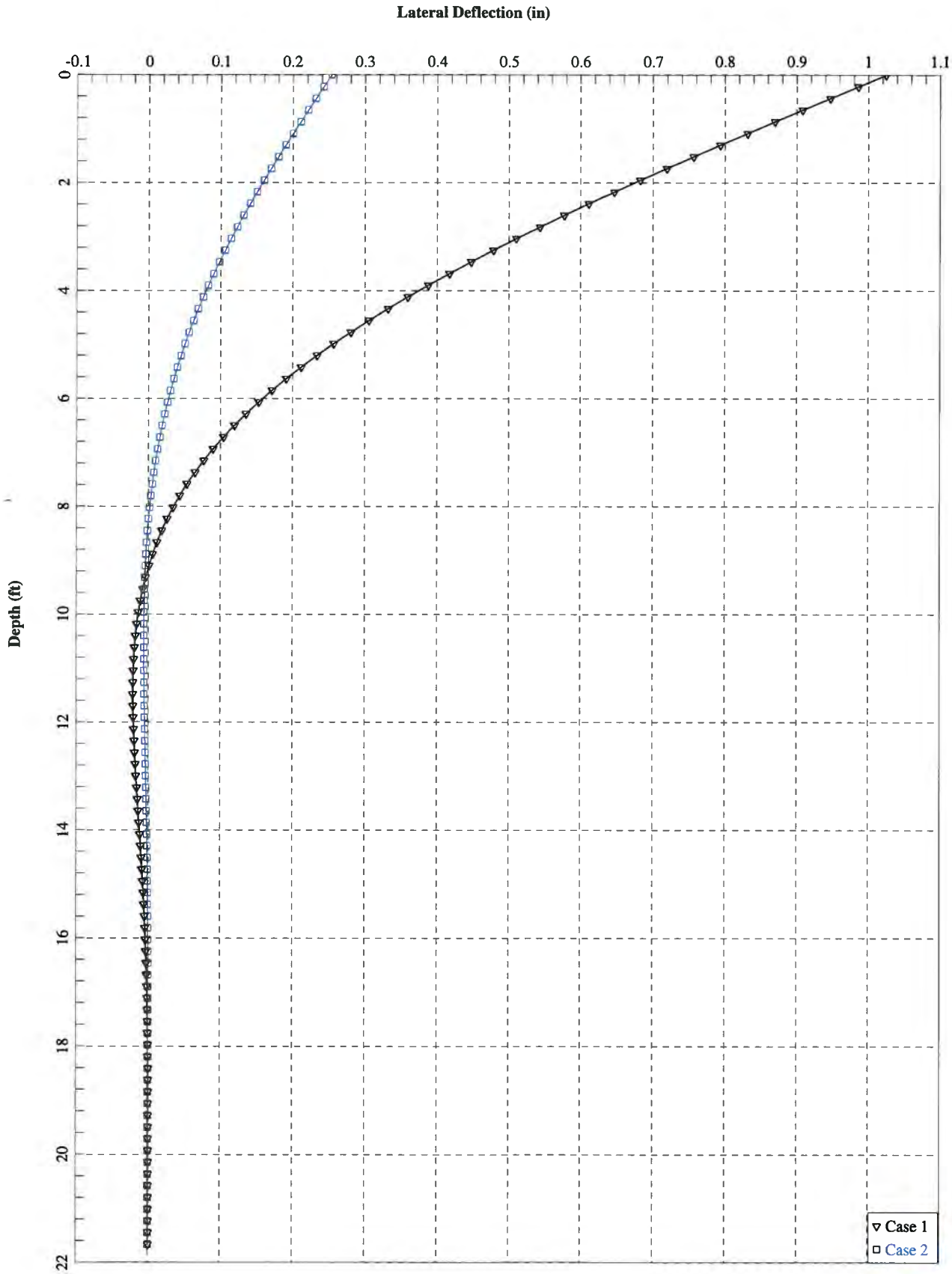
Case 1

Abut 1 Transverse HP14x89 Weak Axis



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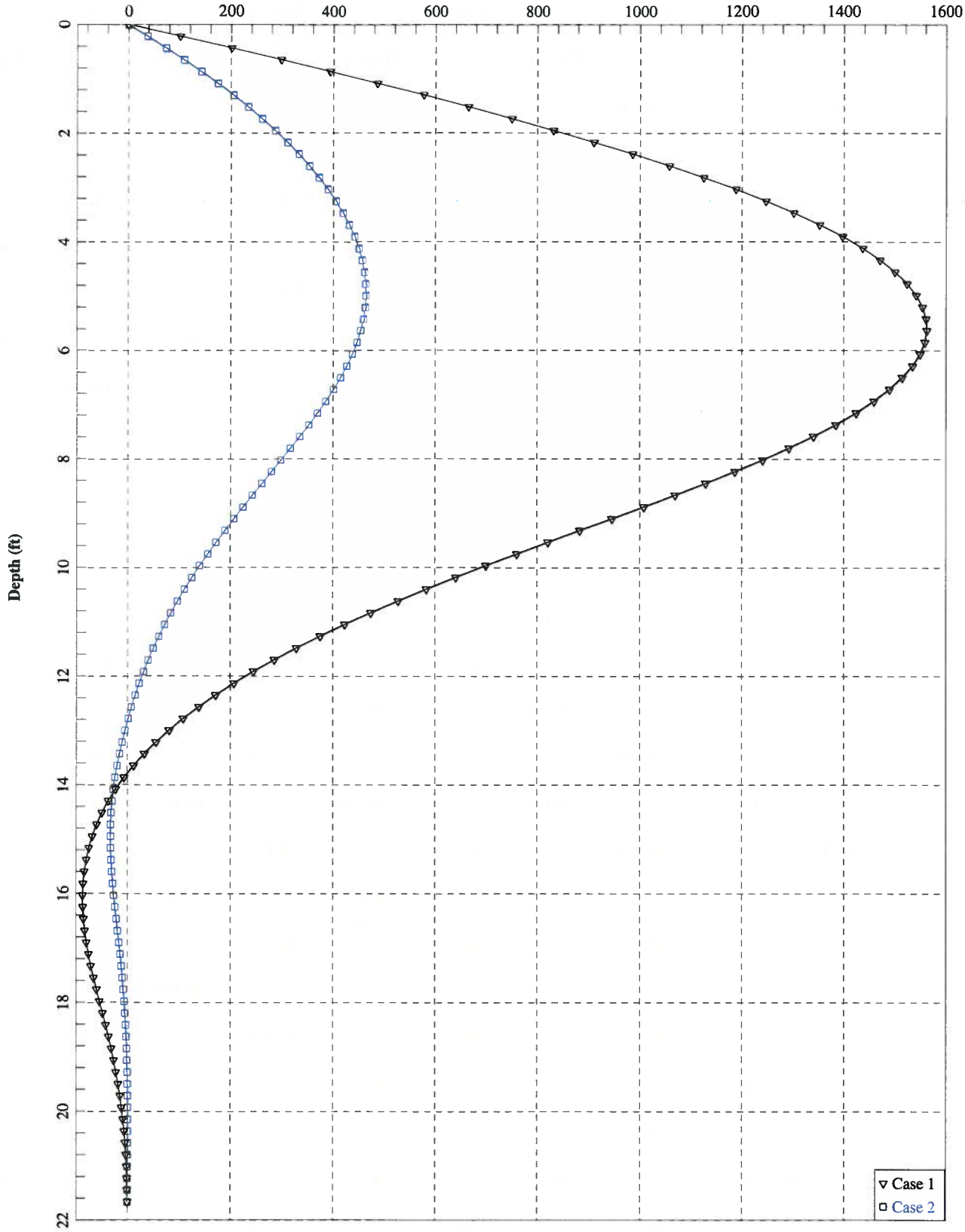

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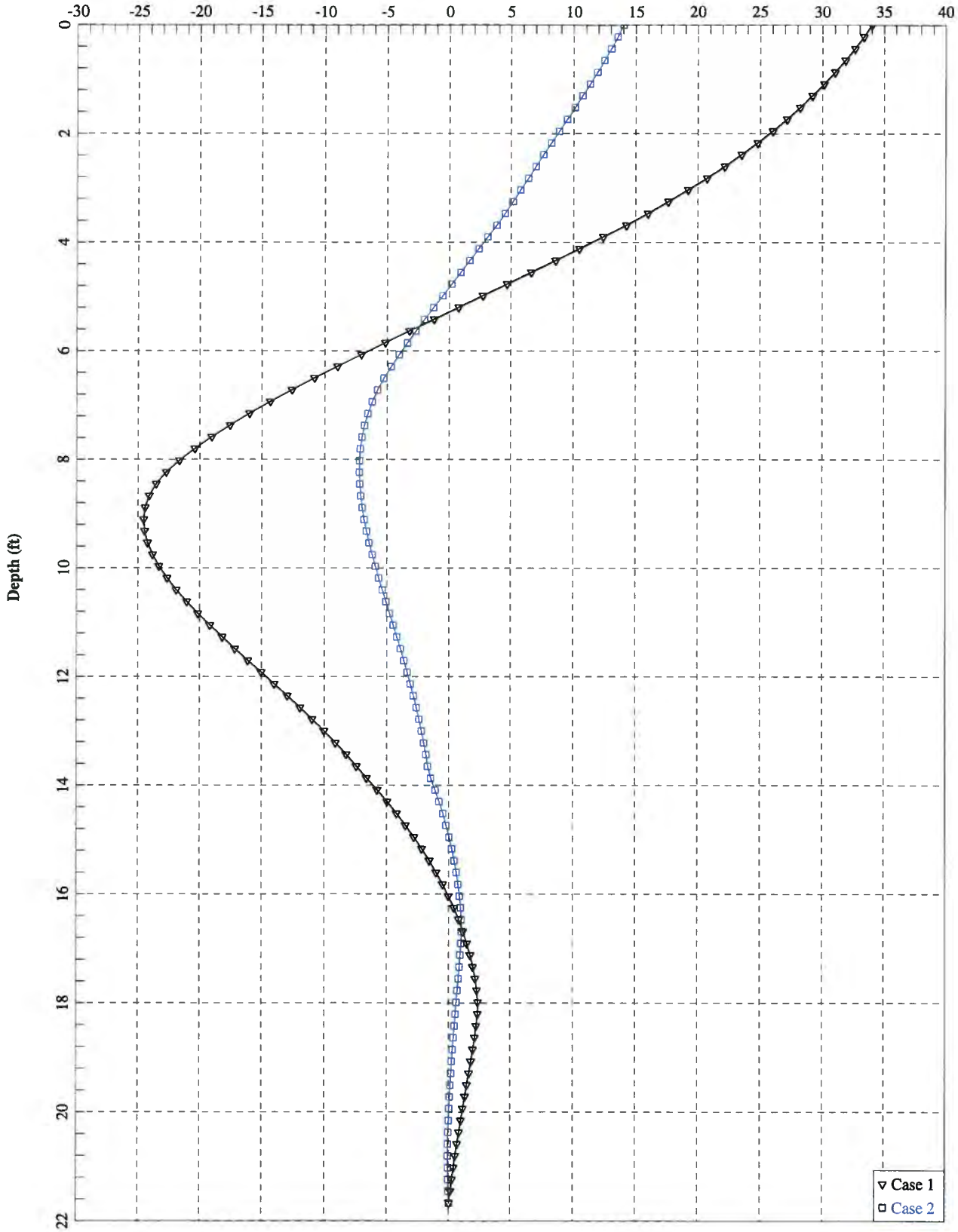

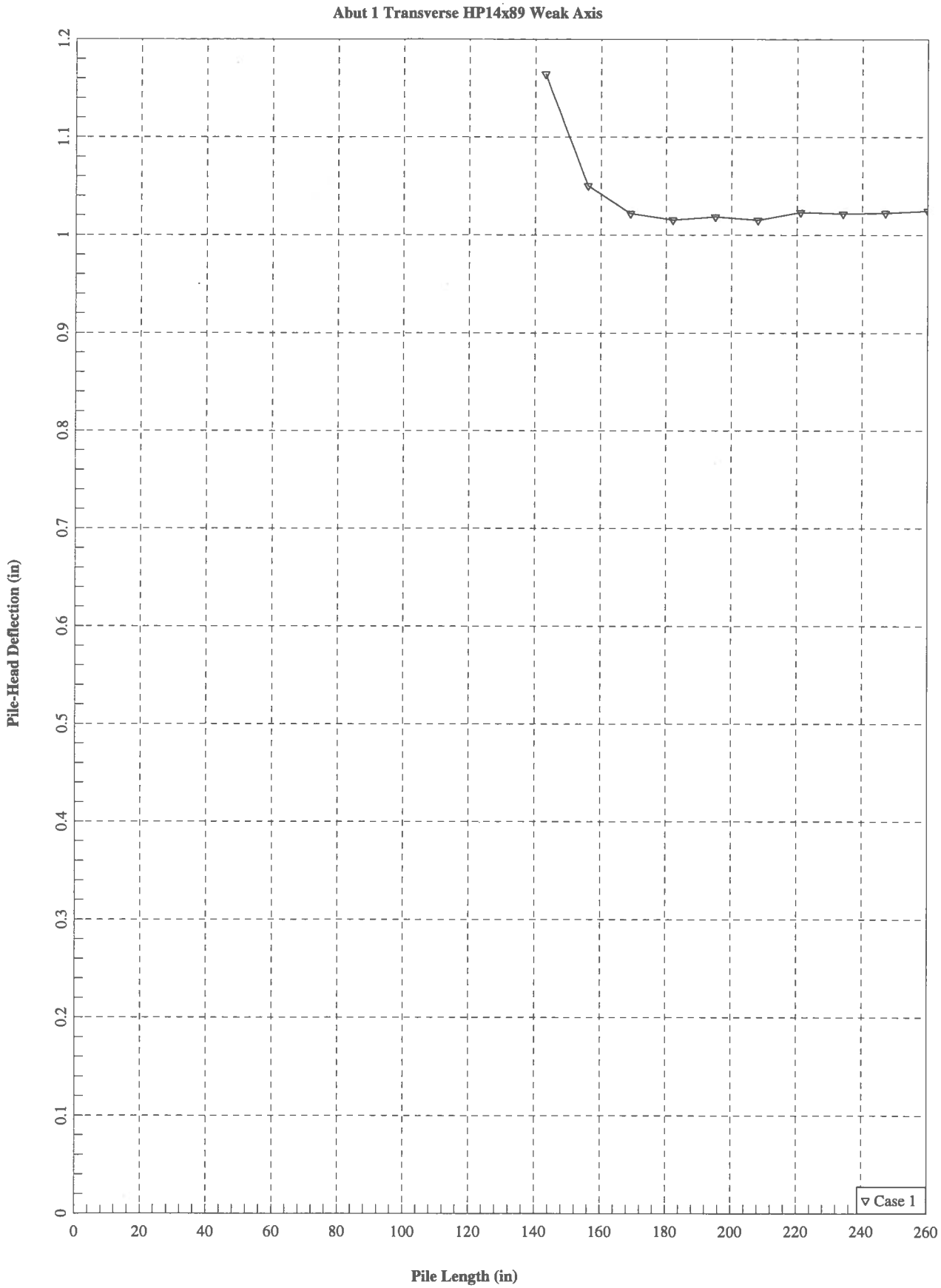
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Pile-Head Deflection (in)
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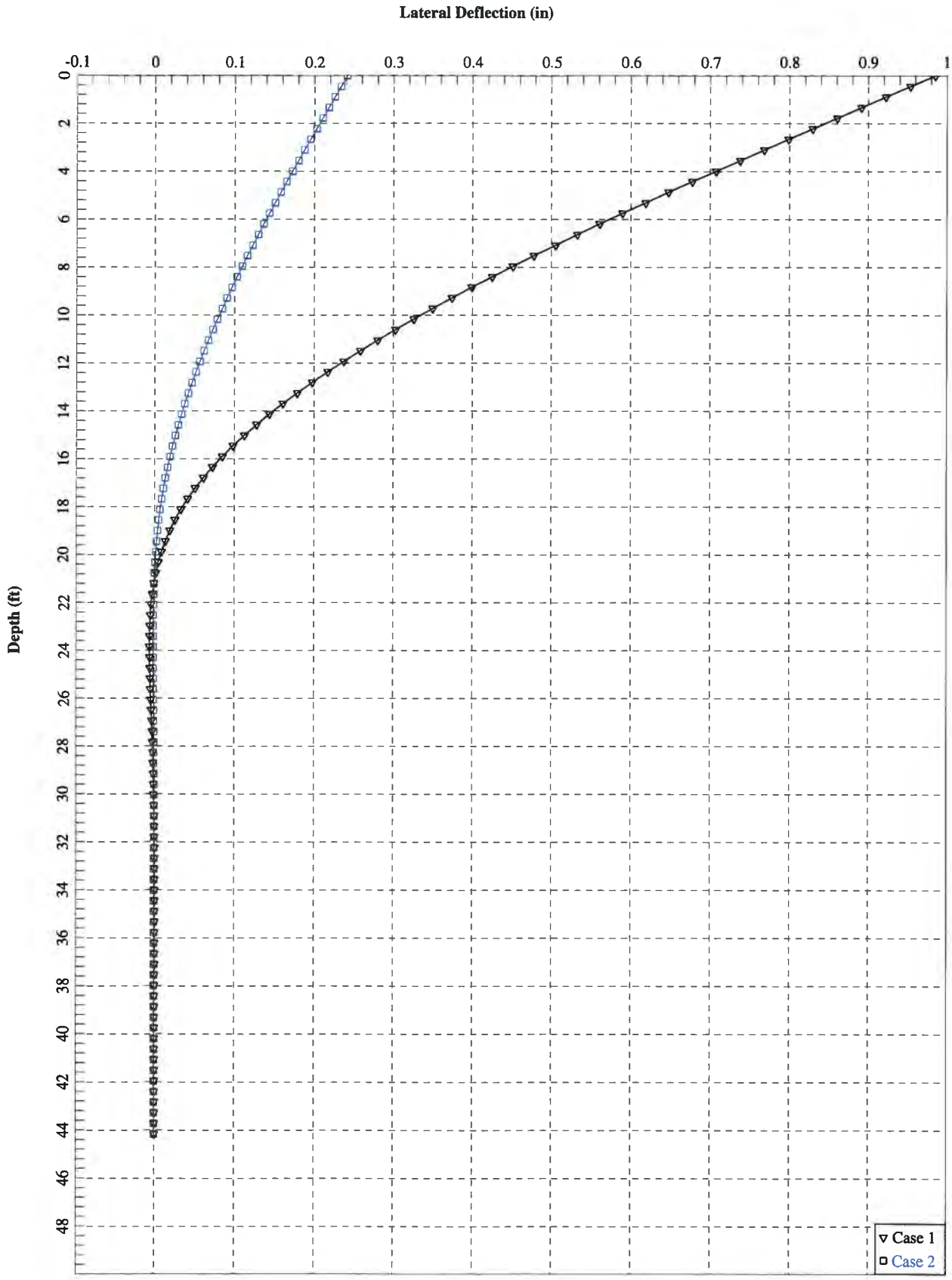
Case 1

Thomes Creek Bridge - Piers 2-5 Longitudinal HP14x89 Strong Axis



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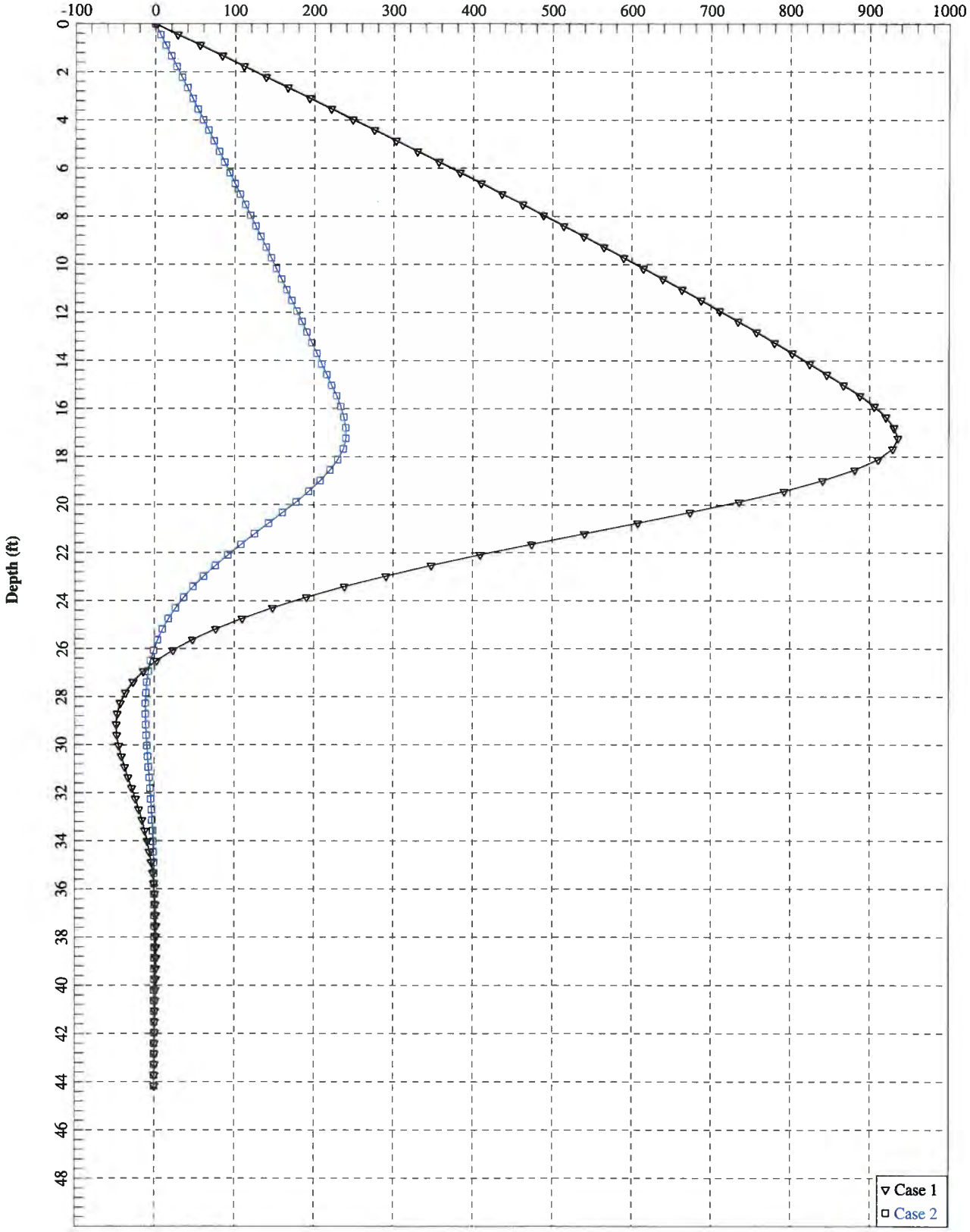

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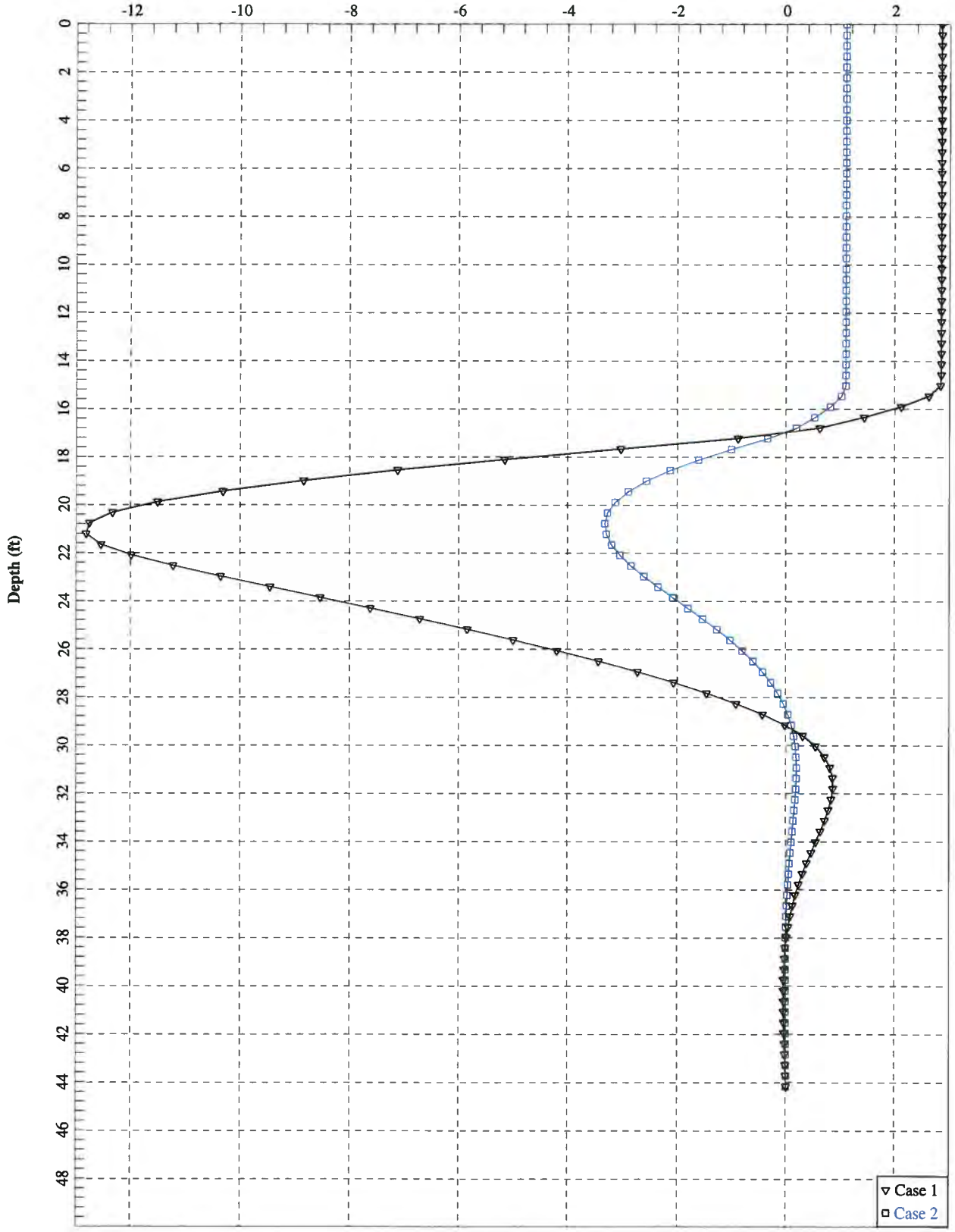

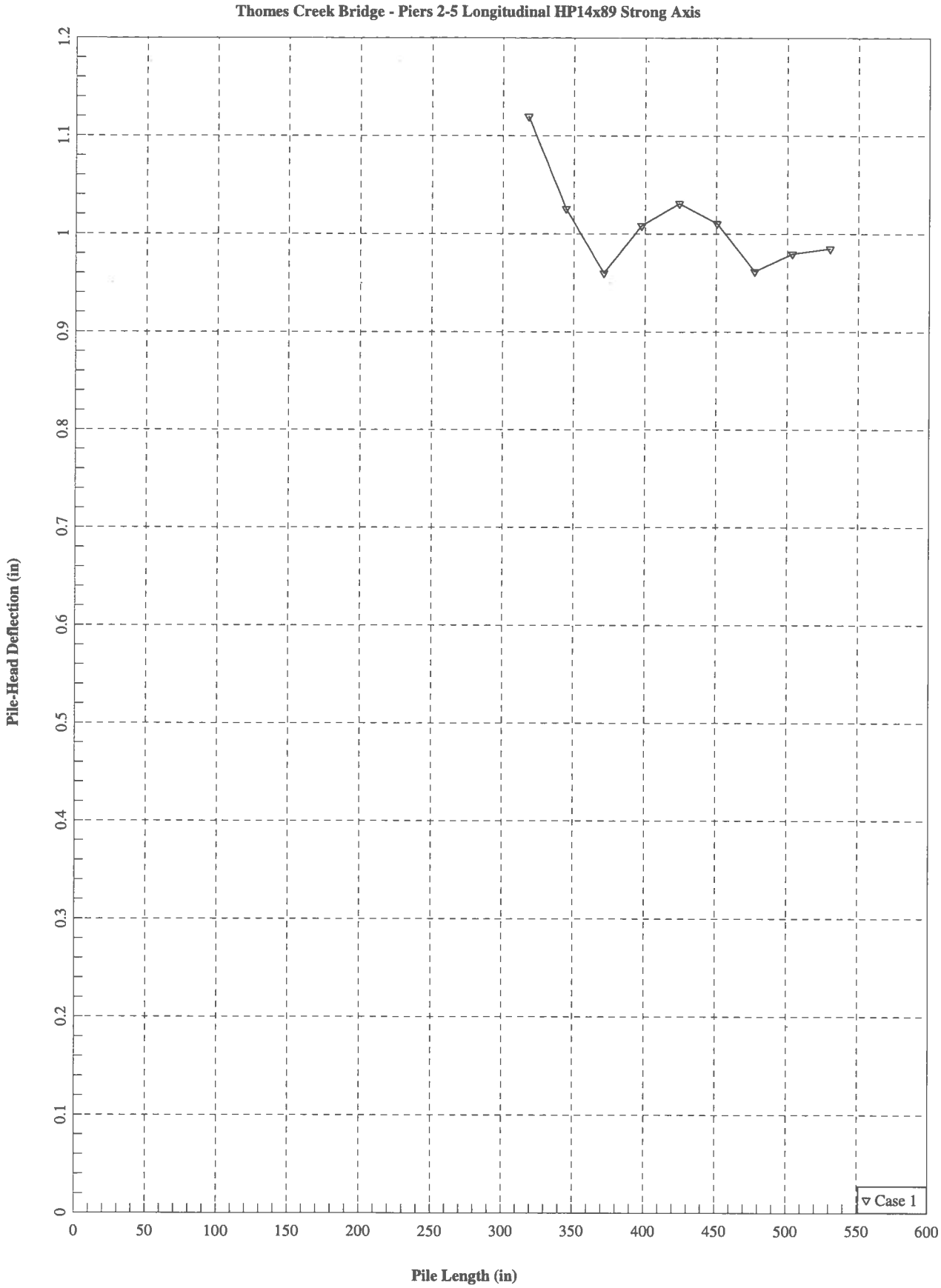
Thomes Creek Bridge - Piers 2-5 Longitudinal HP14x89 Strong Axis
Pile-Head Deflection (in)
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0.8
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400
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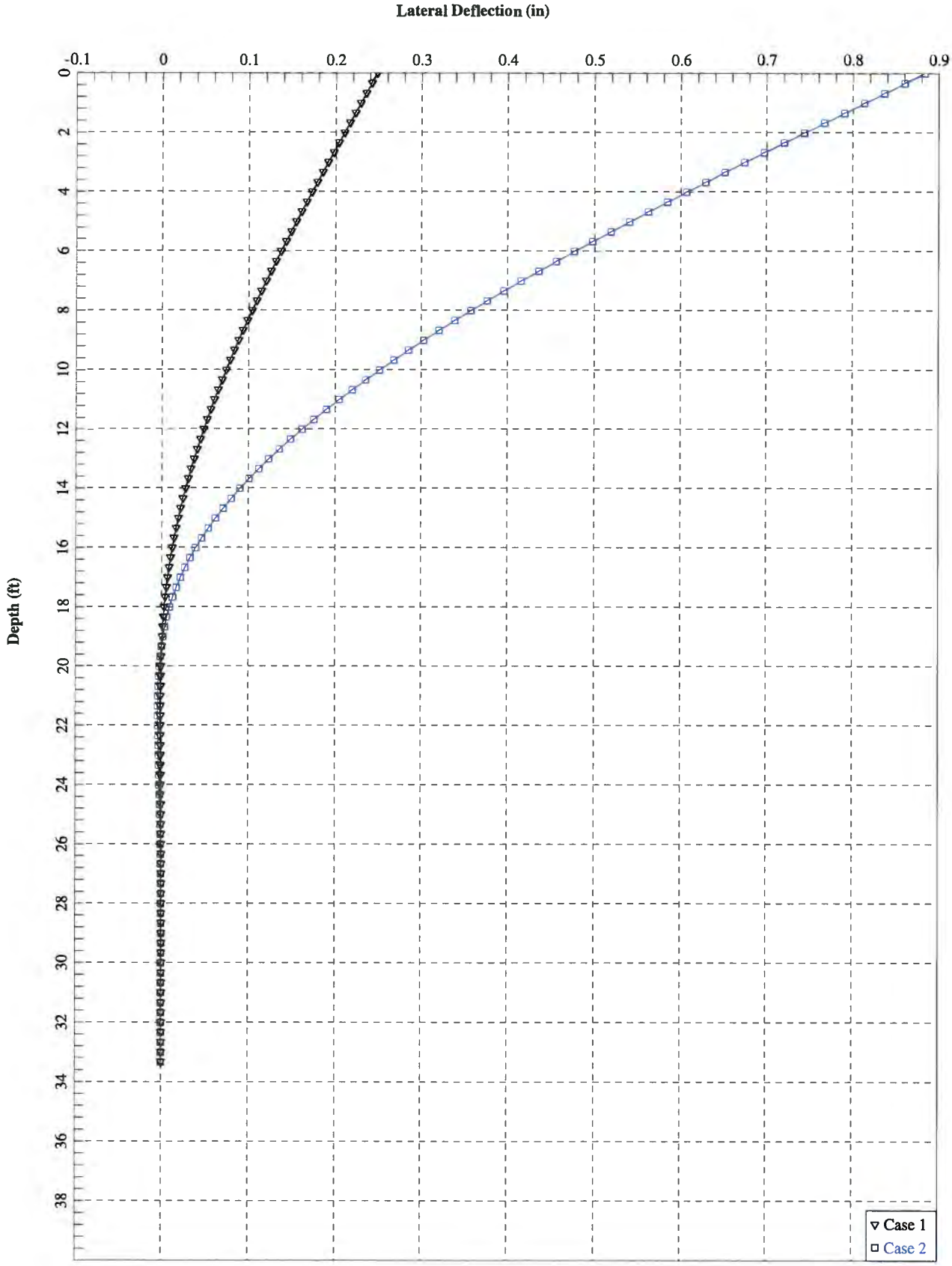
500
550
600
Pile Length (in)
Case 1

Thomes Creek Bridge - Piers 2-5 Transverse HP14x89 Weak Axis



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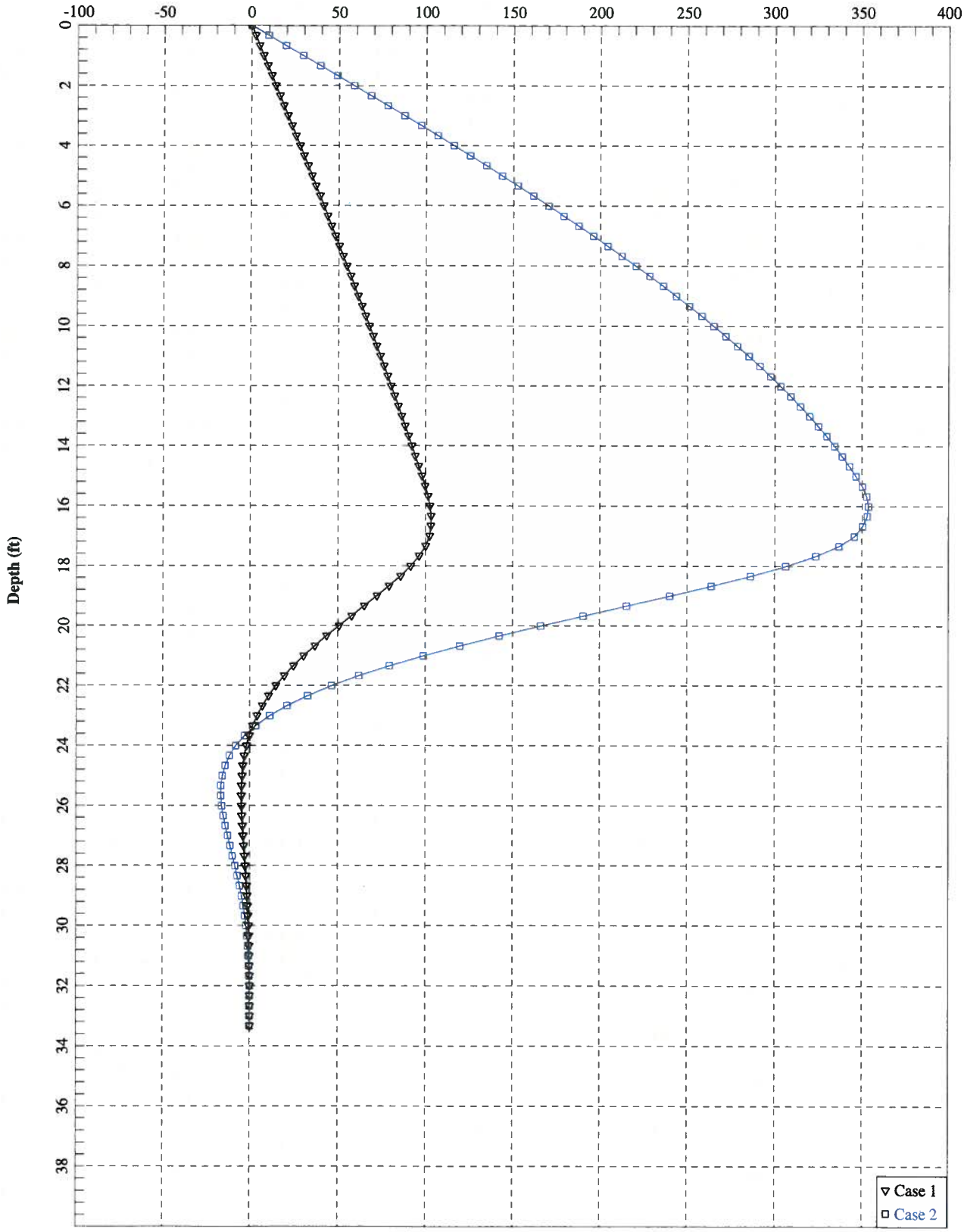
Bending Moment (in-kips)



Thomes Creek Bridge - Piers 2-5 Transverse HP14x89 Weak Axis

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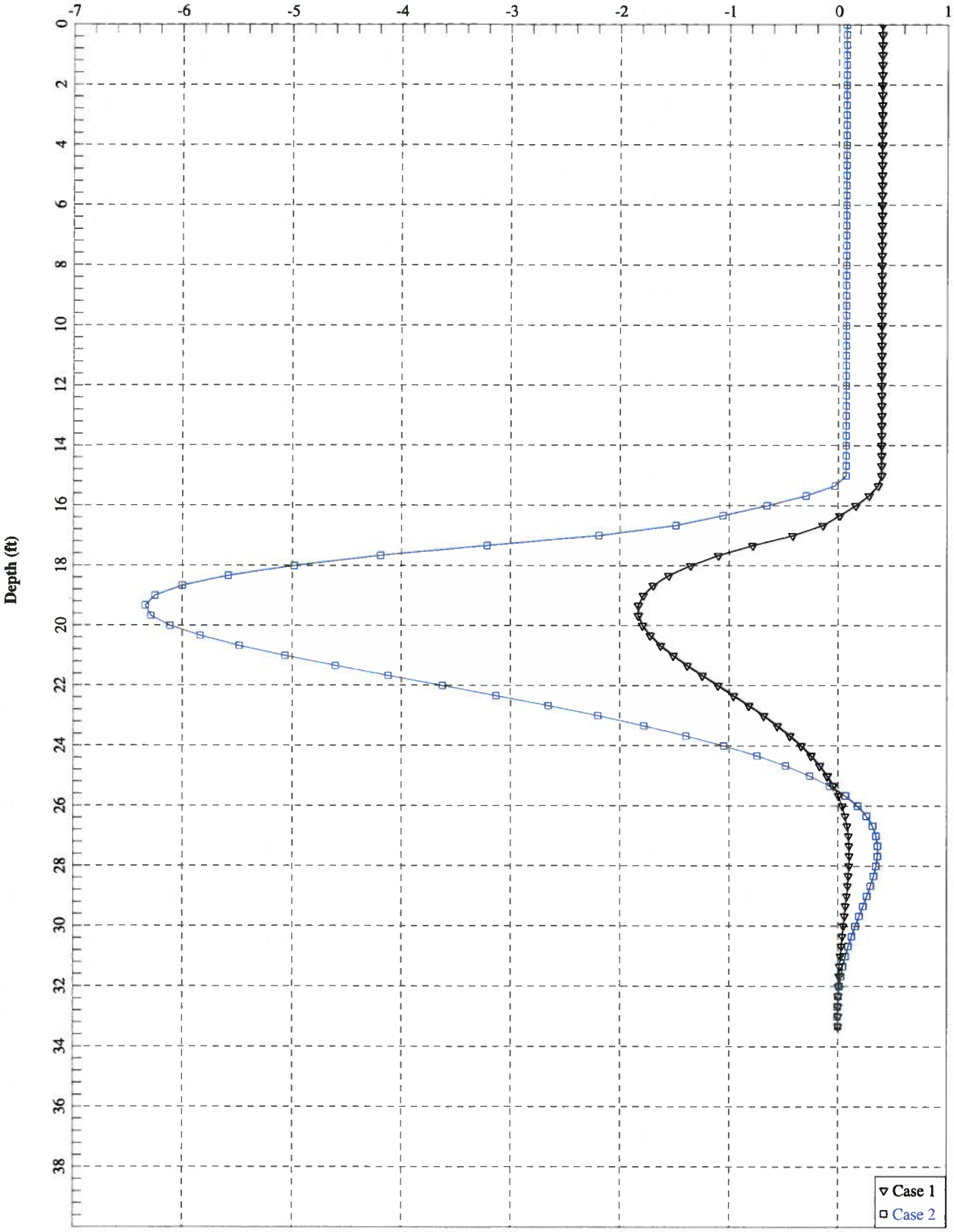

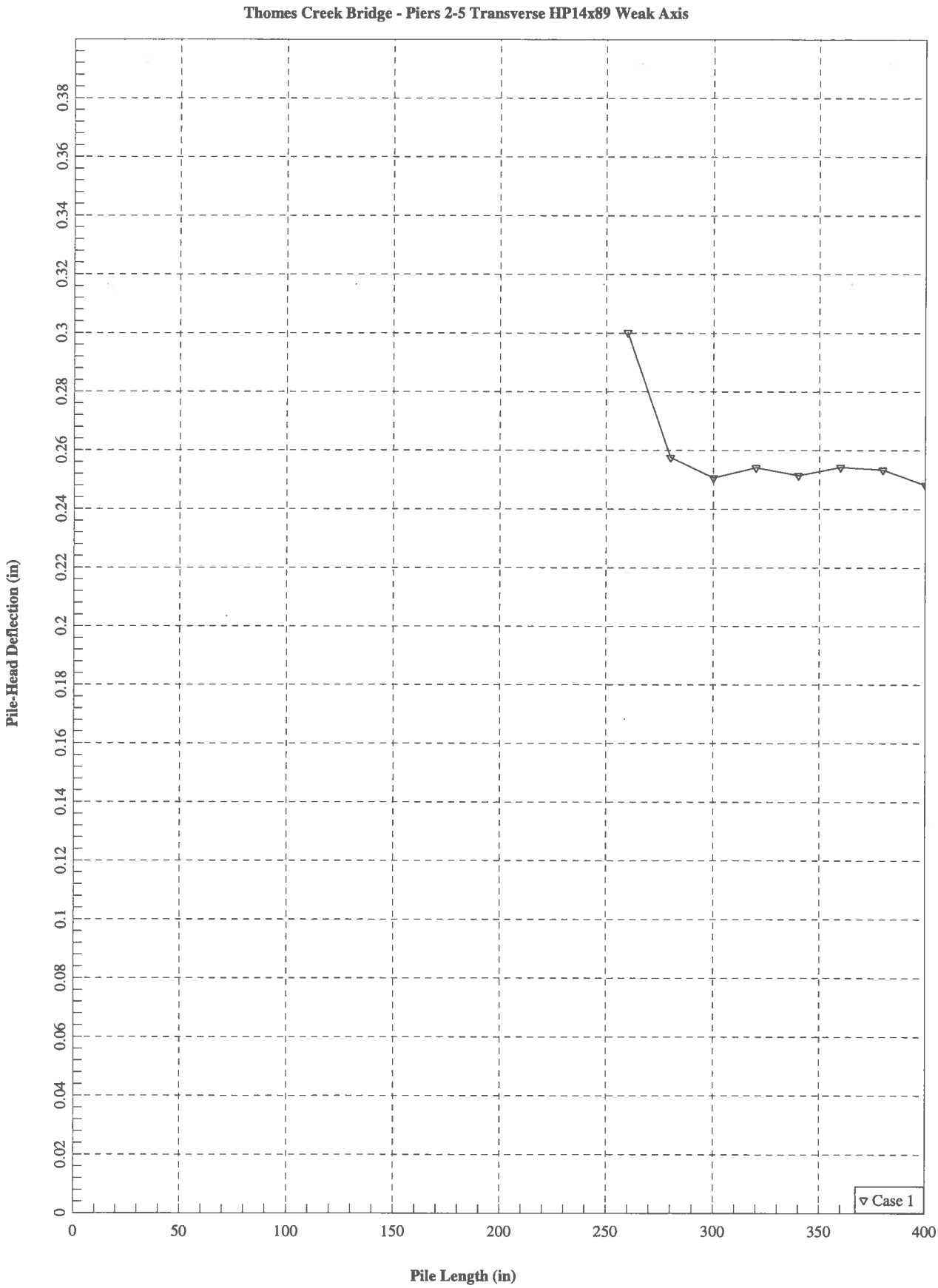
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0.38
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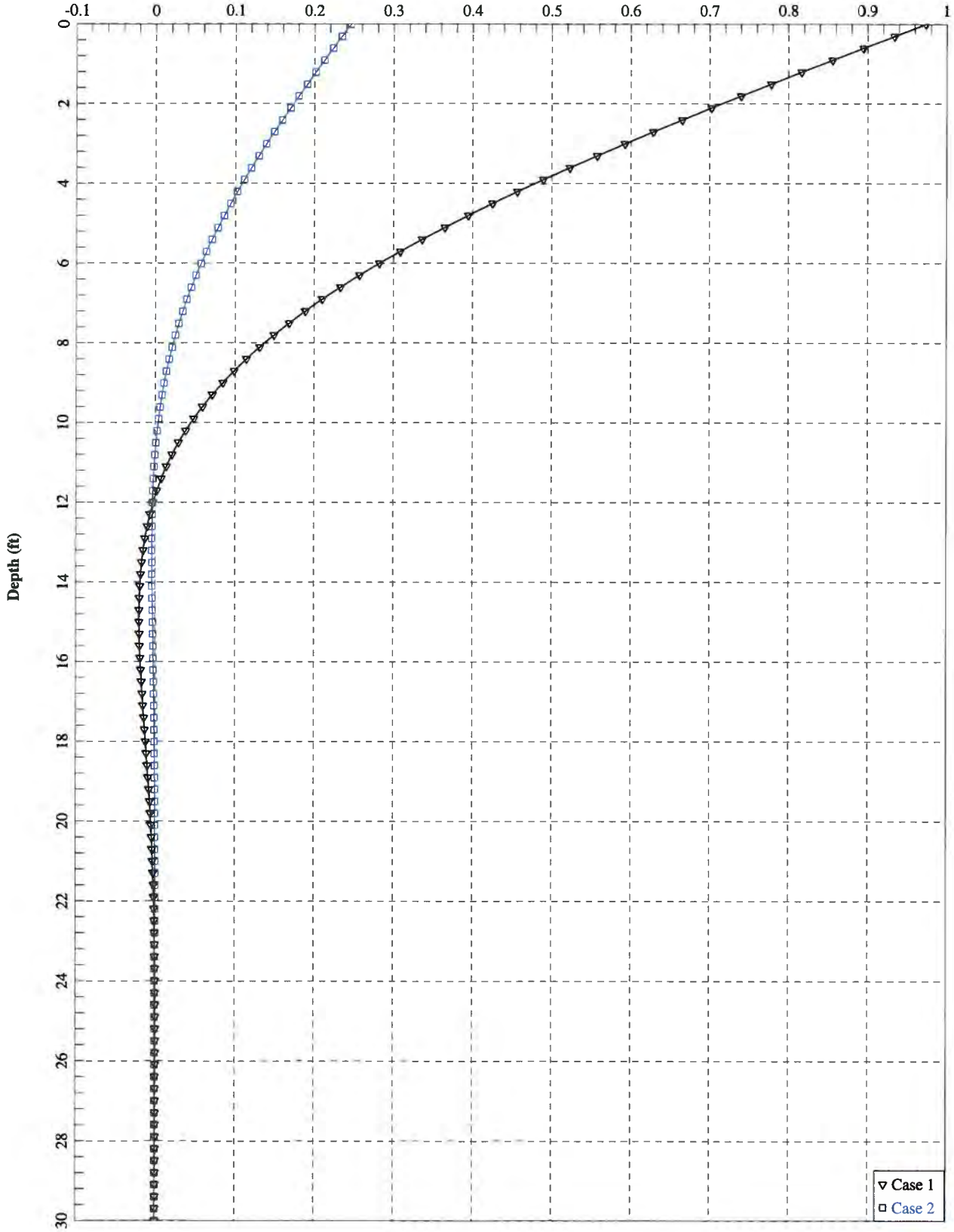
Pile Length (in)
Case 1

Thomes Creek Bridge -Abut 6 Longitudinal HP14x89 Strong Axis

Lateral Deflection (in)



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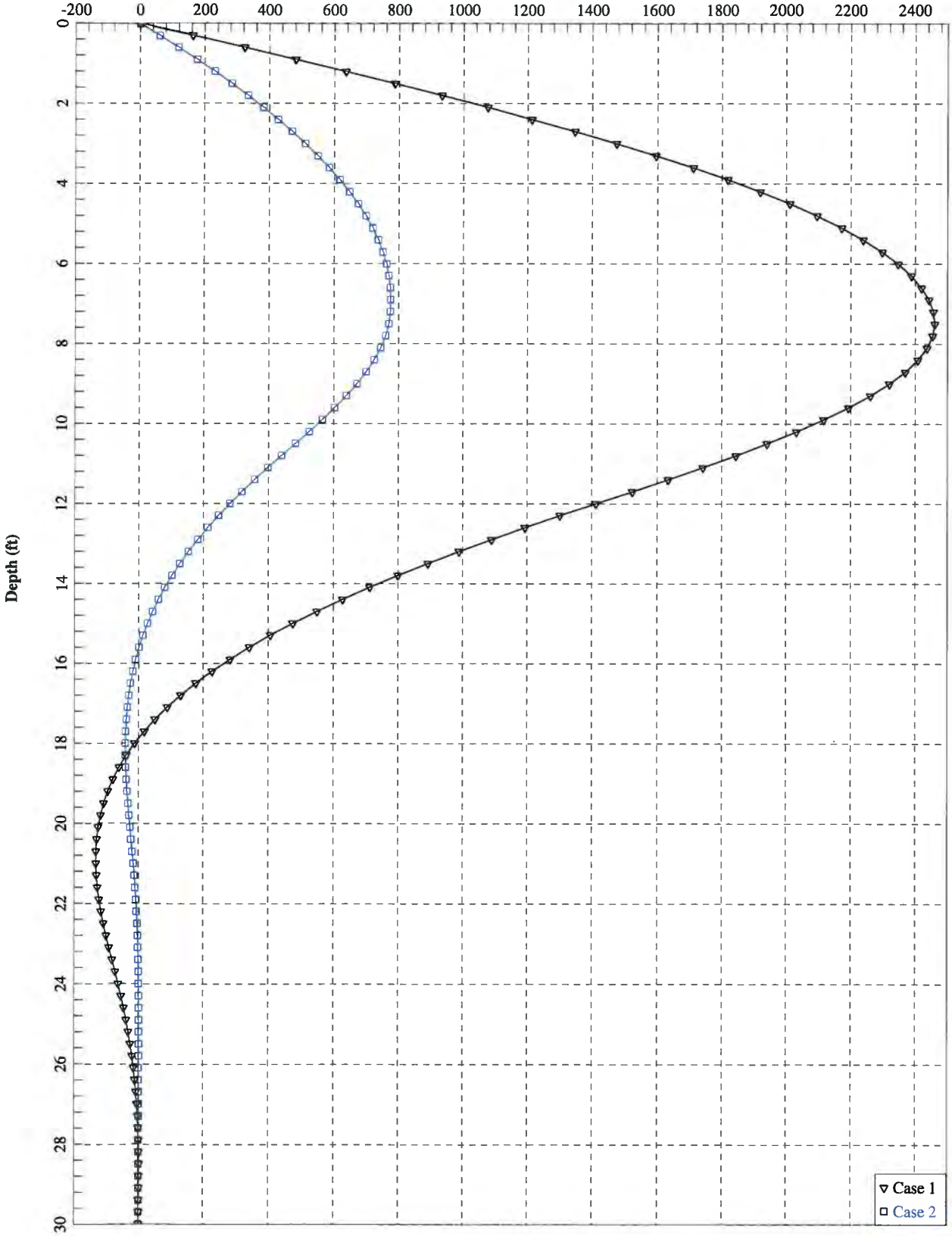

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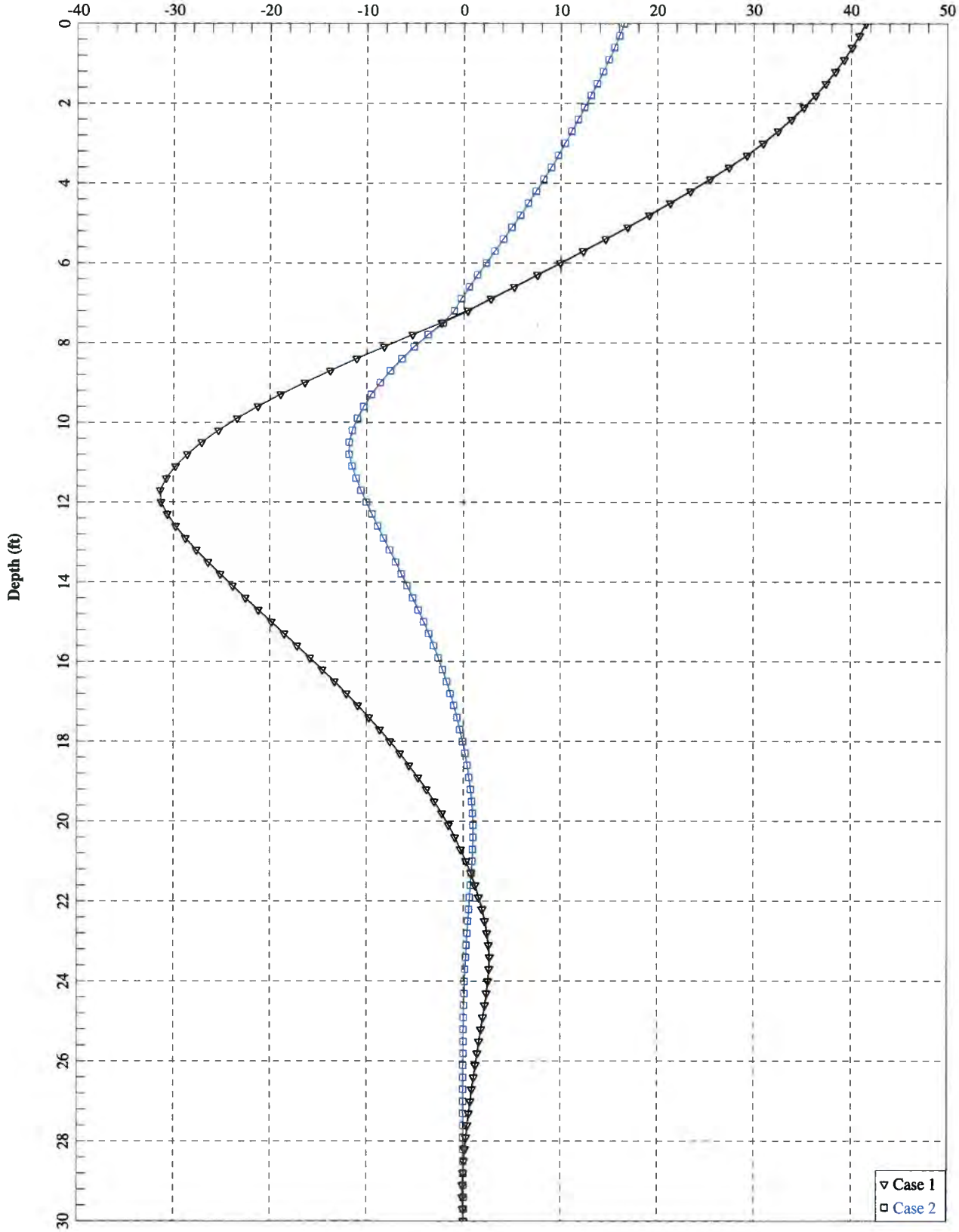

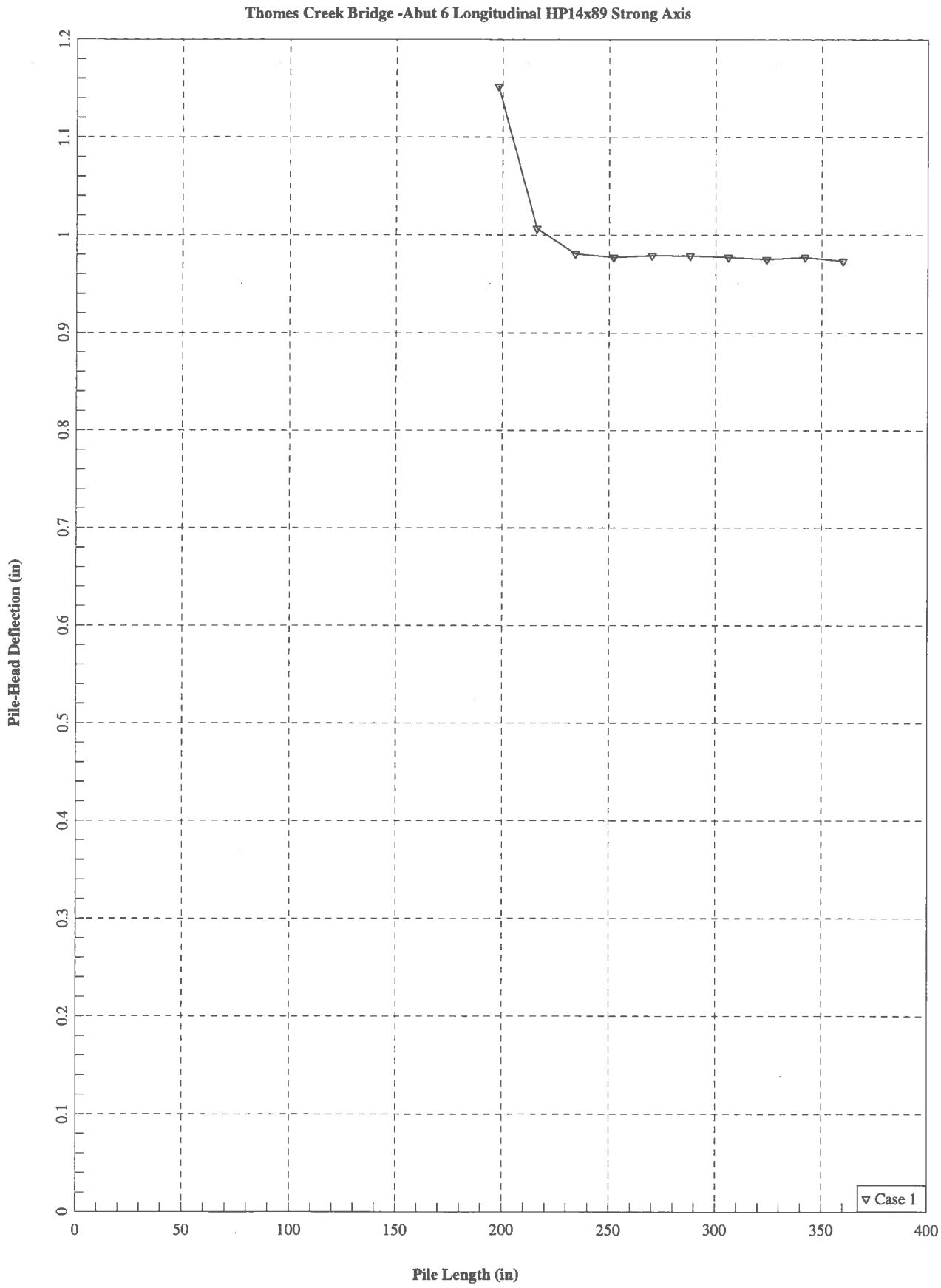
Thomes Creek Bridge -Abut 6 Longitudinal HP14x89 Strong Axis
Pile-Head Deflection (in)
Pile Length (in)
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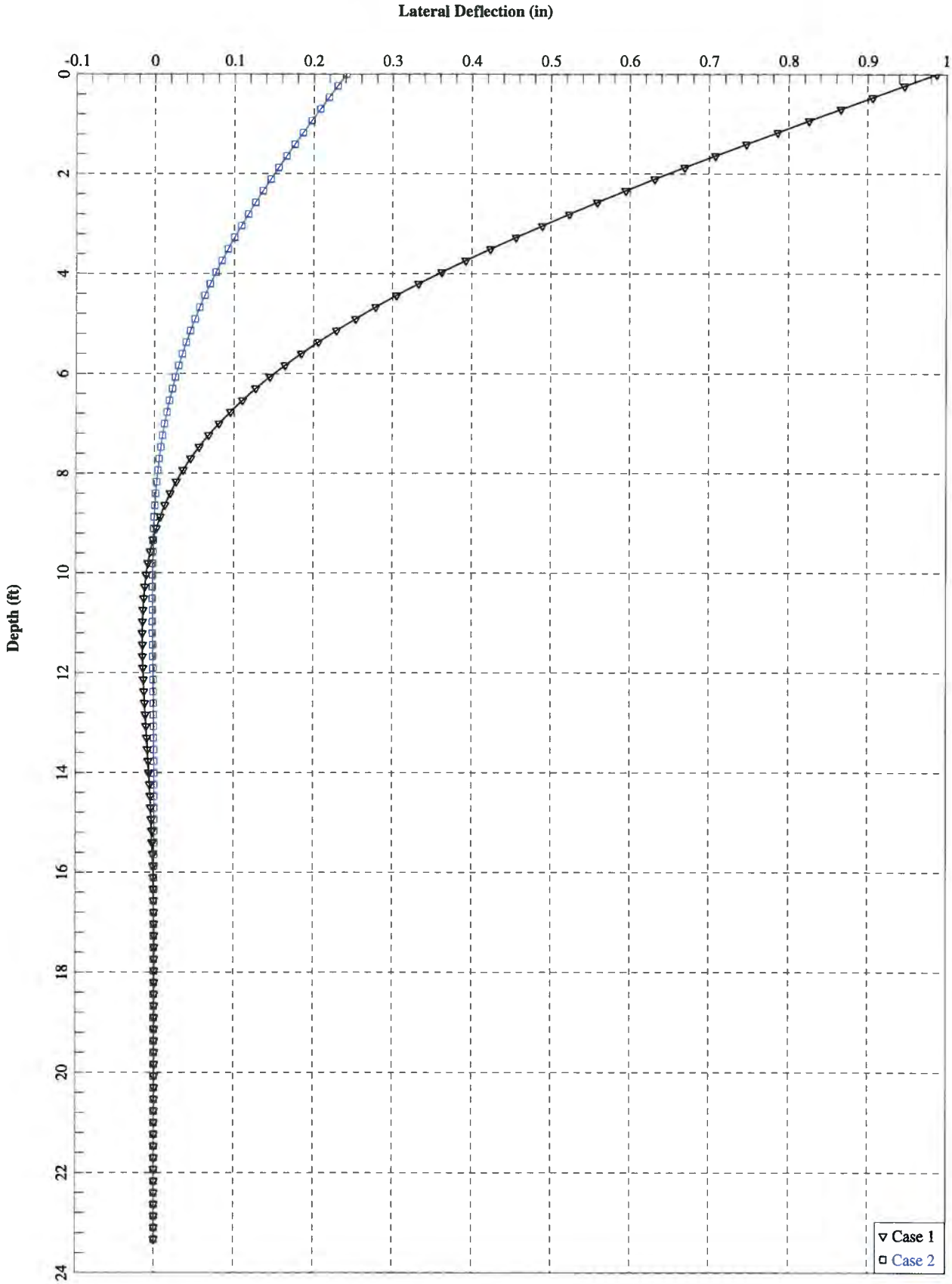
Case 1

Thomes Creek Bridge - Abut 6 Transverse HP14x89 Weak Axis



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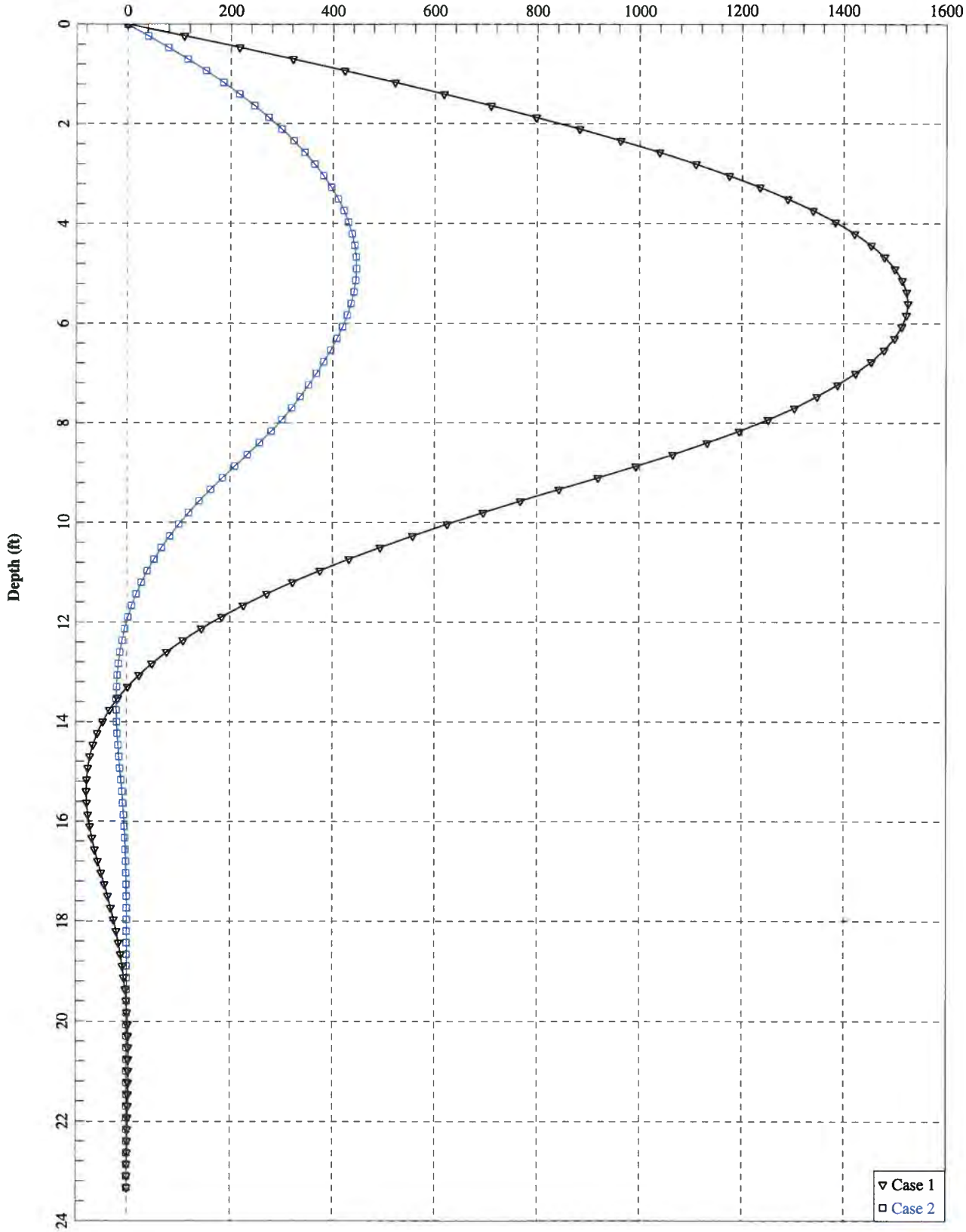
Bending Moment (in-kips)



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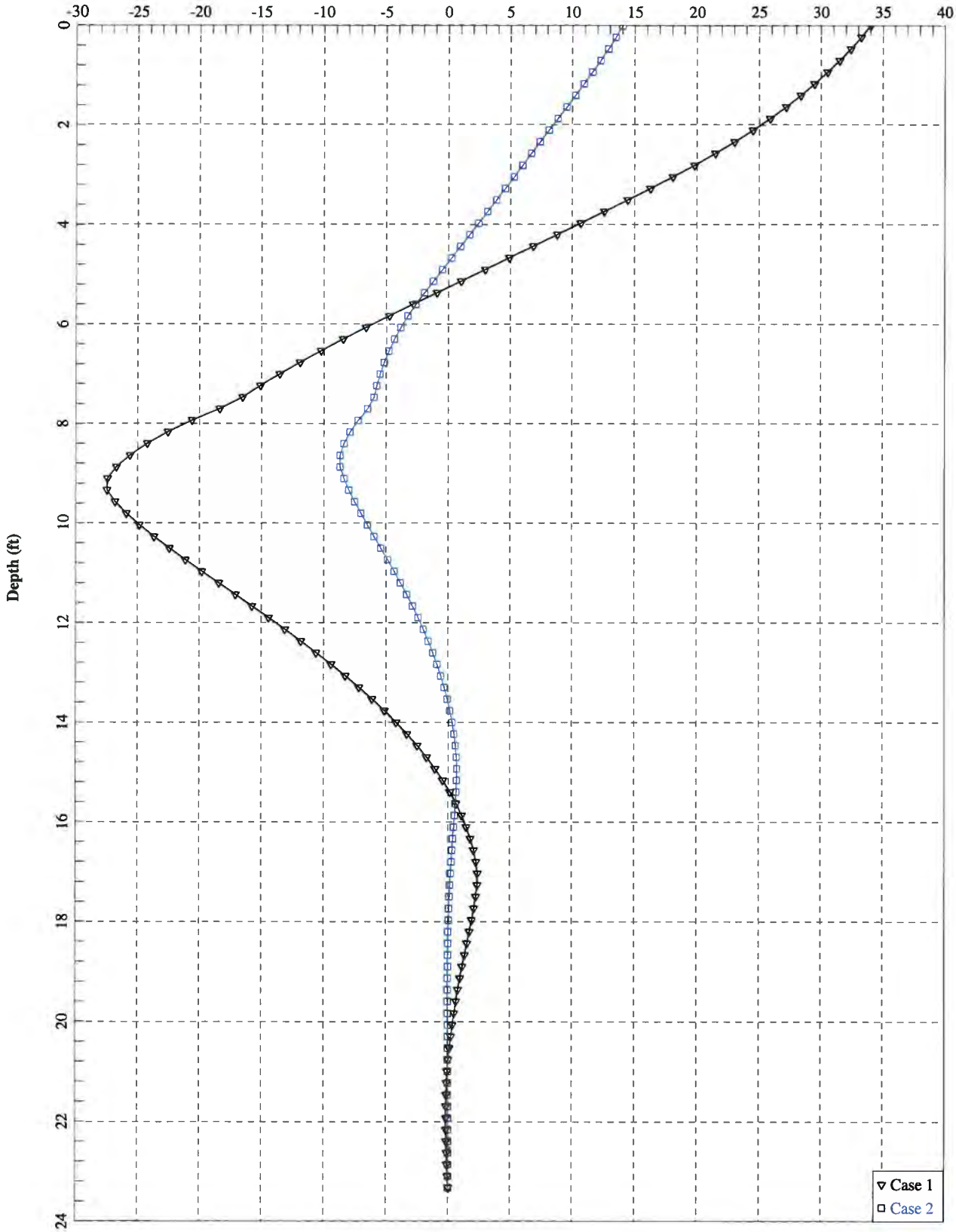
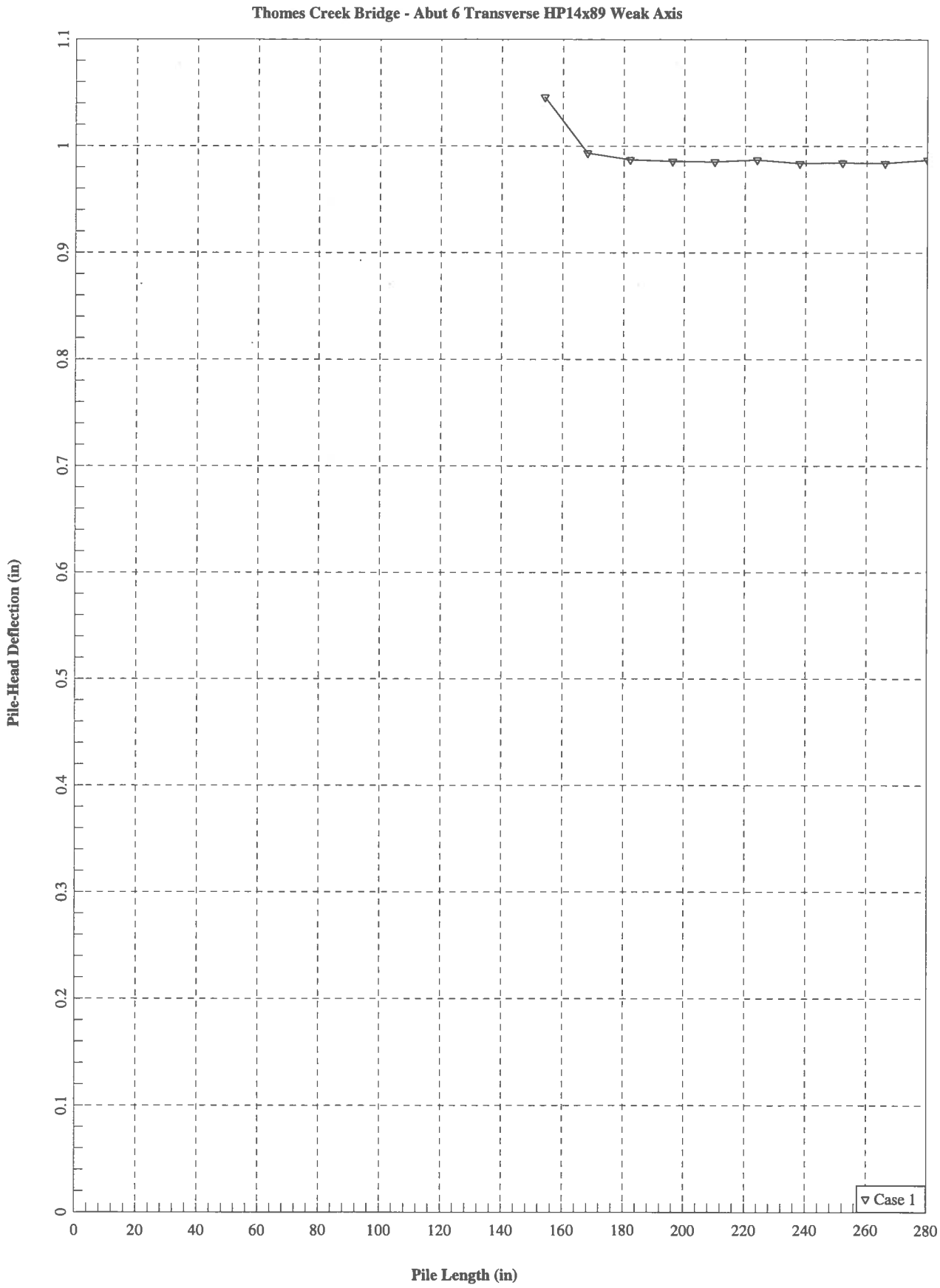
Shear Force (kips)




Thomes Creek Bridge - Abut 6 Transverse HP14x89 Weak Axis
Pile-Head Deflection (in)
Pile Length (in)
0
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0.9
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40
60
80
100
120
140
160
180
200
220
240
260
280
Case 1

Thomes Creek
Hydraulic Design Study

Thomes Creek / 99W
Bridge Replacement Project

Prepared for:
Tehama County, California

February 2014

HDR

Thomes Creek Hydraulic Design Study

Thomes Creek/99W
Bridge Replacement Project

Tehama County, California

February 24, 2014

2365 Iron Point Road, Suite 300
Folsom, CA 95630

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1.0 Introduction

1.1 General

The 99W Bridge crossing Thomes Creek (99W Bridge Replacement Project) is located in Tehama County, California approximately 5.0 miles west of the Sacramento River and Thomes Creek confluence and 1.5 miles east of Interstate 5 (I-5) (See Figure 1). The existing bridge has been approved for replacement through the Highway Bridge Program (HBP) by the Federal Highway Administration (FHWA). Tehama County as administered by the California Department of Transportation (Caltrans) contracted with HDR to conduct a detailed hydrologic and hydraulic analysis for the Bridge Replacement Project.

1.2 Purpose

This report summarizes the technical hydrologic and hydraulic information to determine water surface elevations and scour conditions at the existing 99W Bridge site. This information will be used in making decisions about the planning and design of the replacement 99W Bridge, including deck width and depth of foundation.

Specific design standards were provided by Tehama County and the California Department of Transportation (Caltrans). Tehama County specific design standards do not include freeboard criteria, but commonly use Caltrans hydraulic design freeboard standards for specific criteria. As such, the proposed bridge design will satisfy standards detailed in:

1. Tehama County Drainage Standards, dated March 1995, and
2. Caltrans Highway Design Standards, dated September 2006, which requires that:
    a) The proposed bridge must pass the 50-year flood without causing excessive backwater, excessive flow velocities, or encroaching on through-traffic lanes. Sufficient freeboard, typically a minimum of 2 feet is assumed for preliminary bridge design.
    b) The bridge should be able to convey the base flood (100-year flood).
    c) The bridge should be able to withstand scour effects for the base flood.

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THOMES CREEK AT 99W, TEHAMA COUNTY
BRIDGE REPLACEMENT PROJECT LOCATION

HDR
ONE COMPANY | Many Solutions™

N

0 0.5 1 2 Miles

Figure 1

2.0 Background

2.1 Previous Studies

HDR reviewed relevant previous studies in the vicinity of the 99W Bridge Replacement Project provided by the Tehama County Public Works Department for applicability to this analysis. This section describes the methodology used by these studies.

2.1.1 Federal Emergency Management Agency (FEMA) 2003 Flood Insurance Study (FIS) for Tehama County

A review of the FEMA FIS for Tehama County dated May 5, 2003 showed that the project site is within Zone A, where the floodplain delineation is based on approximate methods (FIRM Panel Number 0650640665B). Therefore, no base flood elevations are available for the study area.

2.1.2 Design Hydraulic Study, Rawson Road over Thomes Creek Bridge No. 08C-047, Tehama County (2003 Design Hydraulic Study)

The 2003 Design Hydraulic Study, dated April 10, 2003, summarizes a hydrologic and hydraulic assessment (performed by Pacific Hydrologic Inc. for Quincy Engineering) of the Rawson Road Bridge over Thomes Creek. The Rawson Road bridge is located approximately 2.8 miles west (upstream) of the 99W Bridge Replacement Project. The analysis included developing peak flows using a local gage in the watershed, and a hydraulic evaluation of existing and proposed bridge conditions. A scour analysis was performed for the proposed bridge design.

The 2003 Design Study evaluated five gaged basins (four in adjacent watersheds and one in the Thomes Creek watershed) to develop flood-frequency relationships. Characteristics of the five basins are summarized in Table 1.

Table 1. Characteristics of Basins Evaluated in the 2003 Design Hydraulic Study

Basin Description	USGS Gage No.	Basin Area (sq. mi.)	Ave. Annual Precipitation (in)	Elevation Index	Years of Record
Thomes Creek at Paskenta	11382000	194	35	2.7	76
Elder Creek at Gerber	11380500	136	38	1.8	30
Mill Creek near Los Molinos	11381500	131	35	1.5	70
Antelope Creek near Red Bluff	11379000	123	35	1.5	41
Paynes Creek near Red Bluff	11377500	93	35	1.5	27

Candidate peak flows for the Rawson Road Bridge project site were calculated using the characteristics and adjusted flood-frequency information of the Thomes Creek at Paskenta Basin. The 50-year and 100-year peak flows for the Rawson Road Bridge site are summarized in Table 2.

Table 2. Estimated Flood Peak Flows at the Thomes Creek Bridge at Rawson Road

Location	Basin Area (sq. mi.)	50-Year Flow (cfs)	100-Year Flow (cfs)
Adjustment from Thomes Creek near Paskenta	203	42,000	53,500

The potential scour for the proposed Rawson Road Bridge design was estimated to be approximately 16.0 feet at the piers and 6.0 feet and 16.5 feet respectively at the north and south abutments. Contraction scour was not evaluated in the 2003 Design Hydraulic Study as the proposed replacement Rawson Road Bridge would not cause contraction of the existing channel.

2.1.3 Thomes Creek Bridge #08-0085 Interstate 5; 12.6 miles north of Glen County Line and 13 miles south of Red Bluff (2006 Office of Structures Final Hydraulic Report)

A hydrologic and hydraulic assessment of the Thomes Creek Bridge on Interstate 5 was performed as part of the Bridge #08-0085 replacement project. The 2006 Office of Structures Final Hydraulic Report presented peak flows and scour conditions at the Bridge #08-0085 replacement project site.

The mean annual precipitation at the Bridge #08-0085 location was 760 mm (29.9 in). The 50- and 100-year peak flows at this location were calculated to be 1262 m^3/s (44,600 cfs) and 1402 m^3/s (49,500 cfs) respectively by applying a basin transfer equation to the peak flows from the USGS gage at Thomes Creek near Paskenta. A HEC-RAS model was developed to compute water surface elevations and scour at the proposed bridge location.

The degradation of the channel for an assumed bridge life span of 75 years was estimated to be 4.6 m (15.1 feet). Potential scour was estimated to be 4.6 m (15.1 feet) at the piers and 72.8 m (238.9 feet) at the abutments.

2.1.4 Preliminary Foundation Report Route 99W Bridge Replacement at Thomes Creek, Tehama County, California (2009 Preliminary Foundation Report)

The 2009 Preliminary Foundation Report details a preliminary geotechnical investigation conducted by Blackburn Consulting Inc. at the proposed 99W Replacement Bridge site. In development of the 2009 Preliminary Foundation Report, existing bridge data from Tehama County and Caltrans, and literature related to the geologic, hydrologic and seismic conditions of the project site were reviewed. The review indicated that the Thomes Creek stream channel has been scoured approximately 15-20 feet deep at the 99W Bridge location since the construction of the original bridge in 1920. The report mentions channel deposits of sand and gravel approximately 5 feet thick immediately upstream of the bridge and stiff to hard, yellowish brown clay within the channel immediately downstream of the bridge. This indicates some aggradation at the site. The 2009 Preliminary Foundation Report provided preliminary design recommendations for the foundation of the proposed 99W replacement bridge, and indicated that additional subsurface exploration and log bore testing would need to be performed for final design.

3.0 Hydrologic Model Development

3.1 General

Using a methodology similar to the 2003 Design Hydraulic Study, peak flows for the 99W replacement bridge were estimated using both the USGS regional flood-frequency equations and adjusting peak flows from the USGS gage on Thomes Creek near Paskenta, which is located approximately 30-miles west of the 99W Bridge Replacement Project site. Figure 2 presents the delineated Thomes Creek watersheds for the 99W study bridge location, the Rawson Road bridge location and the USGS gage near Paskenta.

Two scenarios were considered for existing conditions: Scenario1, using adjusted peak flows based on regression equation ratios and Scenario 2, using adjusted peak flows based on area ratios. Simulations were carried out for the 2-, 5-, 10-, 25-, 50-, 100- and 500-year peak flows through Thomes Creek at the 99W Bridge location.

3.2 USGS Regional Regression Equations

3.2.1 General

USGS Regional Regression Equations are used to determine the magnitude and frequency of floods. As at the Rawson Road Bridge and the gage near Paskenta, flood-frequency equations developed by the USGS for the North Coast California region were used to develop peak flows at the 99W Bridge Replacement Project site. Results from implementation of the Regional Regression Equations are summarized in Table 3. Regional Regression Equations were developed in the mid-1970s and have several limitations on their applicability, but the results provide a comparison to verify other detailed procedures. Table 3 provides the flood-frequency equations for the North Coast Region applicable to this study.

Table 3. USGS Regional Regression Equations for the North Coast Region

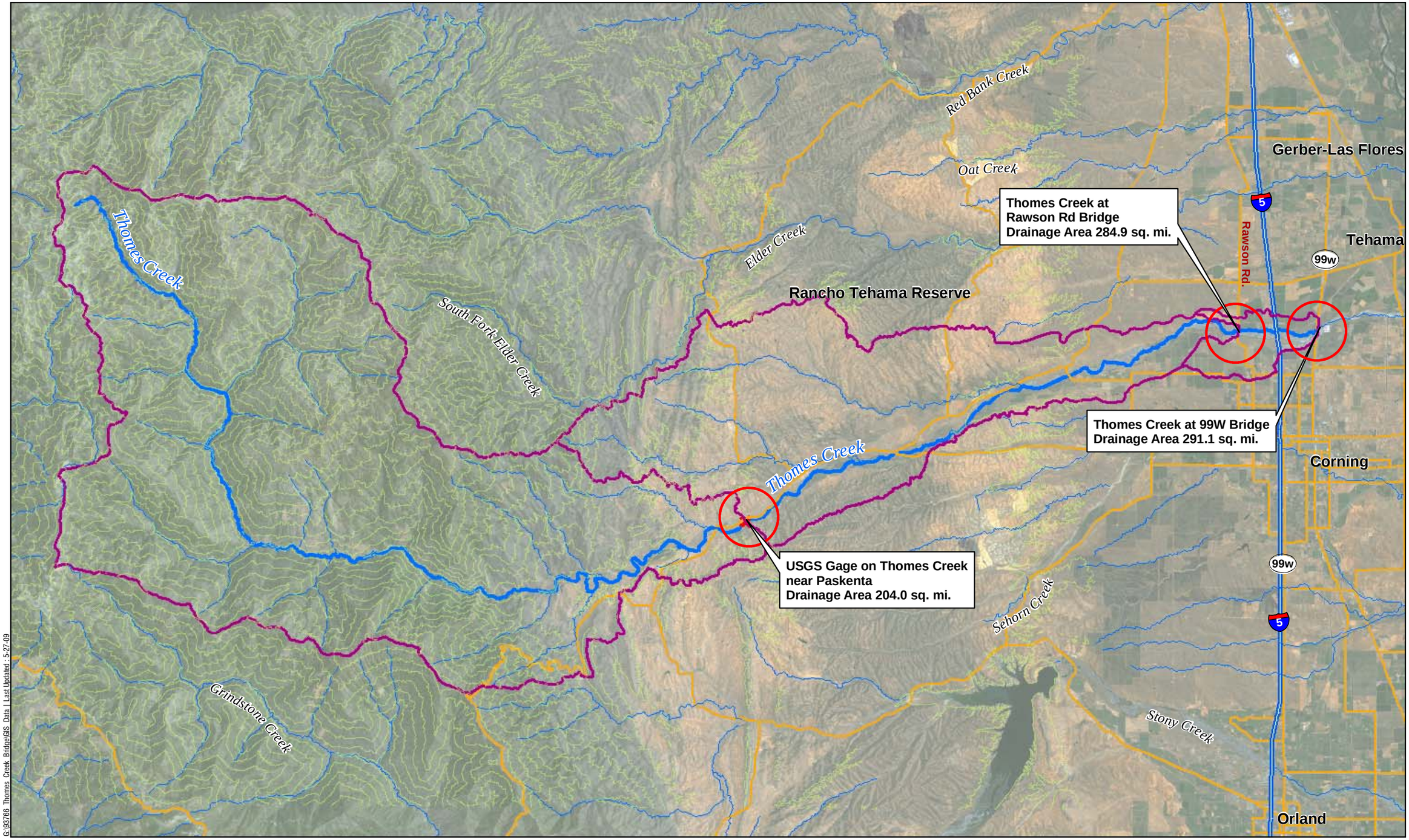
Recurrence Interval	Regional Regression Equations	Standard Error of Estimate ($\log_{10}$ units)	Number of Stations Used in Analysis
2-year	$Q = 3.52\ A^{0.90}\ p^{0.89}\ H^{-0.47}$	0.26	141
5-year	$Q = 5.04\ A^{0.89}\ p^{0.91}\ H^{-0.35}$	0.24	125
10-year	$Q = 6.21\ A^{0.88}\ p^{0.93}\ H^{-0.27}$	0.24	125
25-year	$Q = 7.64\ A^{0.87}\ p^{0.94}\ H^{-0.17}$	0.24	125
50-year	$Q = 8.57\ A^{0.87}\ p^{0.96}\ H^{-0.08}$	0.25	125
100-year	$Q = 9.23\ A^{0.87}\ p^{0.97}$	0.26	125

Q – Peak flow in cubic feet per second; A – Basin area in square miles; p – Mean annual precipitation in inches;
H – Altitude index of the basin in thousands of feet

3.2.2 Parameters

Mean annual precipitation values used in the equations were estimated using the Rantz rainfall map dated 1969 (See Figure 3). The Rantz rainfall map represents zones of mean annual precipitation values for California. The precipitation values for the Thomes Creek Basins at

99W, Rawson Road Bridge, and Paskenta site were estimated by computing an area-weighted average of values of different precipitation zones within that basin. The altitude index in thousands of feet was calculated at points located approximately 10% and 85% the distance from the project site along the main channel of the stream to the basin divide.



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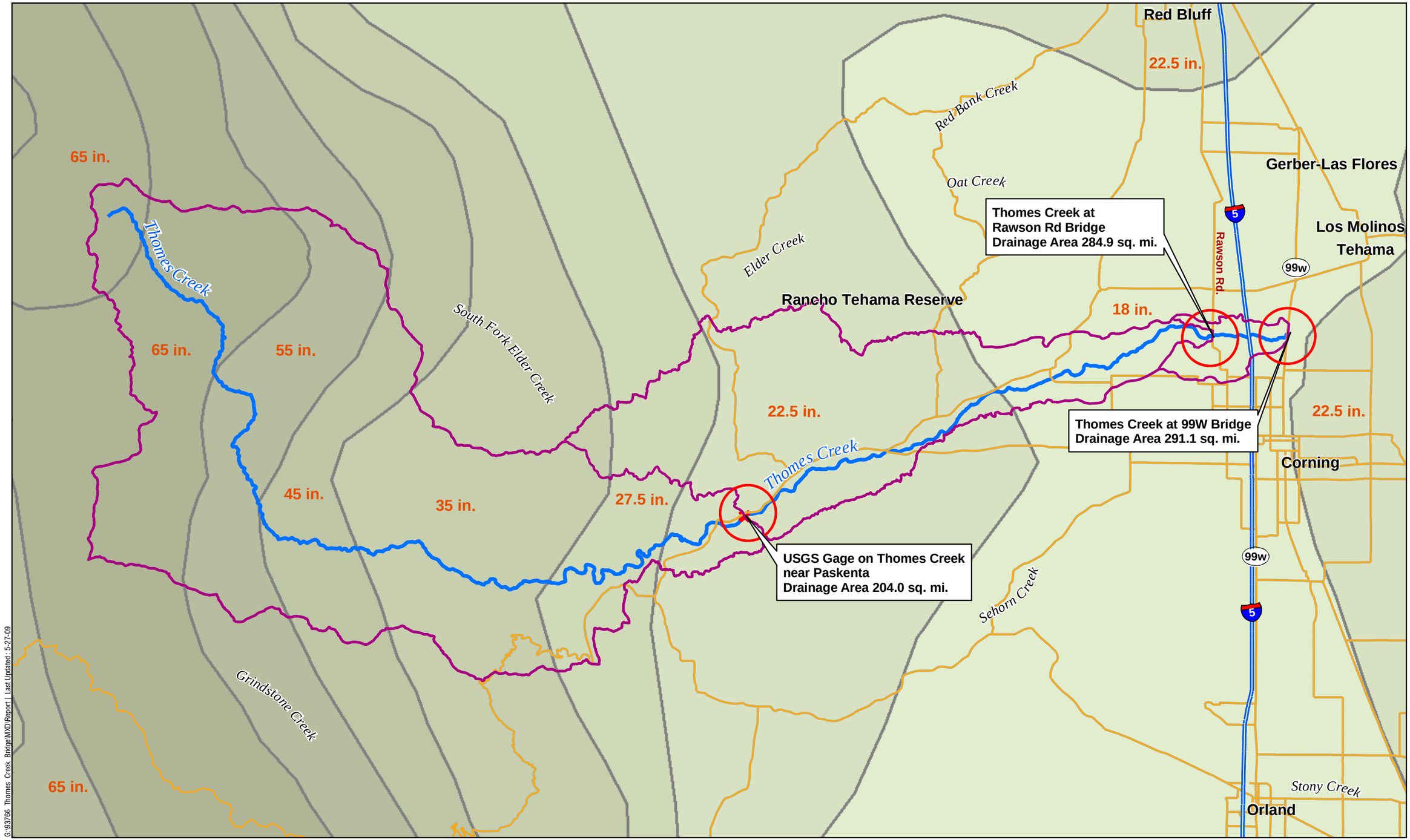
THOMES CREEK WATERSHED, TEHAMA COUNTY
BASIN DELINEATIONS

Figure 2



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THOMES CREEK WATERSHED, TEHAMA COUNTY
RANTZ RAINFALL MAP

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Figure 3

Table 4 lists the computed basin areas and the estimated precipitation and altitude index values developed by HDR.

Table 4. Precipitation and Altitude Index Values

Basin Description	Basin Area (sq. mi.)	Ave. Annual Precipitation (in)	Elevation Index (ft/1000)
Thomes Creek near Paskenta	204.0	47.3	2.50
Thomes Creek at Rawson Road	284.9	40.3	1.93
Thomes Creek at 99W	291.1	39.9	1.85

3.2.3 Results

Table 5 summarizes the regional regression equation peak flow results for the three Thomes Creek basins. Regional regression equations are not available for estimating 500-year flows; therefore the results were obtained from extrapolation on a flood frequency plot (See Figures 4 and 5).

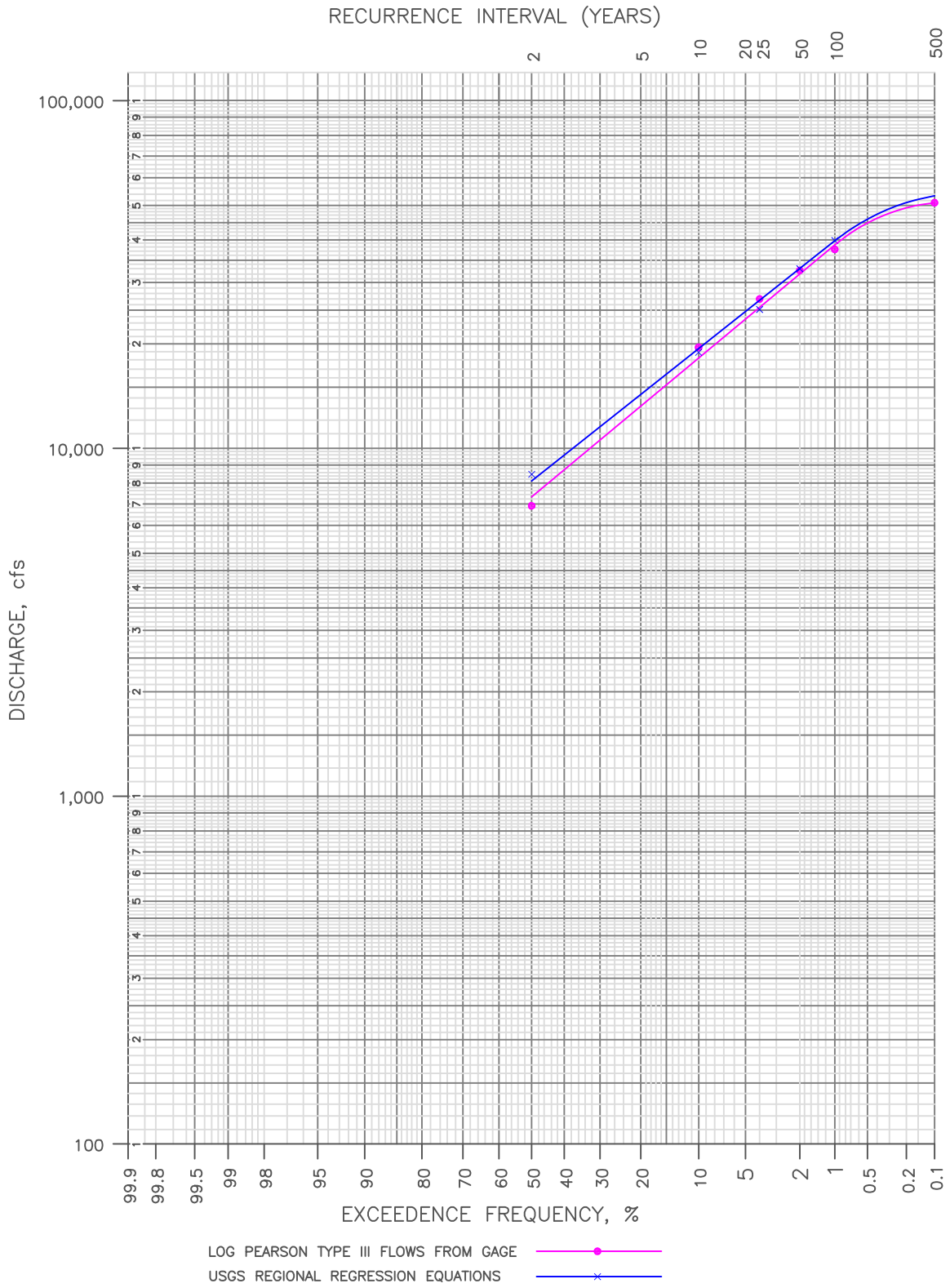
Table 5. USGS Regional Regression Peak Flow Results

Recurrence Interval	Peak Flow (cfs)		
	Thomes Creek Gage Location near Paskenta (Basin Area 204.0 sq.mi.)	Thomes Creek at Rawson Rd. (Basin Area 284.9 sq.mi.)	Thomes Creek at 99W (Basin Area 291.1 sq.mi.)
2-year	8,500	11,200	11,600
5-year	13,900	17,700	18,100
10-year	18,900	23,400	23,900
25-year	25,100	30,200	30,600
50-year	33,000	38,600	39,100
100-year	39,700	45,500	45,900
500-year	----------	----------	----------

3.3 Log-Pearson Type III Analysis

3.3.1 General

HDR utilized the HEC-SSP flood frequency program version 1.0 to estimate the 2-, 5-, 10-, 25-, 50-, 100- and 500-year peak flows for the gage location near Paskenta. Annual peak flow data for the recorded years 1920 - 2008 obtained from the USGS website and the flood-frequency relationship obtained as output from the program are presented in Appendix A. The results present the Weibull plotting positions, the computed Log Pearson III frequency curve, an expected probability frequency curve, and the 5% and 95% confidence limit curves.

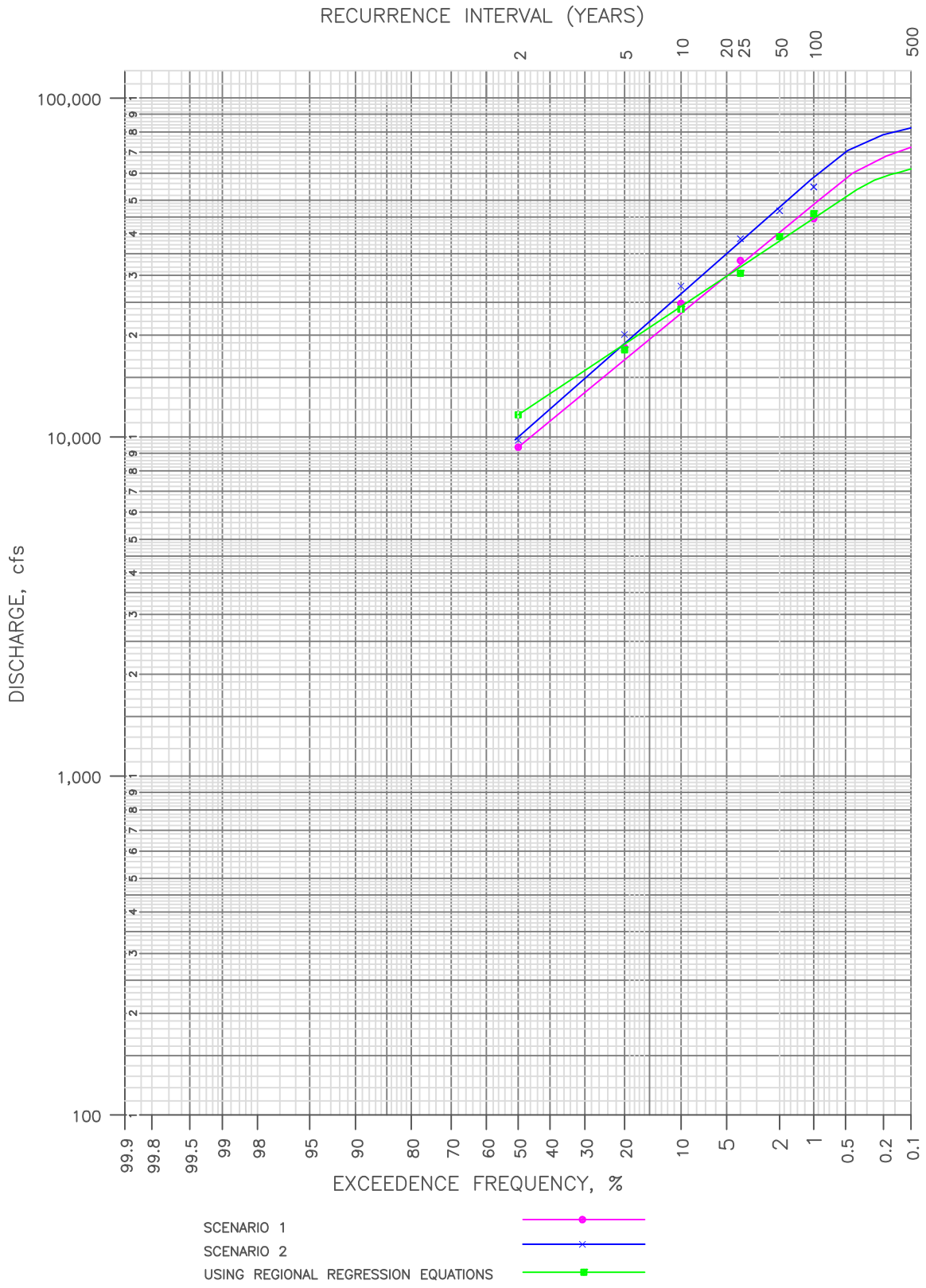


HDR Engineering, Inc.

FLOOD FREQUENCY PLOTS
THOMES CREEK AT USGS GAGE NEAR PASKENTA
TEHAMA COUNTY, CA
BASIN AREA = 204.0 SQUARE MILES

Date 06/09

Figure 4



HDR Engineering, Inc.

FLOOD FREQUENCY PLOTS

THOMES CREEK AT 99W BRIDGE, TEHAMA COUNTY, CA

BASIN AREA = 291.1 SQUARE MILES

Date 06/09

Figure 5

Peak flow results from the gage located near Paskenta were used to prorate and obtain peak flows for the hydraulic analysis for the 99W Bridge site. Scenario1 followed the 2003Design Hydraulic Study to adjust the peak flows based on the area, precipitation and altitude index exponents from the North Coast USGS Regression Equation. Scenario 2 followed the USGS Scientific Investigations Report 2004–5068 entitled "Evaluation of Methods Used for Estimating Selected Streamflow Statistics, and Flood Frequency and Magnitude, for Small Basins in North Coastal California" to adjust the peak flows using the ratio of basin areas. Table 6 provides the two scenarios. The 500-year peak flow values were obtained by extrapolation on a flood frequency plot (see Figure 5).

Table 6. Adjustments to Peak Flows from the Gage on Thomes Creek near Paskenta

Recurrence Interval	Scenario 1: Regression Equation Ratios	Scenario 2: Area Ratios
2-year	$(Q_1/Q_2)=(A_1/A_2)^{0.9}\,(p_1/p_2)^{0.89}(H_1/H_2)^{-0.47}$	$Q_1/Q_2 = A_1/A_2$
5-year	$(Q_1/Q_2)=(A_1/A_2)^{0.89}(p_1/p_2)^{0.91}(H_1/H_2)^{-0.35}$	$Q_1/Q_2 = A_1/A_2$
10-year	$(Q_1/Q_2)=(A_1/A_2)^{0.88}(p_1/p_2)^{0.93}(H_1/H_2)^{-0.27}$	$Q_1/Q_2 = A_1/A_2$
25-year	$(Q_1/Q_2)=(A_1/A_2)^{0.87}(p_1/p_2)^{0.94}(H_1/H_2)^{-0.17}$	$Q_1/Q_2 = A_1/A_2$
50-year	$(Q_1/Q_2)=(A_1/A_2)^{0.87}(p_1/p_2)^{0.96}(H_1/H_2)^{-0.08}$	$Q_1/Q_2 = A_1/A_2$
100-year	$(Q_1/Q_2)=(A_1/A_2)^{0.87}(p_1/p_2)^{0.97}$	$Q_1/Q_2 = A_1/A_2$
500-year	----------	----------

Q – Peak flow in cubic feet per second; A – Basin area in square miles; p – Mean annual precipitation in inches
H – Altitude index of the basin in thousands of feet; Subscripts 1 and 2 refer to the gaged and ungaged basins respectively

3.3.2 Results

Table 7 compares the peak flow results from the Log Pearson III analysis and the Regional Regression equations at the Paskenta gage location. The results indicate that the two sets of peak flows compare reasonably, thus justifying the use of the USGS Regression equation for flow adjustments.

Table 7. Paskenta Peak Flow Values Comparison

Return Period	Log Pearson III Peak Flows (cfs)	Regional Regression Peak Flows (cfs)	Percent Difference (%)
Thomes Creek at Paskenta (USGS Gage 11107745) (Basin Area 204.0 acres)			
2-Year	6,900	8,500	18.8
10-Year	19,600	18,900	3.6
25-Year	27,000	25,100	7.0
50-Year	32,700	33,000	0.9
100-Year	38,400	39,700	3.3
500-Year	51,500	----------	----------

3.3.3 Recommended Peak Flows

Table 8 shows the peak flow results for the 99W basin obtained from Regional Regression and prorated flows under Scenarios 1 and 2. The peak flows from Scenario 1 are closer to those estimated by the Regional Regression Equations and are recommended to be used for hydraulic analysis at the project location.

Table 8. Comparison of Estimated Peak Flows for the Thomes Creek Basin at 99W (Basin Area 291.1 sq. mi.)

Recurrence Interval	Regional Regression Peak Flows (cfs)	Scenario 1: LPIII Adjusted Peak Flows (cfs)	Percent Difference (%)	Scenario 2: LPIII Adjusted Peak Flows (cfs)	Percent Difference (%)
2-year	11,600	9,400	-19.0	9,800	-15.5
5-year	18,100	18,400	1.7	20,100	11.0
10-year	23,900	24,800	3.8	28,000	17.2
25-year	30,600	33,000	7.8	38,500	25.8
50-year	39,100	38,800	-0.8	46,700	19.4
100-year	45,900	44,400	-3.3	54,800	19.4
500-year	----------	72,000	----------	82,000	----------

Note: The Regional Regression Equations were developed in the 1970s and are subject to revision. Flows for Scenario 2 are closer to the peak flows used in the 2003 Design Hydraulic Study, and are more conservative. Hydraulic analysis for the 99 Replacement Bridge will be based on both Scenario 1 and Scenario 2 peak flow values. The water surface elevation and scour conditions calculations using Scenario 1 peak flows will be compared to those calculated from Scenario 2 peak flows.

4.0 Hydraulic Model Development

A steady-flow model was developed to simulate the existing conditions at the 99W Replacement Bridge site using the HEC-RAS 4.1 dated January 2010. Simulations were performed for the 2-, 5-, 10-, 25-, 50-, 100-, and 500-year return periods. Hydraulic analysis results for existing conditions were used for the scour analysis.

4.1 Stream Channel Geometry Development

Information used for the hydraulic modeling was derived using the US Army Corps of Engineers HEC-GeoRAS 3.1 program in combination with ArcMap 9.2.

In general, HEC-RAS geometry is calculated using four sets of Geographic Information System (GIS) data layers: 1) stream centerline, 2) cross-section cut lines, 3) lines representing left and right banks, and 4) flow paths for each stream reach.

Topographic field survey data for the 99W Bridge Replacement Project area was provided by SDS Engineering. The field survey contained data for several cross-sections, including:

1. The existing 99W Bridge;
2. The adjacent railroad bridge; and
3. At respective locations upstream and downstream of each bridges perpendicular to the flow direction.

The stream centerline (thalweg of the channel) and cross-sections were digitized using a Triangulated Irregular Network (TIN) surface developed using one-foot contours and supplemented with the survey points. The TIN information was supplemented with the surveyed cross sections for hydraulic model development.

4.2 Bridge Modeling

4.2.1 99W Bridge

The geometric configuration of the existing 99W Bridge at Thomes Creek was determined using as-built drawings and point data obtained during the SDS Engineering field survey, which included point data for:

- The high and low chords of the bridge deck, including the soffit elevation of every arch.
- Elevations for several pier components, including around the base, top of the base and top of the piers.

The dimensions of the bridge were verified using as-built drawings (See Appendix C). A skew angle of 20 degrees was used to make adjustments to the bridge dimensions to define an equivalent cross section perpendicular to the direction of stream flow. No adjustment was made to increase the pier widths.

4.2.2 Railroad Bridge

The railroad bridge is located approximately 50 feet downstream of the 99W Bridge. The dimensions and spacing of the footings and the elevations of high chord of the bridge deck were all determined through the survey. The low chord elevations of the bridge deck were not established in the field survey; they were estimated from photographs taken during site visits. A skew angle of 20 degrees was used to make adjustments to the bridge dimensions to define an equivalent cross section perpendicular to the direction of stream flow. No adjustment was made to increase the pier widths.

4.2.3 Methodology

The procedures outlined in the HEC-RAS User's Manual and the Hydraulic Reference Manual for bridge and culvert modeling were followed to develop the hydraulic model. Modeling of hydraulic characteristics of the bridges used four user-defined cross-sections for computation of energy losses due to the structures. Cross section 1 is located sufficiently downstream from the structure so that flow is not affected by the structure. Cross section 2 is located immediately downstream from the structure. Cross section 3 is located just upstream from the structure. Cross section 4 is located sufficiently upstream so that the structure has no effect on flow. Additional cross-sections may be included, as deemed appropriate, between cross sections 1 and 2, and/or 3 and 4 to better define flow expansion and contraction transition zones.

HEC-RAS allows the use of several bridge loss methods (Energy, Momentum Balance, and Yarnell equations). If all the methods are selected, the model will evaluate each one and default to the one that computes the greatest energy loss through the bridge as the final solution. The Energy and Momentum methods are the most applicable to the widest range of bridges and flow situations. They provide the best results in situations where bridge piers are small obstructions to flow and friction losses are the predominate consideration. The Yarnell equation is an empirical formula and is more specific in its use. It is only applicable to sub-critical flow and in locations where bridge piers are the dominant contributor to energy losses and change in water surface. When neither the Momentum nor Yarnell equations can be solved, HEC-RAS defaults to the Energy equation.

The methods used for the bridge modeling are based on the flow conditions at the structures. The flows at the two existing bridge crossings were below the low chord of the bridge at the bridge openings. The bridge parameters used in the HEC-RAS model are summarized in Table 9.

Table 9. HEC-RAS Modeling Parameters for the Thomes Creek Bridges

Bridge Crossing	HEC-RAS River Station (ft)	Bridge Length (ft)	Bridge Width (ft)	Number of Piers	Low Chord Elevation (ft)
99W Bridge (Existing)	3425.5	530	31	8	272.2 (top of arch)
Railroad Bridge (Existing)	3325	600	23	14	269.4
Bridge (Proposed)	3424	605	42.83	4	267.7

4.3 Boundary Conditions

Boundary conditions are used in HEC-RAS to establish upstream and downstream water surface elevations for the river system. For this project, a steady flow analysis was done as the channel bed is relatively flat at the project location. A mixed flow regime, representing a combination of subcritical and supercritical flow conditions, was assumed.

HEC-RAS requires both upstream and downstream boundary conditions for mixed flow calculations. Critical depth was used as the upstream boundary condition and a normal depth with a slope of 0.005 feet/feet was used as the downstream boundary condition. The downstream boundary condition was determined by examining the channel slope obtained from the field survey. In general, the channel slope, so long as it is sufficiently downstream of the area in question, can be used as an estimate of the energy grade line slope. Once the slope of the energy grade line is established, Manning's equation is used by HEC-RAS to calculate the normal depth.

4.4 Losses

Manning's "n" Coefficients: The United States Geological Survey Guide for Selecting Manning's Roughness Coefficients for Natural Channels and Flood Plains (1989) was used to generate Manning's *n* values for the Thomes Creek site. Page 2 of the guide states:

"The most important factors that affect the selection of channel n-values are (1) the type and size of the materials that compose the bed and banks of the channel and (2) the shape of the channel. Cowan (1956) developed a procedure for estimating the effects of these factors to determine the value of n for a channel. The value of n may be computed by:

$$n = (n_b+n_1+n_2+n_3+n_4)m$$

where:

n_b = a base value of n for a straight, uniform, smooth channel in natural materials,

n_1 = a correction factor for the effect of surface irregularities,

n_2 = a value for variations in shape and size of the channel cross-section,

n_3 = a value for obstructions,

n_4= a value for vegetation and flow conditions, and

m = a correction factor for meandering of the channel.

Base n Values (n_b) for Channels: In determining the base n value (n_b) for the channel surface, the channel must be classified as either a stable channel or a sand channel. A stable channel is defined as a channel in which the bed is composed of firm soil, gravel, cobbles, boulders, or bedrock and the channel remains relatively unchanged throughout most of the range in flow. A sand channel is defined as a channel in which the bed has an unlimited supply of sand.

Irregularity (n_1): Where the ratio of width to depth is small, roughness caused by eroded and scalloped banks, projecting points, and exposed tree roots along the banks must be accounted for using the surface irregularity factor, n_1. The degree of surface irregularity is rated from smooth to severe.

Variation in Channel Cross Section (n_2): The value of n is not affected significantly by relatively large changes in the shape and size of cross-sections (n_2) if the changes are gradual and uniform. Greater roughness is associated with alternating large and small cross-sections and sharp bends, constrictions, and side-to-side shifting of the low-water channel. The degree of the effect of changes in the size of the channel depends primarily on the number of alterations of large and small sections and secondarily on the magnitude of the changes.

Obstructions (n_3): Obstructions such as logs, stumps, boulders, debris, pilings, and bridge piers disturb the flow pattern in the channel and increase roughness. The amount of increase depends on the shape of the obstruction; the size of the obstruction in relation to that of the cross-section; and the number, arrangement, and spacing of obstructions.

Vegetation (n_4): The extent to which vegetation affects n depends on the depth of flow, the percentage of the wetted perimeter covered by the vegetation, the density of vegetation below the high-water line, the degree to which the vegetation is flattened by high water, and the alignment of vegetation relative to the flow.

Meandering (m): The degree of meandering, m depends on the ratio of the total length of the meandering channel in the reach being considered to the straight length of the channel reach.

For this study, Manning's *n* values were computed based on observations made in the field during site visits (See Appendix D). The overbanks at the 99W Bridge site contain large amounts of gravel, while the main channel is composed of sand. Table 10 summarizes the calculated Manning's *n* values for the channel and left and right overbanks for the study reach.

Table 10. Summary of Estimated Manning's n Values for Thomes Creek Channel and Overbanks

Reach	Left Overbank n	Channel n	Right Overbank n
Thomes Creek - Entire Reach	0.055	0.03	0.055

Contraction/Expansion Coefficients: Contraction and expansion coefficients are used to reflect changes in flow due to energy loss within a reach between two cross-sections. Changes in cross sections are typically gradual for unconstructed stream reaches (i.e., stream reaches with no

bridges or culverts). Higher contraction and expansion coefficients are used at locations with abrupt changes in the channel configuration and at bridge locations.

For unconstricted reaches in the Thomes Creek model, contraction and expansion loss coefficients of 0.1 and 0.3 respectively were used. For the existing 99W Bridge and the railroad bridge, contraction and expansion loss coefficients of 0.3 and 0.5 were used to represent the transition of the channel through the bridge opening.

4.4.1 Ineffective Flow Locations

For upstream and downstream bridge cross sections, ineffective flow areas at the interior of the abutments were used to account for pooling of water immediately upstream and downstream of the bridge structures. It is recommended that ineffective flow areas be modeled to project upstream at a taper of 45 degrees (1:1) and downstream at approximately 14 degrees (4:1) from the interior of the abutments to account for the pooling of water. However, in the case of the existing bridge structures, the width of the bridge opening is approximately equal to the width of the channel and, hence, only minimal ineffective flow areas were assigned to the upstream and downstream cross sections. Ineffective flow areas were also used to eliminate conveyance through low-lying portions of the cross-section that exist outside of the main channel.

HEC-RAS evaluates each cross-section individually; therefore, the program assumes that the lowest points in that cross-section will convey flow. In order to account for this, the user must establish secondary channels as ineffective flow areas, because they do not contribute to the system's conveyance. However, these areas will become effective once the water surface elevation rises above the highest point separating them (i.e. the two channels are connected through an abnormally large flow area).

4.4.2 Verify Model Reasonableness

There are no stream stage gages or high water mark locations available within the study limits. Information from stream stage gages would have allowed for the developed models to be calibrated to specific events.

5.0 Modeling Results

5.1 Existing 99W Bridge

The modeling indicates that the channel maintains a fairly constant hydraulic depth throughout the study area; the water surface profiles are roughly parallel to the channel bed profile. This means that the obstructions presented by the bridges do not cause a significant increase in water surface elevations upstream of the bridge crossings. Consequently, there is no dramatic increase in velocities downstream of the bridges.

Tables 11 and 12 present the results from the modeling at the bridge location for the 2-, 5-, 10-, 25-, 50-, 100- and 500-year storm events for Scenarios 1 and 2 respectively. Based on these results, it can be concluded that water surface elevations for both modeled scenarios are not significantly different from each other. Sufficient freeboard is available at the existing 99W Bridge for all the storm events modeled. Freeboard has been measured from the low chord (soffit) elevation (top of the arch) of 272.2 ft.

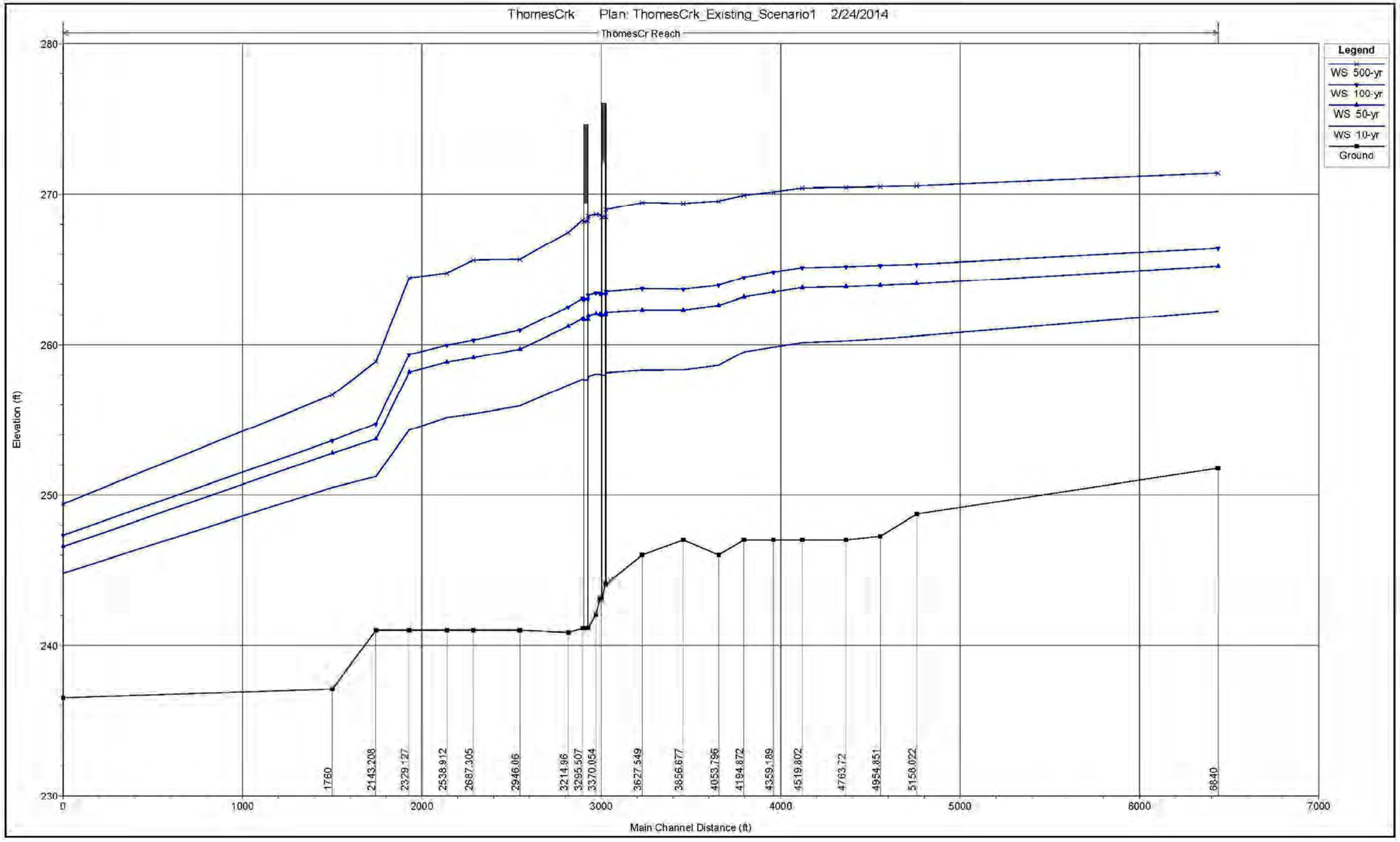
Table 11. Summary of Results at the Existing 99W Bridge on Thomes Creek for Scenario 1

Recurrence Interval	Estimated Peak Flows (cfs)	WSE (ft)	US Velocity (ft/s)	Freeboard (ft)
2-year	9,400	252.01	5.23	20.19
5-year	18,400	255.92	5.52	16.28
10-year	24,800	258.12	5.80	14.08
25-year	33,000	260.57	6.15	11.63
50-year	38,800	262.15	6.37	10.05
100-year	44,400	263.51	6.60	8.69
500-year	72,000	268.96	7.73	3.24

Table 12. Summary of Results at the Existing 99W Bridge on Thomes Creek for Scenario 2

Recurrence Interval	Estimated Peak Flows (cfs)	WSE (ft)	US Velocity (ft/s)	Freeboard (ft)
2-year	9,800	252.21	5.24	19.99
5-year	20,100	256.54	5.59	15.66
10-year	28,000	259.11	5.95	13.09
25-year	38,500	262.07	6.35	10.13
50-year	46,700	264.03	6.69	8.17
100-year	54,800	265.72	7.05	6.48
500-year	82,000	270.74	7.96	1.46

Figure 6 shows the 10-, 50-, 100- and 500-year water surface profiles estimated for existing conditions for Scenario 1. The 100- and 500-year floodplains for Scenario 1 are presented in Figure 7. The corresponding summary output tables from HEC-RAS are included in Appendix E.



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THOMES CREEK WATERSHED, TEHAMA COUNTY
WATER SURFACE PROFILES: SCENARIO 1

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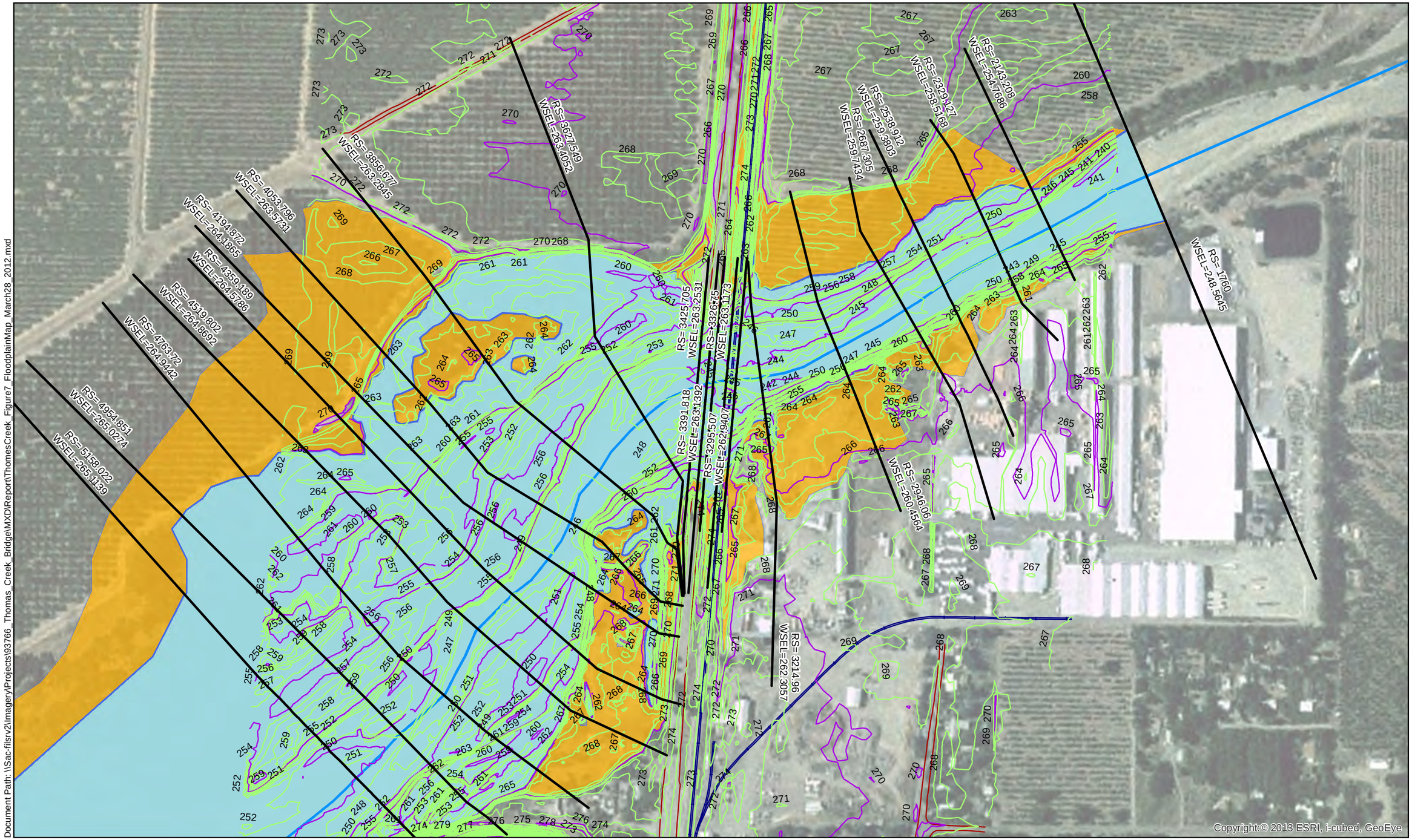
Note: Vertical Datum - NAVD 1988

Figure 6



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Cross Sections
Stream Centerline
100-Year Floodplains
500-Year Floodplains

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THOMES CREEK WATERSHED, TEHAMA COUNTY
FLOODPLAINS: EXISTING CONDITIONS (SCENARIO 1)

Figure 7

5.2 Bridge Replacement

Tables 13 and 14 present the results from the modeling at the bridge replacement location for the 2-, 5-, 10-, 25-, 50-, 100- and 500-year storm events for Scenarios 1 and 2 respectively. Both scenarios provide more than 2.0 feet of freeboard for the 100-year event. Freeboard has been measured from the low chord (soffit) elevation of 267.73 ft. Results for the 500-year storm event do show surcharging of the bridge deck due to a lower soffit elevation than the existing bridge.

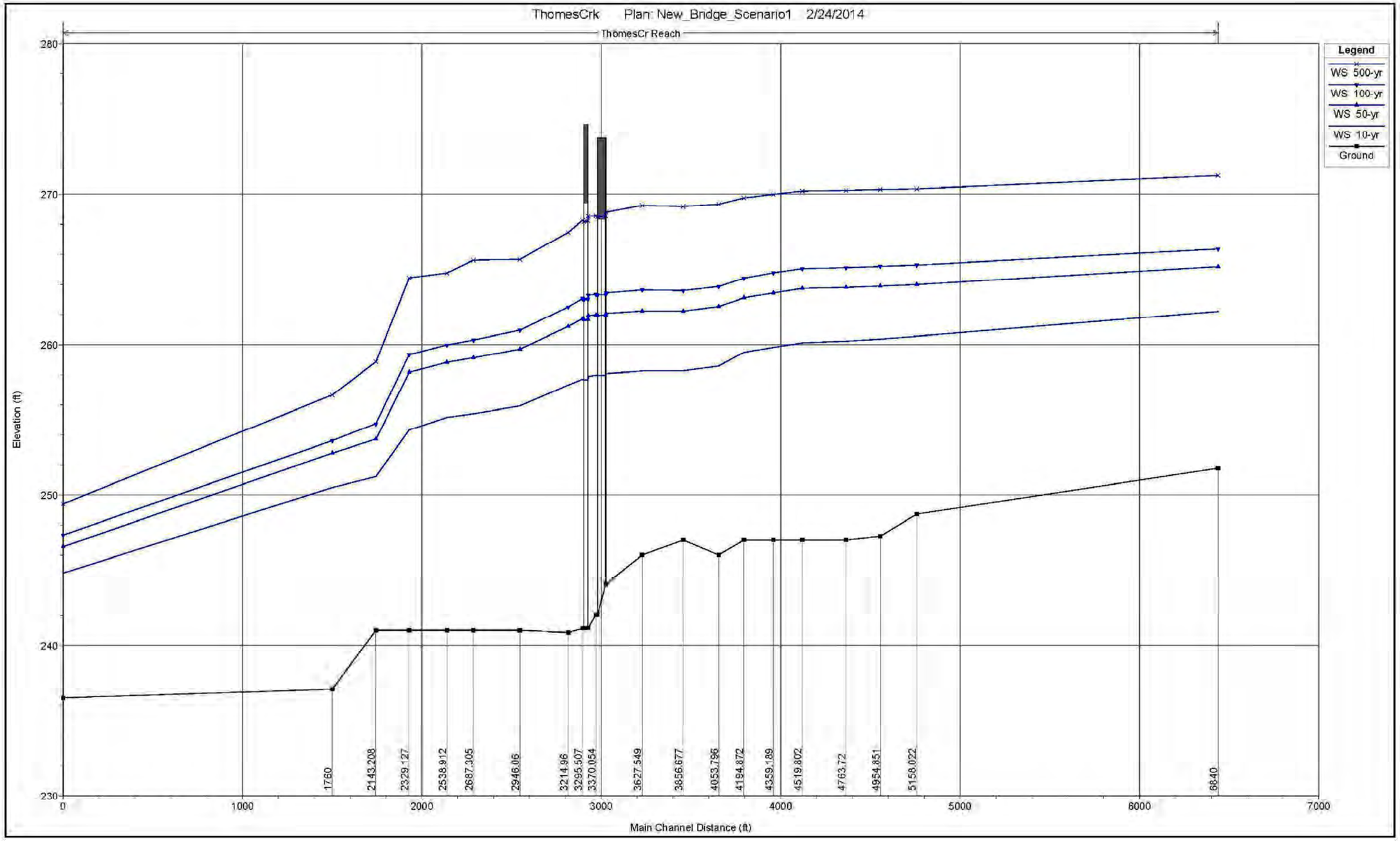
Table 13. Summary of Results at the Proposed 99W Bridge on Thomes Creek for Scenario 1

Recurrence Interval	Estimated Peak Flows (cfs)	WSE (ft)	US Velocity (ft/s)	Freeboard (ft)
2-year	9,400	251.97	5.26	15.76
5-year	18,400	255.87	5.55	11.86
10-year	24,800	258.06	5.84	9.67
25-year	33,000	260.50	6.19	7.23
50-year	38,800	262.08	6.42	5.65
100-year	44,400	263.42	6.65	4.31
500-year	72,000	268.78	7.75	Surcharging bridge deck (-1.05)

Table 14. Summary of Results at the Proposed 99W Bridge on Thomes Creek for Scenario 2

Recurrence Interval	Estimated Peak Flows (cfs)	WSE (ft)	US Velocity (ft/s)	Freeboard (ft)
2-year	9,800	252.17	5.28	15.56
5-year	20,100	256.48	5.63	11.25
10-year	28,000	259.05	5.98	8.68
25-year	38,500	262.00	6.41	5.73
50-year	46,700	263.94	6.75	3.79
100-year	54,800	265.58	7.11	2.15
500-year	82,000	270.53	8.07	Surcharging bridge deck (-2.80)

Figure 8 shows the 10-, 50-, 100- and 500-year water surface profiles estimated for proposed conditions for Scenario 1. The corresponding summary output tables from HEC-RAS are included in Appendix E.



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THOMES CREEK WATERSHED, TEHAMA COUNTY
WATER SURFACE PROFILES: SCENARIO 1

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ONE COMPANY | *Many Solutions*

Note: Vertical Datum - NAVD 1988

Figure 8

6.0 Scour Analysis

6.1 General

Scour analysis at bridges is performed using the methodology described in the Hydraulic Engineering Circular No. 18 (HEC-18), Evaluating Scour at Bridges, issued by the Federal Highway Administration (2001). The minimum design standard for bridge scour is the base flood (100-year flood).

The most common cause of bridge failure is from floods scouring the bed material around the bridge foundations. Scour is the result of the erosive action of flowing water, excavating and carrying away material from the bed and banks of streams, and from around the piers and abutments of bridges. Different materials scour at different rates. Loose granular soils are rapidly eroded by flowing water, while cohesive or cemented soils are more scour-resistant. However, ultimate scour in cohesive or cemented soils can be as deep as scour in sand-bed streams. Under constant flow conditions, scour will reach maximum depth in sand- and gravel-bed material in hours; cohesive bed material in days; glacial till, sandstones, and shale in months; limestone in years; and dense granite in centuries. Under flow conditions typical of actual bridge crossings, several floods may be needed to attain maximum scour. Determining the magnitude of scour is complicated by the cyclic nature of the scour process. Scour can be deepest near the peak of a flood, but hardly visible as floodwaters recede and scour holes refill with sediment.

6.2 Scour Analysis Methodology

According to the Preliminary Foundation Report prepared by Blackburn Consulting Inc. in February 2009 for the 99W Bridge site on Thomes Creek, a 1950 log of test borings available for this area from CALTRANS shows the presence of waxy yellow clay below coarse bedload deposits. The clay is now exposed on the channel at the bridge and downstream of it, with a veneer of gravelly bedload. Boring tests were performed at different depths by Blackburn Consulting Inc. in October 2009 at two locations within the channel at the bridge site. Grain size distribution analyses provided four sets of D50 and D95 values, which were used in the scour computations. Table 15 lists the D50 and D95 values and corresponding bore depths.

A scour analysis was done in HEC-RAS 4.1 using the hydraulic model developed for the proposed 99W Bridge on Thomes Creek based on the recommended peak flows (Scenario 1). Flow distribution was set for cross sections at the vicinity of the bridges by assigning a subsection distribution of 5 and 20 for overbanks and main channel respectively. HEC-RAS uses this information to get more detailed estimates of the depth and velocity at various locations within the cross-sections.

Table 15. D50 and D95 Values at the Existing Thomes Creek Bridge at 99W

Sample Number	Depth	D50 (mm)	D95 (mm)
B1-2	10.0-11.5”	2.86	16
B1-3	15.0’-16.5’	1.86	16.5
B1-5	25.0’-26.5’	0.075	0.38
B2-1	10.0’-11.5’	2.32	17

6.3 Long-term Aggradation and Degradation

Aggradation and degradation are long-term streambed elevation changes due to natural or anthropogenic forces that can affect the reach of the river where the structure is located. Aggradation involves a general and progressive buildup of the longitudinal profile of a channel bed due to sediment deposition. Degradation involves a general and progressive lowering of the channel bed due to erosion. Based on the 2009 Preliminary Foundation Report from Blackburn Consulting for the project location, the existing channel has experienced scour depths of approximately 15-20 feet since the construction of the bridge in 1920.

6.4 Contraction Scour

Contraction scour occurs when the flow of a stream is reduced significantly, either by natural contraction or by a bridge constricting the flow. There are two forms of contraction scour: live bed and clear water. Live-bed contraction occurs at a constriction in river channel when there is transport of bed material in the upstream reach into the constricted cross section. With live-bed contraction scour, the area of the contracted section increases until, in the limit, the transport of sediment out of the contracted section equals the sediment transported in. Clear water scour occurs when there is no movement of the bed material in the flow upstream of the crossing or the bed material being transported in the upstream reach is transported in suspension through the scour hole at the pier or abutment at less than the capacity of the flow.

The HEC-RAS program gives the user the option to choose from one of these forms of contraction or the default option where the program automatically determines the form of contraction based on the critical velocities and mean flow velocities in the channel and overbanks. To compute contraction scour, the user is only required to enter the D50 and a water temperature to compute the K1 factor. All the variables except D50 and K1 are obtained automatically from the HEC-RAS output file.

For this analysis, the default contraction scour method was chosen and water temperature was assumed to be 60 degrees Fahrenheit. Table 16 summarizes the contraction scour computation results for the four D50 values based on the hydraulic modeling results for the 100- and 500-year peak flows. The results show no contraction scour for the 500-year peak flow.

Table 16. Summary of Long Term Degradation and Contraction Scour at the Proposed Thomes Creek Bridge at 99W

Parameters	100-yr Peak Flow			500-yr Peak Flow		
	Left Overbank	Channel	Right Overbank	Left Overbank	Channel	Right Overbank
Long-term Bed Elevations Change (ft)	15-20	15-20	15-20	15-20	15-20	15-20
Contraction Scour for D50 = 2.86						
Scour Depth Ys (ft)	0.00	0.11	0.00	-	-	-
Critical Velocity (ft/s)	2.93	3.60	1.90	-	-	-
Equation	Clear	Live	Clear	-	-	-
Contraction Scour for D50 = 1.86						
Scour Depth Ys (ft)	0.43	0.11	0.00	-	-	-
Critical Velocity (ft/s)	2.54	3.12	1.64	-	-	-
Equation	Clear	Live	Clear	-	-	-
Contraction Scour for D50 = 0.075						
Scour Depth Ys (ft)	0.97	0.26	0.29	-	-	-
Critical Velocity (ft/s)	0.87	1.07	0.56	-	-	-
Equation	Live	Live	Clear	-	-	-
Contraction Scour for D50 = 2.32						
Scour Depth Ys (ft)	0.00	0.11	0.00	-	-	-
Critical Velocity (ft/s)	2.73	3.36	1.77	-	-	-
Equation	Clear	Live	Clear	-	-	-

6.5 Local Scour

Local scour consists of pier and abutment scour. Scour occurs at abutments and piers where the flow is obstructed. A horizontal vortex called the horseshoe vortex forms at the base of the obstruction, running along the obstruction, resulting in a vertical vortex called the wake vortex downstream of the obstruction. Both the horseshoe and wake vortices remove material from the base region of the obstruction

Pier scour can be computed using either the Colorado State University (CSU) equation or the Froehlich equation. The CSU equation is the default. In the case of the CSU equation, the user is required to enter the pier nose shape (K1), the angle of attack for flow hitting the piers, the condition of the bed (K3) and a D95 size fraction for the bed material. All other values are automatically obtained from the HEC-RAS output file. In the case of the Froehlich equation, the user is required to enter the projected pier width with respect to the direction of flow (a) and a correction factor for pier nose shape (Phi), which is automatically set when a pier nose shape is selected. For this analysis, the Froehlich equation was used. The pier nose shape was set to 'Circular Cylinder' and a projected pier width of 7 feet was used. Table 17 summarizes the pier

scour computation results for the four D50 values based on the hydraulic modeling results for the 100- and 500-year peak flows.

Table 17.Summary of Pier Scour at the Proposed Thomes Creek Bridge at 99W

Parameters	Piers			
	#1	#2	#3	#4
For D50 = 2.86 mm, 100-year Peak Flow				
Scour Depth Ys (ft)	12.00	12.00	12.00	12.00
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 2.86 mm, 500-year Peak Flow				
Scour Depth Ys (ft)	12.64	12.64	12.64	12.64
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 1.86 mm, 100-year Peak Flow				
Scour Depth Ys (ft)	12.20	12.20	12.20	12.20
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 1.86 mm, 500-year Peak Flow				
Scour Depth Ys (ft)	12.86	12.86	12.86	12.86
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 0.075 mm, 100-year Peak Flow				
Scour Depth Ys (ft)	13.94	13.94	13.94	13.94
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 0.075 mm, 500-year Peak Flow				
Scour Depth Ys (ft)	14.82	14.82	14.82	14.82
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 2.32 mm, 100-year Peak Flow				
Scour Depth Ys (ft)	12.10	12.10	12.10	12.10
Equation	Froehlich	Froehlich	Froehlich	Froehlich
For D50 = 2.32 mm, 500-year Peak Flow				
Scour Depth Ys (ft)	12.74	12.74	12.74	12.74
Equation	Froehlich	Froehlich	Froehlich	Froehlich

It can be seen from Table 17 that lower D50 values result in greater values of pier scour. In this analysis, the lowest value of D50 is 0.075 mm which gives scour values of 13.94 feet and 14.82 feet for the 100- and 500-year peak flows respectively.

Abutment scour can be computed using either the HIRE equation or Froehlich's equation. The use is required to enter the abutment type and skew angles. The program automatically selects values for all of the other variables based on the hydraulic output. The user can select one of the two equations or the default mode. When the default mode is selected, HEC-RAS will choose between the two equations based on the ratio of the wetted embankment length (L) and the approach flow depth (y1). When this ratio is greater than 25, the HIRE equation is used. When the ratio is less than or equal to 25, the Froehlich equation is used. For this analysis, the default mode was selected. Vertical abutment type with a skew angle of 90 degrees was used for both the left and right abutments. The computed scour values at the left and right abutments for the 100- and 500-year peak flows are presented in Table 18. The results show no abutment scour for the 100-year peak flow.

Table 18. Summary of Abutment Scour at the Proposed Thomes Creek Bridge at 99W

Parameters	100-yr Peak Flow		500-yr Peak Flow	
	Left	Right	Left	Right
Scour Depth Ys (ft)	-	-	19.22	20.37
Qe/Ae = Ve	-	-	2.57	1.33
Froude #	-	-	0.13	0.17
Equation	-	-	HIRE	HIRE

6.6 Estimated Total Scour

Total scour within the channel is a combination of long-term bed elevation changes, contraction scour, and the local scour at each pier and abutment. In the case of the 99W Bridge, contraction scour was not present in the cases of abutment scour. Therefore, the total abutment scour is the same as the local abutment scour. The total scour at the piers was computed as the sum of the pier scour and the contraction scour for the channel. Table 19 provides the total pier scour for the 100- and 500-year peak flows for D50 equal to 0.075 mm, which is the maximum total pier scour at the bridge. Figure 9 shows the HEC-RAS schematic of the total pier and abutment scour at the proposed 99W Bridge for the 500-year peak flow. HEC-RAS output reports for all the scour computations are included in Appendix E.

The maximum total scour for the proposed 99W Thomes Creek bridge location is the sum of the total pier scour and estimated maximum degradation at the site. Table 20 provides the estimated maximum total scour for the bridge location for the 100- and 500-year storm events.

Table 19. Total Pier Scour at the Proposed Thomes Creek Bridge at 99W

Total Pier Scour	Piers			
	#1	#2	#3	#4
For D50 = 0.075 mm, 100-year Peak Flow				
Scour Depth Ys (ft)	14.21	14.21	14.21	14.21
For D50 = 0.075 mm, 500-year Peak Flow				
Scour Depth Ys (ft)	14.82	14.82	14.82	14.82

Figure 9. Total Scour at the Proposed Thomes Creek Bridge at 99W for the 500-Year Peak Flow and D50 of 0.075 mm

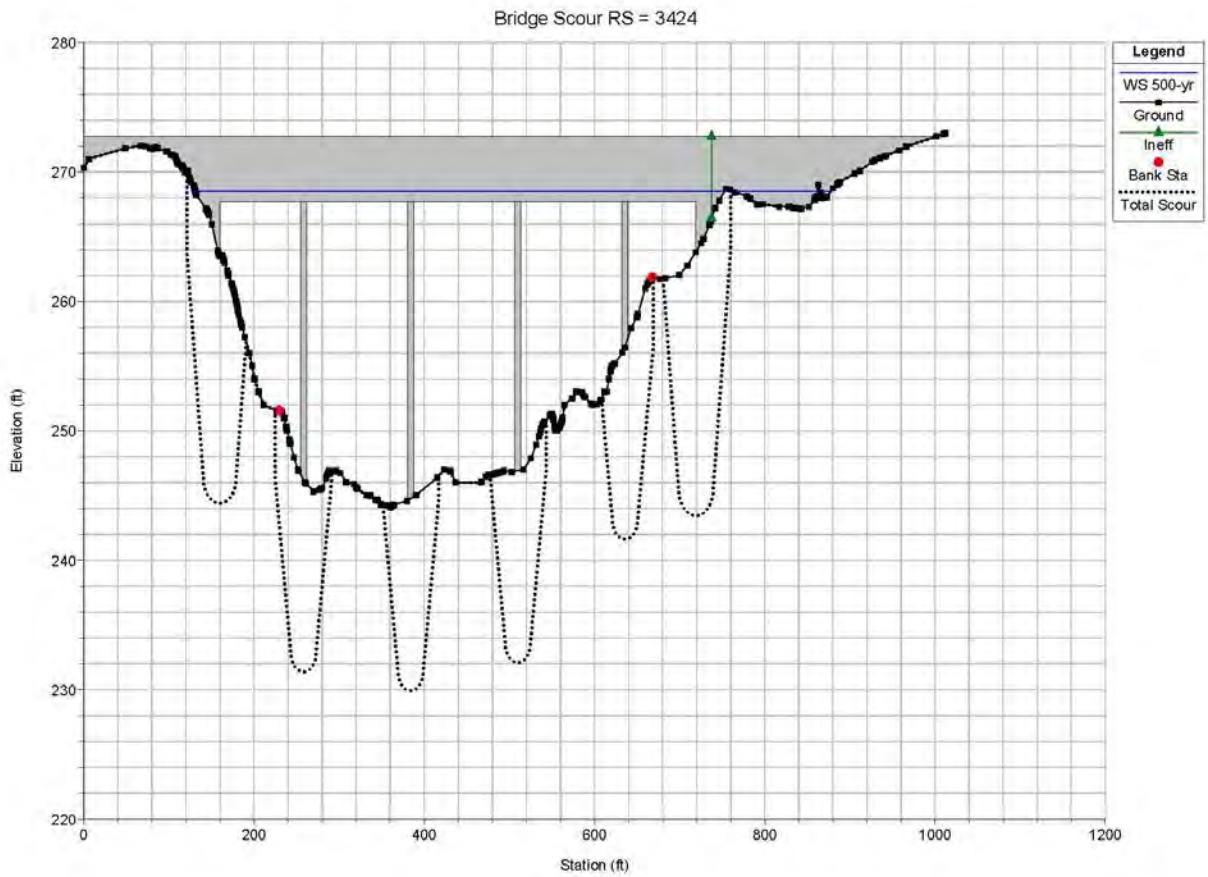

Table 20. Estimated Maximum Total Scour at the Proposed Thomes Creek Bridge at 99W

Recurrence Interval	Maximum Local Scour (at Piers) (ft)	Long-Term Degradation (ft)	Total Scour (ft)
100-year	14.21	20	34.21
500-year	14.82	20	34.82

7.0 Scour Analysis Conclusions and Recommendations

Values for contraction, pier, and abutment scour were estimated at the proposed 99W Bridge on Thomes Creek for the 100- and 500-year peak flows using HEC-RAS. An estimate of the long-term degradation in the channel is available from the 2003 Preliminary Foundation Report by Blackburn Consulting. The maximum total scour for the bridge location for the 100-year storm event was estimated as 34.21 feet, which is the sum of the maximum pier scour (sum of contraction and local scour at the piers) and long-term channel degradation. HDR recommends that the footing depth for the proposed bridge be at least equal to the estimated maximum total scour.

8.0 Electronic Files

Table 20 lists the HEC-RAS file names and descriptions for Scenarios 1 and 2 of the existing and proposed conditions runs of the Thomes Creek HEC-RAS model. These files are provided in Appendix F.

Table 21. Electronic File Descriptions for the Thomes Creek HEC-RAS Model (Scenarios 1 and 2)

Type of File	File Description	File Name
Existing Bridge - Scenario 1		
HEC-RAS Project File	Thomes Creek	ThomesCrk.prj
Plan	Existing Conditions – Scenario 1	ThomesCrk.p03
Geometry File	Existing Geometry	ThomesCrk.g01
Steady Flow File	Flows – Scenario 1	ThomesCrk.f05
Existing Bridge - Scenario 2		
HEC-RAS Project File	Thomes Creek	ThomesCrk.prj
Plan	Existing Conditions – Scenario 2	ThomesCrk.p07
Geometry File	Existing Geometry	ThomesCrk.g01
Steady Flow File	Flows – Scenario 2	ThomesCrk.f06
Proposed Bridge - Scenario 1		
HEC-RAS Project File	Thomes Creek	ThomesCrk.prj
Plan	Proposed Conditions – Scenario 1	ThomesCrk.p01
Geometry File	Proposed Geometry	ThomesCrk.g03
Steady Flow File	Flows – Scenario 1	ThomesCrk.f05
Hydraulic Design File	Scour – Scenario 1	ThomesCrk.h06
Proposed Bridge – Scenario 2		
HEC-RAS Project File	Thomes Creek	ThomesCrk.prj
Plan	Proposed Conditions – Scenario 2	ThomesCrk.p08
Geometry File	Proposed Geometry	ThomesCrk.g03
Steady Flow File	Flows – Scenario 2	ThomesCrk.f06

9.0 References

Blackburn Consulting, “Preliminary Foundation Report, Route 99W Bridge Replacement at Thomes Creek”, 2009.

FEMA, “Flood Insurance Study. Tehama County, California, Unincorporated Areas”, May 5, 2003.

U.S. Army Corps of Engineers (USACE), “HEC-GeoRAS 3.1”, October 2002.

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Cowan, W.L., “Estimating Roughness Coefficients”, 1956.

Federal Highway Administration, “Hydraulic Engineering Circular No.18 – Evaluating Scour at Bridges, 2001.”

“Caltrans Highway Design Manual”, July 2008

National Technical Information Service, “Magnitude and Frequency of Floods in California”, June1977.

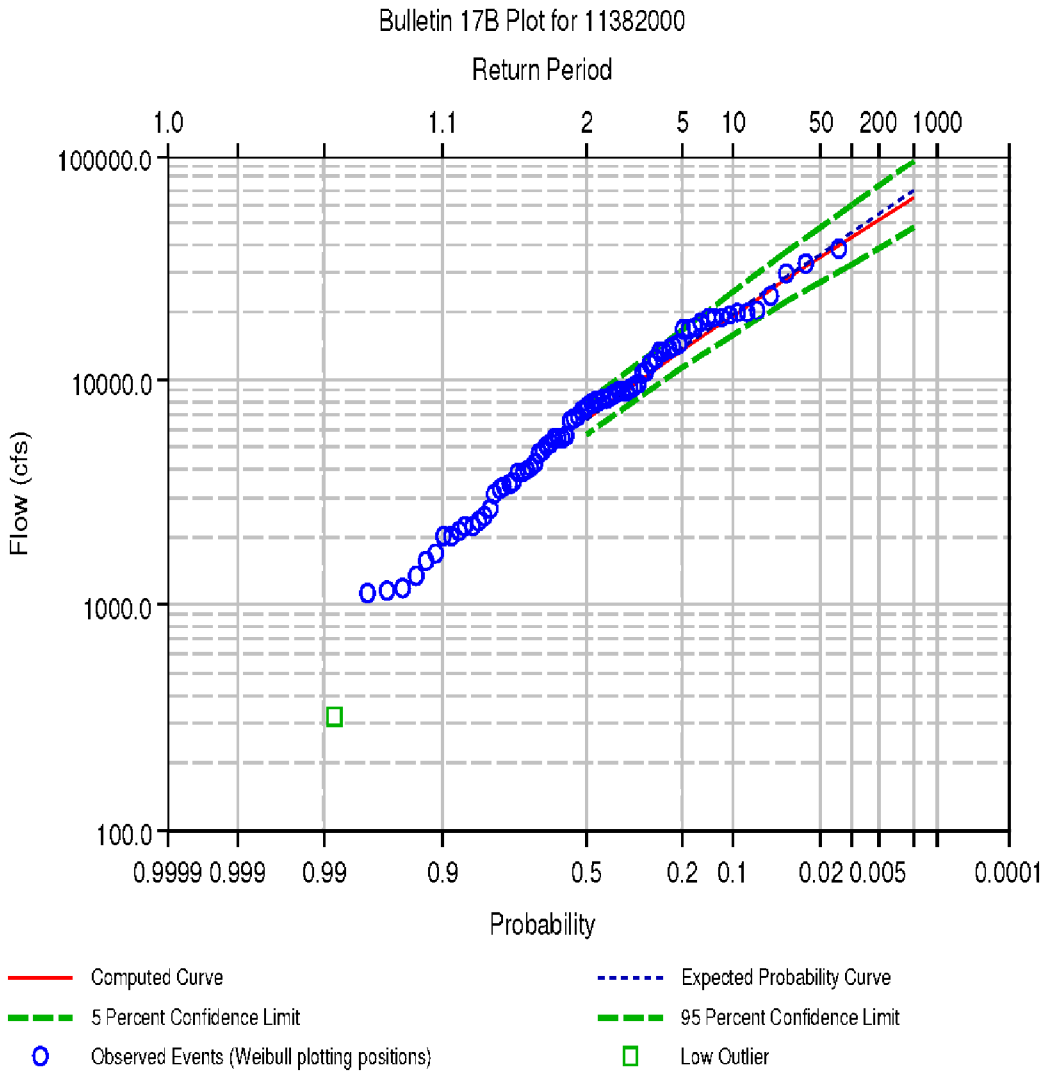
Office of Structures “Final Hydraulic Report Thomes Creek Bridge #08-0085 Interstate 5; 12.6 miles north of Glen County Line and 13 miles south of Red Bluff ‘, April 7, 2006.

Pacific Hydrologic Inc., “Design Hydraulic Study Rawson Road over Thomes Creek, Bridge No. 08C-047, Tehama County”, April 10, 2003.

Rantz, S. E., 1969,” Mean Annual Precipitation in the California Region”, Vector Digital Data

U. S. Geological Survey, “Evaluation of Methods Used for Estimating Selected Streamflow Statistics, and Flood Frequency and Magnitude, for Small Basins in North Coastal California” Scientific Investigations Report 2004-5068.

Appendix A: Hydrologic Data



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THOMES CREEK AT USGS GAGE NEAR PASEKENTA (Gage No. 11382000)
FLOOD FREQUENCY PLOT FROM HEC-SSP

USGS Peak Flow Data at USGS Gage 11382000 near Paskenta
(Used for HEC-SSP Log-Pearson Type III Analysis)

Date	Peak Flow (cfs)
November 18, 1920	13100
December 26, 1921	7100
December 28, 1922	3900
February 7, 1924	2000
February 4, 1925	13500
February 4, 1926	11700
February 20, 1927	13900
March 26, 1928	19600
December 25, 1928	2620
December 14, 1929	4750
January 23, 1931	3460
December 26, 1931	2080
April 4, 1933	1140
March 28, 1934	1970
April 8, 1935	3170
January 15, 1936	8290
March 12, 1937	2180
December 10, 1937	16500
December 3, 1938	1550
February 28, 1940	17000
February 28, 1941	13200
February 5, 1942	8120
January 21, 1943	18600
March 10, 1944	1160
February 8, 1945	2310
December 28, 1945	8990
February 12, 1947	5210
January 7, 1948	5470
March 18, 1949	1660
March 19, 1950	3040
February 4, 1951	7480
February 1, 1952	8860
January 9, 1953	10800
March 9, 1954	5390
November 15, 1954	2190
December 21, 1955	23500
February 24, 1957	7870
February 24, 1958	14300
January 12, 1959	5520
February 8, 1960	18700
January 31, 1961	4990
February 9, 1962	1330
January 31, 1963	19200
January 20, 1964	3390
December 22, 1964	37800
January 4, 1966	4180
January 29, 1967	8480
February 19, 1968	8740
January 20, 1969	9300
January 23, 1970	18000

USGS Peak Flow Data at USGS Gage 11382000 near Paskenta
(Used for HEC-SSP Log-Pearson Type III Analysis)

Date	Peak Flow (cfs)
March 26, 1971	9360
January 22, 1972	5400
January 16, 1973	7740
January 16, 1974	29400
March 7, 1975	10400
February 26, 1976	2410
March 16, 1977	315
January 14, 1978	7420
January 11, 1979	3800
January 13, 1980	18800
February 14, 1981	7890
February 15, 1982	16400
January 26, 1983	19500
November 24, 1983	8060
November 13, 1984	4020
February 17, 1986	32900
February 13, 1987	4720
December 10, 1987	6430
November 22, 1988	6850
January 8, 1990	3850
March 4, 1991	8760
March 15, 1992	3260
January 20, 1993	12100
December 8, 1993	1120
March 9, 1995	20100
December 12, 1995	6600

Appendix B: Hydraulic Data

Manning's n Computation Summary

Project Information:	Thomes Creek Drainage Analysis		Computed: RN	Date: 14-May-09
County:	Tehama County		Checked:	Date:
Stream Name:	Thomes Creek		Route:	Postmile:
Aerial Picture Attached:				
Photographs (#'s and locations)				

Summary of n-Values:

Reach	Left Overbank	Main Channel	Right Overbank
	0.055	0.035	0.055

Notes:

Manning's n Computation - Main Channel

Project Information	Thomes Creek Drainage Analysis		Computed: RN	Date: 14-May-09
County:	Tehama County		Checked:	Date:
Stream Name:	Thomes Creek		Route:	Postmile:
Aerial Picture Attached:				
Photographs (#'s and locations)				

Is roughness uniform throughout the reach? Yes

Note: If not, n-value should be assigned for the AVERAGE condition of the reach

Is roughness uniformly distributed along the cross section? Yes
Is a division between the channel and floodplain necessary? Yes

Calculation of n-value:
n = (nb + n1 + n2 + n3 + n4)m

where:	Description of Range
nb = base n value for surface	*median size btwn 1" and 2.5"=0.028 to 0.035, btwn 2.5" and 10"=0.030 to 0.050*
n1 = surface irregularity factor	*smooth = 0 up to severe at 0.020*
n2 = cross section variation factor	*gradual = 0 up to alternating frequently at 0.015*
n3 = obstructions factor	*negligible = 0 up to severe (over 50% of cross section) at 0.05*
n4 = vegetation factor	*small = 0.002 to very large (average depth of flow is less than 1/2 height of vegetation) at 0.100*
m = sinuosity/meandering factor	*minor = 1.0, appreciable = 1.15, Severe = 1.30*

Base n value for surface

nb: Sand channel? No If yes, median size of bed material?

nb =

median size (in)	nb
0.008	0.012
0.012	0.017
0.016	0.020
0.020	0.022
0.024	0.023
0.031	0.025
0.039	0.026

All other channels:

median size (in)	nb
.04 to .08	0.026 to 0.035
1 to 2.5	0.028 to 0.035
2.5 to 10	0.030 to 0.050
>10	0.040 to 0.070

Notes:

nb = 0.030

Surface Irregularity

n1:			
	Smooth	Is channel smooth? No	if yes, n1 = 0
	Minor	Is channel in good condition with slightly eroded or scoured side slopes?	if yes, n1 = 0.001 - 0.005
	Moderate	Is channel a dredged channel having moderate to considerable bed roughness and moderately sloughed or eroded side slopes in rock?	if yes, n1 = 0.006 - 0.010
	Severe	Is channel badly sloughed, scalloped banks or badly eroded or sloughed sides or jagged and irregular surface?	if yes, n1 = 0.011 - 0.020

n1 = 0.002

Notes:

Cross Section Variation Factor

n2:			
	Gradual	Does the size and shape of the channel cross section change gradually?	if yes, n2 = 0.000
	Alternately occasionally	Does the cross section alternate to large to small, *occasionally* or does the main flow *occasionally* shift from side to side?	if yes, n2 = 0.001 - 0.005
	Alternately frequently	Does the cross section alternate to large to small, *frequently* or does the main flow *frequently* shift from side to side?	if yes, n2 = 0.010 - 0.015

n2 = 0.001

Notes:

Manning's n Computation - Main Channel

Obstructions factor

n3:			
	Negligible	Does the stream have a few scattered obstructions that occupy < 5% of the cross-sectional area?	if yes, n3 = 0.000 - 0.004
	Minor	Obstructions occupy < 15% of the cross-sectional area and the spacing between obstructions is such that the sphere of influence doesn't extend to other obstructions?	if yes, n3 = 0.005 - 0.015
	Appreciable	Obstructions occupy 15% - 50% of the cross-sectional area and the spacing between obstructions is small enough to be additive?	if yes, n3 = 0.020 - 0.030
	Severe	Obstructions occupy more than 50% of the cross-sectional area or the spacing between obstructions causes turbulence?	if yes, n3 = 0.040 - 0.050
		n3 =	0.000

Notes:

Vegetation factor

n4:			
	Small	Does the channel have dense growth of flexible turf grass or weed growth where the flow is at least 2 times the height of the vegetation; tree seedlings of willows, cottonwoods, etc?	if yes, n4 = 0.002 - 0.010
	Medium	Does the channel have turf grass where the average depth of flow is 1 to 2 times the height of the vegetation; moderately stemmy grass, weeds or tree seedlings growing where the flow is 2 to 3 times the height of the vegetation?	if yes, n4 = 0.010 - 0.025
	Large	Does the channel where the average depth of flow is equal to the height of the vegetation; 8 to 10 years-old willows or cottonwoods intergrown with weeds and brush; where the hydraulic radius exceeds1.97 ft or bushy willows about 1 year old intergrown with some weeds along side slopes, and no significant vegetation exists along the channel bottom, where the hydraulic radius is greater than 2.0 ft.	if yes, n4 = 0.025 -0.050
	Very large	Does the channel have turf grass growing where the average depth of flow < 1/2 the height of the vegetation; bushy willows about 1 year old. with weeds intergrown on side slopes; dense cattails in channel bottom; trees intergrown with weeds and brush?	if yes, n4 = 0.050 - 0.100
		n4 =	0.002

Notes:

Sinuosity/meandering factor

m			
	Minor	Ratio of the channel length to valley length in 1.0 to 1.2	if yes, m = 1.00
	Appreciable	Ratio of the channel length to valley length in 1.2 to 1.5	if yes, m = 1.15
	Severe	Ratio of the channel length to valley length > 1.5	if yes, m = 1.30
		m =	1.00

Notes:

Manning's n - Main Channel n = 0.035

Manning's n Computation - Left Overbank

Project Information	Thomes Creek Drainage Analysis		Computed: RN	Date: 14-May-09
County:	Tehama County		Checked:	Date:
Stream Name:	Thomes Creek		Route:	Postmile:
Aerial Picture Attached:				
Photographs (#'s and locations)				

Is roughness uniform throughout the reach? Yes

Note: If not, n-value should be assigned for the AVERAGE condition of the reach

Is roughness uniformly distributed along the cross section? Yes
Is a division between the channel and floodplain necessary? Yes

Calculation of n-value:
n = (nb + n1 + n2 + n3 + n4)m

where:	Description of Range
nb = base n value for surface	*median size between 1" and 2.5"=0.028 to 0.035, between 2.5" and 10"=0.030 to 0.050*
n1 = surface irregularity factor	*smooth = 0 up to severe at 0.020*
n2 = cross section variation factor	*gradual = 0 up to alternating frequently at 0.015*
n3 = obstructions factor	*assumed to equal 0*
n4 = vegetation factor	*small = 0.002 to very large (average depth of flow is less than 1/2 height of vegetation) at 0.100*
m = sinuosity/meandering factor	*equals 0 for floodplains*

Base n value for surface

nb: Sand channel? _____ If yes, median size of bed material? _____

nb =

median size (in)	nb
0.008	0.012
0.012	0.017
0.016	0.020
0.020	0.022
0.024	0.023
0.031	0.025
0.039	0.026

All other channels:

median size (in)	nb
.04 to .08	0.026 to 0.035
1 to 2.5	0.028 to 0.035
2.5 to 10	0.030 to 0.050
>10	0.040 to 0.070

Notes:

nb = 0.035

Surface Irregularity

n1:

Smooth	Compares to the smoothest, flattest floodplain in a given bed material.	if yes, n1 = 0
Minor	Is the floodplain slightly irregular in shape. A few rises and dips or sloughs may be more visible on the floodplain.	if yes, n1 = 0.001 - 0.005
Moderate	Has more rises and dips. Sloughs and hummocks may occur.	if yes, n1 = 0.006 - 0.010
Severe	Floodplain very irregular in shape. Many rises and dips or sloughs are visible.	if yes, n1 = 0.011 - 0.020

n1 = 0.003

Notes:

Cross Section Variation Factor

n2 = 0.000

Notes: Not applicable to floodplains.

Obstructions factor

n3:

Negligible	Does the stream have a few scattered obstructions that occupy < 5% of the cross-sectional area?	if yes, n3 = 0.000 - 0.004
Minor	Obstructions occupy < 15% of the cross-sectional area and the spacing between obstructions is such that the sphere of influence doesn't extend to other obstructions?	if yes, n3 = 0.005 - 0.015
Appreciable	Obstructions occupy 15% - 50% of the cross-sectional area and the spacing between obstructions is small enough to be additive?	if yes, n3 = 0.020 - 0.030

n3 = 0.002

Notes:

Vegetation factor

n4:

Manning's n Computation - Left Overbank

Small	Does the channel have dense growth of flexible turf grass or weed growth where the flow is at least 2 times the height of the vegetation; tree seedlings of willows, cottonwoods, etc where the average depth of flow is at least three times the height of the vegetation?	if yes, n4 = 0.002 - 0.010
Medium	Does the channel have turf grass where the average depth of flow is 1-2 times the height of the vegetation; moderately stemmy grass, weeds or tree seedlings growing where the flow is 2-3 times the height of vegetation? Brushy, moderately dense vegetation, similar to 1-2 year old willow trees in dormant season.	if yes, n4 = 0.010 - 0.025
Large	Does the channel where the average. depth of flow is equal to the height of the vegetation; 8 to 10 year old. willows, cottonwoods intergrown with weeds and brush; where the R = 1.97 ft or bushy willows of 1 year old are in the channel bottom, where R =2.00 ft?	if yes, n4 = 0.025 -0.050
Very large	Does the channel have turf grass growing where the average depth of flow < 1/2 the height of the vegetation; bushy willows about 1 year old. with weeds intergrown on side slopes; dense cattails in channel bottom; trees intergrown with weeds and brush?	if yes, n4 = 0.050 - 0.100
Extreme	Does the channel have dense bushy willow, mesquite, and salt cedar (full foliage), or heavy stand of timber, few down trees, depth of reaching branches?	if yes, n4 = 0.100 - 0.200

n4 = 0.015

Notes:

Sinuosity/meandering factor

m = 1.00

Notes: Not applicable to floodplains.

Manning's n - Overbank n = 0.055

Manning's n Computation - Right Overbank

Project Information	Thomes Creek Drainage Analysis		Computed: RN	Date: 14-May-09
County:	Tehama County		Checked:	Date:
Stream Name:	Thomes Creek		Route:	Postmile:
Aerial Picture Attached:				
Photographs (#'s and locations)				

Is roughness uniform throughout the reach? Yes

Note: If not, n-value should be assigned for the AVERAGE condition of the reach

Is roughness uniformly distributed along the cross section? Yes
Is a division between the channel and floodplain necessary? Yes

Calculation of n-value:
n = (nb + n1 + n2 + n3 + n4)m

where:	Description of Range
nb = base n value for surface	*median size between 1" and 2.5"=0.028 to 0.035, between 2.5" and 10"=0.030 to 0.050*
n1 = surface irregularity factor	*smooth = 0 up to severe at 0.020*
n2 = cross section variation factor	*gradual = 0 up to alternating frequently at 0.015*
n3 = obstructions factor	*assumed to equal 0*
n4 = vegetation factor	*small = 0.002 to very large (average depth of flow is less than 1/2 height of vegetation) at 0.100*
m = sinuosity/meandering factor	*equals 0 for floodplains*

Base n value for surface

nb: Sand channel? _____ If yes, median size of bed material? _____

nb =

median size (in)	nb
0.008	0.012
0.012	0.017
0.016	0.020
0.020	0.022
0.024	0.023
0.031	0.025
0.039	0.026

All other channels:

median size (in)	nb
.04 to .08	0.026 to 0.035
1 to 2.5	0.028 to 0.035
2.5 to 10	0.030 to 0.050
>10	0.040 to 0.070

Notes:

nb = 0.035

Surface Irregularity

n1:			
	Smooth	Compares to the smoothest, flattest floodplain in a given bed material.	if yes, n1 = 0
	Minor	Is the floodplain slightly irregular in shape. A few rises and dips or sloughs may be more visible on the floodplain.	if yes, n1 = 0.001 - 0.005
	Moderate	Has more rises and dips. Sloughs and hummocks may occur.	if yes, n1 = 0.006 - 0.010
	Severe	Floodplain very irregular in shape. Many rises and dips or sloughs are visible.	if yes, n1 = 0.011 - 0.020

n1 = 0.003

Notes:

Cross Section Variation Factor

n2 = 0

Notes: Not applicable to floodplains.

Obstructions factor

n3:			
	Negligible	Does the stream have a few scattered obstructions that occupy < 5% of the cross-sectional area?	if yes, n3 = 0.000 - 0.004
	Minor	Obstructions occupy < 15% of the cross-sectional area and the spacing between obstructions is such that the sphere of influence doesn't extend to other obstructions?	if yes, n3 = 0.005 - 0.015
	Appreciable	Obstructions occupy 15% - 50% of the cross-sectional area and the spacing between obstructions is small enough to be additive?	if yes, n3 = 0.020 - 0.030

n3 = 0.002

Notes:

Vegetation factor

n4:

Manning's n Computation - Right Overbank

Small	Does the channel have dense growth of flexible turf grass or weed growth where the flow is at least 2 times the height of the vegetation; tree seedlings of willows, cottonwoods, etc where the average depth of flow is at least three times the height of the vegetation?	if yes, n4 = 0.002 - 0.010
Medium	Does the channel have turf grass where the average depth of flow is 1-2 times the height of the vegetation; moderately stemmy grass, weeds or tree seedlings growing where the flow is 2-3 times the height of vegetation? Brushy, moderately dense vegetation, similar to 1-2 year old willow trees in dormant season.	if yes, n4 = 0.010 - 0.025
Large	Does the channel where the average. depth of flow is equal to the height of the vegetation; 8 to 10 year old. willows, cottonwoods intergrown with weeds and brush; where the R = 1.97 ft or bushy willows of 1 year old are in the channel bottom, where R =2.00 ft?	if yes, n4 = 0.025 -0.050
Very large	Does the channel have turf grass growing where the average depth of flow < 1/2 the height of the vegetation; bushy willows about 1 year old. with weeds intergrown on side slopes; dense cattails in channel bottom; trees intergrown with weeds and brush?	if yes, n4 = 0.050 - 0.100
Extreme	Does the channel have dense bushy willow, mesquite, and salt cedar (full foliage), or heavy stand of timber, few down trees, depth of reaching branches?	if yes, n4 = 0.100 - 0.200

n4 = 0.015

Notes:

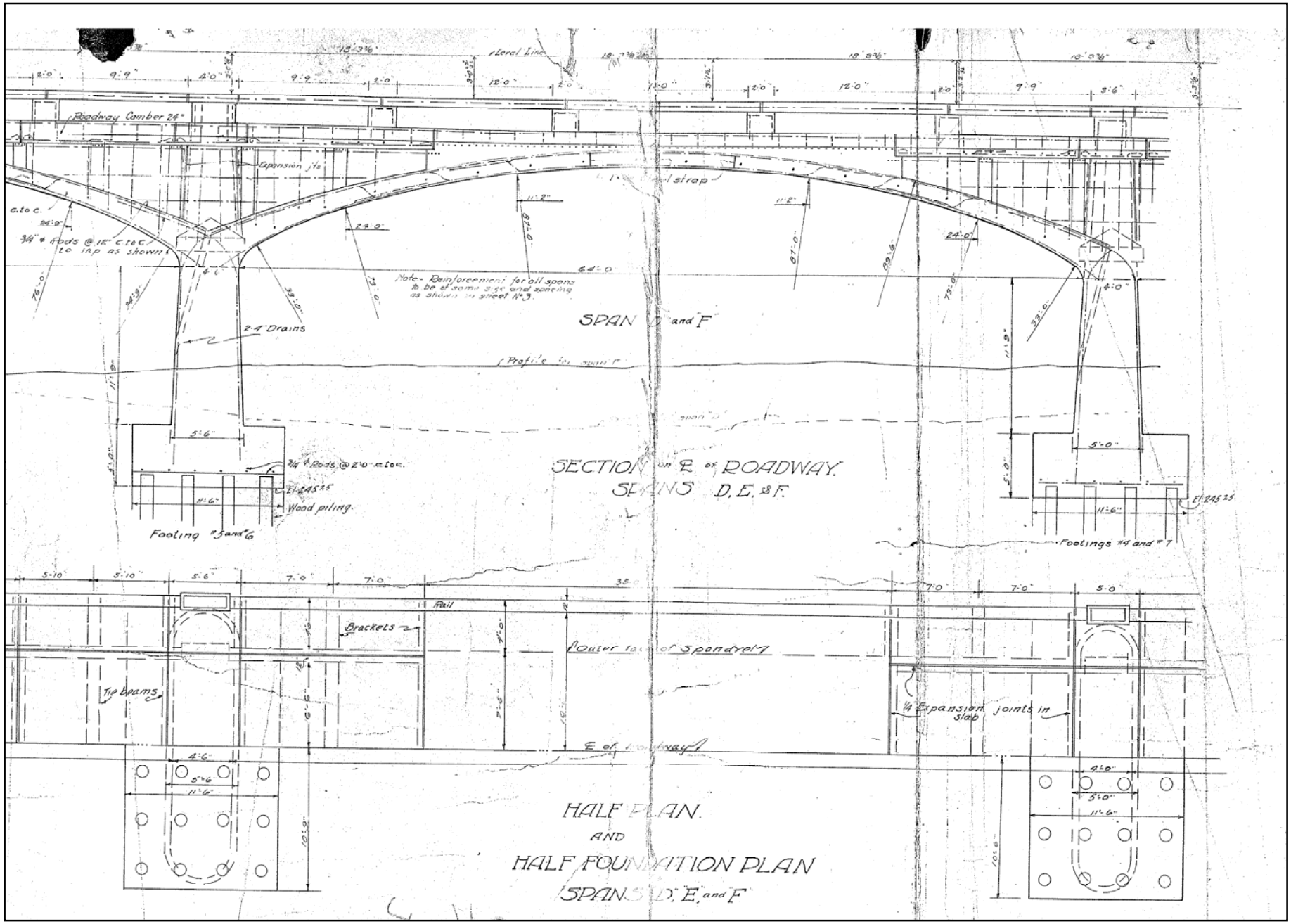
Sinuosity/meandering factor

m = 1.00

Notes: Not applicable to floodplains.

Manning's n - Overbank n = 0.055

Appendix C. Bridge Data



G:\93766_Thomas_Creek_Bridge\MXD\Report | Last Updated : 4-14-09

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THOMES CREEK BRIDGE
AS BUILTS SHEET

Appendix D: Site Visit Photo Log

Looking East Photo 1

Looking North Between 99W and Railroad Photo 2

Looking South Between 99W and Railroad Photo 3

Looking East at Railroad Photo 4

Looking West Photo 5

Appendix E. HEC-RAS Output

HEC-RAS Results - Existing Scenario 1

HEC-RAS Plan: Scenario 1 Exist River: ThomesCr Reach: Reach

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	6840	2-yr	9400.00	251.77	258.20	255.99	258.39	0.001150	3.67	2772.94	742.67	0.32
Reach	6840	5-yr	18400.00	251.77	260.78	257.17	261.02	0.000789	4.18	5239.87	1314.22	0.29
Reach	6840	10-yr	24800.00	251.77	262.21	257.79	262.48	0.000698	4.45	7285.78	1455.56	0.28
Reach	6840	25-yr	33000.00	251.77	263.98	258.54	264.24	0.000542	4.46	9870.05	1472.86	0.25
Reach	6840	50-yr	38800.00	251.77	265.22	259.05	265.46	0.000465	4.47	11690.08	1511.67	0.24
Reach	6840	100-yr	44400.00	251.77	266.38	259.51	266.62	0.000407	4.46	13425.53	1521.48	0.23
Reach	6840	500-yr	72000.00	251.77	271.38	261.09	271.63	0.000285	4.63	21256.43	1691.79	0.20
Reach	5158.022	2-yr	9400.00	248.72	255.97	253.06	256.32	0.001309	4.77	2048.43	500.19	0.36
Reach	5158.022	5-yr	18400.00	248.72	258.98	254.77	259.39	0.001194	5.35	3914.58	712.44	0.36
Reach	5158.022	10-yr	24800.00	248.72	260.57	255.96	261.02	0.001080	5.65	5087.60	770.58	0.35
Reach	5158.022	25-yr	33000.00	248.72	262.58	257.34	263.07	0.000889	5.93	6977.44	1044.59	0.33
Reach	5158.022	50-yr	38800.00	248.72	264.03	258.15	264.48	0.000719	5.84	8496.49	1050.02	0.30
Reach	5158.022	100-yr	44400.00	248.72	265.33	258.65	265.77	0.000618	5.80	9863.45	1054.91	0.28
Reach	5158.022	500-yr	72000.00	248.72	270.54	260.70	271.01	0.000451	6.21	16085.93	1319.60	0.26
Reach	4954.851	2-yr	9400.00	247.25	255.68	252.84	256.04	0.001392	4.94	2164.40	594.62	0.37
Reach	4954.851	5-yr	18400.00	247.25	258.76	254.91	259.15	0.001089	5.38	4296.61	794.38	0.34
Reach	4954.851	10-yr	24800.00	247.25	260.38	256.02	260.80	0.000997	5.65	5654.86	886.19	0.34
Reach	4954.851	25-yr	33000.00	247.25	262.44	257.10	262.88	0.000833	5.87	7713.38	1119.39	0.32
Reach	4954.851	50-yr	38800.00	247.25	263.93	257.75	264.33	0.000666	5.73	9389.97	1136.66	0.29
Reach	4954.851	100-yr	44400.00	247.25	265.25	258.27	265.63	0.000569	5.68	10898.27	1148.85	0.27
Reach	4954.851	500-yr	72000.00	247.25	270.50	260.26	270.90	0.000416	6.06	17652.78	1415.16	0.25
Reach	4763.72	2-yr	9400.00	247.00	255.52	252.42	255.79	0.001049	4.19	2397.50	589.59	0.32
Reach	4763.72	5-yr	18400.00	247.00	258.63	254.00	258.95	0.000829	4.73	4485.31	746.94	0.30
Reach	4763.72	10-yr	24800.00	247.00	260.25	255.16	260.62	0.000758	5.12	5846.47	957.04	0.30
Reach	4763.72	25-yr	33000.00	247.00	262.35	256.23	262.72	0.000612	5.26	8032.83	1073.39	0.28
Reach	4763.72	50-yr	38800.00	247.00	263.84	256.87	264.20	0.000525	5.29	9727.73	1187.10	0.26
Reach	4763.72	100-yr	44400.00	247.00	265.17	257.47	265.52	0.000456	5.27	11319.25	1200.99	0.25
Reach	4763.72	500-yr	72000.00	247.00	270.44	259.72	270.82	0.000347	5.67	18516.22	1538.45	0.23
Reach	4519.802	2-yr	9400.00	247.00	255.28	252.03	255.53	0.001035	4.03	2496.28	605.81	0.31
Reach	4519.802	5-yr	18400.00	247.00	258.49	253.62	258.74	0.000698	4.19	5039.31	863.76	0.27
Reach	4519.802	10-yr	24800.00	247.00	260.14	254.73	260.43	0.000628	4.55	6505.86	1001.30	0.27
Reach	4519.802	25-yr	33000.00	247.00	262.27	256.00	262.57	0.000491	4.65	8675.75	1030.09	0.25
Reach	4519.802	50-yr	38800.00	247.00	263.78	256.68	264.07	0.000419	4.68	10265.87	1113.56	0.23
Reach	4519.802	100-yr	44400.00	247.00	265.10	257.14	265.41	0.000390	4.82	11818.55	1206.27	0.23
Reach	4519.802	500-yr	72000.00	247.00	270.40	259.04	270.73	0.000288	5.15	19414.22	1607.16	0.21
Reach	4359.189	2-yr	9400.00	247.00	254.97	251.81	255.33	0.001328	4.78	1978.82	382.57	0.36
Reach	4359.189	5-yr	18400.00	247.00	258.17	253.58	258.59	0.000998	5.40	4026.45	765.10	0.33
Reach	4359.189	10-yr	24800.00	247.00	259.84	254.81	260.29	0.000884	5.71	5319.93	782.92	0.32
Reach	4359.189	25-yr	33000.00	247.00	261.99	256.41	262.45	0.000732	5.90	7044.19	823.27	0.30
Reach	4359.189	50-yr	38800.00	247.00	263.48	257.23	263.97	0.000671	6.08	8329.61	945.32	0.30
Reach	4359.189	100-yr	44400.00	247.00	264.83	257.84	265.31	0.000605	6.14	9673.41	1041.47	0.28
Reach	4359.189	500-yr	72000.00	247.00	270.14	260.06	270.65	0.000460	6.57	16850.14	1662.16	0.26
Reach	4194.872	2-yr	9400.00	247.00	254.68	251.27	255.11	0.001287	5.23	1815.32	321.93	0.36
Reach	4194.872	5-yr	18400.00	247.00	257.85	253.25	258.41	0.001116	6.24	3623.18	656.20	0.36
Reach	4194.872	10-yr	24800.00	247.00	259.51	254.53	260.13	0.001053	6.71	4724.88	671.39	0.36
Reach	4194.872	25-yr	33000.00	247.00	261.68	256.59	262.31	0.000909	6.97	6208.87	698.00	0.34
Reach	4194.872	50-yr	38800.00	247.00	263.16	257.36	263.83	0.000860	7.24	7292.64	830.59	0.34
Reach	4194.872	100-yr	44400.00	247.00	264.47	258.01	265.18	0.000842	7.51	8517.69	1106.95	0.34
Reach	4194.872	500-yr	72000.00	247.00	269.92	260.53	270.56	0.000593	7.65	15696.69	1596.64	0.30
Reach	4053.796	2-yr	9400.00	246.00	253.50	252.09	254.72	0.004510	8.90	1098.58	244.18	0.66
Reach	4053.796	5-yr	18400.00	246.00	256.53	254.82	258.03	0.004736	10.16	2145.42	527.18	0.70
Reach	4053.796	10-yr	24800.00	246.00	258.61	256.86	259.84	0.002922	9.49	3259.30	538.74	0.57
Reach	4053.796	25-yr	33000.00	246.00	261.00	257.95	262.09	0.002004	9.15	4558.00	549.43	0.49
Reach	4053.796	50-yr	38800.00	246.00	262.60	258.63	263.63	0.001671	9.05	5527.39	678.32	0.46
Reach	4053.796	100-yr	44400.00	246.00	263.93	259.22	264.99	0.001580	9.25	6587.30	905.56	0.45
Reach	4053.796	500-yr	72000.00	246.00	269.53	261.82	270.44	0.000956	9.12	13762.07	1674.93	0.37
Reach	3856.677	2-yr	9400.00	247.00	252.63	251.60	253.72	0.005263	8.38	1138.85	291.53	0.70
Reach	3856.677	5-yr	18400.00	247.00	256.14	253.84	257.19	0.002736	8.44	2487.02	459.69	0.55
Reach	3856.677	10-yr	24800.00	247.00	258.31	254.98	259.28	0.001991	8.31	3499.99	478.20	0.48
Reach	3856.677	25-yr	33000.00	247.00	260.74	256.50	261.69	0.001550	8.31	4689.73	498.69	0.44
Reach	3856.677	50-yr	38800.00	247.00	262.30	257.25	263.31	0.001452	8.61	5541.65	722.88	0.43
Reach	3856.677	100-yr	44400.00	247.00	263.67	257.93	264.68	0.001317	8.72	6749.76	947.85	0.42
Reach	3856.677	500-yr	72000.00	247.00	269.38	260.71	270.24	0.000804	8.61	13786.37	1603.27	0.35
Reach	3627.549	2-yr	9400.00	246.00	252.34	250.19	252.82	0.002080	5.54	1703.59	376.50	0.44
Reach	3627.549	5-yr	18400.00	246.00	256.12	251.87	256.62	0.001202	5.75	3327.97	460.41	0.36
Reach	3627.549	10-yr	24800.00	246.00	258.29	253.02	258.83	0.000966	5.97	4346.93	476.25	0.34
Reach	3627.549	25-yr	33000.00	246.00	260.72	254.13	261.32	0.000845	6.32	5584.95	553.31	0.33
Reach	3627.549	50-yr	38800.00	246.00	262.30	254.82	262.93	0.000867	6.52	6667.14	865.01	0.33
Reach	3627.549	100-yr	44400.00	246.00	263.71	255.57	264.32	0.000788	6.46	7954.34	1008.00	0.32
Reach	3627.549	500-yr	72000.00	246.00	269.43	258.27	270.01	0.000486	6.51	14010.83	1146.92	0.27

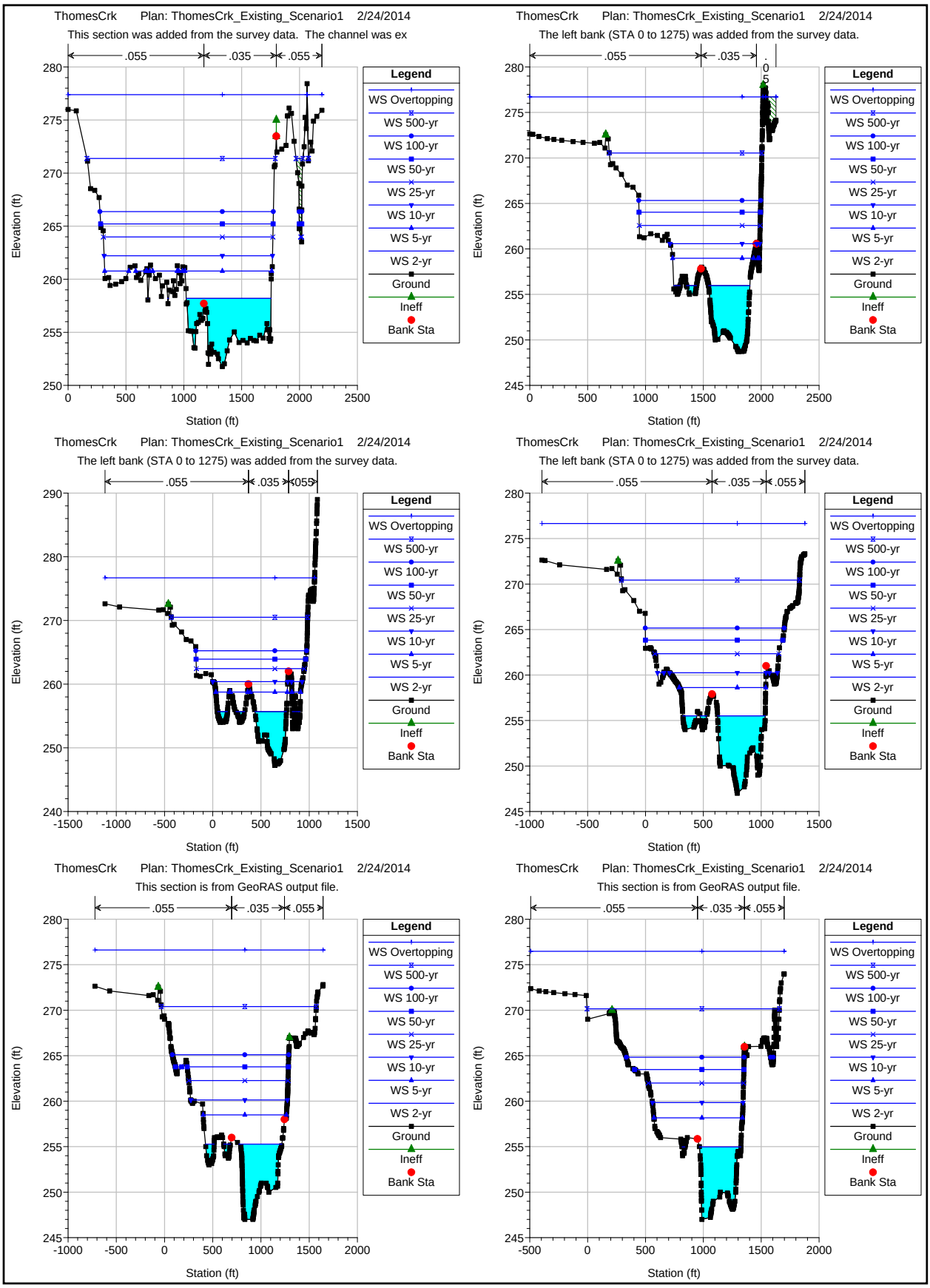
HEC-RAS Plan: Scenario 1 Exist River: ThomesCr Reach: Reach (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	3425.705	2-yr	9400.00	244.07	252.01	249.23	252.43	0.001631	5.23	1803.36	354.47	0.40
Reach	3425.705	5-yr	18400.00	244.07	255.92	251.12	256.38	0.001029	5.52	3409.94	436.73	0.34
Reach	3425.705	10-yr	24800.00	244.07	258.12	252.31	258.64	0.000862	5.80	4398.95	459.06	0.32
Reach	3425.705	25-yr	33000.00	244.07	260.57	253.54	261.15	0.000752	6.15	5545.54	480.47	0.31
Reach	3425.705	50-yr	38800.00	244.07	262.15	254.25	262.77	0.000706	6.37	6310.10	531.67	0.31
Reach	3425.705	100-yr	44400.00	244.07	263.51	254.90	264.17	0.000667	6.59	6996.87	554.05	0.30
Reach	3425.705	500-yr	72000.00	244.07	268.96	257.72	269.86	0.000604	7.73	9747.64	754.48	0.30
Reach	3425.5		Bridge									
Reach	3391.818	2-yr	9400.00	243.11	251.88	249.03	252.23	0.001437	4.76	1974.62	386.96	0.37
Reach	3391.818	5-yr	18400.00	243.11	255.81	250.81	256.22	0.000859	5.15	3574.78	422.28	0.31
Reach	3391.818	10-yr	24800.00	243.11	258.02	251.81	258.48	0.000760	5.48	4529.64	444.50	0.30
Reach	3391.818	25-yr	33000.00	243.11	260.46	252.90	260.99	0.000700	5.84	5649.54	472.07	0.30
Reach	3391.818	50-yr	38800.00	243.11	262.04	253.63	262.61	0.000669	6.06	6406.81	490.09	0.30
Reach	3391.818	100-yr	44400.00	243.11	263.39	254.27	264.00	0.000638	6.28	7071.52	508.35	0.29
Reach	3391.818	500-yr	72000.00	243.11	268.61	257.10	269.47	0.000599	7.45	9666.10	555.06	0.30
Reach	3370.054	2-yr	9400.00	242.04	251.88	248.61	252.17	0.001063	4.33	2170.47	390.94	0.32
Reach	3370.054	5-yr	18400.00	242.04	255.82	250.28	256.18	0.000752	4.81	3828.38	453.84	0.29
Reach	3370.054	10-yr	24800.00	242.04	258.03	251.28	258.44	0.000661	5.10	4858.93	477.29	0.28
Reach	3370.054	25-yr	33000.00	242.04	260.48	252.40	260.94	0.000608	5.44	6070.53	508.90	0.28
Reach	3370.054	50-yr	38800.00	242.04	262.06	253.14	262.55	0.000584	5.63	6890.46	531.34	0.28
Reach	3370.054	100-yr	44400.00	242.04	263.41	253.83	263.94	0.000562	5.83	7621.08	586.43	0.27
Reach	3370.054	500-yr	72000.00	242.04	268.66	256.65	269.39	0.000515	6.87	10477.11	606.02	0.28
Reach	3326.75	2-yr	9400.00	241.16	251.76	248.64	252.11	0.001332	4.77	1971.24	362.09	0.36
Reach	3326.75	5-yr	18400.00	241.16	255.70	250.51	256.14	0.000840	5.31	3497.87	403.30	0.31
Reach	3326.75	10-yr	24800.00	241.16	257.89	251.56	258.40	0.000761	5.74	4400.25	427.45	0.31
Reach	3326.75	25-yr	33000.00	241.16	260.34	252.74	260.90	0.000785	6.06	5603.86	524.14	0.31
Reach	3326.75	50-yr	38800.00	241.16	261.92	253.47	262.51	0.000726	6.24	6458.73	576.85	0.31
Reach	3326.75	100-yr	44400.00	241.16	263.28	254.13	263.90	0.000673	6.42	7222.85	689.50	0.30
Reach	3326.75	500-yr	72000.00	241.16	268.52	257.05	269.36	0.000598	7.46	10179.80	733.35	0.30
Reach	3325		Bridge									
Reach	3295.507	2-yr	9400.00	241.12	251.61	248.11	251.93	0.001071	4.55	2066.24	344.57	0.33
Reach	3295.507	5-yr	18400.00	241.12	255.53	249.99	255.96	0.000789	5.26	3554.87	410.66	0.30
Reach	3295.507	10-yr	24800.00	241.12	257.70	251.03	258.20	0.000730	5.70	4502.22	459.33	0.30
Reach	3295.507	25-yr	33000.00	241.12	260.13	252.21	260.69	0.000727	6.10	5664.99	513.42	0.30
Reach	3295.507	50-yr	38800.00	241.12	261.71	253.01	262.31	0.000708	6.29	6475.80	546.09	0.30
Reach	3295.507	100-yr	44400.00	241.12	263.06	253.76	263.70	0.000689	6.49	7199.00	591.27	0.30
Reach	3295.507	500-yr	72000.00	241.12	268.26	256.90	269.11	0.000624	7.55	10108.85	722.35	0.30
Reach	3214.96	2-yr	9400.00	240.85	251.36	247.94	251.80	0.001319	5.32	1767.88	273.27	0.37
Reach	3214.96	5-yr	18400.00	240.85	255.19	250.00	255.82	0.001182	6.39	2881.41	311.27	0.37
Reach	3214.96	10-yr	24800.00	240.85	257.30	251.24	258.05	0.001111	6.95	3622.95	394.40	0.37
Reach	3214.96	25-yr	33000.00	240.85	259.66	252.64	260.53	0.001029	7.54	4547.67	421.82	0.37
Reach	3214.96	50-yr	38800.00	240.85	261.20	253.56	262.14	0.001004	7.87	5161.42	434.17	0.37
Reach	3214.96	100-yr	44400.00	240.85	262.50	254.41	263.52	0.000993	8.19	5706.16	481.42	0.37
Reach	3214.96	500-yr	72000.00	240.85	267.45	258.09	268.87	0.000978	9.79	7928.47	791.36	0.38
Reach	2946.06	2-yr	9400.00	241.00	250.34	247.81	251.26	0.002678	7.69	1222.64	183.73	0.53
Reach	2946.06	5-yr	18400.00	241.00	253.87	250.47	255.26	0.003065	9.48	1941.30	235.53	0.58
Reach	2946.06	10-yr	24800.00	241.00	255.93	252.13	257.51	0.002893	10.12	2451.70	258.09	0.58
Reach	2946.06	25-yr	33000.00	241.00	258.22	254.15	260.02	0.002665	10.77	3062.70	275.29	0.57
Reach	2946.06	50-yr	38800.00	241.00	259.70	255.23	261.63	0.002620	11.14	3482.86	294.12	0.57
Reach	2946.06	100-yr	44400.00	241.00	260.95	256.17	263.00	0.002699	11.48	3867.02	322.35	0.58
Reach	2946.06	500-yr	72000.00	241.00	265.66	260.34	268.36	0.002398	13.22	5616.99	906.71	0.58
Reach	2687.305	2-yr	9400.00	241.00	249.85		250.59	0.002131	6.93	1355.58	201.90	0.47
Reach	2687.305	5-yr	18400.00	241.00	253.35		254.53	0.002206	8.70	2114.52	229.12	0.50
Reach	2687.305	10-yr	24800.00	241.00	255.40		256.81	0.002184	9.54	2599.21	242.98	0.51
Reach	2687.305	25-yr	33000.00	241.00	257.67		259.35	0.002222	10.40	3172.48	262.59	0.53
Reach	2687.305	50-yr	38800.00	241.00	259.12		260.95	0.002407	10.86	3571.61	293.57	0.55
Reach	2687.305	100-yr	44400.00	241.00	260.30		262.28	0.002722	11.27	3938.23	336.10	0.58
Reach	2687.305	500-yr	72000.00	241.00	265.61		267.51	0.002288	11.24	7037.45	821.70	0.54
Reach	2538.912	2-yr	9400.00	241.00	249.61		250.27	0.001875	6.53	1439.12	212.66	0.44
Reach	2538.912	5-yr	18400.00	241.00	253.12		254.19	0.001891	8.31	2213.07	227.85	0.47
Reach	2538.912	10-yr	24800.00	241.00	255.16		256.49	0.001898	9.23	2687.20	236.36	0.48
Reach	2538.912	25-yr	33000.00	241.00	257.40		259.01	0.002131	10.18	3242.40	268.50	0.52
Reach	2538.912	50-yr	38800.00	241.00	258.82		260.58	0.002336	10.64	3648.02	303.26	0.54
Reach	2538.912	100-yr	44400.00	241.00	259.98		261.88	0.002332	11.08	4019.41	339.46	0.55
Reach	2538.912	500-yr	72000.00	241.00	264.76		267.13	0.002082	12.56	6410.14	684.38	0.54
Reach	2329.127	2-yr	9400.00	241.00	248.81	246.59	249.75	0.002947	7.80	1205.30	191.60	0.55
Reach	2329.127	5-yr	18400.00	241.00	252.18	249.13	253.65	0.003215	9.70	1896.74	231.38	0.60

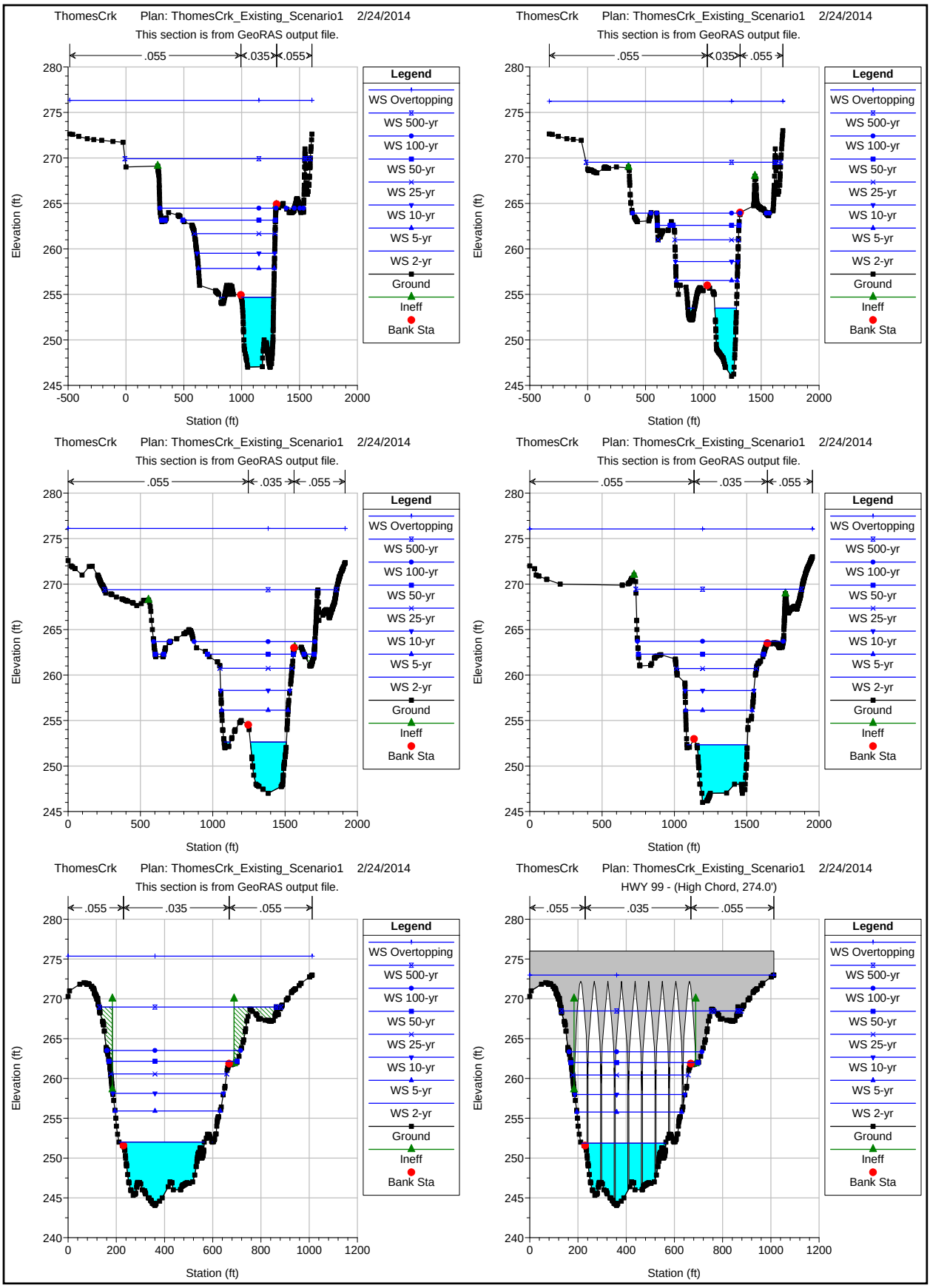
HEC-RAS Plan: Scenario 1 Exist River: ThomesCr Reach: Reach (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	2329.127	10-yr	24800.00	241.00	254.32	250.66	255.96	0.003068	10.25	2418.39	261.96	0.59
Reach	2329.127	25-yr	33000.00	241.00	256.70	252.60	258.48	0.002843	10.72	3079.53	294.96	0.58
Reach	2329.127	50-yr	38800.00	241.00	258.15	253.79	260.03	0.002724	11.02	3522.11	325.24	0.58
Reach	2329.127	100-yr	44400.00	241.00	259.33	254.79	261.34	0.002734	11.38	3902.16	347.34	0.58
Reach	2329.127	500-yr	72000.00	241.00	264.43	258.81	266.66	0.002055	12.20	6711.82	698.17	0.53
Reach	2143.208	2-yr	9400.00	241.00	247.46		248.89	0.005328	9.60	979.57	177.41	0.72
Reach	2143.208	5-yr	18400.00	241.00	249.85		252.47	0.006502	13.00	1415.11	187.65	0.83
Reach	2143.208	10-yr	24800.00	241.00	251.22	250.57	254.59	0.007472	14.74	1683.06	205.34	0.91
Reach	2143.208	25-yr	33000.00	241.00	252.72	252.51	256.91	0.008414	16.43	2008.24	227.56	0.97
Reach	2143.208	50-yr	38800.00	241.00	253.70	253.70	258.37	0.008797	17.33	2239.22	242.40	1.00
Reach	2143.208	100-yr	44400.00	241.00	254.75	254.75	259.64	0.008642	17.75	2500.95	257.72	1.00
Reach	2143.208	500-yr	72000.00	241.00	258.84	258.84	264.85	0.007768	19.69	3692.68	339.16	0.99
Reach	1760	2-yr	9400.00	237.09	246.87	244.34	247.45	0.002047	6.13	1532.53	264.86	0.45
Reach	1760	5-yr	18400.00	237.09	249.18	246.36	250.31	0.002686	8.53	2158.01	278.28	0.54
Reach	1760	10-yr	24800.00	237.09	250.49	247.57	251.98	0.003034	9.80	2530.84	290.09	0.58
Reach	1760	25-yr	33000.00	237.09	251.94	248.98	253.87	0.003377	11.14	2961.28	303.24	0.63
Reach	1760	50-yr	38800.00	237.09	252.77	249.92	255.03	0.003647	12.06	3215.93	309.56	0.66
Reach	1760	100-yr	44400.00	237.09	253.60	250.77	256.14	0.003768	12.78	3475.18	314.36	0.68
Reach	1760	500-yr	72000.00	237.09	256.65	254.53	260.61	0.005136	15.96	4510.25	368.83	0.80
Reach	260	2-yr	9400.00	236.51	242.26	241.38	242.87	0.005000	6.26	1501.36	497.17	0.63
Reach	260	5-yr	18400.00	236.51	243.83	242.71	244.83	0.005009	7.99	2301.99	528.58	0.67
Reach	260	10-yr	24800.00	236.51	244.79	243.54	245.99	0.004994	8.79	2821.88	560.61	0.69
Reach	260	25-yr	33000.00	236.51	245.95	244.46	247.30	0.005001	9.34	3531.51	640.78	0.70
Reach	260	50-yr	38800.00	236.51	246.55	245.18	248.07	0.005001	9.89	3922.80	653.52	0.71
Reach	260	100-yr	44400.00	236.51	247.32	245.71	248.85	0.005006	9.91	4478.53	744.32	0.71
Reach	260	500-yr	72000.00	236.51	249.40	247.92	251.60	0.005006	11.91	6043.81	762.09	0.75

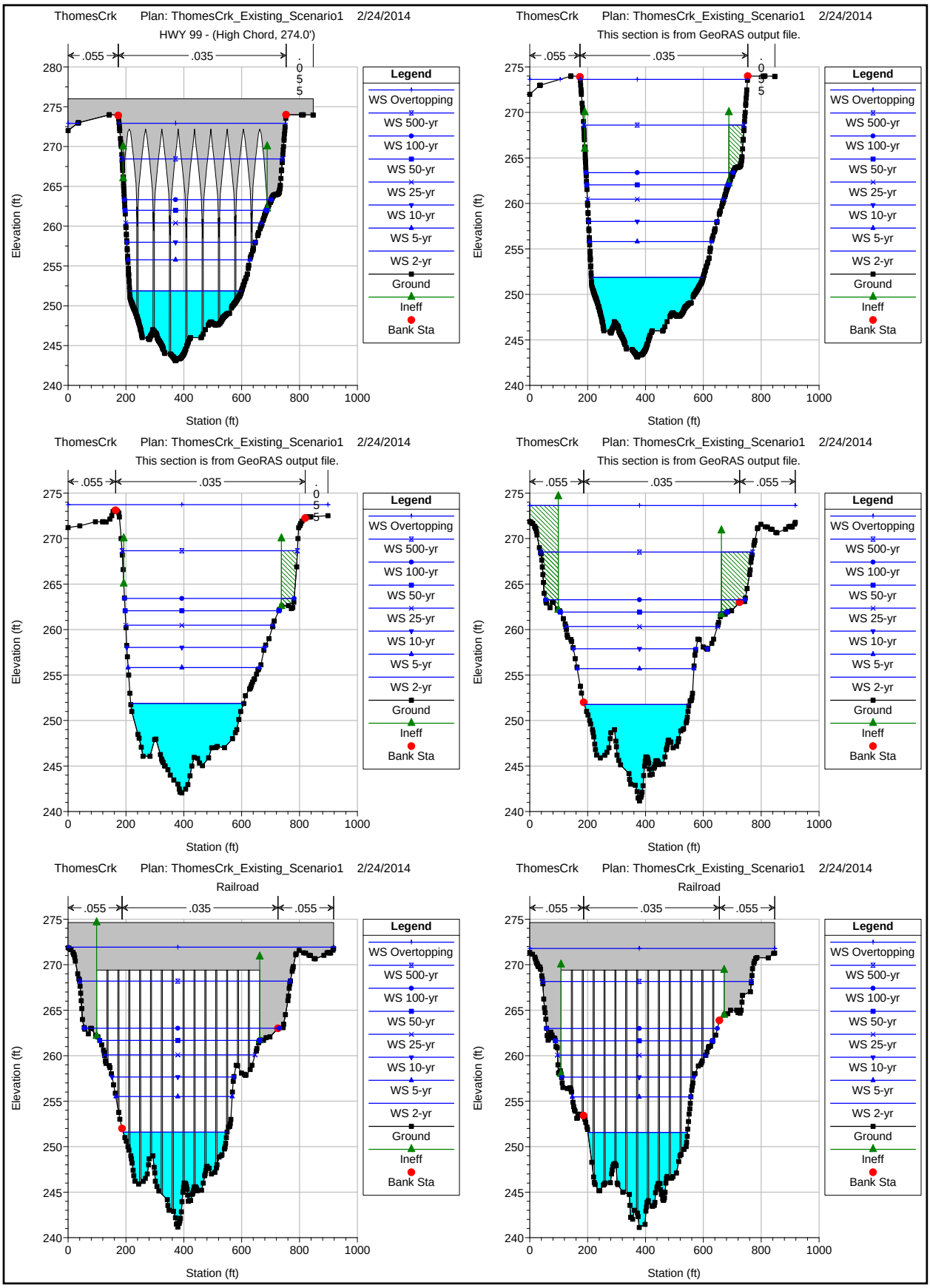
Cross Sections - Existing Scenario 1 (Sheet 1 of 5)



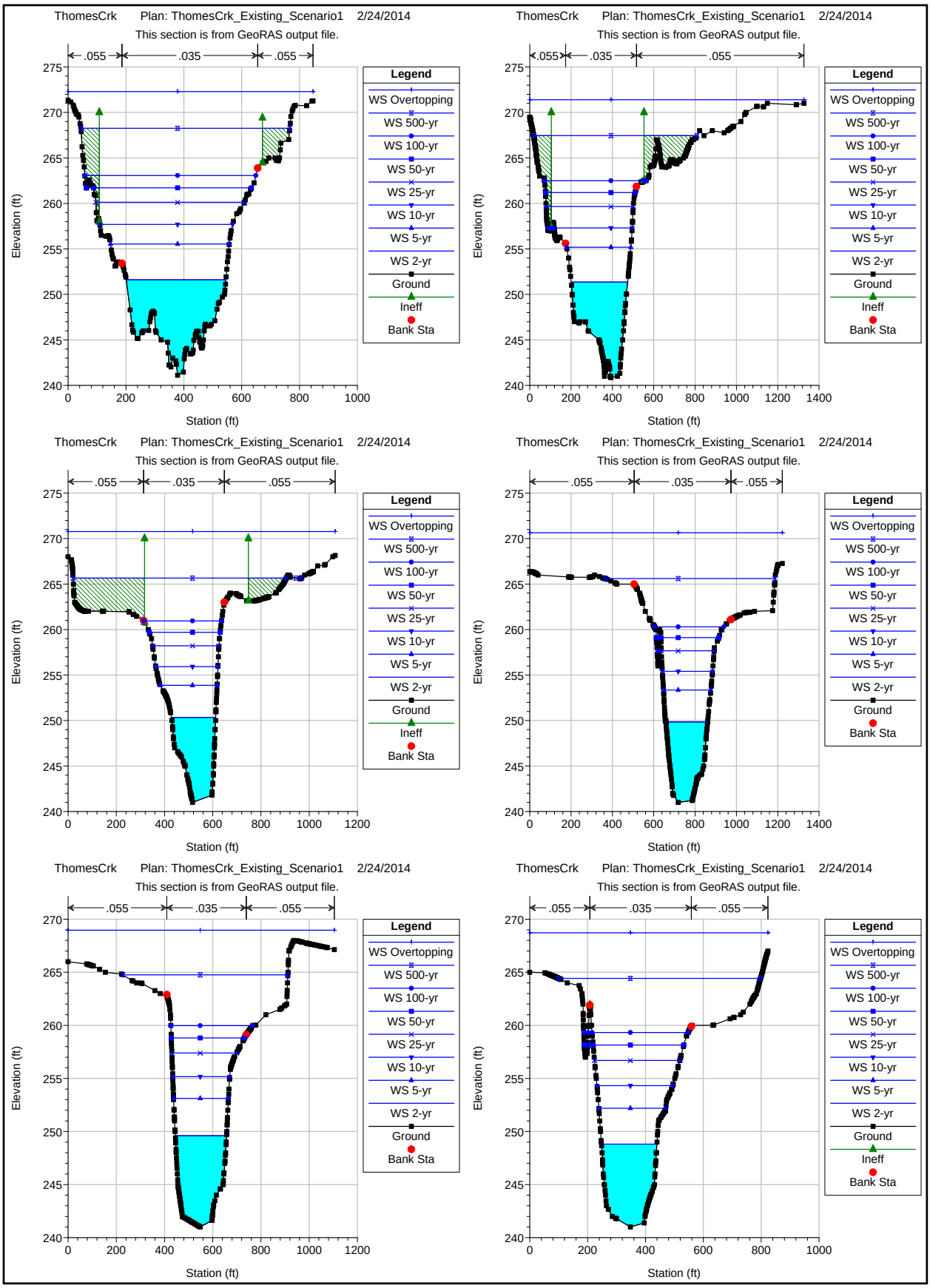
Cross Sections - Existing Scenario 1 (Sheet 2 of 5)



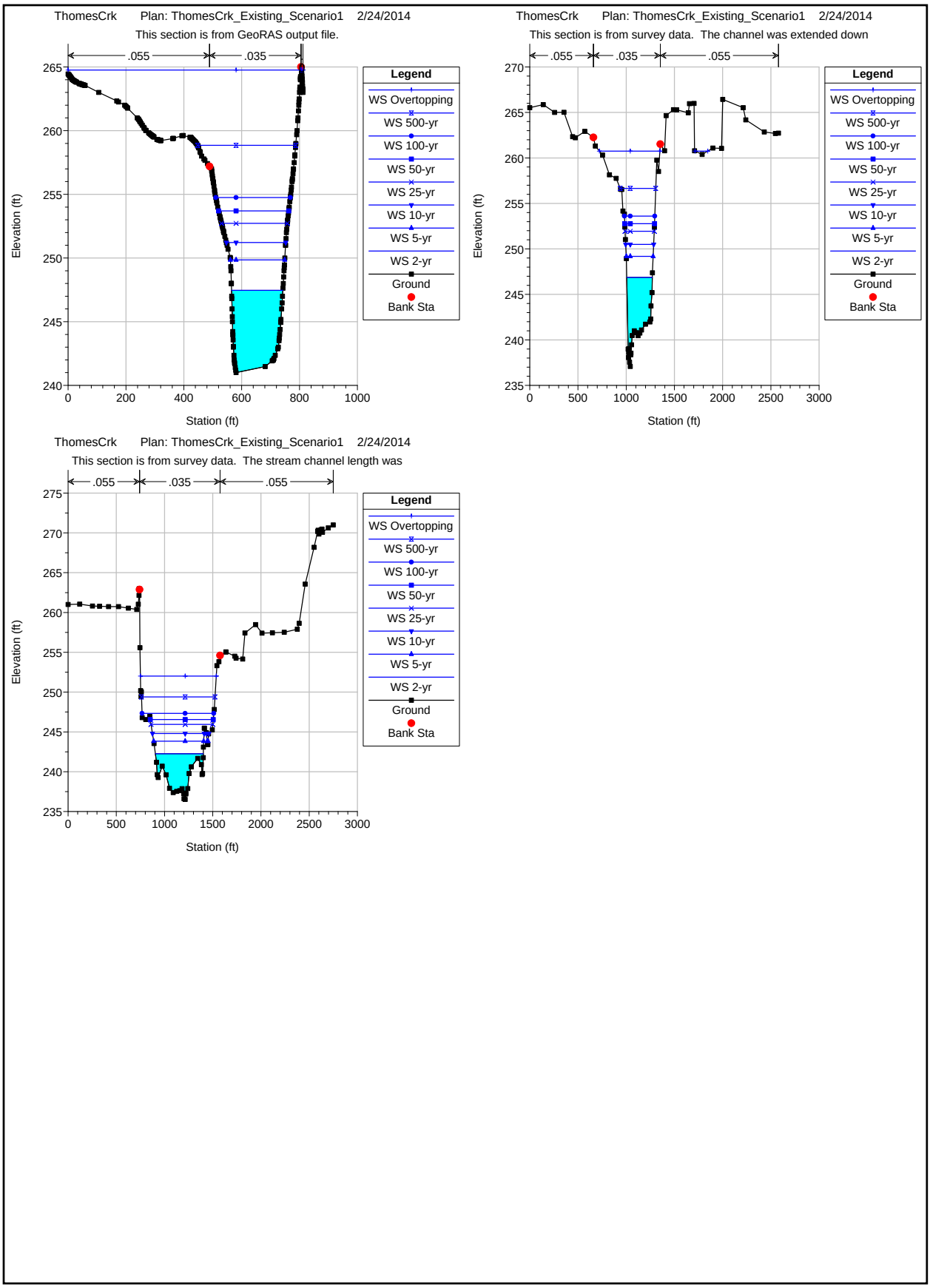
Cross Sections - Existing Scenario 1 (Sheet 3 of 5)



Cross Sections - Existing Scenario 1 (Sheet 4 of 5)



Cross Sections - Existing Scenario 1 (Sheet 5 of 5)



HEC-RAS Results - Proposed Scenario 1

HEC-RAS Plan: New_Bridge_S River: ThomesCr Reach: Reach

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	6840	2-yr	9400.00	251.77	258.20	255.99	258.39	0.001150	3.67	2772.81	742.67	0.32
Reach	6840	5-yr	18400.00	251.77	260.77	257.17	261.02	0.000789	4.18	5237.74	1313.92	0.29
Reach	6840	10-yr	24800.00	251.77	262.20	257.79	262.47	0.000701	4.46	7273.35	1455.51	0.28
Reach	6840	25-yr	33000.00	251.77	263.96	258.54	264.22	0.000546	4.47	9843.62	1472.47	0.25
Reach	6840	50-yr	38800.00	251.77	265.19	259.05	265.44	0.000470	4.48	11646.92	1511.43	0.24
Reach	6840	100-yr	44400.00	251.77	266.34	259.51	266.58	0.000411	4.48	13372.78	1521.19	0.23
Reach	6840	500-yr	72000.00	251.77	271.22	261.09	271.47	0.000296	4.68	20995.87	1682.60	0.20
Reach	5158.022	2-yr	9400.00	248.72	255.97	253.06	256.32	0.001310	4.77	2047.73	500.09	0.36
Reach	5158.022	5-yr	18400.00	248.72	258.97	254.77	259.39	0.001197	5.35	3911.32	712.34	0.36
Reach	5158.022	10-yr	24800.00	248.72	260.55	255.96	261.00	0.001089	5.67	5073.29	768.73	0.35
Reach	5158.022	25-yr	33000.00	248.72	262.55	257.34	263.04	0.000900	5.96	6942.73	1044.47	0.33
Reach	5158.022	50-yr	38800.00	248.72	263.98	258.15	264.44	0.000731	5.87	8449.39	1049.84	0.30
Reach	5158.022	100-yr	44400.00	248.72	265.28	258.65	265.72	0.000627	5.83	9811.53	1054.73	0.29
Reach	5158.022	500-yr	72000.00	248.72	270.34	260.70	270.83	0.000472	6.31	15828.91	1317.63	0.26
Reach	4954.851	2-yr	9400.00	247.25	255.68	252.84	256.04	0.001393	4.94	2163.33	594.47	0.37
Reach	4954.851	5-yr	18400.00	247.25	258.76	254.91	259.15	0.001091	5.38	4292.54	793.98	0.34
Reach	4954.851	10-yr	24800.00	247.25	260.36	256.02	260.78	0.001002	5.65	5638.04	880.22	0.34
Reach	4954.851	25-yr	33000.00	247.25	262.41	257.10	262.85	0.000845	5.89	7673.59	1119.00	0.32
Reach	4954.851	50-yr	38800.00	247.25	263.88	257.75	264.29	0.000677	5.76	9336.81	1136.16	0.29
Reach	4954.851	100-yr	44400.00	247.25	265.20	258.27	265.58	0.000578	5.71	10839.94	1148.49	0.28
Reach	4954.851	500-yr	72000.00	247.25	270.30	260.26	270.72	0.000436	6.15	17373.44	1413.08	0.25
Reach	4763.72	2-yr	9400.00	247.00	255.52	252.42	255.78	0.001050	4.19	2396.29	589.50	0.32
Reach	4763.72	5-yr	18400.00	247.00	258.62	254.00	258.94	0.000831	4.73	4481.30	746.75	0.30
Reach	4763.72	10-yr	24800.00	247.00	260.23	255.16	260.60	0.000764	5.13	5826.48	955.02	0.30
Reach	4763.72	25-yr	33000.00	247.00	262.31	256.23	262.69	0.000620	5.28	7993.57	1072.46	0.28
Reach	4763.72	50-yr	38800.00	247.00	263.79	256.87	264.16	0.000533	5.32	9670.53	1185.38	0.26
Reach	4763.72	100-yr	44400.00	247.00	265.12	257.47	265.48	0.000463	5.30	11256.73	1200.58	0.25
Reach	4763.72	500-yr	72000.00	247.00	270.24	259.72	270.64	0.000363	5.76	18207.95	1536.14	0.23
Reach	4519.802	2-yr	9400.00	247.00	255.28	252.03	255.52	0.001036	4.03	2494.85	605.50	0.31
Reach	4519.802	5-yr	18400.00	247.00	258.49	253.62	258.74	0.000700	4.19	5034.27	863.71	0.27
Reach	4519.802	10-yr	24800.00	247.00	260.11	254.73	260.41	0.000634	4.57	6483.56	1001.01	0.27
Reach	4519.802	25-yr	33000.00	247.00	262.23	256.00	262.53	0.000498	4.67	8636.91	1029.64	0.25
Reach	4519.802	50-yr	38800.00	247.00	263.73	256.68	264.02	0.000426	4.70	10211.37	1109.01	0.23
Reach	4519.802	100-yr	44400.00	247.00	265.05	257.14	265.36	0.000396	4.85	11754.61	1204.73	0.23
Reach	4519.802	500-yr	72000.00	247.00	270.20	259.04	270.54	0.000302	5.23	19089.37	1604.42	0.21
Reach	4359.189	2-yr	9400.00	247.00	254.97	251.81	255.32	0.001330	4.78	1977.78	382.51	0.36
Reach	4359.189	5-yr	18400.00	247.00	258.16	253.58	258.59	0.001001	5.41	4021.24	765.02	0.33
Reach	4359.189	10-yr	24800.00	247.00	259.81	254.81	260.27	0.000892	5.73	5300.49	782.59	0.32
Reach	4359.189	25-yr	33000.00	247.00	261.95	256.41	262.42	0.000741	5.92	7010.78	821.84	0.30
Reach	4359.189	50-yr	38800.00	247.00	263.43	257.23	263.92	0.000680	6.11	8280.36	940.59	0.30
Reach	4359.189	100-yr	44400.00	247.00	264.77	257.84	265.26	0.000615	6.17	9615.28	1039.33	0.29
Reach	4359.189	500-yr	72000.00	247.00	269.98	260.06	270.47	0.000444	6.42	16452.56	1655.87	0.26
Reach	4194.872	2-yr	9400.00	247.00	254.68	251.27	255.10	0.001289	5.23	1814.32	321.76	0.36
Reach	4194.872	5-yr	18400.00	247.00	257.85	253.25	258.40	0.001120	6.25	3617.94	656.13	0.36
Reach	4194.872	10-yr	24800.00	247.00	259.49	254.53	260.10	0.001064	6.73	4706.03	671.07	0.36
Reach	4194.872	25-yr	33000.00	247.00	261.64	256.59	262.27	0.000921	7.00	6177.65	697.41	0.34
Reach	4194.872	50-yr	38800.00	247.00	263.11	257.36	263.78	0.000872	7.28	7245.90	823.35	0.34
Reach	4194.872	100-yr	44400.00	247.00	264.41	258.01	265.13	0.000857	7.56	8451.92	1100.21	0.34
Reach	4194.872	500-yr	72000.00	247.00	269.74	260.53	270.41	0.000619	7.78	15419.25	1593.72	0.30
Reach	4053.796	2-yr	9400.00	246.00	253.49	252.09	254.71	0.004529	8.91	1096.83	243.97	0.67
Reach	4053.796	5-yr	18400.00	246.00	256.49	254.82	258.02	0.004832	10.23	2127.51	526.92	0.71
Reach	4053.796	10-yr	24800.00	246.00	258.57	256.86	259.81	0.002987	9.56	3233.46	538.50	0.58
Reach	4053.796	25-yr	33000.00	246.00	260.94	257.95	262.04	0.002045	9.22	4525.96	549.14	0.50
Reach	4053.796	50-yr	38800.00	246.00	262.53	258.63	263.58	0.001704	9.11	5481.34	674.37	0.46
Reach	4053.796	100-yr	44400.00	246.00	263.85	259.22	264.94	0.001618	9.33	6517.34	892.63	0.46
Reach	4053.796	500-yr	72000.00	246.00	269.32	261.82	270.28	0.001016	9.33	13414.71	1669.36	0.38
Reach	3856.677	2-yr	9400.00	247.00	252.61	251.60	253.71	0.005343	8.42	1132.64	290.65	0.70
Reach	3856.677	5-yr	18400.00	247.00	256.10	253.84	257.16	0.002795	8.50	2466.72	459.39	0.55
Reach	3856.677	10-yr	24800.00	247.00	258.25	254.98	259.24	0.002032	8.37	3473.91	477.69	0.49
Reach	3856.677	25-yr	33000.00	247.00	260.68	256.50	261.64	0.001581	8.37	4658.11	498.14	0.44
Reach	3856.677	50-yr	38800.00	247.00	262.22	257.25	263.25	0.001480	8.67	5493.77	714.55	0.44
Reach	3856.677	100-yr	44400.00	247.00	263.58	257.93	264.62	0.001351	8.79	6668.75	939.47	0.42
Reach	3856.677	500-yr	72000.00	247.00	269.18	260.71	270.07	0.000840	8.74	13464.96	1594.94	0.35
Reach	3627.549	2-yr	9400.00	246.00	252.31	250.19	252.79	0.002116	5.57	1692.42	374.50	0.45
Reach	3627.549	5-yr	18400.00	246.00	256.07	251.87	256.58	0.001225	5.79	3307.14	460.05	0.37
Reach	3627.549	10-yr	24800.00	246.00	258.24	253.02	258.78	0.000984	6.00	4320.81	475.85	0.34
Reach	3627.549	25-yr	33000.00	246.00	260.65	254.13	261.26	0.000860	6.36	5549.49	552.24	0.33
Reach	3627.549	50-yr	38800.00	246.00	262.23	254.82	262.87	0.000873	6.53	6610.18	860.14	0.33
Reach	3627.549	100-yr	44400.00	246.00	263.63	255.57	264.25	0.000808	6.52	7867.74	1006.71	0.32
Reach	3627.549	500-yr	72000.00	246.00	269.24	258.27	269.82	0.000507	6.60	13783.55	1144.35	0.27

HEC-RAS Plan: New_Bridge_S River: ThomesCr Reach: Reach (Continued)

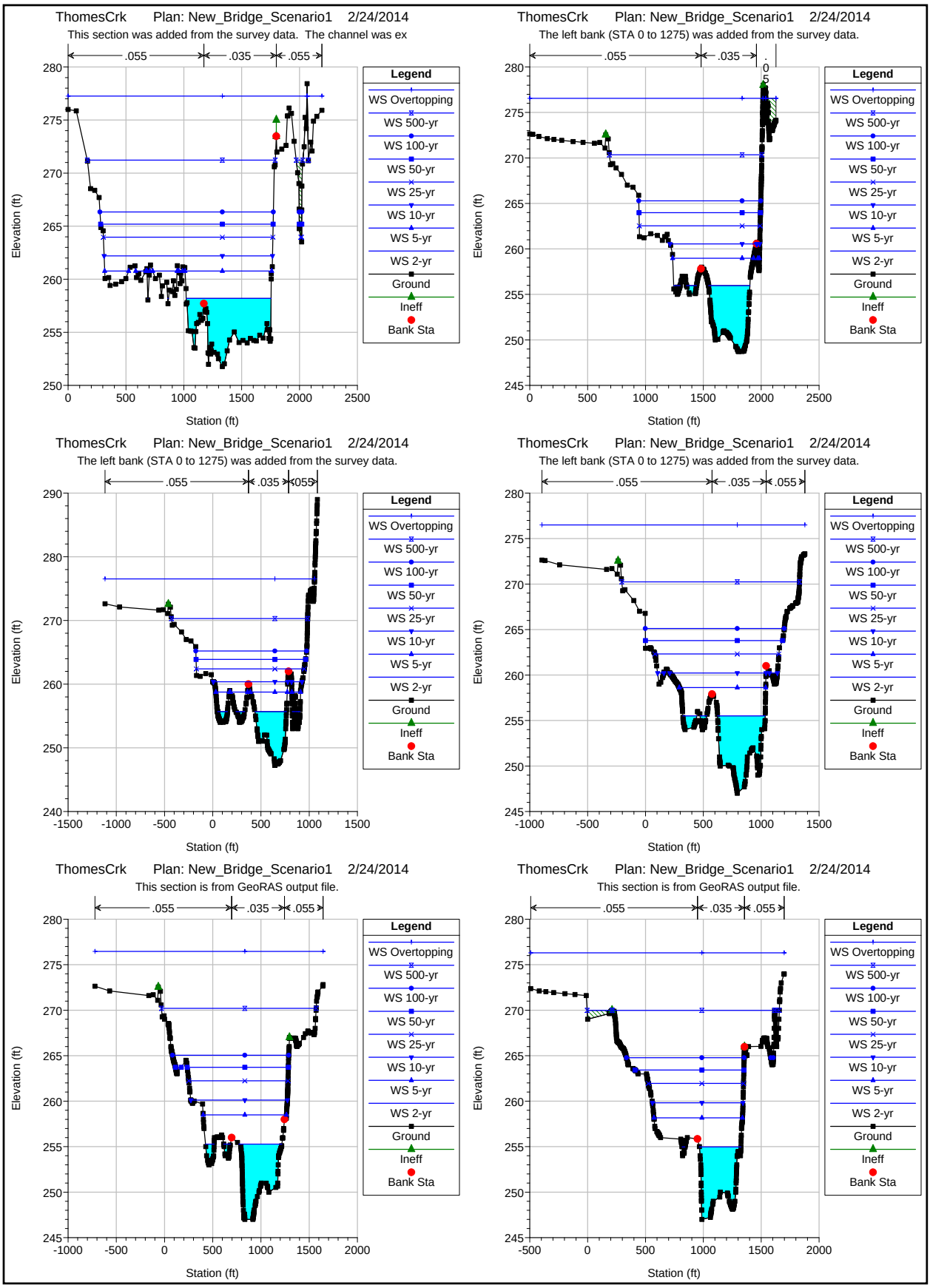
Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	3425.705	2-yr	9400.00	244.07	251.97	249.23	252.40	0.001663	5.26	1790.41	352.62	0.40
Reach	3425.705	5-yr	18400.00	244.07	255.87	251.11	256.34	0.001048	5.55	3388.44	436.08	0.34
Reach	3425.705	10-yr	24800.00	244.07	258.06	252.30	258.59	0.000878	5.84	4372.56	458.45	0.32
Reach	3425.705	25-yr	33000.00	244.07	260.50	253.55	261.09	0.000768	6.19	5519.65	479.96	0.31
Reach	3425.705	50-yr	38800.00	244.07	262.08	254.24	262.70	0.000723	6.42	6294.89	530.38	0.31
Reach	3425.705	100-yr	44400.00	244.07	263.42	254.90	264.09	0.000684	6.65	7024.35	551.99	0.31
Reach	3425.705	500-yr	72000.00	244.07	268.78	257.73	269.68	0.000614	7.75	10159.63	749.90	0.30
Reach	3424		Bridge									
Reach	3370.054	2-yr	9400.00	242.04	251.84	248.73	252.17	0.001234	4.65	2023.45	366.81	0.35
Reach	3370.054	5-yr	18400.00	242.04	255.76	250.48	256.18	0.000856	5.17	3572.32	425.40	0.31
Reach	3370.054	10-yr	24800.00	242.04	257.96	251.51	258.43	0.000751	5.51	4534.89	447.64	0.30
Reach	3370.054	25-yr	33000.00	242.04	260.40	252.66	260.93	0.000693	5.88	5665.46	477.43	0.30
Reach	3370.054	50-yr	38800.00	242.04	261.97	253.43	262.55	0.000666	6.10	6430.64	497.97	0.30
Reach	3370.054	100-yr	44400.00	242.04	263.32	254.13	263.93	0.000644	6.32	7143.90	550.71	0.29
Reach	3370.054	500-yr	72000.00	242.04	268.54	257.06	269.38	0.000586	7.42	10070.57	569.06	0.30
Reach	3326.75	2-yr	9400.00	241.16	251.76	248.64	252.11	0.001332	4.77	1971.23	362.09	0.36
Reach	3326.75	5-yr	18400.00	241.16	255.70	250.51	256.14	0.000840	5.31	3497.84	403.30	0.31
Reach	3326.75	10-yr	24800.00	241.16	257.89	251.56	258.40	0.000761	5.74	4400.31	427.46	0.31
Reach	3326.75	25-yr	33000.00	241.16	260.34	252.74	260.90	0.000785	6.06	5603.63	524.13	0.31
Reach	3326.75	50-yr	38800.00	241.16	261.92	253.47	262.51	0.000726	6.24	6458.70	576.85	0.31
Reach	3326.75	100-yr	44400.00	241.16	263.28	254.13	263.90	0.000673	6.42	7222.85	689.50	0.30
Reach	3326.75	500-yr	72000.00	241.16	268.52	257.05	269.36	0.000598	7.46	10179.76	733.35	0.30
Reach	3325		Bridge									
Reach	3295.507	2-yr	9400.00	241.12	251.61	248.11	251.93	0.001071	4.55	2066.23	344.57	0.33
Reach	3295.507	5-yr	18400.00	241.12	255.53	249.99	255.96	0.000789	5.26	3554.86	410.66	0.30
Reach	3295.507	10-yr	24800.00	241.12	257.70	251.03	258.20	0.000730	5.70	4502.29	459.33	0.30
Reach	3295.507	25-yr	33000.00	241.12	260.13	252.21	260.69	0.000727	6.10	5664.80	513.41	0.30
Reach	3295.507	50-yr	38800.00	241.12	261.71	253.01	262.31	0.000708	6.29	6475.78	546.09	0.30
Reach	3295.507	100-yr	44400.00	241.12	263.06	253.76	263.70	0.000689	6.49	7198.98	591.27	0.30
Reach	3295.507	500-yr	72000.00	241.12	268.26	256.90	269.11	0.000624	7.55	10108.82	722.35	0.30
Reach	3214.96	2-yr	9400.00	240.85	251.36	247.94	251.80	0.001319	5.32	1767.87	273.27	0.37
Reach	3214.96	5-yr	18400.00	240.85	255.19	250.00	255.82	0.001182	6.39	2881.39	311.27	0.37
Reach	3214.96	10-yr	24800.00	240.85	257.31	251.24	258.05	0.001111	6.95	3623.02	394.40	0.37
Reach	3214.96	25-yr	33000.00	240.85	259.66	252.64	260.53	0.001029	7.54	4547.50	421.82	0.37
Reach	3214.96	50-yr	38800.00	240.85	261.20	253.56	262.14	0.001004	7.87	5161.41	434.17	0.37
Reach	3214.96	100-yr	44400.00	240.85	262.50	254.41	263.52	0.000993	8.19	5706.14	481.42	0.37
Reach	3214.96	500-yr	72000.00	240.85	267.45	258.09	268.87	0.000978	9.80	7928.45	791.36	0.38
Reach	2946.06	2-yr	9400.00	241.00	250.34	247.81	251.26	0.002678	7.69	1222.63	183.73	0.53
Reach	2946.06	5-yr	18400.00	241.00	253.87	250.47	255.26	0.003065	9.48	1941.28	235.53	0.58
Reach	2946.06	10-yr	24800.00	241.00	255.93	252.13	257.51	0.002892	10.12	2451.77	258.09	0.58
Reach	2946.06	25-yr	33000.00	241.00	258.22	254.15	260.02	0.002665	10.78	3062.52	275.28	0.57
Reach	2946.06	50-yr	38800.00	241.00	259.70	255.23	261.63	0.002620	11.14	3482.82	294.11	0.57
Reach	2946.06	100-yr	44400.00	241.00	260.95	256.17	263.00	0.002699	11.48	3866.99	322.35	0.58
Reach	2946.06	500-yr	72000.00	241.00	265.66	260.34	268.36	0.002398	13.22	5616.95	906.68	0.58
Reach	2687.305	2-yr	9400.00	241.00	249.85	246.88	250.59	0.002131	6.93	1355.58	201.90	0.47
Reach	2687.305	5-yr	18400.00	241.00	253.35	249.45	254.53	0.002206	8.70	2114.50	229.12	0.50
Reach	2687.305	10-yr	24800.00	241.00	255.40	250.99	256.81	0.002184	9.54	2599.30	242.99	0.51
Reach	2687.305	25-yr	33000.00	241.00	257.67	252.68	259.35	0.002222	10.40	3172.29	262.58	0.53
Reach	2687.305	50-yr	38800.00	241.00	259.12	253.77	260.95	0.002407	10.86	3571.56	293.57	0.55
Reach	2687.305	100-yr	44400.00	241.00	260.30	254.75	262.28	0.002722	11.27	3938.21	336.10	0.58
Reach	2687.305	500-yr	72000.00	241.00	265.61	259.30	267.51	0.002288	11.24	7037.38	821.69	0.54
Reach	2538.912	2-yr	9400.00	241.00	249.61	246.56	250.27	0.001875	6.53	1439.10	212.66	0.44
Reach	2538.912	5-yr	18400.00	241.00	253.12	248.93	254.19	0.001891	8.31	2213.04	227.85	0.47
Reach	2538.912	10-yr	24800.00	241.00	255.16	250.34	256.49	0.001897	9.23	2687.29	236.36	0.48
Reach	2538.912	25-yr	33000.00	241.00	257.40	251.99	259.01	0.002131	10.18	3242.18	268.48	0.52
Reach	2538.912	50-yr	38800.00	241.00	258.82	253.05	260.58	0.002336	10.64	3647.96	303.25	0.54
Reach	2538.912	100-yr	44400.00	241.00	259.98	254.00	261.88	0.002332	11.08	4019.38	339.46	0.55
Reach	2538.912	500-yr	72000.00	241.00	264.76	258.84	267.13	0.002082	12.56	6410.08	684.37	0.54
Reach	2329.127	2-yr	9400.00	241.00	248.81	246.59	249.75	0.002948	7.80	1205.29	191.60	0.55
Reach	2329.127	5-yr	18400.00	241.00	252.18	249.13	253.65	0.003216	9.70	1896.70	231.38	0.60
Reach	2329.127	10-yr	24800.00	241.00	254.32	250.66	255.96	0.003068	10.25	2418.52	261.97	0.59
Reach	2329.127	25-yr	33000.00	241.00	256.69	252.60	258.48	0.002844	10.72	3079.22	294.95	0.58
Reach	2329.127	50-yr	38800.00	241.00	258.15	253.79	260.03	0.002724	11.02	3522.07	325.24	0.58
Reach	2329.127	100-yr	44400.00	241.00	259.33	254.79	261.34	0.002734	11.38	3902.12	347.34	0.58
Reach	2329.127	500-yr	72000.00	241.00	264.43	258.81	266.66	0.002055	12.20	6711.73	698.16	0.53
Reach	2143.208	2-yr	9400.00	241.00	247.46	246.30	248.89	0.005328	9.60	979.58	177.41	0.72
Reach	2143.208	5-yr	18400.00	241.00	249.85	248.93	252.47	0.006501	13.00	1415.18	187.65	0.83

HEC-RAS Results - Proposed Scenario 1

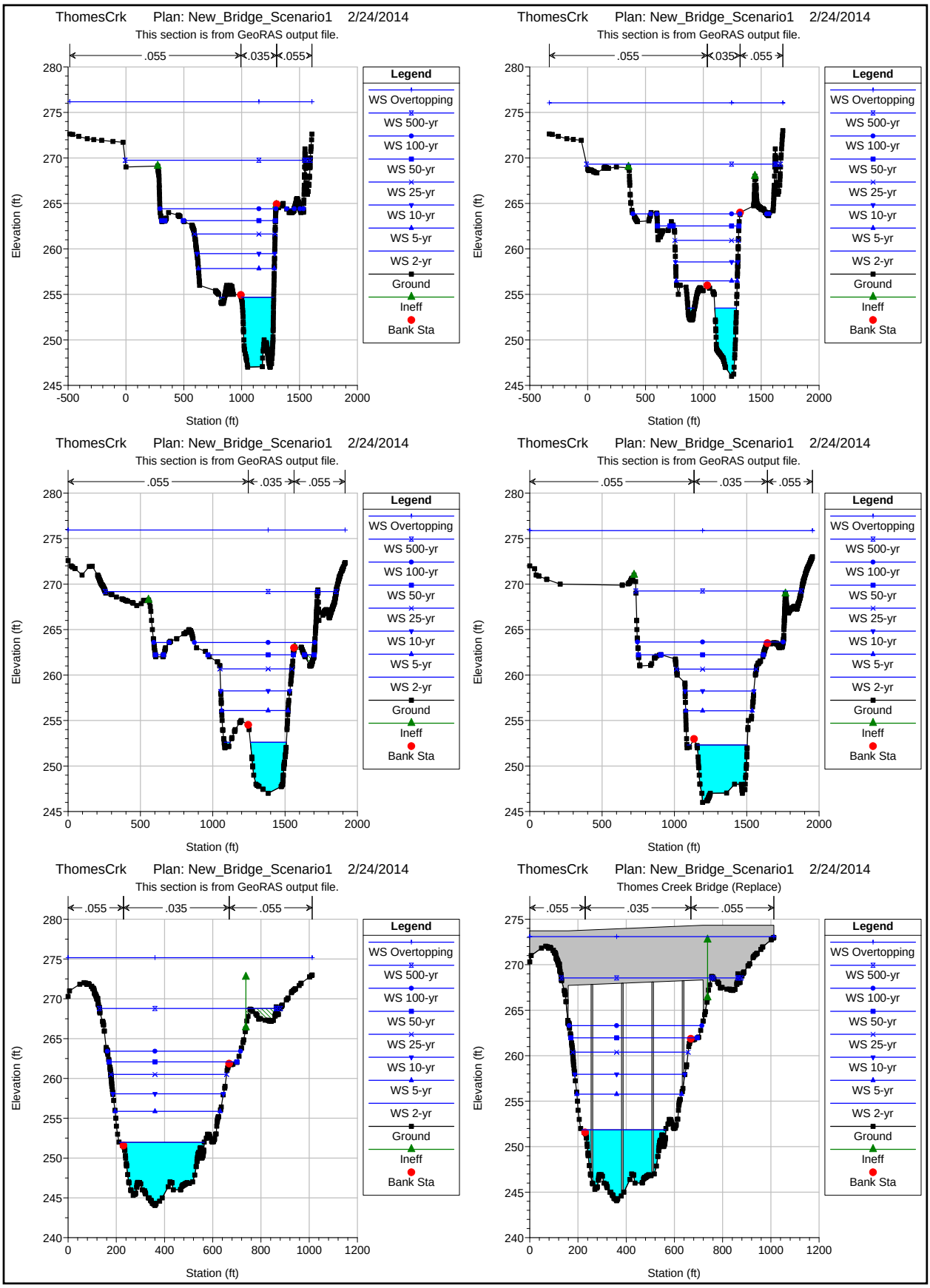
HEC-RAS Plan: New_Bridge_S River: ThomesCr Reach: Reach (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach	2143.208	10-yr	24800.00	241.00	251.21	250.57	254.59	0.007479	14.74	1682.52	205.31	0.91
Reach	2143.208	25-yr	33000.00	241.00	252.72	252.51	256.91	0.008409	16.43	2008.68	227.58	0.97
Reach	2143.208	50-yr	38800.00	241.00	253.70	253.70	258.37	0.008797	17.33	2239.22	242.40	1.00
Reach	2143.208	100-yr	44400.00	241.00	254.75	254.75	259.64	0.008642	17.75	2500.95	257.72	1.00
Reach	2143.208	500-yr	72000.00	241.00	258.84	258.84	264.85	0.007768	19.69	3692.68	339.16	0.99
Reach	1760	2-yr	9400.00	237.09	246.87	244.34	247.45	0.002047	6.13	1532.53	264.86	0.45
Reach	1760	5-yr	18400.00	237.09	249.18	246.36	250.31	0.002686	8.53	2158.11	278.28	0.54
Reach	1760	10-yr	24800.00	237.09	250.49	247.57	251.98	0.003038	9.80	2529.75	290.06	0.58
Reach	1760	25-yr	33000.00	237.09	251.94	248.98	253.87	0.003375	11.14	2962.04	303.26	0.63
Reach	1760	50-yr	38800.00	237.09	252.77	249.92	255.03	0.003647	12.06	3215.93	309.56	0.66
Reach	1760	100-yr	44400.00	237.09	253.60	250.77	256.14	0.003768	12.78	3475.18	314.36	0.68
Reach	1760	500-yr	72000.00	237.09	256.65	254.53	260.61	0.005136	15.96	4510.25	368.83	0.80
Reach	260	2-yr	9400.00	236.51	242.26	241.38	242.87	0.005000	6.26	1501.36	497.17	0.63
Reach	260	5-yr	18400.00	236.51	243.83	242.71	244.83	0.005009	7.99	2301.99	528.58	0.67
Reach	260	10-yr	24800.00	236.51	244.79	243.54	245.99	0.004994	8.79	2821.88	560.61	0.69
Reach	260	25-yr	33000.00	236.51	245.95	244.46	247.30	0.005001	9.34	3531.51	640.78	0.70
Reach	260	50-yr	38800.00	236.51	246.55	245.18	248.07	0.005001	9.89	3922.80	653.52	0.71
Reach	260	100-yr	44400.00	236.51	247.32	245.71	248.85	0.005006	9.91	4478.53	744.32	0.71
Reach	260	500-yr	72000.00	236.51	249.40	247.92	251.60	0.005006	11.91	6043.81	762.09	0.75

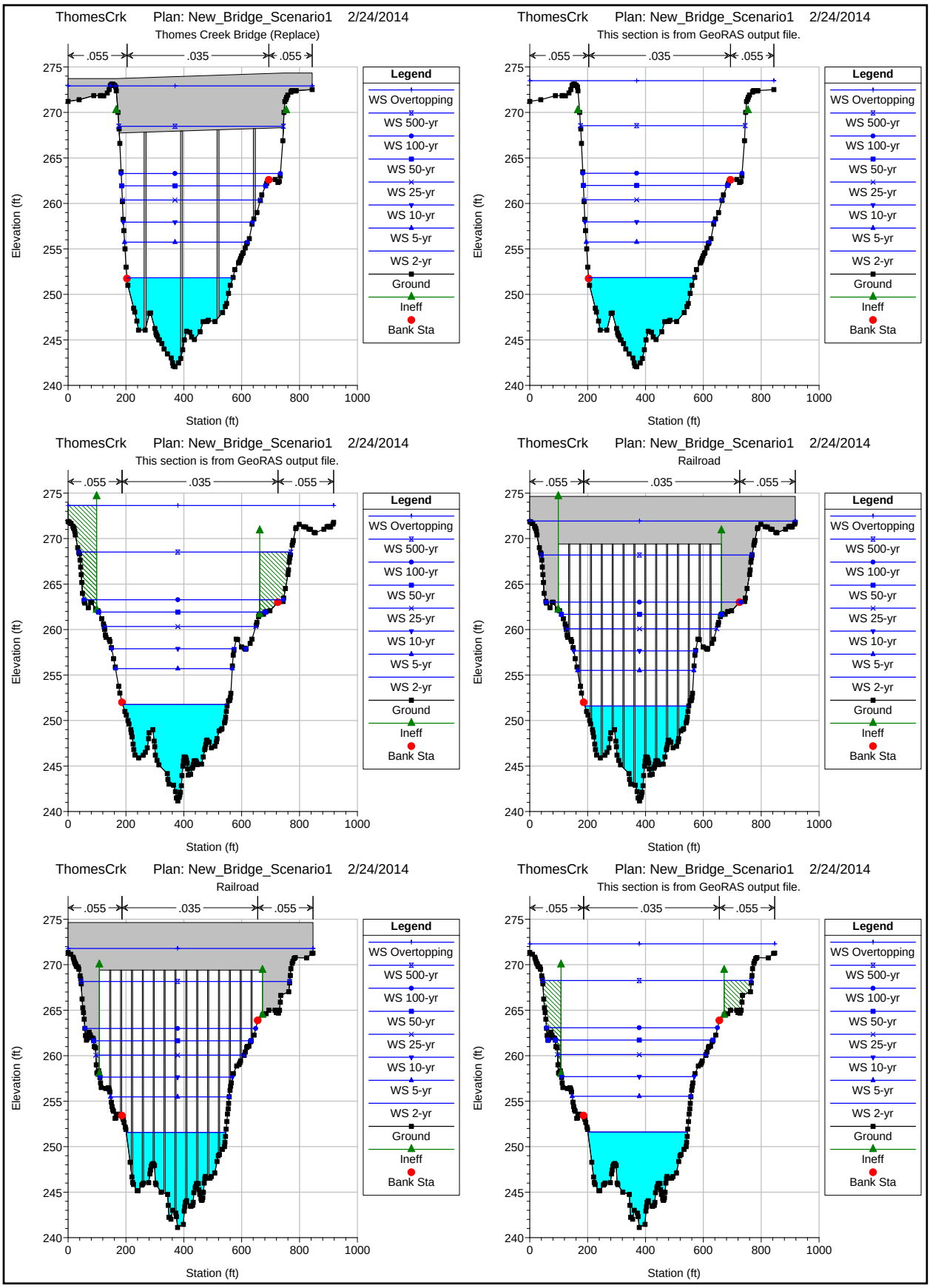
Cross Sections - Proposed Scenario 1 (Sheet 1 of 5)



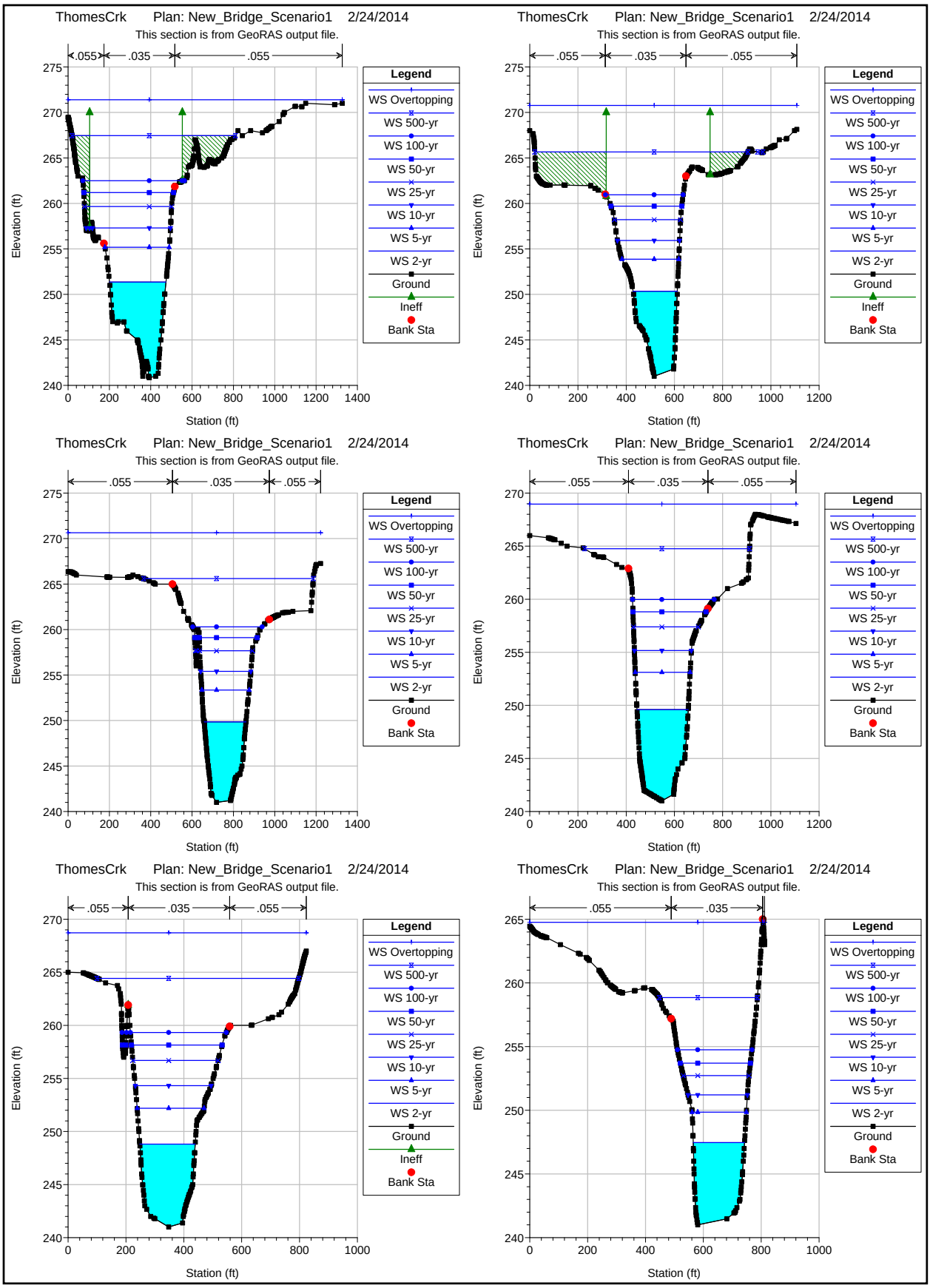
Cross Sections - Proposed Scenario 1 (Sheet 2 of 5)



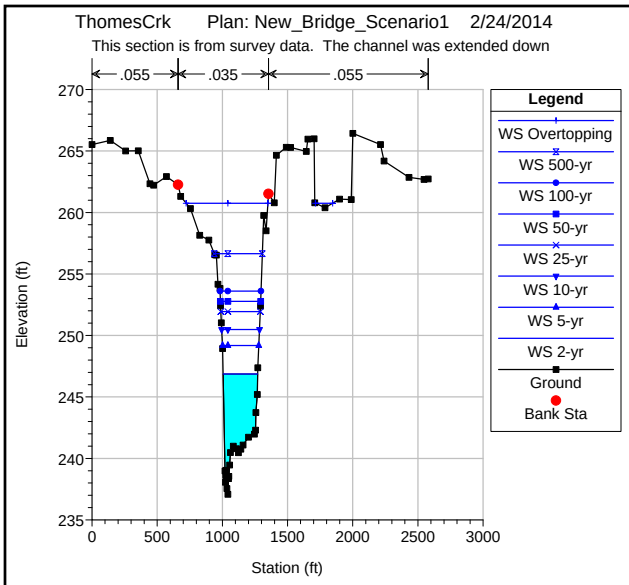
Cross Sections - Proposed Scenario 1 (Sheet 3 of 5)

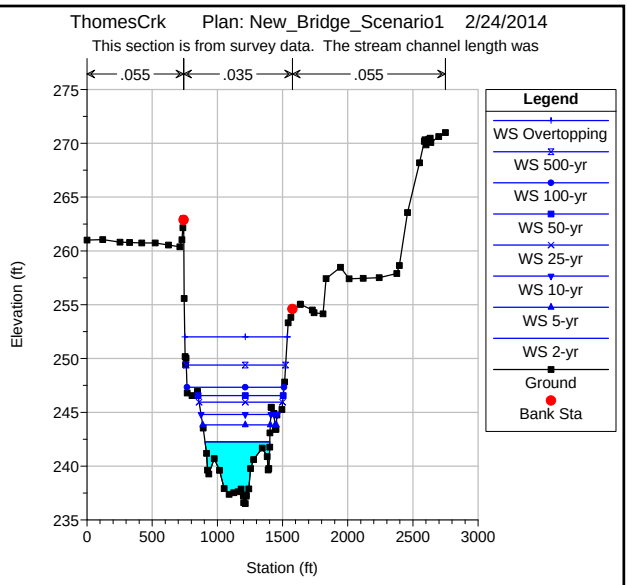


Cross Sections - Proposed Scenario 1 (Sheet 4 of 5)



Cross Sections - Proposed Scenario 1 (Sheet 5 of 5)





Scour Results for 100-Year Peak Flow and D50 = 2.86

Contraction Scour

		Left	Channel	Right
Input Data				
	Average Depth (ft):	3.66	12.62	0.27
	Approach Velocity (ft/s):	1.82	6.52	0.32
	Br Average Depth (ft):	7.30	14.64	1.21
	BR Opening Flow (cfs):	1603.98	42739.66	56.36
	BR Top WD (ft):	65.93	410.49	45.89
	Grain Size D50 (mm):	2.86	2.86	2.86
	Approach Flow (cfs):	2596.45	41794.32	9.22
	Approach Top WD (ft):	390.48	508.10	108.13
	K1 Coefficient:	0.590	0.640	0.590
Results				
	Scour Depth Ys (ft):	0.00	0.11	0.00
	Critical Velocity (ft/s):	2.93	3.60	1.90
	Equation:	Clear	Live	Clear

Pier Scour

All piers have the same scour depth

Input Data		
	Pier Shape:	Circulare cylinder
	Pier Width (ft):	7.00
	Grain Size D50 (mm):	2.86000
	Depth Upstream (ft):	19.03
	Velocity Upstream (ft/s):	7.53
	Projected Width (ft):	7.00
	Pier shape Coeff:	1.00
Results		
	Scour Depth Ys (ft):	12.00
	Froude #:	0.30
	Equation:	Froehlich's equation

Combined Scour Depths

Pier Scour + Contraction Scour (ft):

Channel:	12.11

Scour Results for 100-Year Peak Flow and D50 = 1.86

Contraction Scour

		Left	Channel	Right
Input Data				
	Average Depth (ft):	3.66	12.62	0.27
	Approach Velocity (ft/s):	1.82	6.52	0.32
	Br Average Depth (ft):	7.30	14.64	1.21
	BR Opening Flow (cfs):	1603.98	42739.66	56.36
	BR Top WD (ft):	65.93	410.49	45.89
	Grain Size D50 (mm):	1.86	1.86	1.86
	Approach Flow (cfs):	2596.45	41794.32	9.22
	Approach Top WD (ft):	390.48	508.10	108.13
	K1 Coefficient:	0.590	0.640	0.590
Results				
	Scour Depth Ys (ft):	0.43	0.11	0.00
	Critical Velocity (ft/s):	2.54	3.12	1.64
	Equation:	Clear	Live	Clear

Pier Scour

All piers have the same scour depth

Input Data		
	Pier Shape:	Circulare cylinder
	Pier Width (ft):	7.00
	Grain Size D50 (mm):	1.86000
	Depth Upstream (ft):	19.03
	Velocity Upstream (ft/s):	7.53
	Projected Width (ft):	7.00
	Pier shape Coeff:	1.00
Results		
	Scour Depth Ys (ft):	12.20
	Froude #:	0.30
	Equation:	Froehlich's equation

Combined Scour Depths

Pier Scour + Contraction Scour (ft):

Channel:	12.31

Scour Results for 100-Year Peak Flow and D50 = 0.075

Contraction Scour

		Left	Channel	Right
Input Data				
	Average Depth (ft):	3.66	12.62	0.27
	Approach Velocity (ft/s):	1.82	6.52	0.32
	Br Average Depth (ft):	7.30	14.64	1.21
	BR Opening Flow (cfs):	1603.98	42739.66	56.36
	BR Top WD (ft):	65.93	410.49	45.89
	Grain Size D50 (mm):	0.075	0.075	0.075
	Approach Flow (cfs):	2596.45	41794.32	9.22
	Approach Top WD (ft):	390.48	508.10	108.13
	K1 Coefficient:	0.690	0.690	0.690
Results				
	Scour Depth Ys (ft):	0.97	0.26	0.29
	Critical Velocity (ft/s):	0.87	1.07	0.56
	Equation:	Live	Live	Clear

Pier Scour

All piers have the same scour depth

Input Data		
	Pier Shape:	Circulare cylinder
	Pier Width (ft):	7.00
	Grain Size D50 (mm):	0.07500
	Depth Upstream (ft):	19.03
	Velocity Upstream (ft/s):	7.53
	Projected Width (ft):	7.00
	Pier shape Coeff:	1.00
Results		
	Scour Depth Ys (ft):	13.94
	Froude #:	0.30
	Equation:	Froehlich's equation

Combined Scour Depths

Pier Scour + Contraction Scour (ft):

Channel:	14.21

Scour Results for 100-Year Peak Flow and D50 = 2.32

Contraction Scour

		Left	Channel	Right
Input Data				
	Average Depth (ft):	3.66	12.62	0.27
	Approach Velocity (ft/s):	1.82	6.52	0.32
	Br Average Depth (ft):	7.30	14.64	1.21
	BR Opening Flow (cfs):	1603.98	42739.66	56.36
	BR Top WD (ft):	65.93	410.49	45.89
	Grain Size D50 (mm):	2.32	2.32	2.32
	Approach Flow (cfs):	2596.45	41794.32	9.22
	Approach Top WD (ft):	390.48	508.10	108.13
	K1 Coefficient:	0.590	0.640	0.590
Results				
	Scour Depth Ys (ft):	0.00	0.11	0.00
	Critical Velocity (ft/s):	2.73	3.36	1.77
	Equation:	Clear	Live	Clear

Pier Scour

All piers have the same scour depth

Input Data		
	Pier Shape:	Circulare cylinder
	Pier Width (ft):	7.00
	Grain Size D50 (mm):	2.32000
	Depth Upstream (ft):	19.03
	Velocity Upstream (ft/s):	7.53
	Projected Width (ft):	7.00
	Pier shape Coeff:	1.00
Results		
	Scour Depth Ys (ft):	12.10
	Froude #:	0.30
	Equation:	Froehlich's equation

Combined Scour Depths

Pier Scour + Contraction Scour (ft):

Channel:	12.20

Scour Results for 500-Year Peak Flow and D50 = 2.86

Pier Scour

All piers have the same scour depth

Input Data

Pier Shape:	Group of Cylinders
Pier Width (ft):	7.00
Grain Size D50 (mm):	2.86000
Depth Upstream (ft):	24.43
Velocity Upstream (ft/s):	8.59
Projected Width (ft):	7.00
Pier shape Coeff:	1.00

Results

Scour Depth Ys (ft):	12.64
Froude #:	0.31
Equation:	Froehlich's equation

Abutment Scour

	Left	Right
Input Data		
Station at Toe (ft):	159.65	718.97
Toe Sta at appr (ft):	1065.52	1694.45
Abutment Length (ft):	332.14	183.89
Depth at Toe (ft):	5.23	5.03
K1 Shape Coef:	1.00 - Vertical abutment	
Degree of Skew (degrees):	90.00	90.00
K2 Skew Coef:	1.00	1.00
Projected Length L' (ft):	310.41	184.20
Avg Depth Obstructed Ya (ft):	8.80	3.17
Flow Obstructed Qe (cfs):	7501.55	778.34
Area Obstructed Ae (sq ft):	2922.17	583.23
Results		
Scour Depth Ys (ft):	19.22	20.37
Froude #:	0.13	0.17
Equation:	HIRE	HIRE

Scour Results for 500-Year Peak Flow and D50 = 1.86

Pier Scour

All piers have the same scour depth

Input Data

Pier Shape:	Circulare cylinder
Pier Width (ft):	7.00
Grain Size D50 (mm):	1.86000
Depth Upstream (ft):	24.43
Velocity Upstream (ft/s):	8.59
Projected Width (ft):	7.00
Pier shape Coeff:	1.00

Results

Scour Depth Ys (ft):	12.86
Froude #:	0.31
Equation:	Froehlich's equation

Abutment Scour

	Left	Right
Input Data		
Station at Toe (ft):	159.65	718.97
Toe Sta at appr (ft):	1065.52	1694.45
Abutment Length (ft):	332.14	183.89
Depth at Toe (ft):	5.23	5.03
K1 Shape Coef:	1.00 - Vertical abutment	
Degree of Skew (degrees):	90.00	90.00
K2 Skew Coef:	1.00	1.00
Projected Length L' (ft):	310.41	184.20
Avg Depth Obstructed Ya (ft):	8.80	3.17
Flow Obstructed Qe (cfs):	7501.55	778.34
Area Obstructed Ae (sq ft):	2922.17	583.23
Results		
Scour Depth Ys (ft):	19.22	20.37
Froude #:	0.13	0.17
Equation:	HIRE	HIRE

Scour Results for 500-Year Peak Flow and D50 = 0.075

Pier Scour

All piers have the same scour depth

Input Data

Pier Shape:	Circulare cylinder
Pier Width (ft):	7.00
Grain Size D50 (mm):	0.07500
Depth Upstream (ft):	24.43
Velocity Upstream (ft/s):	8.59
Projected Width (ft):	7.00
Pier shape Coeff:	1.00

Results

Scour Depth Ys (ft):	14.82
Froude #:	0.31
Equation:	Froehlich's equation

Abutment Scour

	Left	Right
Input Data		
Station at Toe (ft):	159.65	718.97
Toe Sta at appr (ft):	1065.52	1694.45
Abutment Length (ft):	332.14	183.89
Depth at Toe (ft):	5.23	5.03
K1 Shape Coef:	1.00 - Vertical abutment	
Degree of Skew (degrees):	90.00	90.00
K2 Skew Coef:	1.00	1.00
Projected Length L' (ft):	310.41	184.20
Avg Depth Obstructed Ya (ft):	8.80	3.17
Flow Obstructed Qe (cfs):	7501.55	778.34
Area Obstructed Ae (sq ft):	2922.17	583.23
Results		
Scour Depth Ys (ft):	19.22	20.37
Froude #:	0.13	0.17
Equation:	HIRE	HIRE

Scour Results for 500-Year Peak Flow and D50 = 2.32

Pier Scour

All piers have the same scour depth

Input Data

Pier Shape:	Circulare cylinder
Pier Width (ft):	7.00
Grain Size D50 (mm):	2.32000
Depth Upstream (ft):	24.43
Velocity Upstream (ft/s):	8.59
Projected Width (ft):	7.00
Pier shape Coeff:	1.00

Results

Scour Depth Ys (ft):	12.74
Froude #:	0.31
Equation:	Froehlich's equation

Abutment Scour

	Left	Right
Input Data		
Station at Toe (ft):	159.65	718.97
Toe Sta at appr (ft):	1065.52	1694.45
Abutment Length (ft):	332.14	183.89
Depth at Toe (ft):	5.23	5.03
K1 Shape Coef:	1.00 - Vertical abutment	
Degree of Skew (degrees):	90.00	90.00
K2 Skew Coef:	1.00	1.00
Projected Length L' (ft):	310.41	184.20
Avg Depth Obstructed Ya (ft):	8.80	3.17
Flow Obstructed Qe (cfs):	7501.55	778.34
Area Obstructed Ae (sq ft):	2922.17	583.23
Results		
Scour Depth Ys (ft):	19.22	20.37
Froude #:	0.13	0.17
Equation:	HIRE	HIRE

Appendix F. Electronic Files

LIMITED POWER OF ATTORNEY

I, Edmundo A. Puchi, as Treasurer of and on behalf of MCM CONSTRUCTION, INC. a California corporation ("MCM"), appoint Richard McCall, and/or Ronald Burch of MCM CONSTRUCTION, INC., a California corporation ("MCM"), P. O. BOX 620, North Highlands, California, 95660, as the agents representatives for MCM, (attorney-in-fact) to act for MCM in any lawful way as follows:

The agents are authorized to execute any bid documents, bid bonds and contract documents related to Tehama County, Department of Public Works 99W Bridge Replacement Project County Project No. 370861 and any Bonds on behalf of MCM, a California Corporation. This power also extends to other documents, if any, required to be executed by MCM, in connection with the proposal and contract award if any.

This Limited Power of Attorney is effective immediately and will continue until i) it is revoked in writing, or (ii) the proposal is unsuccessful, whichever shall first occur. Revocation of the power of attorney is not effective as to a third party until the third party has actual knowledge of the revocation.

This Limited Power of Attorney will continue to be effective even though I become incapacitated.

Dated: August 26, 2014

MCM CONSTRUCTION, INC.

By: _____
Edmundo A. Puchi
Its: Treasurer

ACKNOWLEDGMENT

State of California
County of Sacramento)

On August 26, 2014 before me, Marlena Pena, Notary Public
(insert name and title of the officer)

personally appeared Edmundo A. Ruchi,
who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marlena Pena (Seal)

GSN1 MARLENA PENA
COMM. # 2015814
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
My Comm. Exp. March 28, 2017 GSN1

MCM CONSTRUCTION, INC.
GENERAL ENGINEERING CONTRACTORS
SACRAMENTO, CA

Main Office
P.O. BOX 620 / 6413 32nd Street / North Highlands / CA 95660
(916) 334-1221 Estimating / Engineering FAX (916) 334-0562
Accounting FAX (916) 334-8355

Southern California Regional Office
P.O. BOX 867 / 19010 Slover Ave. / Bloomington / CA 92316
(909) 875-0533 Engineering / Accounting FAX (909) 875-2243

MCM CONSTRUCTION, INC. HEREBY SUBMITS THE FOLLOWING FOR THE 99W BRIDGE REPLACEMENT PROJECT, COUNTY OF TEHAMA NO. 08C-0377:

- DBE COMMITMENT FORM
- GOOD FAITH EFFORTS
- SUBCONTRACTOR LISTS PART I & PART II

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $6,144,1695

BID DATE: 08-27-2014 BIDDER'S NAME: MCM CONSTRUCTION, INC.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
41,42	AC DIKE	NO. 219 EXP. 7/25/2019	A C DIKE CO 2788 VENTURE DR. LINCOLN, CA 95648 (916)645-7747	$3950
50 PARTIAL	FURNISH AND PLACE CONCRETE -PARTIAL	NO. 388162 EXP. OCT 2015	K&G CONCRETE, INC. 2504 LA CROIX DR. ROSEVILLE, CA 95661 (916)539-6652	$150,000

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

_____ _____ _____
Print Name Signature Date
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation: $328,869 — 5.4 %

PAGE 1 OF 3

Signature of Bidder

8/29/2014 (916)334-1221
Date (Area Code) Tel. No.

RICHARD MCCALL, ESTIMATOR
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $6,144,1605

BID DATE: 08-27-2014 BIDDER'S NAME: MCM CONSTRUCTION, INC.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
14,15,85	TEMPORARY EROSION	NO. 307316	M&S ENVIRONMENTAL	$94,830
316,37	CONTROL & PLANTING	EXP. JAN 2015	LANDSCAPE	
			2192 MACS ROAD	
			REDDING, CA 96003	
			(530) 241-1418	
23,24,25,	FENCE AND	NO. 14771	FRANK MEDINA	$32,960
161,162,163,	GUARDRAIL	EXP. FEB 2015	10096 ATHART RD.	
164,165,166,			ORONILLE CA 95916	
167			(530) 743-0744	

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $328,960
5.4 %

PAGE 2 OF 3

Signature of Bidder

8/29/2014 (916) 334-1221
Date (Area Code) Tel. No.

RICHARD McCALL, ESTIMATOR
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $6,144,168.00

BID DATE: 08-27-2014 BIDDER'S NAME: MCM CONSTRUCTION, INC.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
168	FURNISH TUBULAR BICYCLE RAILING	NO. 32705 EXP. N/A	RUPERT CONSTRUCTION SUPPLY 3941 PARK DRIVE SUITE 20-487 ELDORADO HILLS, CA 95762 (925)229-5577	$47,129

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $328,869.00
5.4 %

PAGE 3 OF 3

Signature of Bidder

8/29/2014 (916)334-1221
Date (Area Code) Tel. No.

RICHARD MCCALL, ESTIMATOR
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

A. C. DIKE CO.

Specialty Paving Inc.

SPECIALTY PAVING CONTRACTOR

8/27

QUOTATION: COUNTY OF TEHAMA THOMAS CREEK BRIDGE

BIDS: 8/27/14

"PLACE ONLY"* ASPHALT DIKE (TYPES C,F) @ $3950.00 LUMP SUM.

PRICE INCLUDES TACK AND ONE MOBILIZATION.
ASPHALT MATERIAL AND HAULING BY PRIME CONTRACTOR.
TRAFFIC CONTROL BY PRIME CONTRACTOR.

* **PLACE ONLY ASPHALT DIKE. SPECIFICALLY EXCLUDES SURFACE PREPARATION, BACKFILL, OR FOGSEAL.**

QUALIFIED MINORITY CONTRACTOR, DBE/WBE/UDBE # CT 000219

CAL. LIC. # 407417 NEV. LIC. #24188
2788 VENTURE DR. LINCOLN, CA. 95648
(916) 652-0159 FAX (916) 645-9618
WWW.ACDIKE.COM

CONCRETE INC.

1079 Sunrise Ave Ste B 353 95661 — 100 Oceangate Blvd Ste 274 LONG BEACH CA 90802 — 2 Flr1300 Clay,Suite 600 OAKLAND, CA 94612 — ROSEVILLE, CA

OFFICE (916) 539.6652
FAX: (866) 878. 2769

Gguillory@kgconcretepumping.com Keaven@kgconcretepumping.com

DATE 8-27-2014
ATT Richard **MCM CONSTRUCTION**
PROJECT: Thomes Creek Bridge

PLACE, SUPPLY,PUMP CONCRETE , DBE , SBE, QUOTE

Minor Concrete. 99.71
3 SX Pervious Concrete 92.00 ~~147.15~~ use deck mix
Approach Slabs
Class 2 4000 psi 103.00
Class 1. 128.70

Sales Tax : Prices do not include any sales , excise or other applicable taxes now in effect or which may beimposed.
Terms: Terms of sale are 30 days net. 5 % service charge per month after 30 days of invoicing. Any and all late fees will be paid by Contractor.
Pricing: Unless stated prices exclude admixtures, color or any other additions for temperature or set control subject to additional charges.
Surcharge : Fuel will be added based on monthly index per truck Environmental 0
Price Increases: Prices are effective until 4-1-15 ADD $ 3.00 per yard again 10-1-15
Night Opening : $ 0.00 8 hour shift Trucks for 8 hours ADD $ 0.00 for each Truck
Regular Operating Hours: 5;00 am to 3;00 pm Monday – Friday excluding Holidays , overtime charges will apply
Weekend Delivers: Subject to overtime charges
Additional Fees: Returned concrete to plant will be subject to charge.
Standby Time Short Load. Charges are applicable
Pump Primer Loads: Concrete Pump primer loads $ 250.00
Cement Adjustments

LABOR TERMS AND CONDITIONS FOR PUMP, PLACE , SUPPLY, CONCRETE

Union labor to be provided for all concrete pumping place and finish. OT 45.00 per hr Double time ADD $ 90.00 per hour.
K&G Concrete will provide labors / hose man at $ 100.00 per hour. Masons $ 110.00 per hour.Carpenters at $ 110.00 per hour. Operator $ 118.00 Apprentice $95.00 per hour. All labor has 8 hour minimum. Overtime will apply when applicable.
All labor will work upon directive of Contractor , K&G will not be responsible for finish , grade or elevation unless K&G establishes grade per any contractual agreements.
If a K&G pump is not available K&G shall rent a pump at market rate and contractor will reimburse K&G pulse 10 % handling fee

LP	$ 155.00 per hour	$ 4.00 per yard
28M. 90' Boom	$165.00 per hour	$2.75 per yard
36M 118' Boom	$185.00 per hour	$2.75 per yard
42M 135' Boom	$210.00 per hour	$2.75 per yard
46M 140' Boom	$225.00 per hour	$3.00 per yard
52M 160' Boom	$325.00 per hour	$3.00 per yard
58m 190 Boom	$375.00 per hour	$ 3.00 per yard
Conveyor Belt	$350.00 per hour	$3.50 per ton

SOFFIT/STEM POURS
CONCRETE 124 CY × ($103 + $3/CY) × 1.075 (ESCALATOR, tax) = $141,754
OPERATED PUMP (42M) AND HOSEMAN ($210/HR + $100/HR) × 16 HR = $4960
YARDAGE FEE 124 CY × $2.75/CY = $341
$150,135 TOTAL

ALL pumps have a 5 hour minimum.

(B) Billing Starts from pump location to return to yard unless otherwise stated. Cancelations must be 3 hours before scheduled arrive time or 2 hour cancelation charge will apply.

(C) Contractor is responsible for any cost that accrue because of un-pump able concrete or cost that are related to forging objects which come out of Concrete delivery trucks.

(D) Contractor will hold Concrete Delivery Company responsible for damages to pumping equipment from Concrete Delivery Companies.

(E) K & G Concrete Inc will not accept back charges for any mechanical failures notwithstanding anything to the contrary in any contract between K & G Concrete, Inc., and Contractor.

(F) If assured performance is required Stand-By Pumps are available at market rates.

(G) When a K&G Pump is unavailable a rental pump can be acquired at market rate.

(H) Additional Charges: road permit; $ 100.00 fuel charge; 6% CARB Fee $ 50.00 Operator overtime $ 45.00 per hr Double time $ 90.00 per hour will be charged when applicable per Union agreement.

$200.00 for offsite wash outs; Hose Charge of $ 1.00 per foot after 200 feet.

(I) Hose Jobs over 300 feet require a K&G Laborer to assist with hose at above stated rates.

Contractor to provide SWPPPS approve prime off and washout area.

(K) K&G Concrete Inc. will not be liable for any cost associated with cleanup of concrete or gray water spilled on jobsite.

(L) K & G to perform the work stated at above said project, Payments shall be made net 7 day of invoicing per prompt pay act.

(M) An 6% monthly finance charge will be applied to account BALANCES over 30 days.

(N) The above prices are inclusive for all pumping on this project.

(O) Concrete Pumping rates will increase 5 % July 1st 2015, and another 5% every July 1st.

(P) Quote is valid 90 days from above price quote sent date.

WET-MIX SHOTCRETE

We will supply material, labor (2 men), equipment for soil stabilization shoot. No set up or finish
Total $ 495.00 per yard 15 yard minimum

THIS PROPOSAL IS VALID FOR A PERIOD OF 30 DAYS. IF NOT ACCEPTED IN WRITITING WITHINE 30 DAYS, THIS PROPOSAL SHALL LAPSE AND BE VOID. THIS QUOTATION IS SPECIFIC TO THE CONTRACTOR AND PROJECT REERENCED ABOVE AND SHALL NOT BE BINDING ON K&G CONCRETE UNLESS IT IS ACCEPTED IN WRITING AND BUYER DEMONSTRATES FINANCIAL RESPONSIBILITY REASONABLY SATIFACTORY TO K&G CONCRETE. SHOULD K&G COMMENCE LITIGATION TO ENFORCE PAYMNENT, THE PREVALING PARTY SHALL BE ENTITLED TO REASONABLE ATTORNEYS FEES AND COURT COST. CONTRACTOR WILL IDEMNIFY, HOLD HARMLESS AND DEFEND K&G CONCRETE AGAINST ANY AND ALL LOSSES, DAMAGES, LIABILTTIES AND CLAIMS OF ANY KIND WHATSOEVER, INCLUDING REASONABLE ATTORNEYS FEES AND COURT COST, WHICH ARISE DIRECTLY FOR INDIRECTLY OUT OF CONTRACTORS PURCHASE PURSUANT TO THIS PURSUANT TO THIS PURCHASE AGREEMENT, INCLUDING UT NOT LIMITED TO INJURIES TO PROPERTY AND PERSONS, INCLUDING DEATH. THIS INDEMNITY APPLIES REGUARDLESS OF ANY NEGLIGENT ACT OR OMMISSION OF K&G CONCRETE OR ITS AGENTS OR EMPLOYEES.

I&S Environmental Landscapes, Inc.
2192 Mac's Road
edding, CA 96003
30-241-1418
ax 241-9647
A Lic. 751931 DBE,SMBE, and MBE Certified CT No. 030736

8/26/14 Bids 8/27/14

Bid For - 99 W Bridge Replacement Progect
Br. No. 08C-0377
County Project Number 370861

I&S Environmental Landscapes, Inc. would like to propose a bid for the following items:

Item No.	Description	Units	Quantity	Cost per Unit	Est. Cost
14	Move-in/out	EA	1	$ 500.00	$ 500.00
15	Temporary Hydraulic Mulch	SQYD	1570	$ 1.300	$ 2,041.00
35	Planting	LS	1	$ 18,421.00	$ 18,421.00
36	Plant Establishment Work	LS	1	$ 69,978.00	$ 69,978.00
37	Hydroseed	SQFT	7205	$ 0.54	$ 3,890.70
		TOTAL			$ 94,830.70

ADDITIONAL BID NOTES

Prime Contractor to provide and pay for water source on site (i.e.-fire hydrant, water truck, or other approved source) at a minimum rate of 200 g.p.m. * Signatory to Local 185 Union
All traffic control to be provided by Prime contractor. Bid valid for 60 days.
One move-in is inlcuded in total bid, unless otherwise stated. Additional move-in (if necessary) at the rate of $600.00 each.
An estimated 3 acres of Hydroseeding can be done in one working day. Stand-by time will be billed at $600.00 per hour.
Performance and Payment bonds are not included. Insurance beyond a $5 mil umbrella will result in additional charge.
Additional insurance requirements including "Waiver of Subragation" will be charged to Prime Contractor.
Upon acceptance of this bid for construction work, there will be a nonrefundubile 50% deposit payment for the propagation of required plants, this will be billed to the prime contractor and payment due immediately following .Estimate of deposit $850

Michael Smith

CALIFORNIA UNIFIED CERTI. .CATION PROGRAM
DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

M & S ENVIRONMENTAL LANDSCAPES, INC

12192 MACS ROAD
REDDING, CA 96003

Owner: MICHAEL SMITH
Business Structure: CORPORATION

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

NAICS Code(s) * Indicates primary NAICS code

* 561730 Landscaping Services

238910 Site Preparation Contractors

Work Category Code(s)

C0620	LANDSCAPING & NURSERY	C2000	HIGHWAY PLANTING
C2020	SOIL AMENDMENTS	C2021	HYDROSEEDING
C2030	EROSION CONTROL	C2065	IRRIGATION SYSTEM

Licenses

C27 Landscaping Contractor

CERTIFYING AGENCY:
DEPARTMENT OF TRANSPORTATION
1823 14TH STREET
SACRAMENTO, CA 95811 0000
(916) 324-1700

UCP Firm Number: 30736

April 24, 2012

UCP OFFICER

Back To Query Form

Thu Apr 24 10:07:58 PDT 2014

Search Returned 1 Records

Query Criteria

Firm ID: 30736

Firm Type: DBE

Firm ID	30736
Firm/DBA Name	M & S ENVIRONMENTAL LANDSCAPES, INC
Address Line1	12192 MACS ROAD
Address Line2	
City	REDDING
State	CA
Zip Code1	96003
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	shelley@mandsenviro.com; michael@mandsenviro.com
Contact Name	MICHAEL A. SMITH
Area Code	(530)
Phone Number	241-1418
Fax Area Code	(530)
Fax Phone Number	241-9647
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 03; 04; 05; 06; 07; 08; 09; 11; 12; 17; 18; 21; 23; 25; 27; 28; 29; 31; 32; 34; 38; 45; 46; 47; 48; 49; 51; 52; 53; 57; 58;
Districts	01; 02; 03; 04; 05; 10;
DBE NAICS	238910; 561730;
ACDBE NAICS	
Work Codes	C0620 LANDSCAPING & NURSERY SUPPLIER; C2000 HIGHWAY PLANTING; C2020 SOIL AMENDMENTS; C2021 HYDROSEEDING; C2030 EROSION CONTROL; C2065 IRRIGATION SYSTEM; C2066 TEMPORARY EROSION CONTROL;
Licenses	C27 Landscaping Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Back To Query Form

Tony Medina says OK to strike #68 from proposal 11:50 AM

FRANK MEDINA GENERAL ENGINEERING
10096 AHART ROAD
OROVILLE, CA 95966
OFFICE - 530-743-0744; FAX - 530-743-9352

State Lic # 644373 **Class A C13 C31** roxanne.medina@att.net

Certified DBE: CT014717
Certified SBE: 8270
Certified ESBE: FRM5425230P

PROPOSAL

Laborers Local 185
Operators Local 3
Air Quality Compliant

FAXED ON 08/26/14
Bid Date: 08/27/14

Re: 99W Bridge Replacement Project **REVISED**

Addendums: 1
Quote Valid: 30 Days
Traffic Control: 0
Prevail Wage: YES

Freight Included: Yes **Sales Tax Included:** Yes
Permits: No **Construction Staking:** No **USA:** No
Back Charges: No **Retention Withheld:** No **Bond Premium:** 0%
Union: YES **HazMat/Lead Compliance:** NO

Item No.	Item	Item Price	Unit	Qty	Total
23	Treated Wood Waste	1.00	LB	1000	$1,000.00
24	Remove Fence	3.00	LF	100	$300.00
25	Remove Guardrail	10.00	LF	65	$650.00
61	Fence Type WM	15.00	LF	94	$1,410.00
62	Access Control Gate	3000.00	LS	1	$3,000.00
63	Guard Railing Delineator	30.00	EA	4	$120.00
64	Object Marker L	40.00	EA	2	$80.00
65	Transition Railing STB	3600.00	EA	2	$7,200.00
66	Transition Railing WB-31	3600.00	EA	2	$7,200.00
67	Alternate In Line Terminal System	3000.00	EA	4	$12,000.00
~~68~~	~~Tubular Bicycle Railing *~~	~~90.00~~	~~LF~~	~~1338~~	~~$120,420.00~~
			TOTAL		$153,380.00

*** Prime to leave post Pockets and anchor bolts excluded. If base plates attach to textured wall prime to provide smooth area the size of base plate plus 3/4" around plate. If any painting is needed for rail this is exluded as well.**

will not furnish anchor bolts for MCH to install

*****Quote is based on all items.**

***** Quote INCLUDES 2 mobilizations. Additional mobilizations to be charged at $750 ea.**

*****Quote is based on Regualr shift hours M-F. Weekends, Holidays, and Night Work subject to wage**

*****Stand By Time: $250 per Hour Excluding Weekend or Holiday Hours**

*****Bid items that require night work the item price reflect night work rate.**
Terms: Due and payable within 30 days from date of installation and/or as per Business and Professional

IF QUOTE IS USED AND YOU ARE THE LOW BIDDER AND YOU LISTED FRANK MEDINA, AS A SUBCONTRACTOR, NOTIFY OFFICE WITHIN 48 HOURS

RECEIVED TIME AUG. 27. 9:17AM

Rupert
Construction Supply

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762-4549
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742

UDBE Certified, #CT-032785

Quotation

To: Estimator

Bid Date: 8/27/14
Date: 8/27/14

Project: 99W @ Thomes Creek Bridge Replacement
Job Number: County of Tehama

Quantity		Description	Unit $	Total $
1,338	lf	Bid Item #68 (P-F) Tubular Bicyle Railing Includes: 2x2 side mounted post w/base plate, 3x3 top & middle rail, 2x2 bottom rail, splice sleeves, hardware, anchor rods, shims (galvanized) *Customer's responsibility to set embeds and anchor bolts per approved shop drawings.	$54.61	$73,068.85
			Total:	$73,068.85
			Sales tax not included	
Delivery: F.O.B.: Job Site			**Terms: Net 30 days** Pricing Valid for 30 days	

+ tax = $78,549-

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be verified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to verify field dimensions.
Actual quantities are the responsibility of the contractor.
Additional items available for purchase. See attached line card for product information.
Some items may not meet Buy America requirements.

$78,549 × 60% = $47,129.40

Sincerely, Stacy Monroe
925.408.3627 Mobile
925.229.5577 Office
stacy@rupertsupply.com

EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project **No. BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT
NORTHERN DAILY CONSTRUCTION SERVICE	AUG. 14, 18, 19, 25, 26, 2014
CONSTRUCTION STAR/E-BID BOARD	AUG. 13, 2014 - DATE OF BID
COMPLIANCE NEWS PUBLISHING	AUG. 14, 2014 - DATE OF BID
PLEASE SEE EXHIBIT "1" FOR PROOFS OF PUBLICATION	

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES
PLEASE SEE EXHIBIT "2" FOR LIST OF DBE'S SOLICITED		

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT
PLEASE SEE EXHIBIT "3" FOR ITEMS OF WORK OFFERED				

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

PLEASE SEE EXHIBIT "4" FOR REJECTED DBE FIRMS

Names, addresses and phone numbers of firms selected for the work above:

PLEASE SEE EXHIBIT "4" FOR SELECTED FIRMS

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

ALTHOUGH OFFERED, NO ASSISTANCE WAS REQUESTED BY ANY DBE FIRM.

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

ALTHOUGH OFFERED, NO ASSISTANCE WAS REQUESTED BY ANY DBE FIRM.

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS
CALTRANS CUCP DATABASE	INTERNET QUERY	64 FIRMS SOLICITED
COMPLIANCE NEWS PUBLISHING	INTERNET QUERY	24 FIRMS SOLICITED

PLEASE SEE EXHIBIT "5"

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

NO ADDITIONAL DATA

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

SUB-QUOTES REQUESTED FROM SUBCONTRACTORS AND SUPPLIERS AND DBE FIRMS FOR:

99W Bridge Replacement Project
Tehama County Project No. 370861
DBE Goal: 5%

BID DATE: AUGUST 27, 2014 AT 3:00 PM

Sub-Quotes are being requested for various items of work including, but not limited to: Construction Area Signs, Traffic Control System, Type III Barricade, Portable Flashing Beacon, Portable Changeable Message Sign, SWPPP, Erosion Control, Street Sweeping, Temporary Fence, Cold Plane AC Pavement, Clearing & Grubbing, Roadway Excavation, Landscaping, Hydroseed, Finishing Roadway, Class 2 AB, HMA & HMA Dike, Tack Coat, Furnish Piling (HP 14X89), Steel Sheet Piling, Prestressing, Furnish Ready Mix, PTFE/Elastomeric Bearing, Joint Seal, Rebar, Welded Steel Pipe Casing, Rock Slope Protection, Minor Concrete, Fence & Gate, Guard Railing Delineator, Marker, Railing, Traffic Stripe, Etc.

Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. Please contact MCM for assistance in responding to this solicitation. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. Quotations will be broken down into comparable packages as reasonably necessary.

MCM CONSTRUCTION, INC.
P.O. Box 620
North Highlands, CA 95660
Phone: (916) 334-1221
Fax: (916) 334-0562
Estimator: Ron Burch
Plans Contact: Marlena Pena
AEOE

DAILY CONSTRUCTION SERVICE

Daily Construction Service
Reed Construction Data
P.O. Box 1748
Glen Ellen, CA 95442
Phone: 800.242.9747
Fax: 800.850.9009

I am a citizen of the United States, over the age of eighteen years and not a party to or interested in the matter noticed. I am principal advertising clerk for the Daily Construction Service, a tradepaper of general circulation, published five days per week in the County of San Francisco, State of California which tradepaper has been adjudged a tradepaper of general circulation by the Superior Court of the City and County of San Francisco, State of California, under the date of January 16, 1953, Court Decree Number 423039.

The Notice, of which the annexed is a printed copy, has been published on the following dates(s):

August 14th, 18th, 19th, 25th, 26th 2014

I certify (or declare) under penalty of perjury that the aforegoing is true and correct.

Signature

Dated at Glen Ellen, California, this 29th day of August, 2014

Marlena Pena

From: The Weekly Bid Flash [support@theweeklybidflash.com]
ent: Wednesday, August 13, 2014 3:51 PM
To: Marlena Pena
Subject: Weekly Bid Flash DBE Ad Affidavit - 99W Bridge Replacement Project

Proof of Publishing Affidavit

To Whom It May Concern:

Be it known that this is a sworn affidavit that **MCM Construction, Inc.** did place an advertisement we published on **1/1/2014** in our nationwide publications, Construction Star, Inc. and The Weekly Bid Flash, seeking Certified Disadvantaged subcontractors and/or material suppliers for the project **99W Bridge Replacement Project**.

A copy of the advertisement is below:

Date Of Advertisement Placement: 8/13/2014 3:50:57 PM

MCM Construction, Inc.
An Equal Opportunity Employer,
is requesting quotations from all qualified
DBE
sub-contractors and material suppliers for the following project:

99W Bridge Replacement Project

City/Location: **Corning**
County: **Tehama**

Owner: **Tehama County - Public Works**

Bid Date: Wednesday 8/27/2014 at 3:00 PM

We are requesting bids for the following trades and/or supplies:
CONSTRUCTION AREA SIGNS, TRAFFIC CONTROL SYSTEM, TYPE III BARRICADE, PORTABLE FLASHING BEACON, PORTABLE CHANGEABLE MESSAGE SIGN, SWPPP, EROSION CONTROL, STREET SWEEPING, TEMPORARY FENCE, COLD PLANE AC PAVEMENT, CLEARING & GRUBBING, ROADWAY EXCAVATION, LANDSCAPING, HYDROSEED, FINISHING ROADWAY, CLASS 2 AB, HMA & HMA DIKE, TACK COAT, FURNISH PILING (HP 14X89), STEEL SHEET PILING, PRESTRESSING, FURNISH READY MIX, PTFE/ELASTOMERIC BEARING, JOINT SEAL, REBAR, WELDED STEEL PIPE CASING, ROCK SLOPE PROTECTION, MINOR CONCRETE, FENCE & GATE, GUARD RAILING DELINEATOR, MARKER, RAILING, TRAFFIC STRIPE, ETC.

Bid documents can be viewed at or obtained from:
Please contact Marlena Pena at (916) 334-1221 x 242 or mpena@mcmconstructioninc.com

Subcontractors must be prepared to furnish payment and performance bonds issued by a California admitted surety that is acceptable to MCM. MCM will reimburse the Subcontractor for the premium costs of the bonds at standard premium rates not the exceed 1.5%. Subcontractor must possess current general commercial liability insurance and workers compensation insurance. Please contact MCM for assistance in responding to this solicitation. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. Quotations will be broken down into comparable packages as reasonably necessary.

MCM Construction, Inc.
PO Box 620
North Highlands, CA 95660
Phone: (916) 334-1221 **Fax:** (916) 334-0562
Marlena Pena
mpena@mcmconstructioninc.com

Published on 1/1/2014 1:00:00 AM
by The Weekly Bid Flash and The Construction Star
Trade and Focus Publications

From: Compliance News Publishing Company
http://www.compliancenews.com
info@compliancenews.com
Tel: 562-439-2788 Fax: 562-439-1398
11 S. Termino, Suite 214, Long Beach, CA 90803

TO: MCM CONSTRUCTION, INC.
P.O. BOX 620
NORTH HIGHLANDS,CA,95660
Phone: (916) 334-1221
Fax: (916) 334-0562

RECEIPT for Ad: 52673

Published on 08/14/2014
For Project:
99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Total Amount PAID: $75.00

Compliance News Monthly Trade Journal

Publication Affidavit-Declaration of Publication -- State of California

MCM CONSTRUCTION, INC. is seeking certified and qualified DBE subs and/or suppliers to provide CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC. for 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861 in Tehama,CA MCM is an Equal Opportunity Employer and A Union Contractor. Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. Please contact MCM for assistance in responding to this solicitation. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes.	Contact: Marlena Pena/Ron Burch P.O. BOX 620 NORTH HIGHLANDS,CA,95660 Phone:(916) 334-1221 Fax:(916) 334-0562 Email:mpena@mcmconstructioninc.com Bid Due on:08/27/2014 at 03:00 PM Solicitation Number: 370861

The MCM CONSTRUCTION, INC. Good Faith Effort ad has been published in both the Compliance News Internet and Hard-Copy publications.
Located Online at: http://www.compliancenews.com/classified_monthly

The undersigned declares:
I am over the age of 18 years and a citizen of the United States. I am the principal publisher of the Compliance News Monthly Trade Journal in the City of Long Beach, County of Los Angeles, and the State of California. The notice, a true copy of which is attached was published on Thu Aug 14 22:18:22 +0000 2014
I declare under penalty of perjury that the foregoing is true and correct. Executed at Long Beach, California
Henry Sprague III
Copyright 2005 Compliance News DVBE #0018455 All Rights Reserved

Compliance News Daily Focus Journal

Publication Affidavit-Declaration of Publication -- State of California

MCM CONSTRUCTION, INC. is seeking certified and qualified DBE subs and/or suppliers to provide CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC. for 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861 in Tehama,CA MCM is an Equal Opportunity Employer and A Union Contractor. Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. Please contact MCM for assistance in responding to this solicitation. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes.	Contact: Marlena Pena/Ron Burch P.O. BOX 620 NORTH HIGHLANDS,CA,95660 Phone:(916) 334-1221 Fax:(916) 334-0562 Email:mpena@mcmconstructioninc.com Bid Due on:08/27/2014 at 03:00 PM Solicitation Number: 370861

The MCM CONSTRUCTION, INC. Good Faith Effort ad has been published in both the Compliance News Internet and Hard-Copy publications.
Located Online at: http://www.compliancenews.com/classified_daily

The undersigned declares:
I am over the age of 18 years and a citizen of the United States. I am the principal publisher of the Compliance News Monthly Trade Journal in the City of Long Beach, County of Los Angeles, and the State of California. The notice, a true copy of which is attached was published on Thu Aug 14 22:18:22 +0000 2014
I declare under penalty of perjury that the foregoing is true and correct. Executed at Long Beach, California
Henry Sprague III
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MCM CONSTRUCTION, INC.
LOG

Good Faith Effort for Bid Solicitation 370861
Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Important Instructions

NOTE: If your bid-package includes form STD-840, you MUST write "See attached Log sections A, B, & C" on STD-840 and include STD-840 with your GFE documents.
1.) Read and complete Section A.
2.) We have completed Section B for you.
3.) Complete Section C by making follow-up phone calls to the firms listed below.
->For DVBE firms, call at least 3 firms. ->For DBE, MBE, & WBE firms, call all of them.

As of June 1, 2010 Caltrans now requires primes that do not meet their UDBE & DBE goal to do the following:
1.
A. Go to the CalTrans project calendar webpage at http://dap1.dot.ca.gov/hq/esc/oe/calendar and log-in using your bid package registration and password.
B. Hit on the project number your bidding.
C. Hit "See Opt-in records".
D. Print this page. You must now contact these Opt-in DBE's as part of your search for participation.

2. Now hit your browser back-button and hit "Primes: Advertise for help" Be sure your listed in the CalTrans "Primes Seeking Assistance".

As of Sept. 2010, Caltrans suggests the following further steps to support Good Faith Effort (GFE).
1. Attend networking opportunity events at mandatory Caltrans pre-bids & district meetings. Include with your GFE, information that you attended the meeting along with the event brochure.
2. As you reach the bid opening date, ask yourself how likely you are to meeting the goal. If its apparent you may not, then do another GFE. This should be done 5 days of bid opening.

A. Awarding Department Contact Instructions

Many California Good-Faith Efforts may require the bidding contractor to CALL the awarding department or owner and talk with their Good-Faith representative. SEE YOUR CONTRACT DOCUMENTS FOR THIS TELEPHONE NO. Call it and record the result below.

Awarding Department Contact Action

MCM CONSTRUCTION, INC. contacted the awarding department issuing this contract at (tel number) _____ at (time) _____ on (date) _____ and discussed Good-Faith Effort with (Awarding Department Contact) _____.
Remarks:(left message, etc.) _____.
Phone call was made by (Prime Rep's do_signature) _____.

B. Federal, State, & Local Agencies Contacted

On 08/14/14, MCM CONSTRUCTION, INC. contacted:
1. Federal Agency: Central Contractor Registration (CCR) / PRO-Net at http://www.bpn.gov/CCRSearch/Search.aspx at 10:18PM on 08/14/2014
2. State Agency: Office of Small Business & DVBE Certification (OSDC) http://www.pd.dgs.ca.gov/smbus at 10:18PM on 08/14/2014
3. California Unified Certification Program (CUCP) at http://www.dot.ca.gov/ucp/GetLicenseForm.do at 10:18PM on 08/14/2014
4. Local referral organization: DBE/DVBE Resource Center (www.dvbe.net) at 10:18PM on 08/14/2014

See Next Page for Firms

MCM CALL LOG FOR SOLICITATION OF DBE FIRMS

99W Bridge Replacement Project-Thomes Creek
County of Tehama Project No. 08C-0377
DBE Goal:5% Bid Date:8/27/14@ 3:00 pm Addendums: 1

	COMPANY NAME	TELEPHONE #	FAX #	RESPONSE	DATE FAXED	DATE CALLED	NAME	COMMENTS
1	ABSL CONSTRUCTION	510-727-0900	510-727-0910	BIDDING	8/15/2014	8/21/2014	LUIS	
2	AC DIKE CO	916-645-7747	916-645-9618	BIDDING	8/15/2014	8/21/2014	DAVE	
3	AJ VASCONI GENERAL ENGINEERING	925-691-9400			8/15/2014	8/21/2014		LEFT A MESSAGE
4	ALERT-O-LITE INC	559-453-2474	559-453-3250		8/15/2014	8/21/2014		DID NOT TRANSFER CALL
5	ALLEN GILL CONSTRUCTION INC	530-547-4334	530-547-3197		8/15/2014	8/21/2014		LEFT A MESSAGE
6	AMLAND CORP	408-929-3949	408-298-4344		8/15/2014	8/21/2014		VOICEMAIL AT MAX CAPACITY
7	BASS ELECTRIC	415-295-1600	650-869-3509		8/15/2014	8/21/2014		LEFT A MESSAGE
8	BAY LINE CUTTING & CORING INC	510-527-1000	510-527-0500		8/15/2014	8/21/2014		LEFT A MESSAGE
9	BC SCHMIDT CONSTRUCTION INC	530-473-5423	530-473-2749	NO BID	8/15/2014	8/21/2014	DEEDEE	
10	BLACK GOLD INDUSTRIES	805-981-4616	805-981-0105		8/15/2014	8/21/2014		LEFT A MESSAGE
11	BORG FENCE	925-455-9620	925-455-9626		8/15/2014	8/21/2014		LEFT A MESSAGE
12	BURKE CONSTRUCTION	530-676-1009	530-672-2411	NO BID	8/15/2014	8/21/2014	SHERRY	
13	CAL-CON PUMPING LLC	415-401-9838	415-401-7664		8/15/2014	8/21/2014		LEFT A MESSAGE
14	CHARLIES CUSTOM EXCAVATING INC	530-221-3626	530-221-7563		8/15/2014	8/21/2014		LEFT A MESSAGE
15	CLEAR CREEK CONSTRUCTION INC	530-224-1430			8/15/2014	8/21/2014		LEFT A MESSAGE
16	CMC TRAFFIC CONTROL SPECIALIST	415-206-1700	415-206-1711		8/15/2014	8/21/2014		LEFT A MESSAGE
17	CODY BUILDERS SUPPLY	512-339-9834	512-339-0165		8/15/2014	8/21/2014		HAVE TO CALL BACK LATER
18	CONSTRUCTION AREA SIGNS, INC.	916-663-9097	916-663-1858	MAYBE	8/15/2014	8/21/2014		WILL SEND A QUOTE IF BIDDING
19	CONTECH CONCRETE TECHNIQUES INC	559-251-8818	559-251-8821	NO BID	8/15/2014	8/21/2014		
20	CONTRACTOR SERVICES GROUP INC	916-391-7303	866-366-6646	NO BID	8/15/2014	8/21/2014	SHERRY	
21	DIAMOND D GENERAL ENGINEERING INC	530-662-2042	530-662-6770	NO BID	8/15/2014	8/21/2014	ADAM	
22	DILLARD ENVIRONMENTAL SERVICES	925-634-6850	925-634-6858		8/15/2014	8/21/2014		LEFT A MESSAGE
23	DIRT & AGGREGATE INTERCHANGE INC	503-661-5093	503-669-1192	NO BID	8/15/2014	8/21/2014		
24	EAGLE ENGINEERING AND CONSTRUCTION INC	650-367-8000	650-367-8282		8/15/2014	8/21/2014		LEFT A MESSAGE
25	EAST BAY SIGN	415-431-8882	415-431-9053	NO BID	8/15/2014	8/21/2014	CHRISTINA	DO NOT BID ON ANY CONSTRUCTION PROJECTS
26	FCS STRIPING, SEALING AND PAVING INC	925-373-6205	925-373-6208	NO BID	8/15/2014	8/21/2014	INES	
27	FORCE TRAFFIC CONTROL INC	559-594-1062	559-594-1056	UNSURE	8/15/2014	8/21/2014		DOUBTFUL THAT THEY WILL BID
28	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	530-743-0744	530-743-9352		8/15/2014	8/21/2014		LEFT A MESSAGE
29	GW PEOPLES CONTRACTING CO INC	202-488-7185	703-682-6804		8/15/2014	8/22/2014		MAILBOX FULL

EXHIBIT "2"

	COMPANY NAME	TELEPHONE #	FAX #	RESPONSE	DATE FAXED	DATE CALLED	NAME	COMMENTS
30	GENERAL SUPPLY COMPANY	510-632-5229	510-632-2315	BIDDING	8/15/2014	8/22/2014	CACHE	
31	KRC SAFETY CO INC	559-732-0393	559-732-2684		8/15/2014	8/22/2014		BUSY TONE
32	KA'PEL CONSTRUCTION INC	530-629-3300	530-629-3300		8/15/2014	8/22/2014		LEFT A MESSAGE
33	KIONA LANDSCAPING	707-616-4340			8/15/2014	8/22/2014		LEFT A MESSAGE
34	KITCHELL CONSTRUCTION INC	209-667-1454	209-667-1201		8/15/2014	8/22/2014		LEFT A MESSAGE
35	LA FIRMA INC	805-748-8576	805-929-0501		8/15/2014	8/22/2014		LEFT A MESSAGE
36	M & S ENVIRONMENTAL LANDSCAPES INC	530-241-1418	530-241-9647	MAYBE	8/15/2014	8/22/2014		
37	MCCULLOUGH CONSTRUCTION INC	707-825-1014	707-825-1769	NO BID	8/15/2014	8/22/2014	JANELLE	
38	METCO	415-455-9922	415-455-9960	NO BID	8/15/2014	8/22/2014	CHRIS	
39	VV CONSTRUCTION INC	209-756-5936	559-357-0851		8/15/2014	8/22/2014		LEFT A MESSAGE
40	NIELSON CONSTRUCTION	707-253-8774	707-253-0131	NO BID	8/15/2014	8/22/2014	TAMMY	
41	NITTA EROSION CONTROL	916-652-7459	916-652-4376	MAYBE	8/15/2014	8/22/2014	VALERIE	
42	OLIVEIRA FENCE INC	408-727-3811	408-727-2690	NO BID	8/15/2014	8/22/2014		
43	PADILLA LANDSCAPE INC	925-513-3348	925-513-9353		8/15/2014	8/22/2014		BUSY TONE
44	PC&N CONSTRUCTION	925-634-4567	925-634-4339	NO BID	8/15/2014	8/22/2014	CHRISTY	
45	PROFESSIONAL CONCRETE SAWING	209-722-2226	209-722-2227		8/15/2014	8/22/2014		WILL RETURN CALL
46	QUALITY ERECTORS & CONSTRUCTION INC	707-746-4198	707-751-3962		8/15/2014	8/22/2014		LEFT A MESSAGE
47	QUIMU CONTRACTING INC	707-693-0289	707-678-8384		8/15/2014	8/22/2014		LEFT A MESSAGE
48	RE SERRANO INC	925-957-8184	925-957-8121	NO BID	8/15/2014	8/22/2014		
49	RA MARTIN CONSTRUCTORS INC	530-547-1717	530-547-2100		8/15/2014	8/22/2014		LEFT A MESSAGE
50	RUPERT CONSTRUCTION SUPPLY LP	925-229-5577	916-673-9737	BIDDING	8/15/2014	8/22/2014		
51	RUSSELL CRESS CO INC	845-783-4504	845-783-4504		8/15/2014	8/22/2014		NUMBER OUT OF SERVICE
52	S KWOK ENGINEERS INC	510-220-9017	888-733-1360		8/15/2014	8/22/2014		LEFT A MESSAGE
53	ST RHOADES CONSTRUCTION INC	530-223-9322	530-223-9222	NO BID	8/15/2014	8/22/2014		
54	SAMS EQUIPMENT & SUPPLIES	559-252-0354	559-251-1119	BIDDING	8/15/2014	8/22/2014		
55	SITE WORKS SOLUTIONS INC	530-222-229	530-222-3337	NO BID	8/15/2014	8/22/2014	CHRISTINE	
56	SITEWORKS CONSTRUCTION INC	925-284-1437	925-256-8357		8/15/2014	8/22/2014		LEFT A MESSAGE FOR KENT
57	SOUZA CONSTRUCTION INC	559-747-7100	559-747-7101	NO BID	8/15/2014	8/22/2014	EVA	
58	STONY CREEK GENERAL ENGINEERING	530-526-3191	530-988-5092		8/15/2014	8/22/2014		LEFT A MESSAGE
59	SUULUTAAQ INC	707-427-3209	707-635-8187	NO BID	8/15/2014	8/25/2014	BLAINE	
60	T AND S DVBE INC	530-864-8105	530-864-8105		8/15/2014	8/25/2014		EMAIL TANDSDVBE@YAHOO.COM
61	TRAFFIC ENFORCEMENT SOLUTIONS	559-392-6050	559-323-4269		8/15/2014	8/25/2014		LEFT A MESSAGE
62	TUCKER TECHNOLOGY INC	510-836-2625	510-836-2625	NO BID	8/15/2014	8/25/2014	CHRISTINA	

	COMPANY NAME	TELEPHONE #	FAX #	RESPONSE	DATE FAXED	DATE CALLED	NAME	COMMENTS
63	TYRRELL RESOURCES INC	530-243-8733	530-241-8975		8/15/2014	8/25/2014		LEFT A MESSAGE
64	VINTAGE PAVING COMPANY INC	530-795-0132	530-795-5734	BIDDING	8/15/2014	8/25/2014		CALLED ON BID DAY TO SEE WHY WE HAD NOT RECEIVED A QUOTE,, ESTIMATOR HAD TO LEAVE ON EMERGENCY, NO BID
65	ALL PHASE CONSTRUCTION & ENGINEERING INC	916-771-4602	916-771-4603		8/14/2014	8/25/2014		LEFT A MESSAGE
66	ARROW S COMPANY	707-396-0073	707-437-2555		8/14/2014	8/25/2014		LEFT A MESSAGE
[illegible]	[illegible]	[illegible]	[illegible] 5468	NO BID	[illegible]14	8/25/2014	MARK	
68	DAVID ENGINEERING CONSTRUCTION	530-367-3508	530-820-9120	NO BID	8/14/2014	8/25/2014		
69	SANTOS EXCAVATING	530-894-2274	530-894-7767	NO BID	8/14/2014	8/25/2014	SUE	
70	BRAY TRUCKING	707-744-1640	707-744-1630		8/14/2014	8/25/2014		ANSWERED THEN HUNG UP
71	AGUILAR LANDSCAPE	530-885-5283	530-885-5273		8/14/2014	8/25/2014		LEFT A MESSAGE
72	AXNER EXCAVATING	530-222-0539	530-222-8910	NO BID	8/14/2014	8/25/2014	SHERRY	
73	NEWLAND ENTITIES, INC.	530-755-1178	530-674-0756	NO BID	8/14/2014	8/25/2014	CLAUDIA	

MCM CONSTRUCTION, INC.
GENERAL ENGINEERING CONTRACTORS
SACRAMENTO, CA

Main Office
P.O. BOX 620 / 6413 32nd Street / North Highlands / CA 95660
(916) 334-1221 Estimating / Engineering FAX (916) 334-0562
Accounting FAX (916) 334-8355

Southern California Regional Office
P.O. BOX 867 / 19010 Slover Ave. / Bloomington / CA 92316
(909) 875-0533 Engineering / Accounting FAX (909) 875-2243

August 13, 2014

To: All Potential Subcontractors:

SUB-QUOTES REQUESTED FROM
QUALIFIED SUBCONTRACTORS, SUPPLIERS AND
DBE FIRMS FOR:
99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861
BID DATE & TIME: Wednesday August 27, 2014 at 3:00 PM
DBE GOAL: 5%

SUB-QUOTES ARE BEING REQUESTED FOR VARIOUS ITEMS OF WORK INCLUDING, BUT NOT LIMITED TO:

CONSTRUCTION AREA SIGNS, TRAFFIC CONTROL SYSTEM, TYPE III BARRICADE, PORTABLE FLASHING BEACON, PORTABLE CHANGEABLE MESSAGE SIGN, SWPPP, EROSION CONTROL, STREET SWEEPING, TEMPORARY FENCE, COLD PLANE AC PAVEMENT, CLEARING & GRUBBING, ROADWAY EXCAVATION, LANDSCAPING, HYDROSEED, FINISHING ROADWAY, CLASS 2 AB, HMA & HMA DIKE, TACK COAT, FURNISH PILING (HP 14X89), STEEL SHEET PILING, PRESTRESSING, FURNISH READY MIX, PTFE/ELASTOMERIC BEARING, JOINT SEAL, REBAR, WELDED STEEL PIPE CASING, ROCK SLOPE PROTECTION, MINOR CONCRETE, FENCE & GATE, GUARD RAILING DELINEATOR, MARKER, RAILING, TRAFFIC STRIPE, ETC.

Subcontractors must be prepared to furnish payment and performance bonds issued by a California admitted surety that is acceptable to MCM. MCM will reimburse the Subcontractor for the premium costs of the bonds at standard premium rates not the exceed 1.5%. Subcontractor must possess current general commercial liability insurance and workers compensation insurance. Please contact MCM for assistance in responding to this solicitation. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. Quotations will be broken down into comparable packages as reasonably necessary.

MCM Construction, Inc.
P.O. Box 620/North Highlands, CA
(916) 334-1221/Fax (916) 334-0562
Estimator: Ron Burch
Plans Contact: Marlena Pena

Will you be Bidding this project? Yes_____ No_____ Fax to (916) 334-0562

YOUR COMPANY NAME_____CONTACT_____

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GENERAL ENGINEERING CONTRACTORS
SACRAMENTO, CA

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August 13, 2014

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Will you be Bidding this project? Yes_____ No X **Fax to (916) 334-0562**

YOUR COMPANY NAME G. O. Nielson Construction, Inc. **CONTACT** Estimators

MCM CONSTRUCTION, INC.
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Accounting FAX (916) 334-8356

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August 13, 2014

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Will you be Bidding this project? Yes_____ No X Fax to (916) 334-0562

YOUR COMPANY NAME Oliveira Fence **CONTACT** Debbie Garcia

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Plans Contact: Marlena Pena

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YOUR COMPANY NAME AS Contractors **CONTACT** Deni Smith

* * * COMMUNICATION RESULT REPORT (AUG. 15. 2014 10:55AM) * * *

TTI MCM CONSTRUCTION

TRANSMITTED/STORED AUG. 15. 2014 10:53AM

FILE	MODE	OPTION	ADDRESS	RESULT	PAGE
16	MEMORY TX		15592518821	OK	1/1
			18663666646	OK	1/1

REASON FOR ERROR
E-1) HANG UP OR LINE FAIL
E-2) BUSY
E-3) NO ANSWER
E-4) NO FACSIMILE CONNECTION

MCM CONSTRUCTION, INC.
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August 13, 2014

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Estimator: Ron Burch
Plans Contact: Marlena Pena

Will you be Bidding this project? Yes_____ No_____ Fax to (916) 334-0562

YOUR COMPANY NAME_____CONTACT_____

* * * JOURNAL (AUG. 15. 2014 11:42AM) * * *

FAX HEADER 1: MCM CONSTRUCTION
FAX HEADER 2:

(TRANSMISSION)

DATE	TIME	ADDRESS	MODE	TIME	PAGE	RESULT	USER NAME	FILE
AUG. 13.	2:49PM	HD Supply	ESM	0'17"	P. 1	OK	34V34 264 MFFFF0000	7146
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	11:19AM	9259319178	ESM#	0'20"	P. 1	OK	34V34 144 MFFFF0000	7164
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	11:24AM	530+221+7563	ESM	0'16"	P. 1	OK	32V34 240 MFFFF0000	7165
	11:24AM	817 430 0409	ESM	4'25"	P. 1	OK	V27 24 MFFFF0000	7164
	11:30AM	415 206 1711	ESM#	0'21"	P. 1	OK	24V34 216 M00000000	7165
	11:30AM	415 206 1711	ESM#	0'13"	P. 1	OK	34V34 216 MFFFF0000	7164
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	11:32AM	1 916 663 1858	ESM	0'17"	P. 1	OK	32V34 264 MFFFF0000	7164
	11:33AM	7078381689	ESM	0'35"	P. 1	OK	V17 144 MFFFF0000	7164
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	11:36AM	FAX	SM	0'38"	P. 1	OK	V17 144 MFFFF0000	7164
	11:38AM	8059375473	ESM	0'17"	P. 1	OK	34V34 264 MFFFF0000	7164
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(RECEPTION)

DATE	TIME	ADDRESS	MODE	TIME	PAGE	RESULT	USER NAME	FILE
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	2:33PM	FAX	S	1'08"	P. 1	OK	V17 144 M00080000	7158
	4:27PM		ED	0'32"	P. 1	OK	V17 144 M000A0000	7159
	4:35PM	KELLEY EROSION CNTRL	ES	0'18"	P. 1	OK	32V34 264 M00330081	7160
AUG. 15.	8:12AM	2099832375	ES	0'13"	P. 1	OK	32V34 264 M00290081	7162
	8:22AM	EBIDBOARD	ED	0'19"	P. 1	OK	34V34 288 M002F0081	7163

TX 0037660

:BATCH
M :MEMORY TX
S :STANDARD
U :SUPER FINE
!$:REMOTE TRANSFER
^ :RECEPT. NOTICE REQ.
C :CONFIDENTIAL
L :SEND LATER
D :DETAIL
X :EXTRA SUPER FINE
B :FAX ON DEMAND
A :RECEPT. NOTICE

RX 0188003

$:TRANSFER
@ :FORWARDING
F :FINE
b :COLOR
* :PC
P :POLLING
E :ECM
O :300dpi
> :REDUCTION
+ :ROUTING

MCM CONSTRUCTION, INC.
P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
All Phase Construction & Engineering, In
P.o. Box 876
Roseville,CA,95661

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

Subcontractors will be required to enter into our standard Subcontract. No modifications to the Subcontract are permitted. Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. MCM is a Union Signatory and Equal Opportunity Employer.

Please contact MCM for assistance in responding to this solicitation.

Participation Response Form

( ) We can participate in this contract
TYPE OF SERVICE OR SUPPLIES:_____
( ) We cannot participate in the contract

_____ _____
Print Name of Business Owner Signature

Date:_____

Please fax return this form by Aug 27, 2014
with a copy of your certification to Marlena Pena/Ron Burch at (916) 334-0562

MCM CONSTRUCTION, INC.
P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
ARROW S COMPANY
177 CALIFORNIA AVENUE
ARBUCKLE,CA,95912

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Legarra Enterprises
3720 Flight Avenue
Redding,CA,96002

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
R.A. MARTIN CONSTRUCTORS, INC
4418 ALTA MESA DR.
REDDING,CA,96002

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Sequoia Traffic Service
716-450 Binkley Lane
Susanville,CA,96130

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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INVITATION TO BID

August 14, 2014
David Engineering Construction
6344 Nugget Drive
Foresthill,CA,95631

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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INVITATION TO BID

August 14, 2014
Vintage Paving Company, Inc.
119 Main Street
Winters,CA,95694

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Santos Excavating, Inc.
643 W. 4th Avenue
Chico,CA,95926

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Site Work Solutions, Inc
18981 Gravel Plant Rd
Redding,CA,96049

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

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CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Bc Schmidt Construction, Inc.
P.o. Box 1557
Williams,CA,95987

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Frank Medina General Engineering Contrac
10096 Ahart Road
Oroville,CA,95966

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

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INVITATION TO BID

August 14, 2014
Bray Trucking
5959 Highway 175
Hopland,CA,95449

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

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TEHAMA COUNTY PROJECT NO. 370861

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Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Please contact MCM for assistance in responding to this solicitation.

Participation Response Form

( ) We can participate in this contract
TYPE OF SERVICE OR SUPPLIES:_____
( ) We cannot participate in the contract

_____ _____
Print Name of Business Owner Signature

Date:_____

Please fax return this form by Aug 27, 2014
with a copy of your certification to Marlena Pena/Ron Burch at (916) 334-0562

MCM CONSTRUCTION, INC.
P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Charlie's Custom Excavating, Inc
21113 Gilbert Drive
Redding,CA,96002

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
A C Dike Co
2788 Venture Dr.
Lincoln,CA,95648

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Technical Studies, Inc.
2696 Screech Owl Way
Sacramento,CA,95836

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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P.O. BOX 620
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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Aguilar Landscape
9730 Mt. Vernon Road
Auburn,CA,95603

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
PAPILLON BUILDERS
20300 RIM ROCK CT
FORESTHILL,CA,95631

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Allen Gill Construction, Inc.
3307 Twin View Blvd.
Shasta Lake,CA,96019

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Nitta Erosion Control
3778 Del Mar Avenue
Loomis,CA,95650

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Diamond D General Engineering, Inc.
32500 State Highway 16
Woodland,CA,95695

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Axner Excavating, Inc
2900 Old Oregon Trail
Redding,CA,96003

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
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http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Newland Entities, Inc
335 Teegarden Avenue
Yuba City,CA,95992

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

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Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
Mc Cullough Construction Inc
66 Campbell Ridge Road
Salyer,CA,95663

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

Subcontractors will be required to enter into our standard Subcontract. No modifications to the Subcontract are permitted. Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. MCM is a Union Signatory and Equal Opportunity Employer.

Please contact MCM for assistance in responding to this solicitation.

Participation Response Form

( ) We can participate in this contract
TYPE OF SERVICE OR SUPPLIES:_____
( ) We cannot participate in the contract

_____ _____
Print Name of Business Owner Signature

Date:_____

Please fax return this form by Aug 27, 2014
with a copy of your certification to Marlena Pena/Ron Burch at (916) 334-0562

MCM CONSTRUCTION, INC.
P.O. BOX 620
NORTH HIGHLANDS,CA 95660
Telephone: (916) 334-1221
Fax: (916) 334-0562
http://www.mcmconstructioninc.com

INVITATION TO BID

August 14, 2014
S.t. Rhoades Construction, Inc.
3468 Bechelli Lane, Suite E
Redding,CA,96049

We are seeking certified and qualified **DBE** subcontractors and/or suppliers for:

Project: 99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT NO. 370861

Location: Tehama,CA
Bid Due Date: 08/27/14 at 03:00 PM PST
Solicitation Number: 370861
Contact: Marlena Pena/Ron Burch

Quotes are needed for:
CONSTRUCTION AREA SIGNS, MASONRY, RELOCATE BIKE LOCKER/INSTALL BIKE RACKS, CLEAR & GRUB, LANDSCAPE & IRRIGATION, ROADWAY EX & GRADING, BACKFILL MATERIAL, PRECAST CONCRETE SEATWALLS, PRECAST PRESTRESSED DECK UNIT, CRUSHED ROCK, CLASS 2AB, AC PAVEMENT, JOINT SEAL, PERMANENT STEEL DECK FORMS, ELASTOMERIC BEARING PADS, REBAR, STRUCTURAL STEEL & DECK CABLE SYSTEM, WAYFINDING SIGN, CLEAN & PAINT STRUCTURAL STEEL, CLEAN & PAINT METAL RAILING, DRAINAGE & UNDERGROUND UTILITIES, FLATWORK, MISC. METAL, CONSTRUCTION STAKING & SURVEY, FENCE, RAILING, THERMOPLASTIC MARKING, LIGHTING SYSTEM, OVERHEAD CONTACT SYSTEM MODIFICATIONS, RAILROAD FLAGGING, WEST STAIRS TO CONSTRUCT, FURNISH READY MIX, ETC..

Subcontractors will be required to enter into our standard Subcontract. No modifications to the Subcontract are permitted. Subcontractors must be prepared to furnish performance and payment bonds and possess current insurance and worker's compensation coverage. MCM will only reimburse bond premiums at Standard Industry Rates. MCM's listing of a Subcontractor in its bid to the public agency is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. MCM is a Union Signatory and Equal Opportunity Employer.

Please contact MCM for assistance in responding to this solicitation.

Participation Response Form

( ) We can participate in this contract
TYPE OF SERVICE OR SUPPLIES:_____
( ) We cannot participate in the contract

_____ _____
Print Name of Business Owner Signature

Date:_____

Please fax return this form by Aug 27, 2014
with a copy of your certification to Marlena Pena/Ron Burch at (916) 334-0562

EXHIBIT 1 - to Contract No. 08C-0377 Good Faith Effort Submittal
MCM CONSTRUCTION, INC.
$6,144,168.00 is MCM's Bid Total

ITEM OF WORK OFFERED	BIDDER NORMALLY PERFORMS ITEM	Item Broken Down to Facilitate Participation	Amount ($)	Percentage of Contract
CONSTRUCTION AREA SIGNS	No	Yes	$6,600.00	0.11%
TRAFFIC CONTROL SYSTEM	No	Yes	$500.00	0.01%
TYPE III BARRICADE	No	Yes	$2,000.00	0.03%
PORTABLE FLASHING BEACON	No	Yes	$600.00	0.01%
PORTABLE CHANGEABLE MESSAGE SIGN	No	Yes	$14,000.00	0.23%
SWPPP	No	Yes	$41,500.00	0.68%
EROSION CONTROL	No	Yes	$14,421.00	0.23%
STREET SWEEPING	No	Yes	$5,000.00	0.08%
TEMPORARY FENCE	No	Yes	$2,970.00	0.05%
COLD PLANE AC PAVEMENT	No	Yes	$10,000.00	0.16%
CLEARING AND GRUBBING	No	Yes	$15,000.00	0.24%
ROADWAY EXCAVATION	No	Yes	$47,100.00	0.77%
LANDSCAPING	No	Yes	$78,000.00	1.27%
HYDROSEED	No	Yes	$3,602.50	0.06%
FINISHING ROADWAY	No	Yes	$5,000.00	0.08%
CLASS 2 AB	No	Yes	$39,000.00	0.63%
HMA & HMA DIKE	No	Yes	$57,315.00	0.93%
TACK COAT	No	Yes	$2,750.00	0.04%
FURNISH PILING (HP 14X89)	No	Yes	$627,000.00	10.20%
STEEL SHEET PILING	No	Yes	$120,000.00	1.95%
PRESTRESSING	No	Yes	$115,000.00	1.87%
PTFE ELASTOMERIC BEARING	No	Yes	$30,000.00	0.49%
JOINT SEAL	No	Yes	$20,400.00	0.33%
REBAR	No	Yes	$699,319.20	11.38%
WELDED STEEL PIPE CASING	No	Yes	$12,000.00	0.20%
ROCK SLOPE PROTECTION	No	Yes	$23,810.00	0.39%
MINOR CONCRETE	Yes	Yes	$7,000.00	0.11%
FENCE & GATE	No	Yes	$14,410.00	0.23%
GUARD RAILING DELINEATOR	No	Yes	$120.00	0.00%
MARKER	No	Yes	$980.00	0.02%
RAILING	No	Yes	$120,060.00	1.95%
TRAFFIC STRIPE	No	Yes	$5,160.00	0.08%
TOTALS			**$2,140,617.70**	**34.84%**

EXHIBIT "4" to MCM Construction, Inc. Good Faith Efforts Submittal
County of Tehama No. 08C-0377

Item of Work	Name of Selected Firm	DBE or Non	Name of Rejected Firm	Quote ($)	Price Difference ($)	Reason For Rejection
4,6,7	Highway Specialty Co	Non	Construction Area Signs	$10,150.00	$2,810.00	High Price
65,66,67	Frank Medina	DBE	Dirt & Aggregate Interchange, Inc.	Chose DBE	Chose DBE	High Price/Chose DBE
10	MCM Construction Inc Self Perform	Non	SWPPP Solutions, Inc.	$1,500.00	$500.00	Cheaper to Self Perform
10, 11	MCM Construction Inc Self Perform	Non	Tully Consulting Group	$1,800.00	$800.00	Higher Price on SWPPP/Will not do Annual Reports if not doing SWPPP
N/A	None	N/A	Professional Concrete Sawing, Inc.	N/A	N/A	No sawing needed on this project
68	MCM Construction will install, Rupert Construction Supply will provide	DBE	Frank Medina	$120,420.00	$26,760.00	We did not use Frank Medina for this single item from quote, did not include anchor bolts, cheaper to have Rupert Construction Supply provide the Bicycle Railing and MCM will install

Please see the attached quotes for names, addresses and phone numbers of all firms

Construction Area Signs Inc.

County of Tehama Public Works
County Project no. 370861
99W at the Thomas Creek Bridge Replacement Project
Bid Date: August 27, 2014

Item no. 04 Construction Area Signs – Stationary Mounted
As shown on plan sheets DE-1 (includes Project Funding signs)
Furnish, Install, & Remove
Lump Sum $8,000.00

- Signs covered one time at time of installation, for contractor's use.

Item no. 05 Traffic Control System – Partial

T-13 Reversing Control

2 Men & Equipment	Monday thru Friday Days (excludes Holidays)
Rate per 8 hour shift	$1,475.00
OT rate per hour	180.00
DT Rate per hour	200.00

Item no. 06 Type III Barricade
Furnish & Remove (No Maintenance)
4 each @ $100.00 $ 400.00

Item no. 07 Flashing Beacon (Portable)
No Maintenance, Furnish Only *(Sale)*
2 each @ $875.00 each $1,750.00

Item no. 08 Portable Changeable Message Sign – **Monthly** Rental

$1250.00 per unit per month

- *F.O.B. Newcastle.*
- *Sales tax included.*
- *Item no. 08 must be in conjunction with other work.*

Bid excludes Portable Changeable Message Sign, Impact Attenuator Vehicle, and Traffic Control other than Typical Shoulder Closure.

Please contact Mike Smith for additional information at the number noted below

215 Taylor Road, Newcastle, CA 95658 * (916) 663-9097 * (916) 663-1858
Qualified UDBE/DBE/WBE * Contractor #442645

BUSINESS ENTERPRISE CERTIFICATE

CONSTRUCTION AREA SIGNS, INCORPORATED

215 TAYLOR ROAD
NEWCASTLE, CA 95658
Owner: ELISA ROBINSON

Business Structure: CORPORATION

STATE MINORITY BUSINESS ENTERPRISE
STATE WOMEN BUSINESS ENTERPRISE

This Certification Not Valid For Federal Aid Contracts

This certificate acknowledges that said firm is approved by the California Department of Transportation as a State Minority Business Enterprise or State Women Business Enterprise (or in some cases both) in accordance with Assembly Bill Number 486, Chapter 1329 and the California Public Code, Chapter 2.5 (commencing with Section 2050), for the following NAICS codes:

* 423990 Other Miscellaneous Durable Goods Merchant Wholesalers

* Indicates primary NAICS code

CERTIFYING AGENCY:
DEPARTMENT OF TRANSPORTATION
1823 14TH STREET, MS 79
SACRAMENTO, CA 95814 0000
(916) 324-1700

Firm Number : 500
Renewal Date : April 1, 2015

Janice Salais

March 29, 2013

Janice Salais, CERTIFYING AGENCY REPRESENTATIVE

FACSIMILE TRANSMISSION

To: +19163340562

From: Dustan Currier
Highway Specialty Co
P O Box 141
Palo Cedro
CA 96073

Phone:
Fax Phone: +19163340562

Phone: +1 (530) 949-5681
Fax Phone: (855) 846-5806

Note:
99W Bridge Replacement Project (Thomes Creek Bridge)

Date: 08/27/2014

Pages: 2

Send and receive faxes with RingCentral, www.ringcentral.com

RingCentral

RECEIVED TIME AUG. 27. 11:53AM

Highway Specialty Co.

TRAFFIC SAFETY SUPPLY, TRAFFIC CONTROL
PO BOX 141 PALO CEDRO, CA 96073
LICENSE # 957808, A UNION CONTRACTOR
PHONE 530-949-5681 FAX 855-846-5806
CALIFORNIA CERTIFIED SMALL BUSINESS
 # 1559500
Dustan@HighwaySpecialty.com

ATTENTION ESTIMATOR:

August 27, 2014
QUOTE VALID FOR 30 DAYS

PROJECT: **99W Bridge Replacement Project (Thomes Creek Bridge)**
CONTRACT #: **370861**
BID DATE: **August 27, 2014**
FED AID #:
FROM: **DUSTAN CURRIER**

ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
4	CONSTRUCTION AREA SIGNS	LS	1	$ 6,600.00	$ 6,600.00
6	TYPE III BARICADE	EA	4	$ 84.95	$ 339.80
7	FLASHING BEACON, PORTABLE	EA	2	$ 200.00	$ 400.00

CONTRACT DETAILS

A CONTRACT AND 10 WORKING DAYS WRITTEN NOTICE REQUIRED FOR SCHEDULING

NUMBER OF MOBILIZATIONS: 2. PRICE PER ADDITIONAL MOVE-IN: $650

PRICE FOR CAS INCLUDES STATIONARY MOUNTED SIGNS SHOWN IN PLAN SHEETS ONLY

PRICE FOR INSTALL AND REMOVAL DOES NOT INCLUDE ANY TRAFFIC CONTROL.

SHOULDER CLOSURES, WHEN REQUIRED FOR HIGHWAY SPECIALTY OPERATIONS, ARE INCLUDED.

NO MAINTENANCE ON ITEMS

HIGHWAY SPECIALTY EXCLUDES ANY AND ALL CORING, CUTTING OR PATCHING OF AC OR CONCRETE.

ALL SIGN AND DELINEATOR LOCATION MARK OUT TO BE DONE BY OTHERS AND MUST BE COMPLETED PRIOR TO HIGHWAY SPECIALTY NOTIFYING UNDERGROUND SERVICE ALERT AND STARTING WORK.

PRICE FOR CONSTRUCTION AREA SIGNS INCUDES INSTALL, REMOVAL, INITIAL COVERING IF REQUIRED AND DATING OF RAMP SIGNS. NO MAINTENANCE.

CAS PRICE EXCLUDES CHANGEABLE MESSAGE SIGNS

ALL CONSTRUCTION AREA SIGNS ARE CONSIDERED RENTAL AND SHALL REMAIN THE SOLE PROPERTY OF HIGHWAY SPECIALTY. PRIME CONTRACTOR WIL BE CHARGED FULL REPLACEMENT COSTS FOR ANY SIGNS MISSING OR DAMAGED AT THE END OF CONTRACT.

SHOULD THIS QUOTE BE ACCEPTED BY THE PRIME CONTRACTOR, THESE DETAILS IN THEIR ENTIRETY MUST BE INCLUDED IN THE SUBCONTRACT.

THANK YOU FOR THE OPPORTUNITY TO PROVIDE PRICING FOR YOUR SIGN AND TRAFFIC CONTROL NEEDS.
PLEASE FEEL FREE TO CONTACT ME AT (530)949-5681 OR VIA EMAIL AT DUSTAN@HIGHWAYSPECIALTY.COM

DIRT & AGGREGATE
INTERCHANGE, INC.

QUOTATION

DATE: 8/26/2014

TO: MCM CONSTRUCTION Attn: ESTIMATOR EMAIL: MPENA@MCMCONSTRUCTIONINC.COM

Project Name: 99W @ THOMAS CREEK BRIDGE REPLACEMENT
Owner: TEHAMA COUNTY
Bid Date & Time: 8/27/14 3:00PM

Item	Description	Qty	U/M	Unit Price	Extended
65	Transition Railing (Type STB)	2	EA	$4,000.00	$8,000.00
66	Transition Railing (Type WB-31)	2	EA	$4,000.00	$8,000.00
67	Alternative In Line Terminal System	4	EA	$3,225.00	$12,900.00
73	Mobilization	1	LS	$5,000.00	$5,000.00
				TOTAL:	$33,900.00

Stipulations:
- Bond not included.
- No traffic control. No Survey Work.
- Excludes all dirt work and concrete work on guardrail items.
- Exlcudes erosion control.
- Price based on 1 mobilization.
- Extra mobilization = $5,000.00 per mobilization.
- 3 Working days.
- California UDBE Certified #CT-000020.

Due to continued and unpredictable increases in material costs and resulting delays in delivery of such materials, the prices and delivery dates quoted herein will automatically expire thirty (30) days from the above date, unless accepted in writing prior to that date.

Thank you for your consideration.

DIRT and AGGREGATE INTERCHANGE, INC.

Signed: William Smith

We are a Minority Business Enterprise
OR DBE #493, OR CCB# 26599, WA CCB# DIRTAII192NP, WA DBE# D4 M0700 781
20905 NE Sandy Blvd, Fairview, OR 97024 Phone: 503-661-5093 Fax: 503-669-1192

FRANK MEDINA GENERAL ENGINEERING
10096 AHART ROAD
OROVILLE, CA 95966
OFFICE - 530-743-0744; FAX - 530-743-9352

State Lic # 644373 **Class A C13 C31** roxanne.medina@att.net

Certified DBE: CT014717
Certified SBE: 8270
Certified ESBE: FRM5425230P

PROPOSAL

Laborers Local 185
Operators Local 3
Air Quality Compliant

FAXED ON 08/26/14
Bid Date: 08/27/14

Re: 99W Bridge Replacement Project REVISED

Addendums: 1
Quote Valid: 30 Days
Traffic Control: 0
Prevail Wage: YES

Freight Included: Yes
Permits: No
Back Charges: No
Union: YES

Sales Tax Included: Yes
Construction Staking: No
Retention Withheld: No
HazMat/Lead Compliance: NO

USA: No
Bond Premium: 0%

Item No.	Item	Item Price	Unit	Qty	Total
23	Treated Wood Waste	1.00	LB	1000	$1,000.00
24	Remove Fence	3.00	LF	100	$300.00
25	Remove Guardrail	10.00	LF	65	$650.00
61	Fence Type WM	15.00	LF	94	$1,410.00
62	Access Control Gate	3000.00	LS	1	$3,000.00
63	Guard Railing Delineator	30.00	EA	4	$120.00
64	Object Marker L	40.00	EA	2	$80.00
65	Transition Railing STB	3600.00	EA	2	$7,200.00
66	Transition Railing WB-31	3600.00	EA	2	$7,200.00
67	Alternate In Line Terminal System	3000.00	EA	4	$12,000.00
68	Tubular Bicycle Railing *	90.00	LF	1338	$120,420.00
			TOTAL		$153,380.00

* Prime to leave post Pockets and anchor bolts excluded. If base plates attach to textured wall prime to provide smooth area the size of base plate plus 3/4" around plate. If any painting is needed for rail this is exluded as well.

***Quote is based on all items.

*** Quote INCLUDES 2 mobilizations. Additional mobilizations to be charged at $750 ea.

***Quote is based on Regualr shift hours M-F. Weekends, Holidays, and Night Work subject to wage

***Stand By Time: $250 per Hour Excluding Weekend or Holiday Hours

***Bid items that require night work the item price reflect night work rate.
Terms: Due and payable within 30 days from date of installation and/or as per Business and Professional

IF QUOTE IS USED AND YOU ARE THE LOW BIDDER AND YOU LISTED FRANK MEDINA, AS A SUBCONTRACTOR, NOTIFY OFFICE WITHIN 48 HOURS

RECEIVED TIME AUG. 27. 9:17AM

SWPPP Solutions, Inc.

Storm Water Consultants
2205 Hilltop Drive #8006
Redding, CA 96002

www.swpppsolutions.com
Phone 530-222-4339
Fax 530-223-2798

August 24, 2014

Estimating Department
MCM Construction

Dear Estimator:

SWPPP Solutions, Inc., a DBE, UDBE and WBE firm (#CT-032706), would like to submit a quote to you for the following project:

8/27

99W Bridge Replacement (at Thomes Creek)
Tehama County
Bid Opening: August 27, 2014

SWPPP Solutions, Inc. can prepare a construction Storm Water Pollution Prevention Plan (SWPPP) for this project that conforms to the General Permit (SWRCB Order No. 2009-0009-DWQ) for the lump sum of $1500. If a Water Pollution Control Program (WPCP) is needed instead of a SWPPP, we can prepare a WPCP for the lump sum of $750.

This quote covers any and all addenda issued, and any bid date changes or re-bids. If selected, SWPPP Solutions, Inc. will:

- Provide 4 copies of a project specific SWPPP or WPCP, and
- Revise the SWPPP or WPCP per General Permit requirements, as needed, to gain initial Owner approval.

We have successfully prepared SWPPPs for over 1,100 projects in California. If we can be of service for this project, or any other, please don't hesitate to call.

Best regards,

Dave Burns

SELF PERFORM:

MCM CONSTRUCTION, INC (916)334-1221
4413 32ND ST., NORTH HIGHLANDS, CA 95660

If you prefer not to receive faxes of this nature, please email dave@swpppsolutions.com.

TCG

Civil Engineering and Stormwater Solutions

Aug 26, 2014

RE: Proposal for SWPPP for 99W Bridge Replacement Project, Bids 8/27/14

Dear Prime Contractor;

Thank you for the opportunity to provide a bid for this work. We provide civil and stormwater engineering services.

Scope of Work:

A. Prepare Stormwater Pollution Prevention Plan (SWPPP).
   - I. Prepare SWPPP per State and contract requirements. Include REAP template, CSMP and SAP.
   - II. Prepare Notice of Termination (NOT) at completion of project.
   - III. Submit SWPPP to State Water Board via SMART program.
   - IV. Prepare a Notice of Intent, if applicable. Include Risk Assessment and Site Map.
   - V. Prepare Water Pollution Control Drawings as part of SWPPP.
   - VI. Exclusions:
     - a. Role of Water Pollution Control Manager and required monitoring, NOI fees, BMP's, site inspection and testing will be the contractor's responsibility.

B. Provide Stormwater Annual Report
   - I. Prepare Stormwater Annual Report in accordance with the SWRCB requirements.
   - II. Report will be prepared by a certified QSD.

Fee:

The SWPPP will be prepared for a Fixed Fee of the following, with fees billed monthly based upon percent completion:

A. Prepare SWPPP	$ 1,800
B. Prepare Stormwater Annual Report $250 EA x 2	$ 500

Fees will be due within 30 days of client's receipt of invoice.

Timing and deliverables:

The SWPPP will be provided within 2 weeks of authorization to proceed. The document will be provided in hard copy (4 copies) and electronic PDF format.

Sincerely,

Robin Tully

Robin Tully, PE/QSD/QSP, President/Owner
License #: C64354

AUTHORIZATION TO PROCEED

Name: Date:

DBE/WBE/UDBE #38300, Exp. 2/4/2015 (Certified through Caltrans)
SBE (Micro) #60919, Exp. 1/31/2016, DUNS #832769918 Annual Revenue Under $500K

TULLY CONSULTING GROUP
180 S. FIRST ST, SUITE 9 • DIXON, CA • 95620
PHONE: 707-693-1926 • FAX 707-471-0318
ROBIN@TULLYGROUP.COM

SELF PERFORM:
MCM CONSTRUCTION, INC. (916)334-1221
6413 32ND ST. NORTH HIGHLANDS, CA 95660

PROFESSIONAL Concrete Sawing, Inc.

Price List

Phone: (209)722-2226 Fax: (209)722-2227
P.O. Box 3348, Merced, California 95344

Flat Sawing: Asphalt

Minimum Charge: $270.00

Thickness of Material in inches	Price per Linear Foot ($/ft) 1 – 400 feet	401 – 1000+ feet
2"	$0.60	$0.55
3"	$0.70	$0.65
4"	$0.80	$0.75
5"	$0.90	$0.85
6"	$1.00	$0.95
7"	$1.15	$1.10
8"	$1.50	$1.45
9"	$1.95	$1.90
10"	$2.80	$2.70
11"	$3.50	$3.40
12"	$4.50	$4.40
13" – 16"	Call for Estimate	

Flat Sawing: Concrete

Minimum Charge: $270.00

Thickness of Material in inches	Price per Linear Foot ($/ft) 1 – 400 feet	401 – 1000+ feet
2"	$1.50	$1.40
3"	$1.90	$1.80
4"	$2.50	$2.40
5"	$3.05	$2.95
6"	$3.55	$3.45
7"	$4.45	$4.35
8"	$5.30	$5.20
9"	$6.10	$6.00
10"	$7.00	$6.90
11"	$7.80	$7.70
12"	$8.90	$8.80
13" – 16"	13" – 16"	

Round Loop Sawing

Minimum Charge: $270.00	Billed Hourly: $135.00

Core Drilling

Minimum Charge: $270.00

Diameter of Hole	Cost per Inch
1" – 2½"	$3.50
3"	$4.00
3½"	$4.50
4"	$5.25
4½"	$5.75
5"	$6.50
5½"	$7.00
6"	$7.75
7"	$9.00
8"	$11.00
9"	$12.25
10"	$15.00
12"	$17.00
13" and Larger	Call for Estimate

Wall Sawing

Minimum Charge: $450.00

Thickness of Wall	Cost per Foot
6"	$16.00
8"	$20.50
10"	$25.25
12"	$29.50
13" and Thicker	Call for Estimate

Other Services

Rates	Bobcat	Backhoe	Jack Hammer
Minimum	$800.00	$900.00	$450.00
Hourly	$300.00	$400.00	$225.00

Mobilization (all Other Services) (hourly both directions): $90.00

The customer will provide slurry disposal at the job site or applicable disposal fees will be added to the invoice. Dump fees will be added to all invoices as applicable. Due to difficult or hazardous conditions, or scattered work locations, we reserve the right to bill any job hourly. Professional Concrete Sawing, Inc. is not responsible for layout or any damage to hidden or buried utilities, conduits, tensioning wire/cables, wood, or steel beams. The standard billing rate for operators is $135.00 per hour/per man unless otherwise noted above. The standard billing rate for helpers is $90.00 per hour/per man. The standby rate is $90.00 per hour/per man. For over time add $25.00 per hour/per man (4 hour minimum, weekdays included). For double-time add $45.00 per hour/per man (4 hour minimum, weekdays included). Travel charges will be added to all invoices for both directions at $90.00 per hour unless otherwise noted above. All jobs will be COD unless credit is established prior to the job. All prices are subject to change without notice. All invoices will be billed per the price list except for jobs for which a bid was requested. TERMS: Net 30 days from date of invoice. A late charge of 5% per month will be added to any invoice not fully paid within 30 days.

As an authorized representative of the company/individual listed below, I understand and agree to meet all Professional Concrete Sawing, Inc.'s terms of credit. I also agree to pay service charges assessed, reasonable attorney fees, and court costs in the event of default. The undersigned promises to pay in full all invoices in accordance with the terms listed above.

COMPANY	SIGNATURE	NAME(PRINT)	TITLE	DATE

CALIFORNIA UNIFIED CERTIFICATION PROGRAM
DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

PROFESSIONAL CONCRETE SAWING INC.

P.O. BOX 3348
MERCED, CA 95344

Owner: DAVID SCOTT
Business Structure: CORPORATION

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

NAICS Code(s) * Indicates primary NAICS code

* 238910 Site Preparation Contractors
237310 Highway, Street, and Bridge Construction
238110 Poured Concrete Foundation and Structure Contractors

Work Category Code(s)

C1601	CLEARING & GRUBBING	C1901	ROADWAY EXCAVATION
C1920	STRUCTURE EXCAVATION	C1930	STRUCTURE BACKFILL
C1940	DITCHES EXCAVATION	C9980	DEMOLITION

Licenses
D06 Concrete Related Services

UNIFIED CERTIFICATION PROGRAM

CERTIFYING AGENCY:
SAN MATEO COUNTY TRANSIT DISTRICT (SAMTRANS)/JPB
1250 SAN CARLOS AVENUE, PO BOX 3006
SAN CARLOS, CA 94070 1306
(650) 508-7939

UCP Firm Number : 34174

CUCP OFFICER

February 9, 2012 (reprint)

Rupert
Construction Supply

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762-4549
Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742

UDBE Certified, #CT-032785

Quotation

To: Estimator

Bid Date: 8/27/14
Date: 8/27/14

Project: 99W @ Thomes Creek Bridge Replacement
Job Number: County of Tehama

Quantity		Description	Unit $	Total $
1,338	lf	Bid Item #68 (P-F) Tubular Bicyle Railing Includes: 2x2 side mounted post w/base plate, 3x3 top & middle rail, 2x2 bottom rail, splice sleeves, hardware, anchor rods, shims (galvanized) *Customer's responsibility to set embeds and anchor bolts per approved shop drawings.	$54.61	$73,068.85
			Total:	$73,068.85
			Sales tax not included	

Delivery:
F.O.B.: Job Site

Terms: Net 30 days
Pricing Valid for 30 days

+ tax = $78,549 -

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be verified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to verify field dimensions.
Actual quantities are the responsibility of the contractor.
Additional items available for purchase. See attached line card for product information.
Some items may not meet Buy America requirements.

$78,549 x 60% = $47,129.40

Sincerely, Stacy Monroe
925.408.3627 Mobile
925.229.5577 Office
stacy@rupertsupply.com

8/27 Tehama CO.

Back To Query Form

Search Returned 106 Records

Fri Aug 15 10:10:27 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C0649 PILINGS SUPPLIER C0683 GUARD RAILINGS & BARRIERS SUPPLIER C1200 CONSTRUCTION AREA SIGNS C1201 TRAFFIC CONTROL SYSTEM C1531 PLANE ASPHALT CONCRETE C1601 CLEARING & GRUBBING C1901 ROADWAY EXCAVATION C1910 GRADING C2021 HYDROSEEDING C2030 EROSION CONTROL C2066 TEMPORARY EROSION CONTROL C2201 FINISHING ROADWAY C2602 AGGREGATE BASE C3901 ASPHALT CONCRETE C3910 PAVING ASPHALT (ASPHALT CONCRETE) C3940 PLACE ASPHALT CONCRETE DIKE & MISC C5105 MINOR CONCRETE STRUCTURE C5190 JOINT SEAL - WATER STOP C5201 REINFORCING STEEL C7035 WELDED STEEL PIPE C7200 ROCK SLOPE PROTECTION C7301 CONCRETE CURB & SIDEWALK - MISC C8000 FENCING CONTRACTOR C8001 TEMPORARY FENCING C8201 OBJECT MARKER C8320 METAL BEAM GUARD RAILING C8330 METAL RAILING C8405 THERMOPLASTIC TRAFFIC STRIPING & MARKING C8406 PAINTED TRAFFIC STRIPING & MARKING C8501 PAVEMENT MARKING C8605 MESSAGE SIGNS, LIGHTING & SIGN ILLUMINATION
Firm Type: DBE

Firm ID	5270
Firm/DBA Name	A B S L CONSTRUCTION
Address Line1	29393 PACIFIC ST
Address Line2	
City	HAYWARD
State	CA
Zip Code1	94544
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	luis@abslconstruction.com
Contact Name	LUIS M. ALLENDE
Area Code	(510)
Phone Number	727-0900 See Truckee Log.
Fax Area Code	(510)
Fax Phone Number	727-0910 YLS
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	237310; 238110; 238120; 238910;
ACDBE NAICS	
Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C1522 RESET, ADJUST ROADWAY ITEMS; C1531 PLANE ASPHALT CONCRETE; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1910 GRADING; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C4201 GROOVE & GRIND PAVEMENT; C5105 MINOR CONCRETE STRUCTURE; C5124 ERECT PRECAST CONCRETE; C5135 CONCRETE BLOCK & MASONRY RETAINING WALL; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; B General Building Contractor;
Trucks	
Gender	M

YLS - matt@apep

ACDBE NAICS

Work Codes	C1901 ROADWAY EXCAVATION; C1910 GRADING; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1970 EMBANKMENT CONSTRUCTION; C6800 SUBSURFACE DRAIN; C6819 FILTER FABRIC; C6820 PERMEABLE MATERIAL; C7000 PLASTIC PIPE; C7180 CAST IRON SEWER PIPE; C7191 SEWER MANHOLE; C7200 ROCK SLOPE PROTECTION; C9801 BUILDING CONSTRUCTION; C9829 RETAINER WALLS; C9842 MASONRY;
Licenses	A General Engineering Contractor; B General Building Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	32335
Firm/DBA Name	A.J. VASCONI GEREAL ENGINEERING
Address Line1	1820 GALINDO STREET, SUITE 275
Address Line2	
City	CONCORD
State	CA
Zip Code1	94520
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	aj@ajvasconi.com
Contact Name	ANDREW J. VASCONI
Area Code	(925)
Phone Number	691-9400 See Truckee log message
Fax Area Code	( )
Fax Phone Number	
Agency Name	SANTA CLARA VALLEY TRANSPORTATION AUTHORITY (VTA)
Counties	02; 03; 04; 05; 06; 07; 09; 10; 11; 12; 17; 18; 20; 21; 22; 23; 24; 27; 28; 29; 31; 32; 34; 35; 39; 41; 43; 44; 45; 46; 48; 49; 50; 51; 52; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 10;
DBE NAICS	237310; 237990; 238110;

ACDBE NAICS

Work Codes	C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C5100 CONCRETE STRUCTURE; C8720 CIVIL ENGINEERING;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	16345
Firm/DBA Name	ALERT-O-LITE, INC
Address Line1	2379 S G STREET
Address Line2	
City	FRESNO
State	CA
Zip Code1	93721
Zip Code2	
Mailing Address Line1	P.O. BOX 12224
Mailing Address Line2	
Mailing City	FRESNO
Mailing State	CA
Mailing Zip Code1	93777
Mailing Zip Code2	2224
Certification Type	DBE
EMail	debbieh@alertolite.com
Contact Name	DEBBIE HUNSAKER
Area Code	(559) no transfer

Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	Rusty@steelplacers.com
Contact Name	RUSSELL ROBERTSON
Area Code	(909)
Phone Number	884-6031
Fax Area Code	(909)
Fax Phone Number	433-9150
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	238120;
ACDBE NAICS	
Work Codes	C0652 REINFORCING BAR SECTION SUPPLIER; C0655 STEEL SUPPLIER; C5201 REINFORCING STEEL; C9829 RETAINER WALLS;
Licenses	C50 Reinforcing Steel Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	24042
Firm/DBA Name	AMLAND CORP
Address Line1	3168 KNIGHTS BRIDGE RD
Address Line2	
City	SAN JOSE
State	CA
Zip Code1	95132
Zip Code2	
Mailing Address Line1	1401 FELIPE AVE
Mailing Address Line2	
Mailing City	SAN JOSE
Mailing State	CA
Mailing Zip Code1	95122
Mailing Zip Code2	
Certification Type	DBE
EMail	kevinphan@amlandcorp.com
Contact Name	KEVIN BAO PHAN
Area Code	(408)
Phone Number	929-3949 See TRUCKEE log
Fax Area Code	(408)
Fax Phone Number	298-4344 vm maxed out
Agency Name	SANTA CLARA VALLEY TRANSPORTATION AUTHORITY (VTA)
Counties	00;
Districts	00;
DBE NAICS	236210; 237130; 237210; 237310; 238210;
ACDBE NAICS	
Work Codes	C1901 ROADWAY EXCAVATION; C1910 GRADING; C2000 HIGHWAY PLANTING; C2030 EROSION CONTROL; C8405 THERMOPLASTIC TRAFFIC STRIPING & MARKING; C8406 PAINTED TRAFFIC STRIPING & MARKING; C8501 PAVEMENT MARKING; C8604 LIGHTING; C9801 BUILDING CONSTRUCTION; C9858 RESIDENTIAL ELECTRICAL;
Licenses	A General Engineering Contractor; B General Building Contractor; C10 Electrical Contractor; C27 Landscaping Contractor;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Firm ID	13602
Firm/DBA Name	AUSTIN ENTERPRISE

Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Firm ID	21117
Firm/DBA Name	BAY LINE CUTTING & CORING, INC.
Address Line1	1635 4TH STREET
Address Line2	
City	BERKELEY
State	CA
Zip Code1	94710
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	jcbayline@sbcglobal.net
Contact Name	JUAN ARREGUIN
Area Code	(510)
Phone Number	527-1000 See TRUCKER LOG
Fax Area Code	(510)
Fax Phone Number	527-0500 left a message
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	237310;
ACDBE NAICS	
Work Codes	C1580 MODIFY BRIDGE ITEM; C5100 CONCRETE STRUCTURE; C5105 MINOR CONCRETE STRUCTURE; C5110 CONCRETE SURFACE FINISH; C5150 CORE CONCRETE - REPAIR BRIDGE DECK;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	33659
Firm/DBA Name	BC SCHMIDT CONSTRUCTION, INC.
Address Line1	P.O. BOX 1557
Address Line2	
City	WILLIAMS
State	CA
Zip Code1	95987
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	carrie@hangarbuilders.com
Contact Name	CARRIE SCHMIDT
Area Code	(530)
Phone Number	473-5423 See TRUCKER LOG
Fax Area Code	(530)
Fax Phone Number	473-2749 no voice-DeeDee
Agency Name	YOLO COUNTY TRANSPORTATION DISTRICT
Counties	00;
Districts	00;
DBE NAICS	236210; 236220; 238110; 332321; 444190; 488119;

Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE See TRUCKEE Log
EMail	Vvillard@bgi1.com
Contact Name	VICTOR VILLARD
Area Code	(805)
Phone Number	981-4616 message
Fax Area Code	(805)
Fax Phone Number	981-0105
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	561210; 562112; 562119; 562211; 562910;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1940 DITCHES EXCAVATION; C8721 RIGHT OF WAY ENGINEER; C9632 HAZARDOUS SUBSTANCE REMOVAL; I8991 RECYCLING;
Licenses	A General Engineering Contractor; HAZ Hazardous Waste;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Firm ID	41886
Firm/DBA Name	BORG FENCE
Address Line1	50 CONTRACTORS STREET
Address Line2	
City	LIVERMORE
State	CA
Zip Code1	94551
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	julieborg@borgfence.com
Contact Name	JULIE BORG
Area Code	(925)
Phone Number	455-9620 See TRUCKEE Log
Fax Area Code	(925)
Fax Phone Number	455-9626 message
Agency Name	CENTRAL CONTRA COSTA TRANSIT AUTHORITY (CCCTA)
Counties	00;
Districts	00;
DBE NAICS	238190; 238350; 238990;

ACDBE NAICS

Work Codes	C5135 CONCRETE BLOCK & MASONRY RETAINING WALL; C8000 FENCING CONTRACTOR;
Licenses	B General Building Contractor; C13 Fencing Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	10544
Firm/DBA Name	BUENA VISTA LANDSCAPE, INC
Address Line1	1472 N HARDING ST.
Address Line2	
City	ORANGE

Firm ID	36919
Firm/DBA Name	CAL-CON PUMPING, LLC
Address Line1	1 AVENUE OF THE PALMS AVE., STE 212
Address Line2	
City	SAN FRANCISCO
State	CA
Zip Code1	94130
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	jb.calcon@mac.com
Contact Name	JULIE BERRY
Area Code	(415)
Phone Number	401-9838 See Truckee Log
Fax Area Code	(415)
Fax Phone Number	401-7664
Agency Name	SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
Counties	00;
Districts	00; message
DBE NAICS	238110;

ACDBE NAICS

Work Codes	C3000 Concrete Pumping; C3910 PAVING ASPHALT (ASPHALT CONCRETE);
Licenses	C08 Concrete Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	35073
Firm/DBA Name	CAROB VALLEY ELECTRIC, INC.
Address Line1	8531 WELLSFORD PLACE, SUITE C
Address Line2	
City	SANTA FE SPRINGS
State	CA
Zip Code1	90670
Zip Code2	2277
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	echavez@carobvalley.com
Contact Name	EDWARD CHAVEZ
Area Code	(562)
Phone Number	407-2105
Fax Area Code	(562)
Fax Phone Number	407-2106
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	221122; 238210;

ACDBE NAICS

Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C9858 RESIDENTIAL ELECTRICAL;
Licenses	C10 Electrical Contractor;

ACDBE NAICS

Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C8903 ELECTRICAL; C9858 RESIDENTIAL ELECTRICAL;
Licenses	C10 Electrical Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	41250
Firm/DBA Name	CLEAR CREEK CONSTRUCTION INC.
Address Line1	570 JULIAN STREET
Address Line2	
City	REDDING
State	CA
Zip Code1	96003
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	clearcreekadam@gmail.com
Contact Name	ADAM HARNDEN
Area Code	(530)
Phone Number	224-1430 Message
Fax Area Code	( )
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	04; 06; 12; 17; 18; 23; 25; 32; 34; 45; 47; 51; 52; 53;
Districts	01; 02; 03;
DBE NAICS	237110; 237120; 237130; 237310; 237990; 238110; 238910;

ACDBE NAICS

Work Codes	B1380 OIL & GAS FIELD SERVICES; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C8775 Construction Management - Oil and Gas Pipeline and Releted Structure Construction; E4930 COMBINATION UTILITY SERVICES;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	33473
Firm/DBA Name	CMC TRAFFIC CONTROL SPECIALIST
Address Line1	3450 THIRD STREET, UNIT 3 G
Address Line2	
City	SAN FRANCISCO
State	CA
Zip Code1	94124
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	
Contact Name	null CRYSTAL MIKS
Area Code	(415)
Phone Number	206-1700 See Truckee Log Message
Fax Area Code	(415)
Fax Phone Number	206-1711

Area Code	(512)
Phone Number	339-9834 See Truckee Log
Fax Area Code	(512)
Fax Phone Number	339-0165
Agency Name	DEPARTMENT OF TRANSPORTATION Call Back
Counties	00;
Districts	00;
DBE NAICS	331221; 332312; 332999; 336999; ~~423390;~~
ACDBE NAICS	
Work Codes	C0655 STEEL SUPPLIER; C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C0685 PAVEMENT MARKERS SUPPLIER; C0699 TOOLS Supplier; C8908 PERSONNEL TRANSPORTATION; D3440 FABRICATED STRUCTURAL METAL PRODUCTS; D3490 FABRICATED METAL PRODUCTS;
Licenses	
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	500
Firm/DBA Name	CONSTRUCTION AREA SIGNS, INCORPORATED
Address Line1	215 TAYLOR ROAD
Address Line2	
City	NEWCASTLE
State	CA
Zip Code1	95658
Zip Code2	
Mailing Address Line1	215 TAYLOR ROAD
Mailing Address Line2	
Mailing City	NEWCASTLE
Mailing State	CA
Mailing Zip Code1	95658
Mailing Zip Code2	
Certification Type	DBE
EMail	elisa@cas-tc.com
Contact Name	ELISA ROBINSON
Area Code	(916)
Phone Number	663-9097 See Truckee Log
Fax Area Code	(916)
Fax Phone Number	663-1858
Agency Name	DEPARTMENT OF TRANSPORTATION Maybe
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 11; 12; 17; 18; 21; 22; 23; 24; 25; 28; 29; 31; 32; 34; 38; 39; 41; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 10;
DBE NAICS	423990;
ACDBE NAICS	
Work Codes	C1000 WHOLESALE BROKER OF CONSTRUCTION MATERIALS; C1200 CONSTRUCTION AREA SIGNS; C1201 TRAFFIC CONTROL SYSTEM; C1522 RESET, ADJUST ROADWAY ITEMS; C5110 CONCRETE SURFACE FINISH; C5620 ROADSIDE SIGN; F5990 RETAIL STORES SUPPLIER; I7380 MISC BUSINESS SERVICES;
Licenses	A General Engineering Contractor; C31 Construction Zone Traffic Control Contractor;
Trucks	
Gender	F
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	31969
Firm/DBA Name	CONTECH CONCRETE TECHNIQUES, INC
Address Line1	5819 E. HARVARD
Address Line2	
City	FRESNO
State	CA
Zip Code1	93727
Zip Code2	

Firm ID	40634
Firm/DBA Name	CRE8IVE ENGINEERING INC
Address Line1	77-770 COUNTRY CLUB DR., SUITE D
Address Line2	
City	PALM DESERT
State	CA
Zip Code1	92211
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	cre8iveEngineering@gmail.com
Contact Name	REGINA CASTRO
Area Code	(760)
Phone Number	200-8889
Fax Area Code	(760)
Fax Phone Number	200-1116
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	237110; 237310; 238910;

ACDBE NAICS

Work Codes	C3910 PAVING ASPHALT (ASPHALT CONCRETE); C9850 PLUMBING; C9851 FIRE PROTECTION CONTRACTOR;
Licenses	A General Engineering Contractor; C16 Fire Protection Contractor; C36 Plumbing Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	2311
Firm/DBA Name	CROOKS TRUCK & EQUIPMENT RENTAL, INC.
Address Line1	4538 BLANCA DR.
Address Line2	
City	CYPRESS
State	CA
Zip Code1	90630
Zip Code2	
Mailing Address Line1	P.O. BOX 831
Mailing Address Line2	
Mailing City	CYPRESS
Mailing State	CA
Mailing Zip Code1	90630
Mailing Zip Code2	
Certification Type	DBE
EMail	crookstrucking@sbcglobal.net
Contact Name	SANDRA CROOKS
Area Code	(714)
Phone Number	821-3756
Fax Area Code	(714)
Fax Phone Number	821-4730
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	238910; 532310;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9980 DEMOLITION; I7350 MISC

Firm ID	40634
Firm/DBA Name	CRE8IVE ENGINEERING INC
Address Line1	77-770 COUNTRY CLUB DR,. SUITE D
Address Line2	
City	PALM DESERT
State	CA
Zip Code1	92211
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	cre8iveEngineering@gmail.com
Contact Name	REGINA CASTRO
Area Code	(760)
Phone Number	200-8889
Fax Area Code	(760)
Fax Phone Number	200-1116
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	237110; 237310; 238910;
ACDBE NAICS	
Work Codes	C3910 PAVING ASPHALT (ASPHALT CONCRETE); C9850 PLUMBING; C9851 FIRE PROTECTION CONTRACTOR;
Licenses	A General Engineering Contractor; C16 Fire Protection Contractor; C36 Plumbing Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	2311
Firm/DBA Name	CROOKS TRUCK & EQUIPMENT RENTAL, INC.
Address Line1	4538 BLANCA DR.
Address Line2	
City	CYPRESS
State	CA
Zip Code1	90630
Zip Code2	
Mailing Address Line1	P.O. BOX 831
Mailing Address Line2	
Mailing City	CYPRESS
Mailing State	CA
Mailing Zip Code1	90630
Mailing Zip Code2	
Certification Type	DBE
EMail	crookstrucking@sbcglobal.net
Contact Name	SANDRA CROOKS
Area Code	(714)
Phone Number	821-3756
Fax Area Code	(714)
Fax Phone Number	821-4730
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	238910; 532310;
ACDBE NAICS	
Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9980 DEMOLITION; I7350 MISC

Area Code	(530)
Phone Number	662-2042 See TRUCKER LOG
Fax Area Code	(530)
Fax Phone Number	662-6770 no bid-adam
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	03; 04; 05; 06; 09; 11; 17; 25; 28; 29; 31; 32; 34; 39; 45; 48; 51; 52; 53; 57;
Districts	01; 02; 03; 04; 10;
DBE NAICS	237310; 238910;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C1970 EMBANKMENT CONSTRUCTION; C9801 BUILDING CONSTRUCTION; C9980 DEMOLITION;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Firm ID	7106
Firm/DBA Name	DILLARD ENVIRONMENTAL SERVICES
Address Line1	3120 CAMINO DIABLO RD
Address Line2	
City	BYRON
State	CA
Zip Code1	94514
Zip Code2	
Mailing Address Line1	P. O. BOX 579
Mailing Address Line2	
Mailing City	BYRON
Mailing State	CA
Mailing Zip Code1	94514
Mailing Zip Code2	
Certification Type	DBE
EMail	patriciad@dillardenv.com
Contact Name	PATRICIA DILLARD
Area Code	(925)
Phone Number	634-6850 message
Fax Area Code	(925)
Fax Phone Number	634-6858
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	238910; 484110; 562112; 562211;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9602 BOTTOM DUMP TRUCKING; C9605 FLAT BED TRUCKING; C9632 HAZARDOUS SUBSTANCE REMOVAL; C9774 TRUCKER; C9980 DEMOLITION; E4954 HAZARDOUS WASTE COLLECTION AND DISPOSAL;
Licenses	A General Engineering Contractor;
Trucks	FOR HIRE - 21;
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	20
Firm/DBA Name	DIRT & AGGREGATE INTERCHANGE, INC
Address Line1	20905 N.E. SANDY BOULEVARD
Address Line2	
City	FAIRVIEW
State	OR
Zip Code1	97024
Zip Code2	9772

Firm ID	25021
Firm/DBA Name	E E ELECTRIC, INC
Address Line1	11127 CALABASH AVENUE
Address Line2	
City	FONTANA
State	CA
Zip Code1	92337
Zip Code2	
Mailing Address Line1	P. O. BOX 465
Mailing Address Line2	
Mailing City	MIRA LOMA
Mailing State	CA
Mailing Zip Code1	91752
Mailing Zip Code2	
Certification Type	DBE
EMail	eeelectric@earthlink.net
Contact Name	HENRY ESCAJEDA
Area Code	(909)
Phone Number	829-7818
Fax Area Code	(909)
Fax Phone Number	829-0118
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	237130; 238210; 238990; 811310;
ACDBE NAICS	
Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C8903 ELECTRICAL; C9858 RESIDENTIAL ELECTRICAL; D3590 INDUSTRIAL MACHINERY MANUFACTURING;
Licenses	B General Building Contractor; C10 Electrical Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	37718
Firm/DBA Name	E-NOR INNOVATIONS INC.
Address Line1	16213 ILLINOIS AVENUE
Address Line2	
City	PARAMOUNT
State	CA
Zip Code1	90723
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	ronnie@enortraffic.com
Contact Name	RONNIE JONES
Area Code	(310)
Phone Number	513-6209
Fax Area Code	(310)
Fax Phone Number	513-6299
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	423990; 541340; 541620; 561990;
ACDBE NAICS	
Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1201 TRAFFIC CONTROL SYSTEM; C8700 CONSULTANT, NON ENGINEERING; C8765 DRAFTING; C9999 BROKER; J9510 ENVIRONMENTAL QUALITY;

DBE NAICS	221119; 237990; 238110; 238120; 238910; 333611; 517110;
ACDBE NAICS	
Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C3910 PAVING ASPHALT (ASPHALT CONCRETE); C4010 PORTLAND CEMENT & CONCRETE PAVEMENT; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C7410 PUMPING PLANT ELECTRICAL EQUIPMENT; C7415 ENGINE GENERATOR SET; C8602 SIGNAL & LIGHTING; C8605 MESSAGE SIGNS, LIGHTING & SIGN ILLUMINATION; C8611 RAMP METERING SYSTEM; C8770 CONSTRUCTION MANAGEMENT; C9858 RESIDENTIAL ELECTRICAL; C9866 HEATING & AIR CONDITIONING; C9980 DEMOLITION; D3510 ENGINES & TURBINES; E4810 TELEPHONE COMMUNICATIONS; E4820 TELEGRAPH & OTHER COMMUNICATIONS; E4910 ELECTRIC SERVICES; E4930 COMBINATION UTILITY SERVICES;
Licenses	A General Engineering Contractor; C07 Low Voltage Systems Contractor; C10 Electrical Contractor; C20 Warm-Air Heating, Ventilation and Air-conditioning Contracto;
Trucks	
Gender	M
Ethnicity	BLACK
Firm Type	DBE

Firm ID	27500
Firm/DBA Name	EAR - ENVIRONMENTAL ASSESSMENT AND REMEDIATION MANAGEMENT,
Address Line1	4097 TRAIL CREEK ROAD
Address Line2	
City	RIVERSIDE
State	CA
Zip Code1	92505
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	rpendurthi@earmanagement.com
Contact Name	RAVINDRA PENDURTHI
Area Code	(951)
Phone Number	324-8060
Fax Area Code	(951)
Fax Phone Number	324-8061
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	236115; 236116; 236220; 237110; 562910;
ACDBE NAICS	
Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9802 BUILDING CONSTRUCTION; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; B General Building Contractor; C08 Concrete Contractor; C10 Electrical Contractor; C12 Earthwork and Paving Contractor; C20 Warm-Air Heating, Ventilation and Air-conditioning Contracto; C21 Building Moving / Demolition Contractor; C33 Painting and Decorating Contractor; C36 Plumbing Contractor;
Trucks	
Gender	F
Ethnicity	OTHER
Firm Type	DBE

Firm ID	32769
Firm/DBA Name	EAST BAY SIGN CO., INC.
Address Line1	207 11TH STREET
Address Line2	
City	SAN FRANCISCO
State	CA
Zip Code1	94103
Zip Code2	

Address Line1	206 THRASHER AVENUE
Address Line2	
City	LIVERMORE
State	CA
Zip Code1	94551
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	inesseoane@fcs-ssp.com
Contact Name	INES SEOANE
Area Code	(925)
Phone Number	373-6205 no bid-Ines
Fax Area Code	(925)
Fax Phone Number	373-6208
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART)
Counties	01; 02; 04; 05; 22; 23; 31; 32; 41; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 10;
DBE NAICS	237310; 238110;

ACDBE NAICS

Work Codes	C0639 ASPHALT SUPPLIER; C1531 PLANE ASPHALT CONCRETE; C3901 ASPHALT CONCRETE; C3910 PAVING ASPHALT (ASPHALT CONCRETE);
Licenses	C12 Earthwork and Paving Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	33771
Firm/DBA Name	FIBER INTEGRATED, INC.
Address Line1	11930 JUNIETTE STREET
Address Line2	
City	CULVER CITY
State	CA
Zip Code1	90230
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	mark@morikawa-scada.com
Contact Name	null MARK MORIKAWA
Area Code	(310)
Phone Number	822-6946
Fax Area Code	(310)
Fax Phone Number	822-0306
Agency Name	CITY OF LOS ANGELES
Counties	00;
Districts	00;
DBE NAICS	238210; 541511; 541512;

ACDBE NAICS

Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C8710 ENGINEERING; C9858 RESIDENTIAL ELECTRICAL; I7371 COMPUTER PROGRAMMING; I7373 INTEGRATED SYSTEMS & CAD/CAM SYSTEMS;
Licenses	
Trucks	
Gender	M

Work Codes	C1201 TRAFFIC CONTROL SYSTEM;
Licenses	C31 Construction Zone Traffic Control Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	14717
Firm/DBA Name	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR
Address Line1	10096 AHART ROAD
Address Line2	
City	OROVILLE
State	CA
Zip Code1	95966
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	toni.medina@att.net
Contact Name	FRANK MEDINA
Area Code	(530)
Phone Number	743-0744 See Trucker Log - Unsure - doubtful
Fax Area Code	(530)
Fax Phone Number	743-9352 message - call back
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 09; 10; 11; 12; 15; 16; 17; 18; 20; 21; 23; 24; 25; 26; 27; 28; 29; 31; 32; 34; 35; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 09; 10;
DBE NAICS	237310; 237990; 238110; 238120; 238910; 238990;

ACDBE NAICS

Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1522 RESET, ADJUST ROADWAY ITEMS; C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1910 GRADING; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C5601 SIGN STRUCTURE; C5620 ROADSIDE SIGN; C7500 MISC IRON & STEEL FRAME, COVER & GRATE; C8000 FENCING CONTRACTOR; C8201 OBJECT MARKER; C8320 METAL BEAM GUARD RAILING; C8331 CONCRETE BARRIER; C8391 METAL BEAM BARRIER; C9810 SMALL STRUCTURES; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; C13 Fencing Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	29381
Firm/DBA Name	G. W. PEOPLES CONTRACTING CO., INC.
Address Line1	2011 CRYSTAL DRIVE, SUITE 400
Address Line2	
City	ALEXANDRIA
State	VA
Zip Code1	22202
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	gwpeoples@aol.com
Contact Name	RENEE BANKS
Area Code	(202) See Trucker Log message

Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	generalsupply@sbcglobal.net
Contact Name	CHARLES SIMPSON
Area Code	(510)
Phone Number	632-5229 See Truckee Log
Fax Area Code	(510)
Fax Phone Number	632-2315 mailbox full
Agency Name	SAN MATEO COUNTY TRANSIT DISTRICT (SAMTRANS)/JPB
Counties	00;
Districts	00;
DBE NAICS	423390; 423860; 444120; 444190; 448150;
ACDBE NAICS	
Work Codes	C0652 REINFORCING BAR SECTION SUPPLIER; C0657 LUMBER SUPPLIER; C0659 PAINT SUPPLIER; C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C0685 PAVEMENT MARKERS SUPPLIER; C0698 BUILDING MATERIAL SUPPLIER; C0699 TOOLS Supplier; F5030 LUMBER AND CONSTRUCTION MATERIAL; F5050 METALS & MINERALS, EXCEPT PETROLEUM; F5088 TRANSPORTATION EQUIPMENT & SUPPLIES; F5210 LUMBER & OTHER BUILDING MATERIALS; F5230 PAINT, GLASS, & WALLPAPER STORES; F5610 MEN'S & BOYS' CLOTHING STORES;
Licenses	
Trucks	
Gender	M
Ethnicity	BLACK
Firm Type	DBE

Firm ID	34507
Firm/DBA Name	GERONIMO CONCRETE, INC.
Address Line1	4560 N. HUNTINGTON DRIVE
Address Line2	
City	LOS ANGELES
State	CA
Zip Code1	90032
Zip Code2	
Mailing Address Line1	P.O. BOX 42027
Mailing Address Line2	
Mailing City	LOS ANGELES
Mailing State	CA
Mailing Zip Code1	90042
Mailing Zip Code2	
Certification Type	DBE
EMail	geronimo_concerte@sbcglobal.net
Contact Name	LIDIA LOPEZ
Area Code	(323)
Phone Number	225-2016
Fax Area Code	(323)
Fax Phone Number	222-8312
Agency Name	CITY OF LOS ANGELES
Counties	00;
Districts	00;
DBE NAICS	237310; 238110; 238120; 238990;
ACDBE NAICS	
Work Codes	C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1910 GRADING; C4010 PORTLAND CEMENT & CONCRETE PAVEMENT; C4040 CLEAN & SEAL PAVEMENT JOINTS - ROUT & SEAL CRACKS; C5000 PRESTRESSING CONCRETE CAST-IN-PLACE;
Licenses	A General Engineering Contractor; B General Building Contractor; C08 Concrete Contractor; C12 Earthwork and Paving Contractor; C23 Ornamental Metal Contractor;
Trucks	
Gender	F
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	31176
Firm/DBA Name	GLOBAL ROAD SEALING, INC

Licenses	C10 Electrical Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	12174
Firm/DBA Name	INTERWEST PACIFIC, LTD.
Address Line1	990 HIGHLAND DR. STE. 212
Address Line2	
City	SOLANA BEACH
State	CA
Zip Code1	92075
Zip Code2	
Mailing Address Line1	PO BOX 1450
Mailing Address Line2	
Mailing City	SOLANA BEACH
Mailing State	CA
Mailing Zip Code1	92075
Mailing Zip Code2	
Certification Type	DBE
EMail	office@interwestpacific.com
Contact Name	JACK NICKOLAISEN
Area Code	(858)
Phone Number	259-2062
Fax Area Code	(858)
Fax Phone Number	345-3737
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	237310; 238110; 238120; 238910; 238990;
ACDBE NAICS	
Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; B General Building Contractor; C07 Low Voltage Systems Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	32278
Firm/DBA Name	JESMAR CONSTRUCTION
Address Line1	2528 OAKMOUNT AVENUE
Address Line2	
City	SANTA ANA
State	CA
Zip Code1	92706
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	jesmarboring@sbcglobal.net
Contact Name	JESUS HERNANDEZ
Area Code	(714)
Phone Number	972-2665
Fax Area Code	(714)
Fax Phone Number	972-9331
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;

Certification Type	DBE
EMail	garyc@krcsafety.com
Contact Name	GARY CASTRO
Area Code	(559)
Phone Number	732-0393 SQR TRUCKER Log
Fax Area Code	(559)
Fax Phone Number	732-2684 Yes-Cache
Agency Name	CITY OF FRESNO
Counties	00;
Districts	00;
DBE NAICS	237310; 238110; 238990; 339950; 423390; 423810; 423830; 423990; 484110; 532412; 541430; 541490; 541850; 541890;

ACDBE NAICS

Work Codes	C0612 SAFETY SUPPLIER; C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C1200 CONSTRUCTION AREA SIGNS; C1201 TRAFFIC CONTROL SYSTEM; C1522 RESET, ADJUST ROADWAY ITEMS; C2030 EROSION CONTROL; C2066 TEMPORARY EROSION CONTROL; C3930 PAVEMENT REINFORCING FABRIC; C4906 CAST-IN-DRILLED-HOLE CONCRETE PILING; C5601 SIGN STRUCTURE; C5620 ROADSIDE SIGN; C8101 SURVEY OR HISTORICAL MONUMENT; C8201 OBJECT MARKER; C8320 METAL BEAM GUARD RAILING; C8405 THERMOPLASTIC TRAFFIC STRIPING & MARKING; C8406 PAINTED TRAFFIC STRIPING & MARKING; C8501 PAVEMENT MARKING; C9605 FLAT BED TRUCKING; C9774 TRUCKER; C9907 CONSTRUCTION EQUIPMENT RENTAL; F5030 LUMBER AND CONSTRUCTION MATERIAL;
Licenses	A General Engineering Contractor; C31 Construction Zone Traffic Control Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	35025
Firm/DBA Name	K R T MANAGEMENT INC.
Address Line1	26225 ENTERPRISE COURT
Address Line2	
City	LAKE FOREST
State	CA
Zip Code1	92630
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	ktweidt@cox.net
Contact Name	KATHERINE TWEIDT
Area Code	(949)
Phone Number	580-2800
Fax Area Code	(949)
Fax Phone Number	580-2802
Agency Name	LOS ANGELES COUNTY METRO TRANSPORTATION AUTHORITY (MTA)
Counties	00;
Districts	00;
DBE NAICS	541620; 562910;

ACDBE NAICS

Work Codes	A0710 SOIL PREPARATION SERVICES; C1601 CLEARING & GRUBBING; C8730 SAFETY STUDIES;
Licenses	A General Engineering Contractor; EG Geophysical Engineer; HAZ Hazardous Waste;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	37235
Firm/DBA Name	KA`PEL CONSTRUCTION INC.
Address Line1	691 PONY EXPRESS WAY, LOT 31
Address Line2	

Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	40497
Firm/DBA Name	KIONA LANDSCAPING
Address Line1	3889 F STREET, APT 2
Address Line2	
City	EUREKA
State	CA
Zip Code1	95503
Zip Code2	
Mailing Address Line1	P.O. BOX 5138
Mailing Address Line2	
Mailing City	ARCATA
Mailing State	CA
Mailing Zip Code1	95518
Mailing Zip Code2	
Certification Type	DBE
EMail	egruetzmacherjr@gmail.com
Contact Name	ERNIE GRUETZMACHER JR.
Area Code	(707)
Phone Number	616-4340 See Truckee Log message
Fax Area Code	( )
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 10; 11; 12; 17; 18; 20; 21; 22; 23; 25; 27; 28; 29; 31; 32; 34; 38; 41; 43; 44; 45; 46; 47; 48; 49; 51; 52; 53; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 10;
DBE NAICS	238990; 561730;
ACDBE NAICS	
Work Codes	C2030 EROSION CONTROL; C2065 IRRIGATION SYSTEM; C8000 FENCING CONTRACTOR; C9867 LANDSCAPING CONTRACTOR;
Licenses	C13 Fencing Contractor; C27 Landscaping Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	39610
Firm/DBA Name	KITCHELL CONSTRUCTION, INC.
Address Line1	311 SOUTH FIRST STREET
Address Line2	
City	TURLOCK
State	CA
Zip Code1	95380
Zip Code2	
Mailing Address Line1	P.O. BOX 3118
Mailing Address Line2	
Mailing City	TURLOCK
Mailing State	CA
Mailing Zip Code1	95381
Mailing Zip Code2	
Certification Type	DBE
EMail	kitchellconstruction@gmail.com
Contact Name	MICHAEL KITCHELL
Area Code	(209)
Phone Number	667-1454 See Truckee Log message
Fax Area Code	(209)
Fax Phone Number	667-1201
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 03; 04; 05; 06; 07; 09; 10; 11; 12; 15; 16; 17; 18; 20; 21; 22; 24; 27; 28; 29; 31; 32; 34; 38; 39; 40; 41; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 10;
	238910;

Fax Phone Number	929-0501
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	238990; 541620;

ACDBE NAICS

Work Codes	C2021 HYDROSEEDING; C2030 EROSION CONTROL; C8700 CONSULTANT, NON ENGINEERING; C8852 SWPPP Planning;
Licenses	B General Building Contractor; D64 Nonspecialized;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	31286
Firm/DBA Name	LNA CONCRETE STRUCTURES, INC.
Address Line1	15455 TERN STREET
Address Line2	
City	CHINO HILLS
State	CA
Zip Code1	91709
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	agarcialna@aol.com
Contact Name	HELIODORO GARCIA
Area Code	(909)
Phone Number	393-1493
Fax Area Code	(909)
Fax Phone Number	393-9363
Agency Name	CITY OF LOS ANGELES
Counties	00;
Districts	00;
DBE NAICS	237310; 238110; 238120; 238990;

ACDBE NAICS

Work Codes	C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1910 GRADING; C2201 FINISHING ROADWAY; C3901 ASPHALT CONCRETE; C3910 PAVING ASPHALT (ASPHALT CONCRETE);
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	30736
Firm/DBA Name	M & S ENVIRONMENTAL LANDSCAPES, INC
Address Line1	12192 MACS ROAD
Address Line2	
City	REDDING
State	CA
Zip Code1	96003
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	

Zip Code2	
Mailing Address Line1	57 ALDERGROVE RD
Mailing Address Line2	
Mailing City	ARCATA
Mailing State	CA
Mailing Zip Code1	95521
Mailing Zip Code2	
Certification Type	DBE
EMail	mackymccullough@mccuilloughconstructioninc.com
Contact Name	MACKY MCCULLOUGH
Area Code	(707)
Phone Number	825-1014 See TRUCKEE log
Fax Area Code	(707)
Fax Phone Number	825-1769
Agency Name	DEPARTMENT OF TRANSPORTATION nobia-Janelle
Counties	00;
Districts	00;
DBE NAICS	212321; 221310; 237310; 237990; 238120; 238910; 532412;
ACDBE NAICS	
Work Codes	B1440 SAND & GRAVEL; C1201 TRAFFIC CONTROL SYSTEM; C1575 REMOVE BRIDGE ITEM; C1580 MODIFY BRIDGE ITEM; C1601 CLEARING & GRUBBING; C1701 DEVELOP WATER SUPPLY; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C9907 CONSTRUCTION EQUIPMENT RENTAL; C9908 HEAVY EQUIPMENT RENTAL; C9980 DEMOLITION; E4940 WATER SUPPLY; E4970 IRRIGATION SYSTEMS;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	14906
Firm/DBA Name	METCO
Address Line1	2165 FRANCISCO BOULEVARD, #AI
Address Line2	
City	SAN RAFAEL
State	CA
Zip Code1	94901
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	c.martinez@metco-usa.com
Contact Name	CHRISTOPHER MARTINEZ
Area Code	(415)
Phone Number	455-9922 See TRUCKEE log
Fax Area Code	(415)
Fax Phone Number	455-9960 nobia-enris
Agency Name	SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY
Counties	00;
Districts	00;
DBE NAICS	221119; 238210; 238990; 423610; 561621;
ACDBE NAICS	
Work Codes	C0686 ELECTRICAL & SIGNALS SUPPLIER; C1201 TRAFFIC CONTROL SYSTEM; C8700 CONSULTANT, NON ENGINEERING; C8701 BUSINESS ADMINISTRATION; C8702 MANAGEMENT INFORMATION SYSTEMS; C8703 TRAFFIC ENGINEER; C8707 FEASIBILITY STUDIES; C8716 ARCHITECTURAL ENGINEER; C8720 CIVIL ENGINEERING; C8730 SAFETY STUDIES; C8742 MECHANICAL ENGINEERS; C8903 ELECTRICAL; C9858 RESIDENTIAL ELECTRICAL; E4810 TELEPHONE COMMUNICATIONS; E4820 TELEGRAPH & OTHER COMMUNICATIONS; E4910 ELECTRIC SERVICES; E4930 COMBINATION UTILITY SERVICES; F5060 ELECTRICAL GOODS; F5085 COMPUTER EQUIPMENT & SUPPLIES; I7370 COMPUTER

Agency Name	CITY OF FRESNO
Counties	02; 03; 05; 06; 10; 15; 20; 21; 22; 24; 26; 27; 28; 34; 39; 40; 41; 42; 43; 44; 49; 50; 52; 54; 55; 56; 57; 58;
Districts	02; 03; 04; 05; 06; 07; 09; 10;
DBE NAICS	237310; 237990; 238910; 238990;

ACDBE NAICS

Work Codes	C1901 ROADWAY EXCAVATION; C1910 GRADING; C2602 AGGREGATE BASE; C3901 ASPHALT CONCRETE; C5105 MINOR CONCRETE STRUCTURE;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	32107
Firm/DBA Name	NIELSON CONSTRUCTION
Address Line1	147 CAMINO ORUGA
Address Line2	
City	NAPA
State	CA
Zip Code1	94558
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	dnielson@nielsoninc.com
Contact Name	DIANN NIELSON
Area Code	(707)
Phone Number	253-8774 hobad-tammy
Fax Area Code	(707)
Fax Phone Number	253-0131
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART)
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 14; 15; 16; 17; 18; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 31; 32; 34; 38; 39; 40; 41; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 09; 10;
DBE NAICS	237310; 238910; 238990;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9980 DEMOLITION;
Licenses	A General Engineering Contractor;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	217
Firm/DBA Name	NITTA EROSION CONTROL
Address Line1	3778 DEL MAR AVENUE
Address Line2	
City	LOOMIS
State	CA
Zip Code1	95650
Zip Code2	9051
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE

Mailing City	JAMUL
Mailing State	CA
Mailing Zip Code1	91935
Mailing Zip Code2	
Certification Type	DBE
EMail	pawilsoninc@gmail.com
Contact Name	PATRICK ALLEN WILSON
Area Code	( )
Phone Number	
Fax Area Code	( )
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	236210; 237110; 237120; 238110; 238120; 238910;
ACDBE NAICS	
Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C5501 STEEL STRUCTURES; C5570 STEEL CRIB WALL; C9836 PLASTERING; C9980 DEMOLITION; E4952 SEWERAGE SYSTEMS;
Licenses	A General Engineering Contractor; B General Building Contractor; C09 Drywall Contractor; C33 Painting and Decorating Contractor; D12 Synthetic Products;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	39881
Firm/DBA Name	PADILLA LANDSCAPE, INC
Address Line1	181 SANDCREEK RD. STE B
Address Line2	
City	BRENTWOOD
State	CA
Zip Code1	94513
Zip Code2	
Mailing Address Line1	P.O. BOX 196
Mailing Address Line2	
Mailing City	BRENTWOOD
Mailing State	CA
Mailing Zip Code1	94513
Mailing Zip Code2	
Certification Type	DBE
EMail	mpadilla@padillalandscape.com
Contact Name	MICHAEL PADILLA
Area Code	(925)
Phone Number	513-3348 See TRUCKER LOG
Fax Area Code	(925)
Fax Phone Number	513-9353
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART)
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	221310; 561730;
ACDBE NAICS	
Work Codes	A0710 SOIL PREPARATION SERVICES; A0780 LANDSCAPE & HORTICULTURAL SERVICES; A0781 Landscaping, Tree Services; C2021 HYDROSEEDING; C2065 IRRIGATION SYSTEM; E4970 IRRIGATION SYSTEMS;
Licenses	C27 Landscaping Contractor;
Trucks	
Gender	F
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	39218
Firm/DBA Name	PC&N CONSTRUCTION, INC

Gender	M
Ethnicity	BLACK
Firm Type	DBE

Firm ID	33891
Firm/DBA Name	QUALITY ERECTORS & CONSTRUCTION, INC.
Address Line1	3130 BAYSHORE RD.
Address Line2	
City	BENICIA
State	CA
Zip Code1	94510
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	
Contact Name	null JESSE ESQUIVEL
Area Code	(707)
Phone Number	746-4198 See Truckee Log
Fax Area Code	(707)
Fax Phone Number	751-3962
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART) Message
Counties	00;
Districts	00;
DBE NAICS	236210; 237310; 238160; 331221; 423390;

ACDBE NAICS

Work Codes	C0655 STEEL SUPPLIER; C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C0685 PAVEMENT MARKERS SUPPLIER; C0699 TOOLS Supplier; C9801 BUILDING CONSTRUCTION; C9837 ROOFING;
Licenses	B General Building Contractor; C13 Fencing Contractor; C39 Roofing Contractor; C51 Structural Steel Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	5616
Firm/DBA Name	QUALITY HYDROSEEDING & RESTORATION
Address Line1	2013 ORANGE AVE
Address Line2	
City	RAMONA
State	CA
Zip Code1	92065
Zip Code2	5550
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	poundstone@mac.com
Contact Name	CYNTHIA D POUNDSTONE
Area Code	(760)
Phone Number	789-8040
Fax Area Code	(760)
Fax Phone Number	789-5168
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	561730;

Fax Area Code	(925)
Fax Phone Number	957-8121
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	237310;

ACDBE NAICS

Work Codes	C0651 CONCRETE & CEMENT SUPPLIER; C1201 TRAFFIC CONTROL SYSTEM; C4010 PORTLAND CEMENT & CONCRETE PAVEMENT; C4201 GROOVE & GRIND PAVEMENT; C5135 CONCRETE BLOCK & MASONRY RETAINING WALL; C8331 CONCRETE BARRIER; C8391 METAL BEAM BARRIER; D3270 CONCRETE, GYPSUM, & PLASTER PRODUCTS;
Licenses	A General Engineering Contractor; C29 Masonry Contractor; C31 Construction Zone Traffic Control Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	37684
Firm/DBA Name	R.A. MARTIN CONSTRUCTORS, INC
Address Line1	4418 ALTA MESA DR.
Address Line2	
City	REDDING
State	CA
Zip Code1	96002
Zip Code2	
Mailing Address Line1	22717 SILVERLODE LANE
Mailing Address Line2	
Mailing City	PALO CEDRO
Mailing State	CA
Mailing Zip Code1	96073
Mailing Zip Code2	
Certification Type	DBE
EMail	ramartinconst.inc@sbcglobal.net
Contact Name	RANDY A. MARTIN
Area Code	(530)
Phone Number	547-1717 left a message
Fax Area Code	(530)
Fax Phone Number	547-2100
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	04; 06; 11; 12; 17; 18; 23; 25; 31; 32; 34; 45; 46; 47; 51; 52; 53; 58;
Districts	01; 02; 03;
DBE NAICS	237110; 238910;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; E4610 PIPELINES, EXCEPT NATURAL GAS;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	29224
Firm/DBA Name	RD CONSTRUCTION GENERAL ENGINEERING, INC.
Address Line1	1026 MEADOW VIEW COURT
Address Line2	
City	CORONA
State	CA
Zip Code1	92880
Zip Code2	
Mailing Address Line1	1026 MEADOWVIEW COURT
Mailing Address Line2	
Mailing City	CORONA
Mailing State	CA

Zip Code2	
Mailing Address Line1	3941 PARK DR., STE. 20-487
Mailing Address Line2	
Mailing City	EL DORADO HILLS
Mailing State	CA
Mailing Zip Code1	95762
Mailing Zip Code2	4549
Certification Type	DBE
EMail	karen@rupertsupply.com
Contact Name	KAREN WONNENBERG
Area Code	(925)
Phone Number	229-5577 called & emailed
Fax Area Code	(916)
Fax Phone Number	673-9737
Agency Name	DEPARTMENT OF TRANSPORTATION . yes
Counties	00;
Districts	00;
DBE NAICS	423990; 444190;

ACDBE NAICS

Work Codes	C0653 STEEL SOLDIER PILES; C0654 TIMBER LAGGING; C0670 PIPE SUPPLIER; C0698 BUILDING MATERIAL SUPPLIER; C0900 BRIDGE DECK MATERIALS SUPPLIERS; C5190 JOINT SEAL - WATER STOP;
Licenses	
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	37219
Firm/DBA Name	RUSSELL CRESS CO., INC.
Address Line1	127 HIGHLAND AVENUE
Address Line2	
City	MONROE
State	NY
Zip Code1	10950
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	rdcress@frontiernet.net
Contact Name	RUSSELL CRESS
Area Code	(845)
Phone Number	783-4504 See Truckee Log
Fax Area Code	(845)
Fax Phone Number	783-4504
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART)
Counties	00;
Districts	00; not in service
DBE NAICS	339950;

ACDBE NAICS

Work Codes	C1200 CONSTRUCTION AREA SIGNS; C5601 SIGN STRUCTURE;
Licenses	
Trucks	
Gender	M
Ethnicity	CAUCASIAN
Firm Type	DBE

Firm ID	37060
Firm/DBA Name	S KWOK ENGINEERS, INC.

	COAT; C3701 SEAL COAT; C3901 ASPHALT CONCRETE; C3910 PAVING ASPHALT (ASPHALT CONCRETE); C3930 PAVEMENT REINFORCING FABRIC; C8001 TEMPORARY FENCING; C8852 SWPPP Planning;
Licenses	A General Engineering Contractor; C31 Construction Zone Traffic Control Contractor;
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	34479
Firm/DBA Name	SAM'S EQUIPMENT & SUPPLIES
Address Line1	5656 COLUMBIA DR S.
Address Line2	
City	FRESNO
State	CA
Zip Code1	93727
Zip Code2	
Mailing Address Line1	P.O. BOX 7797
Mailing Address Line2	
Mailing City	FRESNO
Mailing State	CA
Mailing Zip Code1	93747
Mailing Zip Code2	
Certification Type	DBE
EMail	samsequipment@comcast.net
Contact Name	SAMUEL CALLISON
Area Code	(559)
Phone Number	252-0354 SEE TRUCKER LOG
Fax Area Code	(559)
Fax Phone Number	251-1119 yes.
Agency Name	CITY OF FRESNO
Counties	00;
Districts	00;
DBE NAICS	423390; 423610; 423990;

ACDBE NAICS

Work Codes	C0620 LANDSCAPING & NURSERY SUPPLIER; C0670 PIPE SUPPLIER; C0683 GUARD RAILINGS & BARRIERS SUPPLIER; C0686 ELECTRICAL & SIGNALS SUPPLIER; F5090 MISC DURABLE GOODS; I7380 MISC BUSINESS SERVICES;
Licenses	
Trucks	
Gender	M
Ethnicity	NATIVE AMERICAN
Firm Type	DBE

Firm ID	38758
Firm/DBA Name	SITE WORK SOLUTIONS, INC
Address Line1	2665 BECHELLI LANE
Address Line2	
City	REDDING
State	CA
Zip Code1	96002
Zip Code2	
Mailing Address Line1	P.O. BOX 492247
Mailing Address Line2	
Mailing City	REDDING
Mailing State	CA
Mailing Zip Code1	96049
Mailing Zip Code2	
Certification Type	DBE
EMail	GWHITMER@CLEARWIRE.NET
Contact Name	GEORGE D. WHITMER
Area Code	(530)
Phone Number	222-2229 no bid - Christine
Fax Area Code	(530)
Fax Phone Number	222-3337
	DEPARTMENT OF TRANSPORTATION

EMail	
Contact Name	MANUEL SOUZA
Area Code	(559)
Phone Number	747-7100 See Truckee log
Fax Area Code	(559)
Fax Phone Number	747-7101
Agency Name	DEPARTMENT OF TRANSPORTATION Maldi a-Eva
Counties	00;
Districts	00;
DBE NAICS	236210; 237310; 238210; 238390; 238910; 238990;

ACDBE NAICS

Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C9801 BUILDING CONSTRUCTION; C9810 SMALL STRUCTURES; C9822 CARPENTRY; C9827 DRYWALL CONSTRUCTION; C9829 RETAINER WALLS; C9868 INSULATION; C9874 HARDWARE (ROUGH); C9876 HARDWARE (FINISH); C9980 DEMOLITION;
Licenses	A General Engineering Contractor; B General Building Contractor; C10 Electrical Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	32232
Firm/DBA Name	STATEWIDE STRIPES, INC
Address Line1	7320 MISSION GORGE ROAD
Address Line2	
City	SAN DIEGO
State	CA
Zip Code1	92120
Zip Code2	
Mailing Address Line1	P.O. BOX 600710
Mailing Address Line2	
Mailing City	SAN DIEGO
Mailing State	CA
Mailing Zip Code1	92160
Mailing Zip Code2	
Certification Type	DBE
EMail	dawn@statewidestripes.com
Contact Name	DAVID BRILHANTE
Area Code	(858)
Phone Number	560-6887
Fax Area Code	(858)
Fax Phone Number	560-0158
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	238320; 238990; 561990;

ACDBE NAICS

Work Codes	C1522 RESET, ADJUST ROADWAY ITEMS; C5900 CLEAN & PAINT STEEL; C8405 THERMOPLASTIC TRAFFIC STRIPING & MARKING; C8406 PAINTED TRAFFIC STRIPING & MARKING; C9854 PAINTING STRUCTURES; C9906 SANDBLASTING;
Licenses	C32 Parking and Highway Improvement Contractor; C33 Painting and Decorating Contractor; D38 Sand and Water Blasting;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	39899
Firm/DBA Name	STONY CREEK GENERAL ENGINEERING
Address Line1	5321 COUNTY RD 206
Address Line2	
City	ORLAND
State	CA

Firm ID	29024
Firm/DBA Name	SYSTEMS TECHNOLOGIES
Address Line1	31713 LAKEMEADOW STREET
Address Line2	
City	ACTON
State	CA
Zip Code1	93510
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	bf@rglobal.net
Contact Name	null WILLIAM A. FALCONER
Area Code	(661)
Phone Number	269-1700
Fax Area Code	(661)
Fax Phone Number	269-1700
Agency Name	(NO LONGER VALID) COUNTY OF ORANGE JOHN WAYNE AIRPORT
Counties	00;
Districts	00;
DBE NAICS	238210; 561621;
ACDBE NAICS	
Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C9858 RESIDENTIAL ELECTRICAL; I7382 SECURITY SYSTEMS SERVICES;
Licenses	
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Firm ID	38721
Firm/DBA Name	T AND S DVBE, INC.
Address Line1	704-505 INDIANS RD
Address Line2	
City	JANESVILLE
State	CA
Zip Code1	96114
Zip Code2	
Mailing Address Line1	P.O. BOX 270936
Mailing Address Line2	
Mailing City	SUSANVILLE
Mailing State	CA
Mailing Zip Code1	96127
Mailing Zip Code2	
Certification Type	DBE
EMail	tandsdvbewatertrucks@yahoo.com
Contact Name	TAREN FORDE
Area Code	(530)
Phone Number	864-8105 email-tandsdvbe@yahoo.com
Fax Area Code	(530)
Fax Phone Number	864-8105
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	04; 18; 25; 32; 52;
Districts	02; 03;
DBE NAICS	484110; 488490; 561990;
ACDBE NAICS	
Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1201 TRAFFIC CONTROL SYSTEM; C1211 TRAFFIC FLAGGERS; C1212 PILOT CAR SERVICES; C9606 WATER TRUCK ;
Licenses	

ACDBE NAICS

Work Codes	C4040 CLEAN & SEAL PAVEMENT JOINTS - ROUT & SEAL CRACKS; C8501 PAVEMENT MARKING; C8608 DETECTOR; C8611 RAMP METERING SYSTEM; C8903 ELECTRICAL; C9858 RESIDENTIAL ELECTRICAL;
Licenses	C10 Electrical Contractor; C32 Parking and Highway Improvement Contractor;
Trucks	
Gender	F
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Firm ID	27723
Firm/DBA Name	TUCKER TECHNOLOGY INC
Address Line1	300 FRANK OGAWA PLAZA, STE 235
Address Line2	
City	OAKLAND
State	CA
Zip Code1	94612
Zip Code2	2703
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	frank@tuckertech.com
Contact Name	FRANK TUCKER
Area Code	(510)
Phone Number	836-0422 See TRUCKER 107
Fax Area Code	(510)
Fax Phone Number	836-2625
Agency Name	BAY AREA RAPID TRANSIT DISTRICT (BART) Abbiati-Christina
Counties	00;
Districts	00;
DBE NAICS	238210; 517110; 518111; 518210; 532310; 532420; 541511; 541519; 541618; 561499; 811212;

ACDBE NAICS

Work Codes	C1201 TRAFFIC CONTROL SYSTEM; C8700 CONSULTANT, NON ENGINEERING; C8701 BUSINESS ADMINISTRATION; C8702 MANAGEMENT INFORMATION SYSTEMS; C9858 RESIDENTIAL ELECTRICAL; E4810 TELEPHONE COMMUNICATIONS; E4820 TELEGRAPH & OTHER COMMUNICATIONS; I7350 MISC EQUIPMENT RENTAL & LEASING; I7370 COMPUTER & DATA PROCESSING SERVICES; I7371 COMPUTER PROGRAMMING; I7375 INFORMATION RETRIEVAL SYSTEMS; I7377 COMPUTER RENTAL AND LEASING; I7378 COMPUTER MAINTENANCE & REPAIR; I7380 MISC BUSINESS SERVICES; I8740 MANAGEMENT & PUBLIC RELATIONS;
Licenses	C07 Low Voltage Systems Contractor;
Trucks	
Gender	M
Ethnicity	BLACK
Firm Type	DBE

Firm ID	38525
Firm/DBA Name	TYRRELL RESOURCES, INC.
Address Line1	275 HILLTOP DRIVE
Address Line2	
City	REDDING
State	CA
Zip Code1	96003
Zip Code2	
Mailing Address Line1	P.O. BOX 493460
Mailing Address Line2	
Mailing City	REDDING
Mailing State	CA
Mailing Zip Code1	96049
Mailing Zip Code2	
Certification Type	DBE
EMail	tyrrellresources@sbcglobal.net
Contact Name	CHERYL TYRRELL

Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	vapconstructioninc@gmail.com
Contact Name	ARVIND PRASAD
Area Code	(714)
Phone Number	253-3270
Fax Area Code	(714)
Fax Phone Number	551-9420
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	237110; 237310; 237990; 238110;

ACDBE NAICS

Work Codes	C1200 CONSTRUCTION AREA SIGNS; C1201 TRAFFIC CONTROL SYSTEM; C1531 PLANE ASPHALT CONCRETE; C1601 CLEARING & GRUBBING; C1701 DEVELOP WATER SUPPLY; C1901 ROADWAY EXCAVATION; C2065 IRRIGATION SYSTEM; C3901 ASPHALT CONCRETE; C3910 PAVING ASPHALT (ASPHALT CONCRETE); C5105 MINOR CONCRETE STRUCTURE; C6200 ALTERNATIVE PIPE CULVERT; C7301 CONCRETE CURB & SIDEWALK - MISC; C8000 FENCING CONTRACTOR; C8331 CONCRETE BARRIER;
Licenses	A General Engineering Contractor;
Trucks	
Gender	M
Ethnicity	ASIAN SUBCONTINENT
Firm Type	DBE

Firm ID	1045
Firm/DBA Name	VALVERDE CONSTRUCTION, INC
Address Line1	10918 SHOEMAKER AVE
Address Line2	
City	SANTA FE SPRINGS
State	CA
Zip Code1	90670
Zip Code2	
Mailing Address Line1	10918 SHOEMAKER AVE
Mailing Address Line2	
Mailing City	SANTA FE SPRINGS
Mailing State	CA
Mailing Zip Code1	90670
Mailing Zip Code2	
Certification Type	DBE
EMail	joev@valverdeconst.com
Contact Name	JOE A. VALVERDE
Area Code	(562)
Phone Number	906-1826
Fax Area Code	(562)
Fax Phone Number	906-1918
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	00;
Districts	00;
DBE NAICS	237110;

ACDBE NAICS

Work Codes	C1601 CLEARING & GRUBBING; C1901 ROADWAY EXCAVATION; C1920 STRUCTURE EXCAVATION; C1930 STRUCTURE BACKFILL; C1940 DITCHES EXCAVATION; C7160 ASBESTOS-CEMENT SEWER PIPE; C9980 DEMOLITION;
Licenses	A General Engineering Contractor; B General Building Contractor; C10 Electrical Contractor; C16 Fire Protection Contractor; C36 Plumbing Contractor;
Trucks	
Gender	M
Ethnicity	HISPANIC

9/27 Tehama County

C. Summary of Firms Sent Bid Invitations
24 total firms were sent invitations.

Company Name: All Phase Construction & Engineering, In
Address: P.o. Box 876
Roseville,CA, 95661
Phone: (916) 771-4602, **Fax:** (916) 771-4603 left a message
Work Categories:
Seal Coat, Paving, Seal Coating, Striping, Crack Filling, Underground Utilities, Grading, Concrete, Trucking 211020 - Agricultural Machinery For Cleaning And Sorting And Grading 221016 - Paving Equipment 251016 - Product And Material Transport Vehicles 27

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: ARROW S COMPANY
Address: 177 CALIFORNIA AVENUE
ARBUCKLE,CA, 95912 left a message
Phone: (707) 396-0073, **Fax:** (707) 437-2555
Work Categories:
Paving Asphalt (asphalt Concrete), Highway, Street, And Bridge Construction, 237310

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: Legarra Enterprises
Address: 3720 Flight Avenue
Redding,CA, 96002 no bid-mark
Phone: (530) 221-5468, **Fax:** (530) 221-5468
Work Categories:
Misc Transportation Services, Furnish Precast Concrete Deck Unit, 238110, Poured Concrete Foundation And Structure Contractors, Minor Concrete Structure, Air Transportation, Scheduled, 481112, Scheduled Freight Air Transportation, Air Transportation, Nons

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: R.A. MARTIN CONSTRUCTORS, INC
Address: 4418 ALTA MESA DR.
REDDING,CA, 96002 duplicate
Phone: (530) 547-1717, **Fax:** (530) 547-2100
Work Categories:
Pipelines, Except Natural Gas, Water And Sewer Line And Related Structures Construction, Roadway Excavation, 237110, Clearing & Grubbing, Structure Backfill, Ditches Excavation

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: Sequoia Traffic Service
Address: 716-450 Binkley Lane
Susanville,CA, 96130 Unavailable
Phone: (951) 283-1415, **Fax:** (530) 254-6121
Work Categories:
Traffic Control System, Steel Structures, 541340, Drafting Services

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: David Engineering Construction
Address: 6344 Nugget Drive
Foresthill,CA, 95631 no bid
Phone: (530) 367-3508, **Fax:** (530) 820-9120
Work Categories:
Roadway Excavation, Structure Backfill, 237310, Highway, Street, And Bridge Construction, Clearing & Grubbing, Structure Excavation, Steel Structures, Ditches Excavation, Steel Crib Wall

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: Vintage Paving Company, Inc.

Company Name: Newland Entities, Inc
Address: 335 Teegarden Avenue
Yuba City,CA, 95992
Phone: (530) 755-1178, **Fax:** (530) 674-0756
Work Categories:
Water Meter & Temp Facilities, Asphalt Concrete, 237110, Water And Sewer Line And Related Structures Construction, Sewer Connection, Roadway Excavation, Finishing Roadway, Modify Bridge Item

NO Bid - Claudia

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: Mc Cullough Construction Inc
Address: 66 Campbell Ridge Road
Salyer,CA, 95663
Phone: (707) 825-1014, **Fax:** (707) 825-1769

duplicate

Work Categories:
Heavy Equipment Rental, Road Restoration And Excavation 721015 - Building Maintenance And Repair Services 721410 - Highway And Road Construction Services, Remove Bridge Item, 237310, Highway, Street, And Bridge Construction, Demolition, Clearing & Grubbin

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Company Name: S.t. Rhoades Construction, Inc.
Address: 3468 Bechelli Lane, Suite E
Redding,CA, 96049
Phone: (530) 223-9322, **Fax:** (530) 223-9222

duplicate

Work Categories:
Traffic Control System, Paving Grading Excavating Trenching Drainage Fence Concrete Sidewalks Curb&gutter Adaramps Culverts Retainingwalls Valleygutters Removereplaceac Removereplacepcc Boxculverts Drainageinlets Sloperepair Slideremoval Remodelbuildings

Phone Solicitation Information

Date/s-Time/s Solicited by Phone: _____
Person Contacted and Commments for Solicitation: 370861 99W BRIDGE REPLACEMENT PROJECT TEHAMA COUNTY PROJECT NO. 370861

Affidavit of Fax Solicitation

The undersigned employee of Compliance News Publishing, located in the City of Long Beach, County of Los Angeles, and the State of California, declares that bid solicitation letters have been faxed to the following 24 firms listed below at 10:18PM on 08/14/2014. I am over the age of 18 years and a citizen of the United States. I declare under penalty of perjury that the foregoing is true and correct. Executed at Long Beach, California.

Henry Sprague III

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: CMC Rebar Address: 120 W. Larch Road City State ZIP: Tracy, CA 95304	Phone: (209) 834-9330 Fax: (209) 836-1457	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	FURNISH DOWELS REBAR	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: M&S Environmental Landscape Address: 12192 Macs Road City State ZIP: Redding, CA 96003	Phone: (530) 241-9647 Fax: (530) 241-9647	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Temporary Erosion Control & Planting	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: Schwager Davis, Inc. Address: 198 Hillsdale Ave. City State ZIP: San Jose, CA 95136	Phone: (408) 281-9300 Fax: (408) 281-9301	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	Prestressing	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: Knife River Construction Address: 1764 Skyway Rd. City State ZIP: Chico, CA 95928	Phone: (530) 891-6555 Fax: (530) 894-6220	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	PAVING AND GRADING CLEAR AND GRUB AND WATER SUPPLY FOR OWN WORK	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: FRANK MEDINA Address: 10096 AHART RD. City State ZIP: OROVILLE, CA 959966	Phone (530) 743-0744 Fax (530) 743-9352	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	FENCE AND GUARDRAIL	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: A C DIKE COMPANY Address: 27988 VENTURE DRIVE City State ZIP: LINCOLN, CA 95648	Phone (916) 652-0159 Fax (916) 645-	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	A C DIKE	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: K&G CONCRETE, INC. Address: 25164 LA CROIX DR. City State ZIP: ROSEVILLE, CA 95661	Phone (916) 539-6652 Fax (888) 878-2769	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	FURNISH AND PLACE CONCRETE - PARTIAL	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: HIGHWAY SPECIALTY CO. Address: P.O. BOX 141 City State ZIP: PALO CEDRO, CA 96073	Phone (530) 949-5691 Fax (855) 846-5806	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	CONSTRUCTION AREA SIGNS TYPE III BARRICADE FLASHING BEACON (UNDER 1/2%, DID NOT LIST IN BID)	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: APPLY-A-LINE, INC. Address: 19652 HIRSCH CT. City State ZIP: ANDERSON, CA 96007	Phone: (253) 299-1200 Fax: (253) 299-1250	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	THERMO TRAFFIC STRIPE PAVEMENT MARKERS	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: Address: City State ZIP:	Phone: Fax:	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: Address: City State ZIP:	Phone: Fax:	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)
Name: Address: City State ZIP:	Phone: Fax:	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs.)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: PROFESSIONAL CONCRETE SAWING Address: P.O. BOX 3349 City State ZIP: MERCED, CA 95344	Phone: (209) 722-2226 Fax: (209) 722-2227	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	SAWING (NONE NEEDED ON PROJECT)	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs)
Name: TULLY CONSULTING GROUP Address: 1900 S. FIRST ST. SUITE 9 City State ZIP: DIXON, CA 95620	Phone: (707) 693-1926 Fax: (707) 471-0319	☒ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	SWPPP	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs)
Name: SWPPP SOLUTIONS, INC. Address: 2205 HILLTOP DR. #80006 City State ZIP: REDDING, CA 96002	Phone: (530) 222-4339 Fax: (530) 223-2798	☒ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	SWPPP	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs)
Name: GERDAU Address: 1010 KAISER RD. City State ZIP: NAPA, CA 94558	Phone: (707) 963-3933 Fax: (707) 759-1522	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	REBAR	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: CAMBLIN STEEL SERVICE Address: 4175 CINCINNATI AVE City State ZIP: ROCKLIN, CA 95765	Phone: (916) 644-1300 Fax: (916) 408-6099	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	REBAR	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: HARRIS REBAR NOR CA, INC. Address: 355 S. VASCO ROAD City State ZIP: LIVERMORE, CA 94550	Phone: (925) 373-0733 Fax: (925) 373-0136	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	REBAR	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: DIRT & AGGREGATE INTERCHANGE, INC. Address: 20905 NE SANDY BLVD City State ZIP: FAIRVIEW, OR 97024	Phone: (503) 661-5093 Fax: (503) 669-1192	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	GUARDRAIL	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: CONSTRUCTION AREA SIGNS Address: 215 TAYLOR RD City State ZIP: NEWCASTLE, CA 95658	Phone: (916) 663-9097 Fax: (916) 663-1958	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	PORTABLE CHANGEABLE MESSAGE SIGN, CONSTRUCTION AREA SIGNS TRAFFIC CONTROL SYSTEM TYPE III BARRICADE FLASHING BEACON	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: APEX FENCE CO., INC. Address: 19896 ALEXANDER AVE City State ZIP: ANDERSON, CA 96007	Phone: (530) 365-3316 Fax: (530) 365-5478	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	GUARDRAIL TUBULAR BICYCLE RAILING	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: CHRISP COMPANY Address: 19005 E. BEAMER RD. City State ZIP: WOODLAND, CA 95776	Phone: (530) 406-2220 Fax: (530) 406-2221	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	THERMO TRAFFIC STRIPE PAVEMENT MARKERS	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: STATEWIDE TRAFFIC SAFETY & SIGNS Address: 10479 EASTSIDE RD City State ZIP: REDDING, CA 96001	Phone: (530) 222-9023 Fax: (530) 222-5517	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Construction Area Signs Traffic control System Type III Barricade portable changeable message sign	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: TULIS, INC. Address: 16951 CLEAR CREEK RD. City State ZIP: REDDING, CA 96049	Phone: (530) 241-5105 Fax: (530) 241-5570	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	PAVING & GRADING CLEARING & GRUBBING RSP	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: VERTICAL EARTHWORKS Address: 4300 CAMPUS DR. STE 203 City State ZIP: NEWPORT BEACH, CA 92660	Phone: (949) 265-5990 Fax: (949) 265-5994	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	STEEL SHEET PILING	☐ YES ☐ NO If YES l.# DBE #: Age of Firm (Yrs)
Name: STERLING P. HOLLOWAY Address: 1490 CHRISTIAN VALLEY RD. City State ZIP: AUBURN, CA 95602	Phone: (530) 878-1800 Fax: (530) 887-3590	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	BRIDGE REMOVAL	☐ YES ☐ NO If YES l.# DBE #: Age of Firm (Yrs)
Name: JOE HEIM, INC. Address: 3200 DANVILLE BLVD #203 City State ZIP: ALAMO, CA 94507	Phone: (925) 552-8070 Fax: (925) 552-7971	☐ < $1 million ☒ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	FENCE AND GUARDRAIL CLEARING & GRUBBING BRIDGE REMOVAL	☐ YES ☐ NO If YES l.# DBE #: Age of Firm (Yrs)
Name: DYWIDAG SYSTEMS INTERNATIONAL USA INC. Address: 2154 SOUTH ST. City State ZIP: LONG BEACH, CA 90805	Phone: (562) 531-6161 Fax: (562) 529-2225	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☒ > $15 million	PRESTRESSING	☐ YES ☐ NO If YES l.# DBE #: Age of Firm (Yrs)

Distribution: 1) Original – Local Agency File 11-2006

(Because some colored inks will not reproduce in copy machines, please use **black ink** to complete this Bid.)

(DO NOT DETACH)

BID TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

COUNTY PROJECT NUMBER: 370861

NAME OF BIDDER M C M CONSTRUCTION, INC.

BUSINESS P.O. BOX 620

CITY, STATE, ZIP NORTH HIGHLANDS, CA 95660

BUSINESS STREET ADDRESS 6413 32ND STREET
(Please include even if P.O. Box used)

CITY, STATE, ZIP NORTH HIGHLANDS, CA 95660

TELEPHONE NO: **AREA CODE (** 916 **)** 334-1221

FAX NO: **AREA CODE (** 916 **)** 334-0562

CONTRACTOR LICENSE NO. 286430

The work for which this Bid is submitted is for construction in accordance with the special provisions (including the payment of not less not less than the higher of (1) the State general prevailing wage rates, or (2) the rates specified by the Federal Secretary of Labor), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in accordance with the Standard Specifications dated 2010 and the Standard Plans for Construction dated 2010 of the California Department of Transportation, and the Labor Surcharge And Equipment Rental Rates in effect on the date the work is accomplished.

The special provisions for the work to be done are dated **7/30/2014** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, PROPOSAL, AND CONTRACT

FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: 370861

The project plans for the work to be done were approved **07/16/2013** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION PLANS FOR

99W BRIDGE REPLACEMENT PROJECT

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: **370861**

The contract, if awarded, will be awarded to the responsive and responsible bidder who submitted the lowest BASE BID

Each bid shall be accompanied by a certified or cashier's check or bid bond in the amount of ten percent (10%) of the total BASE BID price, payable to the County of Tehama.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Tehama's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid is provided.

Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollars and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the items total shall prevail.

The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the County of Tehama, and that discretion will be exercised in the manner deemed by the County of Tehama to best protect the public interest in the prompt and economical completion of the work. The decision of the County of Tehama respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

If this Bid shall be accepted and the undersigned shall fail to enter into the contract and furnish the 2 bonds in the sums required by the section entitled "Contract Bonds", in Section 3 of the Special Provisions, with surety satisfactory to the County of Tehama, within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received notice from the County of Tehama that the contract has been awarded, the County of Tehama may, at its option, determine that the bidder has abandoned the contract, and thereupon this Bid and the acceptance thereof shall be null and void and the forfeiture of the security accompanying this Bid shall operate and the same shall be the property of the County of Tehama.

The undersigned, as bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this Bid is accepted, that he will contract with the County of Tehama, in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefor the following prices, to wit:

BID ITEM LIST

ITEM NO.		ITEM DESCRIPTION	UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1	10,000 —	10,000
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2,000 —	2,000
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	225	700 —	157,500 —
4		CONSTRUCTION AREA SIGNS	LS	1	6,600 —	6,600
5		TRAFFIC CONTROL SYSTEM	LS	1	500 —	500 —
6		TYPE III BARRICADE	EA	4	500 —	2,000
7		FLASHING BEACON (PORTABLE)	EA	2	300 —	600 —
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2	7,000 —	14,000
9		JOB SITE MANAGEMENT	LS	1	35,000 —	35,000
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	1,000 —	1,000
11		RAIN EVENT ACTION PLAN	EA	25	500 —	12,500
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	800 —	24,000
13		STORM WATER ANNUAL REPORT	EA	2	2,000 —	4,000
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1	500 —	500 —
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570	1.30	2,041
16		TEMPORARY COVER	SQYD	1,000	3 —	3,000
17		TEMPORARY FIBER ROLL	LF	600	4 —	2,400
18		TEMPORARY SILT FENCE	LF	1,620	4 —	6,480
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,000 —	6,000
20		STREET SWEEPING	LS	1	5,000	5,000

21		TEMPORARY CONCRETE WASHOUT	EA	4	500-	2,000
22		TEMPORARY FENCE (TYPE ESA)	LF	990	3-	2,970
23		TREATED WOOD WASTE	LB	1,000	1-	1,000
24		REMOVE FENCE	LF	100	3-	300-
25		REMOVE GUARDRAIL	LF	65	10-	650-
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200	50-	10,000-
27		BRIDGE REMOVAL	LS	1	500,000-	500,000-
28		CLEARING AND GRUBBING	LS	1	15,000-	15,000
29		DEVELOP WATER SUPPLY	LS	1	1,000-	1,000
30		ROADWAY EXCAVATION	CY	1,570	30-	47,100-
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765	30-	22,950
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192	350-	417,200
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1	5,000-	5,000
34		STRUCTURE BACKFILL (BRIDGE)	CY	1,321	47-	62,087
35		PLANTING	LS	1	18,000-	18,000
36		PLANT ESTABLISHMENT WORK	LS	1	60,000-	60,000
37		HYDROSEED	SQFT	7,205	0 50	3,602 50
38		FINISHING ROADWAY	LS	1	5,000-	5,000-
39		CLASS 2 AGGREGATE BASE	CY	975	40-	39,000
40		HOT MIX ASPHALT (TYPE A)	TON	551	95-	52,345
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58	35-	2,030
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50	35-	1,750
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17	70-	1,190

44		TACK COAT	TON	1.1	2,500	2,750
45	P	FURNISH PILING (HP 14X89)	LF	12,540	50	627,000
46		DRIVE PILE (HP 14X89)	EA	145	2,350	340,750
47	P	STEEL SHEET PILING	SF	3,000	40	120,000
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	115,000	115,000
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333	325	108,225
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229	600	1,337,400
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102	750	76,500
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10	3,000	30,000
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85	240	20,400
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088	0.90	693,079.20
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248	5	6,240
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80	150	12,000
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250	85	21,250
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4	400	1,600
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24	100	2,400
60		MINOR CONCRETE (GUTTER)	CY	14	500	7,000
61	P	FENCE TYPE WM	LF	94	15	1,410
62	P	ACCESS CONTROL GATE	LS	1	3,000	3,000
63		GUARD RAILING DELINEATOR	EA	4	30	120
64		OBJECT MARKER (TYPE L)	EA	2	40	80
65	P	TRANSITION RAILING (TYPE STB)	EA	2	3,600	7,200
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2	3,600	7,200

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	3,000 -	12,000
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338	70-	93,660
69		CONCRETE BARRIER (TYPE 60C)	LF	306	300-	91,800
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338	180-	240,840
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300	1.20	5,160
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90	10-	900-
73		MOBILIZATION	LS	1	593,908 30	593,908 30
BASE BID TOTAL =				$	~~6,166,949.00~~ 6,144,168.00	

P - Partial Pay Item
F - Final Pay Item

REPLACED BY ADDENDUM NO. 1

BID ITEM LIST

ITEM NO.	ITEM DESCRIPTION		UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1		
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	150		
4		CONSTRUCTION AREA SIGNS	LS	1		
5		TRAFFIC CONTROL SYSTEM	LS	1		
6		TYPE III BARRICADE	EA	4		
7		FLASHING BEACON (PORTABLE)	EA	2		
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2		
9		JOB SITE MANAGEMENT	LS	1		
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
11		RAIN EVENT ACTION PLAN	EA	25		
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
13		STORM WATER ANNUAL REPORT	EA	2		
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1		
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570		
16		TEMPORARY COVER	SQYD	1,000		
17		TEMPORARY FIBER ROLL	LF	600		
18		TEMPORARY SILT FENCE	LF	1,620		
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
20		STREET SWEEPING	LS	1		

REPLACED BY ADDENDUM NO. 1

21		TEMPORARY CONCRETE WASHOUT	EA	4		
22		TEMPORARY FENCE (TYPE ESA)	LF	990		
23		TREATED WOOD WASTE	LB	1,000		
24		REMOVE FENCE	LF	94		
25		REMOVE GUARDRAIL	LF	65		
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200		
27		BRIDGE REMOVAL	LS	1		
28		CLEARING AND GRUBBING	LS	1		
29		DEVELOP WATER SUPPLY	LS	1		
30		ROADWAY EXCAVATION	CY	1,570		
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765		
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192		
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1		
34		STRUCTURE BACKFILL (BRIDGE)	CY	1,321		
35		PLANTING	LS	1		
36		PLANT ESTABLISHMENT WORK	LS	1		
37		HYDROSEED	SQFT	7,205		
38		FINISHING ROADWAY	LS	1		
39		CLASS 2 AGGREGATE BASE	CY	975		
40		HOT MIX ASPHALT (TYPE A)	TON	551		
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58		
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50		
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17		

REPLACED BY ADDENDUM NO. 1

44		TACK COAT	TON	1.1		
45	P	FURNISH PILING (HP 14X89)	LF	12,540		
46		DRIVE PILE (HP 14X89)	EA	145		
47	P	STEEL SHEET PILING	SF	3,000		
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333		
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229		
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102		
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10		
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85		
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088		
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248		
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80		
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250		
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4		
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24		
60		MINOR CONCRETE (GUTTER)	CY	14		
61	P	FENCE TYPE WM	LF	94		
62	P	ACCESS CONTROL GATE	LS	1		
63		GUARD RAILING DELINEATOR	EA	4		
64		OBJECT MARKER (TYPE L)	EA	2		
65	P	TRANSITION RAILING (TYPE STB)	EA	2		
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2		

REPLACED BY ADDENDUM NO. 1

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338		
69		CONCRETE BARRIER (TYPE 60C)	LF	306		
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338		
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300		
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90		
73		MOBILIZATION	LS	1		
BASE BID TOTAL =				**$**		

P - Partial Pay Item
F - Final Pay Item

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

	Column 1: SUBCONTRACTOR (Name, Address and License No.)	Column 2: BID ITEM NUMBERS	Column 3: PERCENT (%) OF BID ITEMS (Describe portion of items subcontracted)	Column 4: $ VALUE OF WORK
	~~120 W LARCH Rd TRACY CA 95304 CMC REBAR 778010~~			
1)	CMC REBAR 120 W LARCH Rd TRACY CA 95304 L # 778010	45	1/2% FURNISH DOWELS	$4,350
		54,55	100% REBAR	$685,745
	(CMC REBAR CONT.)	69,70	27% REBAR ONLY	$90,990
		51	41% REBAR ONLY	$31,212
2)	M & S ENVIRONMENTAL LANDSCAPE 12492 MACS ROAD REDDING CA 96003	14,15,35, 36,37	100% TEMPORARY EROSION CONTROL & PLANTING	$94,830
	L# 751931 (M&S ENVIRONMENTAL CONT.)			
3)	SCHWAGER DAVIS, INC. 198 HUMBOLDT AVE SAN JOSE CA 95136 L # 492582	48	100% PRESTRESSING	$114,999
4)	KNIFE RIVER CONSTRUCT. 1764 SKY WAY Rd CHICO CA 95928 L # 091712	26,30,38, 39,40,43,44	100% PAVING & GRADING	$150,485
		28,29	58% CLEAR & GRUB AND WATER SUPPLY FOR DUST CONTROL	$9,200
5)	FRANK MEDINA 10096 HART Rd DOUGLE CA 95966 L # 644373	23,24,25 61,62,63 64,65,66, 67	100% FENCE AND GUARDRAIL	$32,960
6)	A C DIKE COMPANY 2788 VENTURE DR. LINCOLN CA 95648 L # 407417	41,42	100% AC DIKE	$3,950
7)	K & G CONCRETE INC. 2564 LA CROIX DR. ROSEVILLE CA 95661 L# 982137	50	11% FURNISH AND PLACE CONCRETE PARTIAL	$150,000

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $_____

BID DATE: 08-27-2014 BIDDER'S NAME: _____

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

_____ _____ _____
Print Name Signature Date
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____

_____%

_____
Signature of Bidder

_____
Date (Area Code) Tel. No.

_____
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

INSTRUCTIONS - LOCAL AGENCY BIDDER
DBE COMMITMENT (CONSTRUCTION CONTRACTS)

ALL BIDDERS:

PLEASE NOTE: This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid nonresponsive

The form requires specific information regarding the construction contract: Local Agency, Location, Project Description, Total Contract Amount, Bid Date, Bidder's Name, and Contract DBE Goal.

The form has a column for the Contract Item Number and Item of Work and Description or Services to be Subcontracted or Materials to be provided by DBEs. Prime contractors shall indicate all work to be performed by DBEs including, if the prime is a DBE, work performed by its own forces, if a DBE. The DBE shall provide a certification number to the Contractor and expiration date. Enter the DBE prime's and subcontractors' certification numbers.The form has a column for the Names of DBE contractors to perform the work (who must be certified on the date bids are opened and include the DBE address and phone number).

IMPORTANT: Identify **all** DBE firms participating in the project regardless of tier. Names of the First-Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the DBE participation dollar amount. Enter the Total Claimed DBE Participation dollars and percentage amount of items of work submitted with your bid pursuant to the Special Provisions. (If 100% of item is not to be performed or furnished by the DBE, describe exact portion of time to be performed or furnished by the DBE.) See Section "Disadvantaged Business Enterprise (DBE)," of the Special Provisions (construction contracts), to determine how to count the participation of DBE firms.

Exhibit 15-G must be signed and dated by the person bidding. Also list a phone number in the space provided and print the name of the person to contact.

Local agencies should complete the Local Agency Contract Award, Federal-aid Project Number, Federal Share, Contract Award Date fields and verify that all information is complete and accurate before signing and filing.

EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project **No. BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

_____

_____

_____

_____

_____

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.)·

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

_____

_____

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐YES
		☐ < $5 million		☐NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS BID SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS BID)

The bidder X, proposed subcontractor X, hereby certifies that he has X, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filling requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of $10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

FEDERAL MINIMUM WAGE RATES

Federal minimum wage rates are not included in these specifications. They may be obtained at the Internet Website http://www.wdol.gov/dba.aspx#0.

A copy is also available at the Offices of Tehama County Public Works, 9380, San Benito Avenue, Gerber, CA 96035

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

Refer to Section 7.G-1 "FHWA- 1273", Part XI "Certification Regarding Use of Contract Funds for Lobbying". Note that the prospective participant certifies to this provision **by signing and submitting this bid or proposal**.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

"FEDERAL STANDARD FORM LLL" is included herewith in the following 2-sheet insert and shall be completed by the bidder **if applicable**.

DISCLOSURE OF LOBBYING ACTIVITIES

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

1. Type of Federal Action:
- ☐ a. contract
- b. grant
- c. cooperative agreement
- d. loan
- e. loan guarantee
- f. loan insurance

2. Status of Federal Action:
- ☐ a. bid/offer/application
- b. initial award
- c. post-award

3. Report Type:
- ☐ a. initial filing
- b. material change

For Material Change Only:
year _____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity:
☐ Prime ☐ Subawardee
Tier _____, *if known*:

Congressional District, *if known*:

5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:

Congressional District, *if known*:

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, *if applicable*: _____

8. Federal Action Number, *if known*:

9. Award Amount, *if known*:
$

10. a. Name and Address of Lobbying Entity
(*if individual, last name, first name, MI*):

b. Individuals Performing Services (*including address if different from No. 10a*)
(*last name, first name, MI*):

(attach Continuation Sheet(s) SF-LLLA, if necessary)

11. Amount of Payment (*check all that apply*):
$ _____ ☐ actual ☐ planned

12. Form of Payment (*check all that apply*):
- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  value _____

13. Type of Payment (*check all that apply*):
- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e. deferred
- ☐ f. other; specify: _____

14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment Indicated in Item 11:

(attach Continuation Sheet(s) SF-LLLA, if necessary)

15. Continuation Sheet(s) SF-LLLA attached: ☐ Yes ☐ No

16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less that $10,000 and not more than $100,000 for each such failure.

Signature: NOT APPLICABLE
Print Name: _____
Title: _____
Telephone No.: _____ Date: _____

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.

(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.

15. Check whether or not a continuation sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90

PUBLIC CONTRACT CODE

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has ___ , has not __X__ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No __X__

If the answer is yes, explain the circumstances in the following space. Provide additional pages as needed.

PUBLIC CONTRACT CODE 10232 STATEMENT

In accordance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

NONCOLLUSION AFFIDAVIT

(TITLE 23 UNITED STATES CODE SECTION 112 AND PUBLIC CONTRACT CODE SECTION 7106)

TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS.

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The Bidder's attention is directed to Section 7.G-1 "FHWA- 1273", Part X "Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion".

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification.

OPT-OUT FORM

OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

You may opt out of the Payment Adjustments for Price Index Fluctuations portion of the Special Provisions. If you elect to opt out of these provisions, complete this form. *If you do not want to opt-out of these provisions, simply leave this form blank.*

As described in Sections 2-1.33D and 9-1.07A of the Standard Specifications, I opt out of the Payment Adjustments for Price Index Fluctuations as presented in Section 9-1.07 of the Standard Specifications and amended in Section 9.D of the project Bid Book for the:

99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT # 370861

Print and sign your Name, fill out the date and firm name below to opt out of payment adjustment for price index fluctuations.

Name- Print	Name- Signature	Date

Firm/ Company Name

BID SIGNATURE PAGE

Accompanying this Bid is BIDDER'S BOND in amount equal to at least ten percent (10%) of the total of the bid.

(NOTICE: INSERT THE WORDS "CASH($ _____)," "CASHIER'S CHECK","CERTIFIED CHECK", OR "BIDDER'S BOND," AS THE CASE MAY BE.)

The names of all persons interested in the foregoing Bid as principals are as follows:

IMPORTANT NOTICE

If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last names in full.

M C M CONSTRUCTION, INC.

JAMES A. CARTER, PRESIDENT JAMES R COPPINI, ASST. SECRETARY

HARRY D. MCGOVERN, VICE PRESIDENT/SECRETARY

EDMUNDO A. PUCHI, TREASURER/ASST. SECRETARY

Licensed in accordance with an act providing for the registration of Contractors,

License No. 286430 Classification(s) "A"

ADDENDA –

This Bid is submitted with respect to the changes to the contract included in addenda number/s

1 (ONE),

(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda.)

By my signature on this Bid I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements of Public Contract Code Sections 10162, 10232 and 10285.1 are true and correct and that the bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this Bid I further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Noncollusion Affidavit required by Title 23 United States Code, Section 112 and Public Contract Code Section 7106; and the Title 49 Code of Federal Regulations, Part 29 Debarment and Suspension Certification are true and correct.

Date: 8-26-2014

Sign Here

EDMUNDO A. PUCHI

TREASURER/ASST. SECRETARY

Signature and Title of Bidder

Business Address: 6413 32ND ST., NORTH HIGHLANDS, CA 95660

Place of Business: NORTH HIGHLANDS, CA 95660

Place of Residence: ORANGEVALE, CA

COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We, M.C.M. Construction, Inc. as Principal, and Travelers Casualty and Surety Company of America as Surety are bound unto the County of Tehama, State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described as follows:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS
FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FED PROJ NO.: BRLS 5908(070)
COUNTY PROJECT # 370861

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at 3:00 PM, (PST) on **08-27-2014.**

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the County; one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: August 22, 20 14

(SEAL)

M.C.M. Construction, Inc.
Bidder

By:

Principal

Travelers Casualty and Surety Company of America
Surety

By:

Attorney-in-fact, Jean L. Neu

NOTE: Signatures of those executing for the surety must be properly acknowledged.

ACKNOWLEDGMENT

State of California
County of Santa Clara)

On August 22, 2014 before me, Erin Bautista, Notary Public
(insert name and title of the officer)

personally appeared Jean L. Neu,
who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Erin Bautista (Seal)

ERIN BAUTISTA
Commission # 2062702
Notary Public - California
Santa Clara County
My Comm. Expires Apr 25, 2018

CERTIFICATE OF ACKNOWLEDGEMENT

State of California

County of SS SEE ATTACHED REQUIRED CALIFORNIA ACKNOWLEDGEMENT

On this _____day of _____ in the year 20_____ before me

_____, personally appeared _____,
Attorney-in-fact

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the attorney-in-fact of , and acknowledged to me that he (she) subscribed the name of the said company thereto as surety, and his (her) own name as attorney-in-fact.

(SEAL) _____
Notary Public

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

TRAVELERS

POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 223488

Certificate No. 005985210

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Bryan D. Martin, Bradley N. Wright, Jean L. Neu, Erin Bautista, and Frances Murphy

of the City of San Jose, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 17th day of July, 2014.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the 17th day of July, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2016.

Marie C. Tetreault, Notary Public

58440-8-12 Printed in U.S.A.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22nd day of August, 20 14.

Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We,_____as Principal, and

_____as Surety are bound unto the County of Tehama, State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described as follows:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS
FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FED PROJ NO.: BRLS 5908(070)
COUNTY PROJECT # 370861

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at 3:00 PM, (PST) on **08-27-2014.**

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the County; one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: _____ , 20_____

(SEAL)

_____
Bidder

By: _____
Principal

_____
Surety

By: _____
Attorney-in-fact

NOTE: Signatures of those executing for the surety must be properly acknowledged.

CERTIFICATE OF ACKNOWLEDGEMENT

State of California

County of SS

On this _____day of _____ in the year 20_____ before me

_____, personally appeared _____,
Attorney-in-fact

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the attorney-in-fact of , and acknowledged to me that he (she) subscribed the name of the said company thereto as surety, and his (her) own name as attorney-in-fact.

(SEAL) _____
Notary Public

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99W @ THOMES CREEK
BRIDGE REPLACEMENT PROJECT
PLAN HOLDERS LIST

Engineer's Estimate: $6,645,000 Plans $50 per set

#	Date	Company Name	Contact Name/ e-mail or fax	Mailing Address	Phone Number
1	8/8/2014	Viking Construction	Dalyn Fishback - dfishback@vikingbridges.com	PO Box 1508 Rancho Cordova, CA 95741-1508	916-852-5530
2	8/8/2014	EP Jarrett Foundation	Greg Lucas - mike@epjarrettfoundation.com	1100 South River Road, West Sacramento, CA 95691	916-371-8760
3	8/8/2014	RNR Construction	Corissa Thompson - corissa@rnr-construction.com	8589 Thys Court, Sacramento, CA 95828	916-379-0957
4	8/8/2014	Stewart Engineering	Renee Thomas - rneman@ sebinc.net	PO Box 990010, Redding CA 96099-0010	530-244-8464
5	8/8/2014	Stroer & Graff, Inc.	Mary Silvera - msilvera@stroerandgraff.com	1830 Phillips Lane, Antioch, CA 94509-7306	925-778-0200
6	8/8/2014	Tullis, Inc	Chris Brimhall - cbrimhall@tullisinc.com	PO Box 493416, Redding, CA 96049	530-241-5105
7	8/11/2014	Myers & Sons Construction	Alicia Mosher/Mike Lewis (amosher@myers-sons.com)	4600 Northgate Blvd, Suite 100, Sacramento CA 95834	916-283-9950
8	8/12/2014	Golden State Bridge, Inc.	Dave@gsbridge.com	2990 Bay Vista Court, Suite D, Benicia, CA 94510	925-372-8000
9	8/14/2014	Valentine Corporation	Lisa Davis - ldavis@valentinecorp.com	111 Pelican Way, San Rafael, CA 94901	415-453-3732
10	8/14/2014	CC Myers, Inc.	jmcgowen@ccmyersinc.com	3286 Fitzgerald Road, Rancho Cordova, CA 95742	916-635-9370
11	8/14/2014	McGuire and Hester	estimating@mcguireandhester.com	9009 Railroad Avenue, Oakland, CA 94603	510-632-7676
12	8/14/2014	JF Shea Construction	rob.hanson@jfshea.com	PO Box 494519, Redding, CA 96049	530-246-4292
13	8/19/2014	Cal-Neva Construction Services, Inc	swallace@calnevaconstruction.com	2491 Rice Avenue, West Sacramento, CA 94591	916-374-9800
14	8/19/2014	MCM Construction	mpena@mcmconstructioninc.com	6413 32nd Street, North Highlands, CA 95660	916-334-1221

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

LETTER OF TRANSMITTAL

Date:	August 29, 2014	No:	
Project	**99W Bridge Replacement** County Project No. 370861		
Letter No.			
Viking Submittal No.			
Viking RFI No.			

TO:
County of Tehema
Department of Public Works
9380 San Benito Avenue
Gerber, CA 96035-9701
(530) 385-1462
Attn: Kevin Rosser, P.E.

WE ARE SENDING YOU: -- X Attached ___ under separate cover/via _____ the following items;
___ Prints ___ Shop Drawings ___ Plans ___ Specifications ___ Samples
___ Change order ___ Copy of letter ___ Other :

COPIES	DATE	NO.	DESCRIPTION
1	8/29/2014		DBE Commitment / Good Faith Effort Submittal
1	8/29/2014		LAPM Exhibit 12-B (Part I and II)

THESE ARE TRANSMITTED AS CHECKED BELOW :

___ For approval ___ Approved as submitted ___ Resubmit _____ copies for approval
X For your use ___ Approved as noted ___ Submit _____ copies for distribution
___ As requested ___ Returned for corrections ___ Records _____ corrected prints
___ For review and comment ___ Other:

REMARKS :

KEVIN - PLEASE FEEL FREE TO CONTACT ME WITH ANY QUESTIONS.
- TC

COPY TO :

SIGNED : Troy Clemons, P.E.

RECEIVED
SEP - 2 2014
TEHAMA COUNTY

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed
Name: Apex Fence CO., Inc. Address: 19896 Alexander Ave. City State ZIP: Anderson, CA 96007	Phone: 530-365-3316 Fax: 530-365-5478	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Fencing and railing
Name: Highway Specialty Co. Address: PO Box 141 City State ZIP: Palo Cedro, CA 96073	Phone: 530-949-5681 Fax: 855-846-5806	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Construction area signs
Name: E.P. Jarrett Foundation Co., Inc. Address: 1100 South River Road City State ZIP: West Sacramento, CA 95691	Phone: 916-371-8760 Fax: 916-371-8765	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Furnish and drive piles
Name: M&S Environmental Landscape Address: 12192 Mac's Road City State ZIP: Redding, CA 96003	Phone: 530-241-1418 Fax: 530-241-9647	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Landscaping

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed
Name: Apply-A-Line, Inc. Address: 19652 Hirsch Court City State ZIP: Anderson, CA 96007	Phone: 530-365-4000 Fax: 530-365-4060	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Striping
Name: Butler Engineering Group Address: 8037 Airport Rd., Ste A. City State ZIP: Redding, CA 96002	Phone: 530-222-5211 Fax: 530-226-3345	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Surveying
Name: Baldwin Contracting Company, Inc. Address: 1764 Skyway City State ZIP: Chico, CA 95928	Phone: 530-891-6555 Fax: 530-894-6220	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Paving
Name: CMC Commercial Metals Address: 120 W. Larch Road City State ZIP: Tracy, CA 95304	Phone: 209-834-9330 Fax: 209-836-1457	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Reinforcing Steel

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed
Name: Sterling D. Holloway, III, Inc. Address: 1490 Christian Valley Road City State ZIP: Auburn, CA 95602	Phone: 530-878-1800 Fax: 530-887-3590	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Bridge removal
Name: Schwager Davis, Inc. Address: 198 Hillsdale Avenue City State ZIP: San Jose, CA 95136	Phone: 408-281-9300 Fax: 408-281-9301	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Post tensioning
Name: Address: City State ZIP:	Phone: Fax:	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	
Name: Address: City State ZIP:	Phone: Fax:	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name: Construction Area Signs, Inc. Address: 215 Taylor Road City State ZIP: Newcastle, CA 95658	Phone: 916-663-9097 Fax: 916-663-1850	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Construction Area signs and traffic control	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: Dirt & Aggregate Interchange Address: 20905 NE Sandy Blvd City State ZIP: Fairview, OR 97024	Phone: 503-661-5093 Fax: 503-669-1192	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Railing	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: Frank Medina General Engineering Address: 10096 Ahart Road City State ZIP: Oroville, CA 95966	Phone: 530-743-0744 Fax: 530-743-9352	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Railing	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):
Name: Foundation Constructors, Inc. Address: PO Box 97 City State ZIP: Oakley, CA 94561	Phone: 925-625-5783 Fax: 925-625-5783	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Furnish and drive piles	☐ YES ☐ NO If YES list DBE #: Age of Firm (Yrs):

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (If applicable)
Name: Vortex Marine Construction, Inc. Address: Livingston Street Pier City State ZIP: Oakland, CA 94606	Phone: 510-261-2400 Fax: 510-261-2444	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million	Furnish and drive piles	☐ YES ☐ NO (YES to DBE) Age of firm (Yrs)
Name: Stroer & Graff, Inc. Address: 1830 Phillips Lane City State ZIP: Antioch, CA 94509	Phone: 925-778-0200 Fax: 925-778-6766	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Furnish and drive piles	☐ YES ☐ NO (YES to DBE) Age of firm (Yrs)
Name: Vertical Earthworks Address: 4300 Campus Drive Suite 203 City State ZIP: Newport Beach, CA 92660	Phone: 949-265-5990 Fax: 949-265-5994	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Furnish and install sheet piling	☐ YES ☐ NO (YES to DBE) Age of firm (Yrs)
Name: Gerdau Reinforcing Steel Address: 1060 Kaiser Rd. City State ZIP: Napa, CA 94558	Phone: 707-863-3933 Fax: 707-259-1522	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Reinforcing steel	☐ YES ☐ NO (YES to DBE) Age of firm (Yrs)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

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The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Leave Blank)
Name: Tullis Inc. Address: PO Box 493416 City State ZIP: Redding, CA 96049	Phone: 530-241-5105 Fax: 530-241-5570	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Paving	☐ YES ☐ NO (GRS to DBE) Age of Firm (Yrs)
Name: Dywidag Systems International Address: 2154 South Street City State ZIP: Long Beach, CA 90805	Phone: 562-531-6161 Fax: 562-529-2225	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Post tensioning	☐ YES ☐ NO (GRS to DBE) Age of Firm (Yrs)
Name: Cell-Crete Corporation Address: 995 Zephyr Avenue City State ZIP: Hayward, CA 94544	Phone: 510-471-7257 Fax: 510-471-6426	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Cellular concrete furnish and place	☐ YES ☐ NO (GRS to DBE) Age of Firm (Yrs)
Name: Joe Heim, Inc. Address: 3200A Danville Blvd #203 City State ZIP: Alamo, CA 94507	Phone: 925-552-8070 Fax: 925-552-7971	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Railing	☐ YES ☐ NO (GRS to DBE) Age of Firm (Yrs)

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BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Legal Agency Lawsuit (Required DBE Only)
Name: W.C. Maloney, Inc. Address: PO Box 30326 City State ZIP: Stockton, CA 95213	Phone: 209-942-1129 Fax: 209-942-2579	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Bridge removal	☐ YES ☐ NO (YES for DBE) Age of Firm (Yrs)
Name: Chrisp Company Address: 1805 East Beamer Rd. City State ZIP: Woodland, CA 95776	Phone: 530-406-2220 Fax: 530-406-2221	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Striping	☐ YES ☐ NO (YES for DBE) Age of Firm (Yrs)
Name: Cal-Neva Construction Services Address: 2491 Rice Ave. City State ZIP: West Sacramento, CA 95691	Phone: 916-374-9000 Fax: 916-374-9889	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Bridge removal	☐ YES ☐ NO (YES for DBE) Age of Firm (Yrs)
Name: ACL Construction Company, Inc Address: 207 W. State Street City State ZIP: Ontario, CA 91761	Phone: 909-391-4477 Fax: 909-391-4472	☐ < $1 million ☐ < $5 million ☐ < $10 million ☒ < $15 million ☐ > $15 million	Concrete Barrier	☐ YES ☐ NO (YES for DBE) Age of Firm (Yrs)

Distribution: 1) Original – Local Agency File 11-2006

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (If applicable)
Name Statewide Traffic Safety + Signs *Address* 6479 Eastside Road *City State ZIP* Redding, CA 96001	*Phone* 530-222-8023 *Fax* 530-222-5517	☐ < $1 million ☐ < $5 million ☒ < $10 million ☐ < $15 million ☐ > $15 million	Construction area signs and traffic control	☐ YES ☐ NO (YES/NO DBE) Age of Firm (Yrs)
Name *Address* *City State ZIP*	*Phone* *Fax*	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO (YES/NO DBE) Age of Firm (Yrs)
Name *Address* *City State ZIP*	*Phone* *Fax*	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO (YES/NO DBE) Age of Firm (Yrs)
Name *Address* *City State ZIP*	*Phone* *Fax*	☐ < $1 million ☐ < $5 million ☐ < $10 million ☐ < $15 million ☐ > $15 million		☐ YES ☐ NO (YES/NO DBE) Age of Firm (Yrs)

Distribution: 1) Original – Local Agency File 11-2006

VIKING CONSTRUCTION COMPANY
P.O. BOX 1508, RANCHO CORDOVA, CA 95741-1508 (916)852-5530 FAX (916)852-5533

DBE "Good Faith Effort"

Project: 99W at the Thomes Creek Bridge

Owner: Tehama County

County Contract No. 14-370861

Bid Date: August 27, 2014

VIKING CONSTRUCTION COMPANY
P.O. BOX 1508, RANCHO CORDOVA, CA 95741-1508 (916)852-5530 FAX (916)852-5533

Table of Contents

DBE Commitment	DBE Commitment
DBE "Good Faith Effort"	DBE GFE
Attachment "A"	A
Attachment "B"	B
Attachment "C"	C
Attachment "D"	D
Attachment "E"	E

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $ 6,461,728.71

BID DATE: 08-27-2014 BIDDER'S NAME: Viking Construction Company, Inc.

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE
45	2nd Tier Sub Jarrett Furnish Bridge Piling	32785	Rupert Const. Supply	$414,855.30
14,15,35,36 37	Move in, Temp. hyd mulch, Planting, Plant Est. Hydroseed	30736	M&S Environmental	$94,830.70

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name Signature Date
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $ 509,686.00

7.89 %

Brett McCollock
Signature of Bidder

8/27/14 (916) 852-5530
Date (Area Code) Tel. No.

BRETT McCOLLOCH
Person to Contact (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

M&S Environmental Landscapes, Inc.
12192 Mac's Road
Redding, CA 96003
530-241-1418
Fax 241-9647
CA Lic. 751931 DBE,SMBE, and MBE Certified CT No. 030736

8/26/14 Bids 8/27/14

Bid For - 99 W Bridge Replacement Progect
Br. No. 08C-0377
County Project Number 370861

M&S Environmental Landscapes, Inc. would like to propose a bid for the following items:

Item No.	Description	Units	Quantity	Cost per Unit	Est. Cost
14	Move-in/out	EA	1	$ 500.00	$ 500.00
15	Temporary Hydraulic Mulch	SQYD	1570	$ 1.300	$ 2,041.00
35	Planting	LS	1	$ 18,421.00	$ 18,421.00
36	Plant Establishment Work	LS	1	$ 69,978.00	$ 69,978.00
37	Hydroseed	SQFT	7205	$ 0.54	$ 3,890.70

TOTAL $ 94,830.70

ADDITIONAL BID NOTES

* Prime Contractor to provide and pay for water source on site (i.e.-fire hydrant, water truck, or other approved source) at a minimum rate of 200 g.p.m. * Signatory to Local 185 Union
* All traffic control to be provided by Prime contractor. Bid valid for 60 days.
* One move-in is inlcuded in total bid, unless otherwise stated. Additional move-in (if necessary) at the rate of $600.00 each.
* An estimated 3 acres of Hydroseeding can be done in one working day. Stand-by time will be billed at $600.00 per hour.
* Performance and Payment bonds are not included. Insurance beyond a $5 mil umbrella will result in additional charge.
* Additional insurance requirements including "Waiver of Subragation" will be charged to Prime Contractor.
* Upon acceptance of this bid for construction work, there will be a nonrefundubile 50% deposit payment for the propagation of required plants, this will be billed to the prime contractor and payment due immediately following .Estimate of deposit $850

Michael Smith

Rupert
Construction Supply

UDBE Certified, #CT-032785
CA SBE Certified, #28807

Quotation

TO: Estimator **Fax:** **Bid Date: 8-27-14**
Attn.: **Ph:**
JOB: 99W @ Thomes Crk. Br. Date: 8-27-14
JOB #: Tehama County

Quantity	Details	Unit	Total
12,531 lf.	Furnish Piling: HP14x89, gr. 50, domestic, A572, mill rolling	$39.800	$498,733.80
12531 ea.	Frt. Charge	$11.29	$141,474.99
	5/61'		
	12/63'		
	5/64'		
	7/66'		
	22/89'		
	22/90'		
	36/93'		
	18/94'		
	18/95'		
	(lengths under 65' charged at $.08/lb frt. Charge)		
	(lengths over 65' charged at $.1326/lb frt. Charge)		

Material price subject to market conditions.

Items included in quoted price: limited to items listed
Exclusions: Sales tax, engineering, 3rd party inspections, liquidated damages, retention.
Rupert Construction Supply will supply materials as required in contract plans and specifications.
Rupert Construction Supply is not responsible for design, engineering or installation.
Liability: Limited to the cost of our product, we will not be responsible for additional charges.
Due to the instability in the raw materials markets, our quotation is subject to change without notice.
Pricing should be varified before placing a purchase order.
If this project is subject to compensation due to escalation of raw materials pricing, Rupert Construction Supply reserves the right to make claim at time of shipment.
Contractor to varify field dimensions.
Actual quantities are the responsibility of the contractor.

Total: $640,208.79
Sales Tax Not Included

Delivery: Terms: Net 30 days
F.O.B.: Valid for: 30 days

3941 Park Dr., Ste. 20-487, El Dorado Hills, CA 95762 - Yard: 12405 Gold Flake Ct., Rancho Cordova, CA 95742 **925-229-5577 ph.**
karen@rupertsupply.com

Sincerely, Karen Wonnenberg

$640,208.79 + Tax = $691,425.49

$691,425.49 x 60% = $414,855.30

EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project **No. BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT
The Weekly Bid Flash	8/13 to 8/27
Construction Star Inc.	8/13 to 8/27
DBEgoodfaith.com	8/13 to 8/27
See Attachment A	

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES
See Attachment B		

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT
		See Attachment C		

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

See Attachment D

Names, addresses and phone numbers of firms selected for the work above:

See Attachment D

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

Viking Construction offers assistance to DBE's as stated in our invitation letter. No requests were received.

See Attachment E

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

Viking Construction offers assistance to DBE's as stated in our invitation letter. No requests were received.

See Attachment E

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS
Construction Star Inc, The Weekly Bid Flash, DBEGoodfaith.com, Caltrans Website		

See Attachment A

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

None

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

Stacy Duong

From: The Weekly Bid Flash <support@theweeklybidflash.com>
Sent: Wednesday, August 13, 2014 9:29 AM
To: Stacy Duong
Subject: Copy of your DBE Ad - 99W Bridge Replacement Project

Date Of Advertisement Placement: 8/13/2014 9:28:29 AM

Viking Construction
An Equal Opportunity Employer,
is requesting quotations from all qualified
DBE
sub-contractors and material suppliers for the following project:

99W Bridge Replacement Project

City/Location:
County: **Tehama**

Owner: **County of Tehama**

Bid Date: Wednesday 8/27/2014 at 3:00 PM

We are requesting bids for the following trades and/or supplies:
Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Bid documents can be viewed at or obtained from:
Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Suite A, Rancho Cordova, at your local Builder's Exchange, or may be obtained from the Owner. Contact the below if you need further direction in this regard.

Viking Construction
P.O. Box 1508
Rancho Cordova, CA 95741
Phone: (916) 852-5530 **Fax:** (916) 852-5533
Troy Clemons
tclemons@vikingbridges.com

Published on 8/13/2014 10:00:00 AM
by The Weekly Bid Flash and The Construction Star
Trade and Focus Publications

Stacy Duong

From: The Weekly Bid Flash <support@theweeklybidflash.com>
Sent: Wednesday, August 13, 2014 9:29 AM
To: Stacy Duong
Subject: Weekly Bid Flash DBE Ad Affidavit - 99W Bridge Replacement Project

Proof of Publishing Affidavit

To Whom It May Concern:

Be it known that this is a sworn affidavit that **Viking Construction** did place an advertisement we published on **8/13/2014** in our nationwide publications, Construction Star, Inc. and The Weekly Bid Flash, seeking Certified Disadvantaged subcontractors and/or material suppliers for the project **99W Bridge Replacement Project**.

A copy of the advertisement is below:

Date Of Advertisement Placement: 8/13/2014 9:28:29 AM

Viking Construction
An Equal Opportunity Employer,
is requesting quotations from all qualified
DBE
sub-contractors and material suppliers for the following project:

99W Bridge Replacement Project

City/Location:
County: **Tehama**

Owner: **County of Tehama**

Bid Date: Wednesday 8/27/2014 at 3:00 PM

We are requesting bids for the following trades and/or supplies:
Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Bid documents can be viewed at or obtained from:
Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Suite A, Rancho Cordova, at your local Builder's Exchange, or may be obtained from the Owner. Contact the below if you need further direction in this regard.

Viking Construction
P.O. Box 1508
Rancho Cordova, CA 95741
Phone: (916) 852-5530 **Fax:** (916) 852-5533
Troy Clemons
tclemons@vikingbridges.com

Published on 8/13/2014 10:00:00 AM
by The Weekly Bid Flash and The Construction Star
Trade and Focus Publications
located at www.theweeklybidflash.com and www.constar1.com
Phone: 1.800.479.5314 Fax: 1.619.688.0585

This solicitation Ad will run until the bid date

ur publication is a listed approved source by the State of CA , Dept. of General Services, Office of Small Business Certification & Resources, in its Resource Packet.

Since, 1989 our firm has been proud to help businesses reach Certified Disadvantaged firms statewide.

If you should need any further information, please do not hesitate to contact us at 800-479-5314.

Thank you again!

Construction Bidboard Inc.
11622 El Camino Real, Suite 100
San Diego, CA 92130
www.theweeklybidflash.com 800-479-5314

located at www.theweeklybidflash.com and www.constar1.com
Phone: 1.800.479.5314 Fax: 1.619.688.0585

This solicitation Ad will run until the bid date

Stacy Duong

·om: The Weekly Bid Flash <support@theweeklybidflash.com>
ɔent: Wednesday, August 13, 2014 9:29 AM
To: Stacy Duong
Subject: Weekly Bid Flash DBE Ad Subscription Invoice - 99W Bridge Replacement Project

Dear Troy Clemons,

Thank you for placing your advertisement at Construction Star, Inc. and The Weekly Bid Flash!

Please SAVE this email so you can **Click HERE to Edit your Ad** at any time in the future!

Your advertisement will be processed as soon as we confirm the payment has been received.
If your ad needs to be advertised immediately please call 559-325-7055 or email bkinabrew@ebidboard.com to take care of this by credit card.

To assist in your good faith effort, we will be sending you additional emails that will include your affidavit of publication and a copy of your advertisement. Visit www.ebidboard.com to learn more about the most effective and efficient tool ever designed to get Certified Disadvantage firms to bid your projects.

Contact Information:
Viking Construction
Troy Clemons
P.O. Box 1508
Rancho Cordova, CA 95741
(916) 852-5530
Fax: (916) 852-5533

'emons@vikingbridges.com

Bill To:
Troy Clemons

, CA

P.O. Number:
n/a

Sales Code: Company

DBE Ad Displayed On	Price	Total
Construction Star, Inc. and The Weekly Bid Flash	$45	$45
	Discount:	$0
	Sales Tax:	$0
	Grand Total:	$45
checks should be made payable to CBI		

If you have questions about your advertisement, send an e-mail to info@theweeklybidflash.com or call 800-479-5314. In your e-mail, please include your advertisement reference number.

Thank you again!

Construction Bidboard Inc.
11622 El Camino Real
Suite 100
San Diego, CA 92130
www.theweeklybidflash.com
800-479-5314

DBE GoodFaith Inc.
P. O. Box 521,
Newark, CA 94560
T: (877) 802-3394
F: (510) 751-0780
info@dbegoodfaith.com
www.dbegoodfaith.com

Receipt - Transaction # 772-21718

We thank Viking Construction Company for choosing DBE GoodFaith Inc. to assist in the recruitment of socially and economically disadvantaged businesses (DBE, MBE, WBE, DVBEs, UDBEs, & SBEs, etc.) for your contract. All solicitations are conducted in good faith. We declare under penalty of perjury that all documentation is true and correct.

Transaction Date & Time: 8/13/2014 9:33:55 AM

Estimator Name: Troy Clemons

Awarding Agency: County of Tehama

Project Name: 99W Bridge Replacement Project

Bid Date & Time: 08/27/2014 3:00 P.M

Service Chosen: Bronze Service (Ad only service)

Amount Paid: $30

PLEASE NOTE:

- All outreach performed by DBE GoodFaith Inc. can be tracked and downloaded from the customers' account homepages.
- All advertisements are published immediately after submission in our online Minority Focus & Trade Journals and run until the bid date listed on the advertisement.
- For Silver and Gold Package transactions, faxes are sent within 3 business-hours after the submission of the advertisement.
- Documentation for Gold Package transactions will not be completed until the completion of the final call on the second call date. DBE GoodFaith Inc. requires a minimum of three (3) business days to process a Gold Package transaction. On Day One (1), DBE GoodFaith Inc. publishes and faxes invitations to bid to the selected recipients. On Day Two (2), DBE GoodFaith Inc. performs the initial calls. On Day Three (3), DBE GoodFaith Inc. performs follow-up calls. If the transaction is submitted less than three (3) business days prior to the bid date, DBE GoodFaith Inc. reserves the right to change the 2nd call date.
- Review the contract's bid documents to ensure that your outreach is in compliance with any and all additional requirements and guidelines established by
  the awarding agency. Regardless of the service package selected, DBE GoodFaith Inc. customers may be required to perform outreach steps beyond what the services we
  provide. DBE GoodFaith Inc. strongly recommends that its customers advertise in other local minority focus outlets and make additional contact with selected and other minority firms to ensure compliance with good faith effort requirements.
- The Terms of Agreement between your company and DBE GoodFaith Inc. can be viewed at www.dbegoodfaith.com.
- If you have any questions or if we can be of further assistance please feel free to contact us via email at info@dbegoodfaith.com.

Thanks again,

DBE GoodFaith Inc.

Ad created on 08/13/2014 and placed on the following publications

http://www.dbegoodfaith.com

http://trade.dbegoodfaith.com

Focus Journal Ad

Published on www.dbegoodfaith.com, 08/13/2014 at 9:33AM

The advertisement published in DBE GoodFaith's Focus Journal runs from the publication date until the bid date listed on the advertisement.

Estimator
Troy Clemons

Project Coordinator
Troy Clemons

Contact Information
11315 Sunrise Gold Circle
Rancho Cordova, CA
95742
Tel: 916-852-5530
Fax: 916-852-5533

Viking Construction Company

is seeking qualified DBEs

Project Name
99W Bridge Replacement Project

Awarding Agency
County of Tehama

Project Location
Redding, Tehama, CA

Bid Date & Time
08/27/2014 at 3:00 P.M

Bid/Contract #
99W Bridge Replacement

Project Details
Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

We are an equal opportunity employer. Plans and Specifications may be reviewed at our office located at 11315 Sunrise Gold Circle Suite A, Rancho Cordova, or may be obtained from the Owner. Each subcontractor may be required to submit faithful performance and payment bonds. Contact our office if you need more information or help obtaining bonds, lines of credit, insurance, necessary equipment, supplies and materials or technical assistance.

Trade Journal Ad

Published on www.trade.dbegoodfaith.com, 08/13/2014 at 9:33AM

The advertisement published in DBE GoodFaith's Trade Journal runs from the publication date until the bid date listed on the advertisement.

Trade Journal Ad

Viking Construction Company is Seeking Qualified DBE

Bid Due Date : 08/27/2014 at 3:00 P.M Bid No : 99W Bridge Replacement

Contact Estimator : Troy Clemons

Project Name	:	99W Bridge Replacement Project
Agency Name	:	County of Tehama
Project City	:	Redding
Project County	:	Tehama
Project State	:	CA
Project Details	:	

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Contact Details	:	Troy Clemons 11315 Sunrise Gold Circle Rancho Cordova, CA 95742 Tel: 916-852-5530 Fax: 916-852-5533

We are an equal opportunity employer. Plans and Specifications may be reviewed at our office located at 11315 Sunrise Gold Circle Suite A, Rancho Cordova, or may be obtained from the Owner. Each subcontractor may be required to submit faithful performance and payment bonds. Contact our office if you need more information or help obtaining bonds, lines of credit, insurance, necessary equipment, supplies and materials or technical assistance.

8/14 8/14 8/25

Firm ID	Firm/DBA Name	City	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Number	Email Contact	Fax Contact	I. C. t	Name	Bid Y/N
5470	A & M GENTRY TRUCKING	PALMDALE	marystrucks@aol.com	MARY GENTRY	661	285-0776	661	285-5011				Sharell	n
5270	A B S L CONSTRUCTION	HAYWARD	luis@abslconstruction.com	LUIS M. ALLENDE	510	727-0900	510	727-0910				msg	
40742	A S CONTRACTORS, INC.	MARIPOSA	deni@sti.com	DENI SMITH	209	742-6684	209	966-2643				Felix	y
37561	A.A.L.A. ADDISON	CARSON		ALBERT ADDISON	310	638-3436	310	638-3436		busy		msg	
32335	A.J. VASCONI GEREAL ENGINEERING	CONCORD	aj@ajvasconi.com	ANDREW J. VASCONI	925	691-9400						msg	
32174	ACCORD ENGINEERING, INC	SANTA ANA	dcheng@accordeng.com	DAVID CHENG	714	241-7200	949	251-0563				Gus	n
37211	AFINAR, INC.	BAKERSFIELD	bos@afinar.net	BERNARD O. SALGADO	661	716-7443	661	716-7444				msg	
37923	ALAN MOK ENGINEERING	FRESNO	alan@alanmokengineering.com	ALAN MOK	559	432-6879	559	432-6897				Michael	unsure
3217	ALLIED ENGINEERING COMPANY	SAN JOSE	lesteri@alliedengr.com	LESTER IKEGAMI	408	241-1960	408	241-3047			# not	... service	
24042	AMLAND CORP	SAN JOSE	kevinphan@amlandcorp.com	KEVIN BAO PHAN	408	929-3949	408	298-4344				Kelly	n
33984	ANYTIME TRUCKING	TORRANCE	anytimetkg@aol.com	BOBBY EVANS	213	494-0664	310	847-7002				Mmick	n
7692	BASILIO LEAL TRUCKING	REDDING	syl-lealtkg@att.net	BASILIO OR LYDIA LYDIA LEAL	530	243-5382	530	243-0914		refax 8/25		Linda	n
21117	BAY LINE CUTTING & CORING, INC.	BERKELEY	jcbayline@sbcglobal.net	JUAN ARREGUIN	510	527-1000	510	527-0500		refax 8/25		Juan	unsure
77	BERT W SALAS, INC.	SANTEE	bsalaz@bertsalas.com	BOB E. SALAZ	619	562-7711	619	258-3515				msg	
30173	BURKE CONSTRUCTION	SHINGLE SPRINGS	burkebid@gmail.com	MICHAEL J. BURKE	530	676-1009	530	672-2411				msg	
15094	BUTLER & SON TRUCKING	LA HABRA		PHILLIP BUTLER	714	871-1356	714	871-1834		busy		msg	
1855	C & L TRUCKING	SANTA CRUZ		LEE HALL	831	475-0379	831	475-1069				msg	
21761	CABRINHA, HEARN & ASSOCIATES	PASADENA	clyde@cabrinhahearn.com; camden@cabrinhahearn.com	CLYDE C. CABRINHA	626	795-6926	626	795-4180				Camden	n
34209	CAMPOS AND ASSOCIATES/JOSE CAMPOS TRUCKING	SANTA ROSA	jtraining@att.net	JOSE G. CAMPOS	707	579-8577	707	579-8552				Fax	n
39872	CENTRAL VALLEY ENGINEERING, INC.	MODESTO	scarrera@cvengineers.net	SERGIO CARRERA	209	522-4100				no answer			
37820	CHARLIE'S CUSTOM EXCAVATING, INC	REDDING	office@ccexcavatinginc.com	CHARLES JURIN	530	221-3626	530	221-7563				Tom	n
3110	CHAUDHARY AND ASSOCIATES, INC	NAPA	arvin@chaudhary.com	ARVIN K. CHAUDHARY	707	255-2729	707	255-5021				Elke	n
41250	CLEAR CREEK CONSTRUCTION INC.	REDDING	clearcreekadam@gmail.com	ADAM HARNDEN	530	224-1430						Anthy	n
34128	CMM TRUCKING, LLC	COMPTON		MALINDA BRAY	310	400-2640	310	608-2210		busy		no name	n
2128	COAST SURVEYING, INC	TUSTIN	ruel.delcastillo@coastsurvey.com	RUEL DEL CASTILLO	714	918-6266	714	918-6277				Fax	N
26538	COBRA TRUCKING	SAN FRANCISCO	cobratrucking@yahoo.com	LONNY ESQUIVEL	415	330-9350	415	330-9354				Sarah	unsure
31969	CONTECH CONCRETE TECHNIQUES, INC	FRESNO	contechg@gmail.com	JIM GARCIA	559	251-8818	559	251-8821				Jose	N
36742	CONTRACTOR SERVICES GROUP, INC.	WEST SACRAMENTO	shelli@csg-web.com	CHERI THOMAS	916	371-7303	866	366-6646				Sherry	n
40634	CRE8IVE ENGINEERING INC	PALM DESERT	cre8iveEngineering@gmail.com	REGINA CASTRO	760	200-8889	760	200-1116				msg	
33466	DD & L TRUCKING	MARIN CITY	charlesettas@comcast.net	WILLIE SMITH, JR.	415	332-4977	415	332-4585				msg	
14962	DEANA'S EQUIPMENT RENTAL CO.	PALMDALE	jagchic@aol.com	DEANA CARTER	805	732-7575						Deana	n
33164	DIAMOND D GENERAL ENGINEERING, INC.	WOODLAND	sdefty@ddge.net	LAURA DEFTY	530	662-2042	530	662-6770				Adam	n
7106	DILLARD ENVIRONMENTAL SERVICES	BYRON	patriciad@dillardenv.com	PATRICIA DILLARD	925	634-6850	925	634-6858				Jane	n
20	DIRT & AGGREGATE INTERCHANGE, INC	FAIRVIEW	contractor@dirtagg.com	HENRY PELFREY	503	661-5093	503	669-1192				Christine	y
414	DOUBLE M TRUCKING	WINTERS	penny@doublemtrucking.com	JOHN MARTIN	530	795-4181	530	795-3914				msg	
38712	DREAMBUILDER CONSTRUCTION CORP	PLACENTIA	alex.singh@dreambuildercorp.com	ANURAG SINGH	714	646-3697	714	646-3698				MSG	
32350	ECHO LANDSCAPE	CASTRO VALLEY	echo_landscape@sbcglobal.net	TROY DE HERRERA	510	481-8614	510	481-5386				Danielle	n
39513	ERNEST B. DEE	ELK GROVE	dee4321@frontiernet.net	ERNEST B. DEE	916	271-0410	916	691-2127		busy		Ernest	n
12505	ESP SURVEYING, INC	FRESNO	bespinosa@espls.com	BRIANDA ESPINOSA	559	442-0883	559	442-0884				Brianda	unsure
35275	ESWPPP CONSULTANTS LLC	WALNUT CREEK	eswppp@hotmail.com	TIMIRBARAN MEHTA	925	451-1337	925	956-7191				Kim	n
37497	FAR EAST LANDSCAPE & MAINTENANACE, INC.	VALENCIA	fareastmoon1@yahoo.com	MOON TONY	661	297-0918	661	297-6282				msg	
39845	FCS STRIPING, SEALING AND PAVING, INC.	LIVERMORE	inesseoane@fcs-ssp.com	INES SEOANE	925	373-6205	925	373-6208				msg	
4952	FINE GRADE EQUIPMENT, INC.	PALMDALE	judy@finegradeinc.com	JUDY JOHNSTON	661	949-8788	661	722-8900				Kyle	n
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	OROVILLE	toni.medina@att.net	FRANK MEDINA	530	743-0744	530	743-9352				Toni	unsure
4823	FRANK ZABEL TRUCKING CO.	EUREKA	zabeltrucking@gmail.com	FRANKLIN S. ZABEL	707	443-4277	707	443-4267				no name	n
22342	GEO CADD SURVEYS	FREMONT	sandra@geocaddsurveys.com	SANDRA B. WILLIAMSON	510	796-8555						msg	
34507	GERONIMO CONCRETE, INC.	LOS ANGELES	geronimo_concerte@sbcglobal.net	LIDIA LOPEZ	323	225-2016	323	222-8312				Helda	n
41954	HS TRUCKING	MODESTO	packhakh@yahoo.com	JAGPAL SINGH	510	750-3335	201	353-8537				Jagpal	n
12174	INTERWEST PACIFIC, LTD.	SOLANA BEACH	office@interwestpacific.com	JACK NICKOLAISEN	858	259-2062	858	345-3737				Kayse	n
33435	J. HIGGINS TRUCKING	SAN FRANCISCO	jhigginstrucking@yahoo.com	JERRY HIGGINS	415	529-2660	415	337-8712		busy #		doesn't work	
40865	JD TRUCKING COMPANY	OAKLAND	randeldavis@att.net	RANDALL DAVIS	510	935-7785	510	562-9675		# doesn't work			
41019	JOSH ARBISO TRUCKING	ANDERSON	josharbiso@hotmail.com	JOSHUA ARBISO	530	355-8409						msg	
1448	JTC JACKSON TRUCKING COMPANY	NEWMAN	wcarolyneg@earthlink.net	WILLIE JACKSON	209	354-0772	209	862-8004		busy		msg	
447	K R C SAFETY CO. INC.	VISALIA	garyc@krcsafety.com	GARY CASTRO	559	732-0393	559	732-2684				Sherry	unsure
37235	KA`PEL CONSTRUCTION INC.	BURNT RANCH	lrobbins@kapelconstruction.com	LANCE E. ROBBINS	530	629-3300	530	629-3300				Marianna	n
40497	KIONA LANDSCAPING	EUREKA	egruetzmacherjr@gmail.com	ERNIE GRUETZMACHER JR.	707	616-4340						msg	
10973	L & L SURVEYING, INC.	PARADISE	LLSURVEY@SBCGLOBAL.NET	LORRAINE LUNDY	530	877-4300	530	877-2251				Lorri	n
29429	LARRANAGA TRUCKING	ALTURAS	vlarranga@yahoo.com	FERNAND LARRANAGA	530	233-3785	530	233-3785				Victoria	n
9407	LEGARRA ENTERPRISES	REDDING	cammie56@aol.com	MARK LEGARRA	530	221-5468	530	221-5468				msg	
30736	M & S ENVIRONMENTAL LANDSCAPES, INC	REDDING	shelley@mandsenviro.com; michael@mandsenviro.com	MICHAEL A. SMITH	530	241-1418	530	241-9647				Shelley	y
5376	MATTOS EQUIPMENT TRANSPORT	TRACY	r.mattos@sbcglobal.net	RICHARD MATTOS	209	835-6609	209	835-2401				Stephanie	n
27969	MC CULLOUGH CONSTRUCTION INC	ARCATA	mackymccullough@mcculloughconstructioninc.com	MACKY MCCULLOUGH	707	825-1014	707	825-1769				Rosbell	n
38705	MRCI, INC.	FRESNO	mrci@mrci.bz	ZETA WILLIAMS	559	351-2048						msg	
40840	MV CONSTRUCTION, INC.	ATWATER	valdez05@gmail.com	MANUEL VALDEZ	209	756-5936	559	357-0851				msg	
39453	N B G CONSTRUCTION SERVICES	RNCHO STA MARGARITA	anichols_nbgcs@cox.net	ALLEN NICHOLS	949	283-5757	949	589-6897				Allen	unsure
40921	NEW WEST LANDSCAPING	GARDENA	newwestlandscaping@yahoo.com	KEITH D. DICKERSON	310	617-9667	310	769-6614				msg	
32107	NIELSON CONSTRUCTION	NAPA	dnielson@nielsoninc.com	DIANN NIELSON	707	253-8774	707	253-0131				Charlene	n
217	NITTA EROSION CONTROL	LOOMIS	nittaec@gmail.com	LAURA BILLS	916	652-7459	916	652-4376				Natalie	n
37127	NORTH STAR CONSTRUCTION & ENGINEERING, INC	YUBA CITY	contact@northstarconstruction.biz	IQBAL BASRAI	530	673-7080	530	673-1880				Darleen	n
5427	PAUL E. VAZ TRUCKING, INC.	ACAMPO	4pvaz@softcom.net	PAUL E. VAZ, JR.	209	334-9001	209	367-7930				Debbie	n

39218	PC&N CONSTRUCTION INC	BYRON	cplum@pcnconstructioninc.com	CHRISTI PLUM	925	634-4567	925	634-4339				Christi	N
34174	PROFESSIONAL CON AWING INC.	MERCED	davidscott@gvni.com; cell 510-537-3781	DAVID SCOTT	209	722-2226	209	722-2227				David	Y
38723	PTS SURVEYING INC	HILLSBORO	ptssurveying@gmail.com	PETE HANDFORTH	503	710-2048	503	640-1081				MSG	
33524	QUIMU CONTRACTING, INC.	DIXON	quimu@sbcglobal.net	MIGUEL QUIROZ	707	693-0289	707	678-8384				MSG	
29324	R. E. SERRANO INC.	MARTINEZ	ricky@reserrano.com	RICKY SERRANO	925	957-8184	925	957-8121				MSG	
16642	RICK NEVES TRUCKING, INC	TRACY		RICK NEVES	510	409-2804	209	835-0122				MSG	
37693	S.T. RHOADES CONSTRUCTION, INC.	REDDING	steve@strhoadesinc.com	STEVE RHOADES	530	223-9322	530	223-9222				Jason	N
38758	SITE WORK SOLUTIONS, INC	REDDING	GWHITMER@CLEARWIRE.NET	GEORGE D. WHITMER	530	222-2229	530	222-3337				Carrie	
9241	SITEWORKS CONSTRUCTION, INC	LAFAYETTE	kdesena@linkzone.com	KENT DESENA	925	284-1437	925	256-8357				MSG	
30528	SOUZA CONSTRUCTION INC	FARMERSVILLE		MANUEL SOUZA	559	747-7100	559	747-7101				Courtney	N
26410	STI TRUCKING	NEWARK	nawicpat@gmail.com	PAT MCDONALD	510	790-8080	510	796-2811				Email	N
39899	STONY CREEK GENERAL ENGINEERING	ORLAND	luke@scgeinc.com	LUKE ANDREWS	530	526-3191	530	988-5092				MSG	
40764	SUULUTAAQ, INC - ALASKA NATIVE CORP	FAIRFIELD	ninah.moody@suulutaaq.com	TRACY CRAIN	707	427-3209	707	635-8187				Email	N
21160	TELAMON ENGINEERING CONSULTANTS, INC	SAN FRANCISCO	mennor.c@telamoninc.com	MENNOR CHAN	415	837-1336	415	837-1354				Susan	Not sure
40928	TRAFFIC ENFORCEMENT SOLUTIONS	CLOVIS	trafficenforcementsolutions@gmail.com	BRENDA CRUZ	559	392-6050	559	323-4269				MSG	
27011	VINTAGE PAVING COMPANY, INC.	WINTERS	edc@vintagepavingco.com	EDWARD CARBAHAL	530	795-0132	530	795-5734				Fax	Y
25617	W T B, INC	FRESNO	deborah@wtbinc.org	DEBORAH BROWN	559	275-1998	559	275-1995				Debbie	Y
9433	WHITE CAP READY MIX, INC.	PORTOLA		DIXIE LEE HIGGINS	530	832-4225	530	832-5847				Jackie	N
37969	WIREMAN FENCE PRODUCTS	RANCHO CORDOVA	lisadleonard@comcast.net	LISA LEONARD	916	635-1700	916	635-5397				delete	

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Rancho Cordova, or may be obtained from the Owner. Contact us at the number below if you need further direction in this regard.

Each subcontractor may be required to submit faithful performance and payment bonds. Contact us at the number below if you need more information or help in obtaining bonds, lines of credit, insurance, necessary equipment, supplies and materials or technical assistance.

If you are interested in quoting, please complete the attached fax sheet and return as soon as possible or contact me at (916) 852-5530. Quotes are due in our office by 12:00 P.M. (Noon) on bid day.

Sincerely,

Troy Clemons

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: _____

Company Name: _____

Address: _____

_____

Phone: _____ Fax: _____

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☐ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. _____

_____

_____

By: _____ Date: _____
Signature

____DBE ____UDBE ____DVBE ____SBE ____DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

Back To Query Form

Wed Aug 13 09:11:19 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9602 BOTTOM DUMP TRUCKING
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:10:37 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9602 BOTTOM DUMP TRUCKING
Firm Type: DBE

49 items found, displaying 1 to 20.[First/Prev] **1**, 2, 3 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
991	A & G TRUCKING COMPANY	142 W. 6TH ST. APT 4		LOS ANGELES	CA	90003		P. O. BOX 73719		LOS ANGELES	LOS ANGELES	90003		DBE		ROY ALEXAN...	323	753-95
5470	A & M GENTRY TRUCKING	3736 E. AVENUE, T-6		PALMDALE	CA	93550		8254 E AVE T		LITTLE ROCK	LITTLE ROCK	93543		DBE	marystruck...	MARY GENTR...	661	285-07
37561	A.A.L.A. ADDISON	17907 MACKESON CT		CARSON	CA	90746								DBE		ALBERT ADD...	310	638-34
40176	ANBASA TRANSPORT, LLC	10742 SE HWY 212		CLACKMAS	OR	97015		P.O. BOX 1003		BORING	BORING	97009		DBE	anbasa@com...	REBEKAH WI...	971	998-93
33984	ANYTIME TRUCKING	1820 W. CARSON ST. #202-311		TORRANCE	CA	90501								DBE	anytimetkg...	BOBBY EVAN...	213	494-06
7692	BASILIO LEAL TRUCKING	13550 LYNDA LYNN WAY		REDDING	CA	96003		PO BOX 71017		SHASTA LAKE	SHASTA LAKE	96079	1017	DBE	syl-lealtk...	BASILIO OR...	530	243-53
15094	BUTLER & SON TRUCKING	441 E. MONTWOOD AVE.		LA HABRA	CA	90631		441 E. MONTWOOD AVE.		LA HABRA	LA HABRA	90631		DBE		PHILLIP BU...	714	871-13
1855	C & L TRUCKING	1955 - 15TH AVE.		SANTA CRUZ	CA	95062	1705							DBE		LEE HALL	831	475-03
34209	CAMPOS AND ASSOCIATES/JOSE CAMPOS TRUCKING	3167 SANTA ROSA AVE		SANTA ROSA	CA	95407		2360 CORBY AVE		SANTA ROSA	SANTA ROSA	95407		DBE	jtraining@...	JOSE G. CA...	707	579-85
33105	CASTILLO TRUCKING SERVICE	7526 IRVINE AVE.		NORTH HOLLYWOOD	CA	91605								DBE		SALVADOR C...	818	764-46
35979	CESAR MAGALLANES	13422 POLK STREET		SYLMAR	CA	91342		13422 POLK STREET		SYLMAR	SYLMAR	91342		DBE	cesarpbuil...	CESAR MAGA...	818	300-14
34128	CMM TRUCKING, LLC	548 W. TICHENOR STREET,		COMPTON	CA	90220		1020 S. CHESTER AVE		COMPTON	COMPTON	90221		DBE		MALINDA BR...	310	400-26
26538	COBRA TRUCKING	P.O. BOX 24533		SAN FRANCISCO	CA	94124								DBE	cobratruck...	LONNY ESQU...	415	330-93
33466	DD & L TRUCKING	35 PARK CIRCLE		MARIN CITY	CA	94965								DBE	charlesett...	WILLIE SMI...	415	332-49
7106	DILLARD ENVIRONMENTAL SERVICES	3120 CAMINO DIABLO RD		BYRON	CA	94514		P. O. BOX 579		BYRON	BYRON	94514		DBE	patriciad@...	PATRICIA D...	925	634-68
36589	DLW TRUCKING	10108 WADSWORTH AVE		LOS ANGELES	CA	90002		PO BOX 59016		LOS ANGELES	LOS ANGELES	90052		DBE	luv2dip66@...	TINA BLANK...	310	349-94
414	DOUBLE M TRUCKING	710 DUTTON STREET		WINTERS	CA	95694								DBE	penny@doub...	JOHN MARTI...	530	795-41
31492	E. JASPER WRKG. (DEMO) & TRKG	9326 S. VERMONT AVE.		LOS ANGELES	CA	90044		11515 S. WILTON PLACE		HAWTHORNE	HAWTHORNE	90250	1902	DBE		null LYNN ...	323	754-98
14977	FLETCHER	41533 44TH STREET		LANCASTER	CA	93536		41533 44TH		LANCASTER	LANCASTER	93536		DBE		CAREN L.	661	810-62

	TRUCKING	WEST				ST WEST								F...		
4823	FRANK ZABEL TRUCKING CO.	4726 CUMMINGS ROAD	EUREKA	CA	95503	P.O. BOX 6236	EUREKA	EUREKA	95502	6236	DBE	zabeltruck...	FRANKLIN S...	707	443-42	

Export options: CSV | Excel | XML

Back To Query Form

Thu Aug 14 09:10:43 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9602 BOTTOM DUMP TRUCKING
Firm Type: DBE

49 items found, displaying 21 to 40.[First/Prev] 1, **2**, 3 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
36003	H & R TRUCKING	1835 MT HOOD		LAS VEGAS	NV	89156								DBE	h_teresa52...	RAMON HERR...	702	651-85
32596	HBA TRUCKING	12591 MINEOLA STREET		ARLETA	CA	91331								DBE	hbatruckin...	null MR. H...	818	974-10
9066	HENRY JAMES LAFFITTE	19403 DUNBROOKE AVENUE		CARSON	CA	90746								DBE	hlaffitte@...	HENRY J. L...	323	770-26
41954	HS TRUCKING	2233 CYPRESS SPRINGS DRIVE		MODESTO	CA	95355								DBE	packhakh@y...	JAGPAL SIN...	510	750-33
33435	J. HIGGINS TRUCKING	1420 VAN DYKE AVENUE		SAN FRANCISCO	CA	94124		P O BOX 24622		SAN FRANCISCO	SAN FRANCISCO	94124		DBE	jhigginstr...	JERRY HIGG...	415	529-26
40865	JD TRUCKING COMPANY	312 HUNTER AVE		OAKLAND	CA	94603								DBE	randeldavi...	RANDALL DA...	510	935-77
1055	JOHN C. PAYNE	333 E. LIVE OAK		IRWINDALE	CA	91706		P.O. BOX 457		TEMPLE CITY	TEMPLE CITY	91780		DBE		BARBARA PA...	626	357-70
6644	JOHN'S EQUIPMENT RENTAL	11775 TOPO LANE		LAKESIDE	CA	92040		11775 TOPO LANE		LAKESIDE	LAKESIDE	92040		DBE	johnsequip...	LAURINDA D...	619	561-81
41019	JOSH ARBISO TRUCKING	21962 LONE TREE RD		ANDERSON	CA	96007								DBE	josharbiso...	JOSHUA ARB...	530	355-84
1448	JTC JACKSON TRUCKING COMPANY	332 NORTHHAMPTON WAY		NEWMAN	CA	95360								DBE	wcarolyneg...	WILLIE JAC...	209	354-07
34824	LAMARK TRANSPORTATION CO	509 CALIFORNIA DRIVE		BURLINGAME	CA	94010								DBE	lynnlamark...	LYNN LA MA...	415	517-53
1685	LANGLEY TRAFFIC SERVICE, INC.	2777 U.S. ROUTE #1		TREVOSE	PA	19053								DBE	ann@langle...	NANCY LANG...	215	638-97
29429	LARRANAGA TRUCKING	2206 N. EAST STREET		ALTURAS	CA	96101		PO BOX 1604		ALTURAS	ALTURAS	96101		DBE	vlarranga@...	FERNANDLA...	530	233-37
9407	LEGARRA ENTERPRISES	3720 FLIGHT AVENUE		REDDING	CA	96002								DBE	cammie56@a...	MARK LEGAR...	530	221-54
7166	LOWBED AND PIPE HAULING SERVICES, INC.	8683 MULBERRY AVENUE		FONTANA	CA	92335		P.O. BOX 194		ETIWANDA	ETIWANDA	91739		DBE	info.LBPH@...	CINDY KLEN...	909	357-25
33408	LUNA TRUCKING	7102 CORTLAND STREET		PARAMOUNT	CA	90723								DBE	lunatrucki...	FERNANDO L...	562	762-55
5376	MATTOS EQUIPMENT TRANSPORT	8567 WEST SCHULTE ROAD		TRACY	CA	95304	9148							DBE	r.mattos@s...	RICHARD MA...	209	835-66

33865	MCCANTS TRUCKING	755 LOYOLA AVENUE	CARSON	CA	90746 3903	DBE	em2671@aol...	MORRIS MCC...	310	323-71
33537	NORTHERN TRUCK & EQUIPMENT	P.O. BOX 55314	HAYWARD	CA	94545	DBE	bebesnte@s...	null ASTER...	510	889-78
5427	PAUL E. VAZ TRUCKING, INC.	4740 E PELTIER ROAD	ACAMPO	CA	95220	DBE	4pvaz@soft...	PAUL E. VA...	209	334-90

Export options: CSV | Excel | XML

Back To Query Form

Thu Aug 14 09:10:50 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9602 BOTTOM DUMP TRUCKING
Firm Type: DBE

49 items found, displaying 41 to 49.[First/Prev] 1, 2, 3 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fa: Are Cod
38397	R&R TRUCKING	1817 W. 77TH ST.		LOS ANGELES	CA	90047								DBE		SHERICE CL...	323	974-6614	323	752-6928
30516	RANGEL BROTHERS TRUCKING	601 S. BRAND BLVD, STE 102		SAN FERNANDO	CA	91340								DBE	yrangeltrk...	YOVANI RAN...	818	266-5179	818	698-6550
16642	RICK NEVES TRUCKING, INC	1852 WEST 11TH STREET, #480		TRACY	CA	95376								DBE		RICK NEVES	510	409-2804	209	835-0122
33187	ROYAL TRUCKING/ MAINTENANCE	7333 DEERWOOD		OAKLAND	CA	94605								DBE		VAUGHN ROY...			510	632-2895
2658	SM SALES	17524 W. SIERRA HIGHWAY		SANTA CLARITA	CA	91351								DBE	jpusic@sms...	JANIS PUSI...	661	252-4735	661	299-1547
26410	STI TRUCKING	36467 HALEY ST		NEWARK	CA	94560								DBE	nawicpat@g...	PAT MCDONA...	510	790-8080	510	796-2811
32066	T & T TRUCKING GROUP	12188 CENTRAL AVE, #310		CHINO	CA	91710								DBE	tandttruck...	JAMES JAMI...	909	772-8771	909	988-9516
22000	T K BLACKBURN TRUCKING	1081 FOOTHILL DRIVE		YREKA	CA	96097		1081 FOOTHILL DRIVE		YREKA	YREKA	96097		DBE	tkblackbur...	TERRANCE B...	805	501-2693		
25617	W T B, INC	7093 W BELMONT AVE		FRESNO	CA	93723		7093 W BELMONT AVE		FRESNO	FRESNO	93723		DBE	deborah@wt...	DEBORAH BR...	559	275-1998	559	275-1995

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:14:09 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9607 END DUMP TRUCK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:15:46 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9607 END DUMP TRUCK
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
41954	HS TRUCKING	2233 CYPRESS SPRINGS DRIVE		MODESTO	CA	95355								DBE	packhakh@y...	JAGPAL SIN...	510	750-3335	201	353-8537
40865	JD TRUCKING COMPANY	312 HUNTER AVE		OAKLAND	CA	94603								DBE	randeldavi...	RANDALL DA...	510	935-7785	510	562-9675

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:14:31 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9605 FLAT BED TRUCKING
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	Ag N
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA CA		93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	CTT FRE

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:16:08 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9609 STREET SWEEPING TRUCK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:17:15 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9609 STREET SWEEPING TRUCK
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	A
42154	DISABLED AMERICAN VETERAN ENTERPRISES TRUCKING & SWEEPING, I	1686 FIRESTONE DRIVE		TULARE	CA	93274		P.O. BOX 975		TULARE	TULARE	93275		DBE	DAVEtrucks...	SEAN REED	559	213-8773			CI FR

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:16:24 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9603 TRANSFER DUMP TRUCK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:18:25 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9603 TRANSFER DUMP TRUCK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Wed Aug 13 09:16:38 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9774 TRUCKER
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575		
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:17:30 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9606 WATER TRUCK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:18:49 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9606 WATER TRUCK
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fa Are Cod
38721	T AND S DVBE, INC.	704-505 INDIANS RD		JANESVILLE	CA	96114		P.O. BOX 270936		SUSANVILLE	SUSANVILLE	96127		DBE	tandsdvbew...	TAREN FORD...	530	864-8105	530
22000	T K BLACKBURN TRUCKING	1081 FOOTHILL DRIVE		YREKA	CA	96097		1081 FOOTHILL DRIVE		YREKA	YREKA	96097		DBE	tkblackbur...	TERRANCE B...	805	501-2693	
39938	TRI VALLEY WATER TRUCKS, INC.	1122 EL RIO COURT		LIVERMORE	CA	94551		1452 N. VASCO ROAD, SUITE 35B		LIVERMORE	LIVERMORE	94551		DBE	trivalleyw...	STACEY BOL...	510	390-4030	

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:17:51 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0639 ASPHALT SUPPLIER
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
39845	FCS STRIPING, SEALING AND PAVING, INC.	206 THRASHER AVENUE		LIVERMORE CA		94551								DBE	inesseoane...	INES SEOAN...	925	373-6205	925	373-6208

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:19:05 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0651 CONCRETE & CEMENT SUPPLIER
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
33488	MLS CONSTRUCTION	368 31ST AVENUE		SAN FRANCISCO	CA	94121								DBE	stomls-off...	null STANL...	415	752-7521	415	752-7537
29324	R. E. SERRANO INC.	3430 PACHECO BLVD.		MARTINEZ	CA	94553								DBE	ricky@rese...	RICKY SERR...	925	957-8184	925	957-8121

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:21:02 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0680 FENCING SUPPLIER
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:19:47 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C0680 FENCING SUPPLIER
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
38705	MRCI, INC.	4974 N FRESNO STREET, ST#159		FRESNO	CA	93726								DBE	mrci@mrci....	ZETA WILLI...	559	351-2048	
9076	TRIUMPH GEO-SYNTHETICS, INC.	1235 NORTH GROVE ST		ANAHEIM	CA	92806		1235 NORTH GROVE ST		ANAHEIM	ANAHEIM	92806		DBE	mccaa@triu...	CISSY MCCA...	714	237-1550	714
25303	TURNER MANUFACTURING CO INC	4543 E. FLORADORA AVE		FRESNO	CA	93703		4543 E. FLORADORA AVE		FRESNO	FRESNO	93703		DBE	turnermfgl...	null JOSE ...	559	251-1918	559
37969	WIREMAN FENCE PRODUCTS	3644 RECYCLE RD		RANCHO CORDOVA	CA	95742								DBE	lisadleona...	LISA LEONA...	916	635-1700	916

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:21:48 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0649 PILINGS SUPPLIER
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:20:52 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C0649 PILINGS SUPPLIER
Firm Type: DBE

Nothing found to display.

Back To Query Form

Wed Aug 13 09:22:15 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0625 SAND & GRAVEL SUPPLIER
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:21:07 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C0625 SAND & GRAVEL SUPPLIER
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
2658	SM SALES	17524 W. SIERRA HIGHWAY		SANTA CLARITA	CA	91351								DBE	jpusic@sms...	JANIS PUSI...	661	252-4735	661	299-1547
25617	W T B, INC	7093 W BELMONT AVE		FRESNO	CA	93723		7093 W BELMONT AVE		FRESNO	FRESNO	93723		DBE	deborah@wt...	DEBORAH BR...	559	275-1998	559	275-1995
9433	WHITE CAP READY MIX, INC.	73880 HIGHWAY 70		PORTOLA	CA	96122								DBE		DIXIE LEE ...	530	832-4225	530	832-5847

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:22:29 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C0655 STEEL SUPPLIER
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
33568	CADIT COMPANY	ONE CYPRESS COURT		TROPHY CLUB	TX	76262		P. O. BOX 784		ROANOKE	ROANOKE	76262		DBE	k.carlisle...	KATHRYN CA...	817	430-4409	817	430-0409
33891	QUALITY ERECTORS & CONSTRUCTION, INC.	3130 BAYSHORE RD.		BENICIA	CA	94510								DBE		null JESSE...	707	746-4198	707	751-3962

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:24:43 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8794 Environmental - Water Quality
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
39453	N B G CONSTRUCTION SERVICES	14 CUERVO STREET		RNCHO STA MARGARITA	CA	92688								DBE	anichols_n...	ALLEN NICH...	949	283-5757	949	589-6897

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:25:59 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8760 LAND SURVEYOR
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:23:49 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C8760 LAND SURVEYOR
Firm Type: DBE

19 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
37211	AFINAR, INC.	P.O. BOX 2739		BAKERSFIELD	CA	93303								DBE	bos@afinar...	BERNARD O....	661	716-74
3217	ALLIED ENGINEERING COMPANY	3170 WILLIAMS ROAD		SAN JOSE	CA	95117								DBE	lesteri@al...	LESTER IKE...	408	241-19
33641	AXIOM ENGINEERING & SCIENCE CORP	1322 BELL AVE. STE. 1G		TUSTIN	CA	92780								DBE	jphou@axio...	JOHNATHAN ...	714	247-10
21761	CABRINHA, HEARN & ASSOCIATES	3814 E. COLORADO AVE. #101		PASADENA	CA	91107								DBE	clyde@cabr...	CLYDE C. ...	626	795-69
39872	CENTRAL VALLEY ENGINEERING, INC.	1121 OAKDALE ROAD, SUITE 3		MODESTO	CA	93638								DBE	scarrera@c...	SERGIO CAR...	209	522-41
3110	CHAUDHARY AND ASSOCIATES, INC	211 GATEWAY ROAD WEST, SUITE 204		NAPA	CA	94558								DBE	arvin@chau...	ARVIN K. C...	707	255-27
2128	COAST SURVEYING, INC	15031 PARKWAY LOOP, SUITE B		TUSTIN	CA	92780 6527								DBE	ruel.delca...	RUEL DEL C...	714	918-62
12505	ESP SURVEYING, INC	5654 S. ELM AVENUE		FRESNO	CA	93706		5654 S. ELM AVENUE		FRESNO	FRESNO	93706		DBE	bespinosa@...	BRIANDA ES...	559	442-08
36962	GDR - GIS DATA RESOURCES, INC.	101 LUCAS VALLEY ROAD SUITE 200		SAN RAFAEL	CA	94903								DBE	helen.duan...	HONGYAN HE...	415	884-44
22342	GEO CADD SURVEYS	37428 CENTRALMONT PLACE, SUITE A-1		FREMONT	CA	94536								DBE	sandra@geo...	SANDRA B. ...	510	796-85
29202	GREEN VALLEY CONSULTING ENGINEERS	335 TESCONI CIRCLE		SANTA ROSA	CA	95401								DBE	lizellis@g...	ELIZABETH ...	707	579-03
35677	J F Q & ASSOCIATES	21732 S. VERMONT AVE #213		TORRANCE	CA	90502								DBE	JFQASSOC@Y...	EPIFANIO, ...	310	320-15
10973	L & L SURVEYING, INC.	1007 BILLE RD		PARADISE	CA	95969		PO BOX 671		PARADISE	PARADISE	95967		DBE	LLSURVEY@S...	LORRAINE L...	530	877-43
37754	MORTON & PITALO, INC	75 IRON POINT CIRCLE, SUITE 120		FOLSOM	CA	95630								DBE	ekho@mpeng...	EDDIE W. K...	916	984-76
32085	PRO TERRA, CIVIL ENGINEER AND LAND SURVEYOR	444 SOUTH 8TH STREET, SUITE D		EL CENTRO	CA	92243								DBE	jcarlos.ro...	JOSE CARLO...	760	352-69
38723	PTS SURVEYING INC	1571 NE THOMAS STREET		HILLSBORO	OR	97124		1571 NE THOMAS STREET		HILLSBORO	HILLSBORO	97124		DBE	ptssurveyi...	PETE HANDF...	503	710-20
36455	SANBERG GROUP, INC.	14565 S.VALLEY VIEW AVENUE #Z		SANTA FE SPRINGS	CA	90670								DBE	sandys@san...	SANDY SCHN...	562	404-11
9094	WAGNER ENGINEERING & SURVEY, INC	17134 DEVONSHIRE STREET, SUITE 200		NORTHRIDGE	CA	91325								DBE	mail@wesin...	STEPHANIE ...	818	892-65
33897	Y C E INCORPORATED	1587 MORSE AVE., SUITE A		VENTURA	CA	93003								DBE	yce-mya@pa...	MARTA ALVA...	805	650-69

Export options: CSV | Excel | XML.

Back To Query Form

Wed Aug 13 09:26:17 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8851 Lead Compliance
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:26:11 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C8851 Lead Compliance
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Are Cod
35275	ESWPPP CONSULTANTS LLC	902 CORTINA COURT		WALNUT CREEK	CA	94598	4526							DBE	eswppp@hot...	TIMIRBARAN...	925	451-1337	925	956-7191
32609	UGE & ECS, INC.	550 N. FIGUEROA ST., UNIT 6036		LOS ANGELES	CA	90012								DBE	nancy@ugee...	NANCY ESPI...	213	625-1016	310	862-6879

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:26:32 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8852 SWPPP Planning
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	F A C
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530	22 92

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:28:19 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2602 AGGREGATE BASE
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575	
40840	MV CONSTRUCTION, INC.	PO BOX 1575		ATWATER	CA	95301		5610 ZEINER CT.		ATWATER	ATWATER	95301		DBE	valdez05@g...	MANUEL VAL...	209	756-5936	559
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:29:38 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C3901 ASPHALT CONCRETE
Firm Type: DBE

7 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	F A C
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575	
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	71
39845	FCS STRIPING, SEALING AND PAVING, INC.	206 THRASHER AVENUE		LIVERMORE	CA	94551								DBE	inesseoane...	INES SEOAN...	925	373-6205	92
31286	LNA CONCRETE STRUCTURES, INC.	15455 TERN STREET		CHINO HILLS	CA	91709								DBE	agarcialna...	HELIODORO ...	909	393-1493	90
40840	MV CONSTRUCTION, INC.	PO BOX 1575		ATWATER	CA	95301		5610 ZEINER CT.		ATWATER	ATWATER	95301		DBE	valdez05@g...	MANUEL VAL...	209	756-5936	55
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	53
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	71

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:31:45 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1601 CLEARING & GRUBBING
Firm Type: DBE

20 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	727-09
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-77
30173	BURKE CONSTRUCTION	4421 TENNESSEE DRIVE		SHINGLE SPRINGS	CA	95682		P.O. BOX 921		SHINGLE SPRINGS	SHINGLE SPRINGS	95682		DBE	burkebid@g...	MICHAEL J....	530	676-10
41250	CLEAR CREEK CONSTRUCTION INC.	570 JULIAN STREET		REDDING	CA	96003								DBE	clearcreek...	ADAM HARND...	530	224-14
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-75
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662-20
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024	9772							DBE	contractor...	HENRY PELF...	503	661-50
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-36
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-07
12174	INTERWEST PACIFIC, LTD.	990 HIGHLAND DR. STE. 212		SOLANA BEACH	CA	92075		PO BOX 1450		SOLANA BEACH	SOLANA BEACH	92075		DBE	office@int...	JACK NICKO...	858	259-20
37235	KA`PEL CONSTRUCTION INC.	691 PONY EXPRESS WAY, LOT 31		BURNT RANCH	CA	95527		PO BOX 160		BURNT RANCH	BURNT RANCH	95527		DBE	lrobbins@k...	LANCE E. R...	530	629-33
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-10
32107	NIELSON CONSTRUCTION	147 CAMINO ORUGA		NAPA	CA	94558								DBE	dnielson@n...	DIANN NIEL...	707	253-87
34174	PROFESSIONAL CONCRETE SAWING INC.	P.O. BOX 3348		MERCED	CA	95344		P.O. BOX 3348		MERCED	MERCED	95344		DBE	davidscott...	DAVID SCOT...	209	722-22
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693-02
9241	SITEWORKS CONSTRUCTION, INC	3634 BICKERSTAFF ST		LAFAYETTE	CA	94549		PO BOX 1324		LAFAYETTE	LAFAYETTE	94549		DBE	kdesena@li...	KENT DESEN...	925	284-14
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747-71
39899	STONY CREEK GENERAL ENGINEERING	5321 COUNTY RD 206		ORLAND	CA	95963								DBE	luke@scgei...	LUKE ANDRE...	530	526-31
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-32
27011	VINTAGE PAVING COMPANY, INC.	119 MAIN STREET		WINTERS	CA	95694		P O BOX 461		WINTERS	WINTERS	95694		DBE	edc@vintag...	EDWARD CAR...	530	795-01

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:33:08 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8331 CONCRETE BARRIER
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
29324	R. E. SERRANO INC.	3430 PACHECO BLVD.		MARTINEZ	CA	94553								DBE	ricky@rese...	RICKY SERR...	925	957-8184	925	957-8121
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714	551-9420

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:34:23 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C7301 CONCRETE CURB & SIDEWALK - MISC
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-7711	619	258-3515
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714	551-9420

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:36:19 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1200 CONSTRUCTION AREA SIGNS
Firm Type: DBE

6 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
37820	CHARLIE'S CUSTOM EXCAVATING, INC	21113 GILBERT DRIVE		REDDING	CA	96002		PO BOX 1160		PALO CEDRO	PALO CEDRO	96073		DBE	office@cce...	CHARLES JU...	530	221-3626	530
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	714
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:37:20 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9828 CRANE WORK
Firm Type: DBE

Nothing found to display.

Back To Query Form

Wed Aug 13 09:38:24 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9980 DEMOLITION
Firm Type: DBE

14 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	727-09
32174	ACCORD ENGINEERING, INC	2923 PULLMAN STREET		SANTA ANA	CA	92705								DBE	dcheng@acc...	DAVID CHEN...	714	241-72
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-77
30173	BURKE CONSTRUCTION	4421 TENNESSEE DRIVE		SHINGLE SPRINGS	CA	95682		P.O. BOX 921		SHINGLE SPRINGS	SHINGLE SPRINGS	95682		DBE	burkebid@g...	MICHAEL J....	530	676-10
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662-20
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-07
12174	INTERWEST PACIFIC, LTD.	990 HIGHLAND DR. STE. 212		SOLANA BEACH	CA	92075		PO BOX 1450		SOLANA BEACH	SOLANA BEACH	92075		DBE	office@int...	JACK NICKO...	858	259-20
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-10
32107	NIELSON CONSTRUCTION	147 CAMINO ORUGA		NAPA	CA	94558								DBE	dnielson@n...	DIANN NIEL...	707	253-87
34174	PROFESSIONAL CONCRETE SAWING INC.	P.O. BOX 3348		MERCED	CA	95344		P.O. BOX 3348		MERCED	MERCED	95344		DBE	davidscott...	DAVID SCOT...	209	722-22
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693-02
9241	SITEWORKS CONSTRUCTION, INC	3634 BICKERSTAFF ST		LAFAYETTE	CA	94549		PO BOX 1324		LAFAYETTE	LAFAYETTE	94549		DBE	kdesena@li...	KENT DESEN...	925	284-14
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747-71
27011	VINTAGE PAVING COMPANY, INC.	119 MAIN STREET		WINTERS	CA	95694		P O BOX 461		WINTERS	WINTERS	95694		DBE	edc@vintag...	EDWARD CAR...	530	795-01

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:40:44 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1701 DEVELOP WATER SUPPLY
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fa: Are Cod
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	714
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	777-8900	562
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-1014	707
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:43:05 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C6900 DOWNDRAIN
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:27:59 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C6900 DOWNDRAIN
Firm Type: DBE

Nothing found to display.

Back To Query Form

Wed Aug 13 09:43:20 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1970 EMBANKMENT CONSTRUCTION
Firm Type: DBE

6 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742-6684
36742	CONTRACTOR SERVICES GROUP, INC.	3960 INDUSTRIAL BLVD SUITE 500		WEST SACRAMENTO	CA	95691		P.O. BOX 1505		WEST SACRAMENTO	WEST SACRAMENTO	95691		DBE	shelli@csg...	CHERI THOM...	916	371-7303
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662-2042
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024 9772								DBE	contractor...	HENRY PELF...	503	661-5093
40764	SUULUTAAQ, INC - ALASKA NATIVE CORP	827 MISSOURI STREET, SUITE 6		FAIRFIELD	CA	94533		4300 B STREET, SUITE #205		ANCHORAGE	ANCHORAGE	99503		DBE	ninah.mood...	TRACY CRAI...	707	427-3209

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:44:13 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2030 EROSION CONTROL
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-3949	408	298-4344	SA VA TR AU
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	CT

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:44:58 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8000 FENCING CONTRACTOR
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714	551-9420

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:45:48 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C6819 FILTER FABRIC
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742-6684	209	966-2643
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071 3175								DBE	bsalaz@ber...	BOB E. SAL...	619	562-7711	619	258-3515

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:46:36 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2201 FINISHING ROADWAY
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Cod
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575	
31286	LNA CONCRETE STRUCTURES, INC.	15455 TERN STREET		CHINO HILLS	CA	91709								DBE	agarcialna...	HELIODORO ...	909	393-1493	909
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:47:21 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C4901 FURNISH & DRIVE PILING
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:28:35 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C4901 FURNISH & DRIVE PILING
Firm Type: DBE

Nothing found to display.

Back To Query Form

Wed Aug 13 09:48:05 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1910 GRADING
Firm Type: DBE

16 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	N
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	72
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	74
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	92
36742	CONTRACTOR SERVICES GROUP, INC.	3960 INDUSTRIAL BLVD SUITE 500		WEST SACRAMENTO	CA	95691		P.O. BOX 1505		WEST SACRAMENTO	WEST SACRAMENTO	95691		DBE	shelli@csg...	CHERI THOM...	916	37
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	73
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	77
4952	FINE GRADE EQUIPMENT, INC.	41729 CIELO VISTA DR		PALMDALE	CA	93551		P.O. BOX 2798		LANCASTER	LANCASTER	93539		DBE	judy@fineg...	JUDY JOHNS...	661	94
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	74
34507	GERONIMO CONCRETE, INC.	4560 N. HUNTINGTON DRIVE		LOS ANGELES	CA	90032		P.O. BOX 42027		LOS ANGELES	LOS ANGELES	90042		DBE	geronimo_c...	LIDIA LOPE...	323	22
37235	KA`PEL CONSTRUCTION INC.	691 PONY EXPRESS WAY, LOT 31		BURNT RANCH	CA	95527		PO BOX 160		BURNT RANCH	BURNT RANCH	95527		DBE	lrobbins@k...	LANCE E. R...	530	62
31286	LNA CONCRETE STRUCTURES, INC.	15455 TERN STREET		CHINO HILLS	CA	91709								DBE	agarcialna...	HELIODORO ...	909	39
40840	MV CONSTRUCTION, INC.	PO BOX 1575		ATWATER	CA	95301		5610 ZEINER CT.		ATWATER	ATWATER	95301		DBE	valdez05@g...	MANUEL VAL...	209	75
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	22
38758	SITE WORK SOLUTIONS, INC	2665 BECHELLI LANE		REDDING	CA	96002		P.O. BOX 492247		REDDING	REDDING	96049		DBE	GWHITMER@C...	GEORGE D. ...	530	22
39899	STONY CREEK GENERAL ENGINEERING	5321 COUNTY RD 206		ORLAND	CA	95963								DBE	luke@scgei...	LUKE ANDRE...	530	52
27011	VINTAGE PAVING COMPANY, INC.	119 MAIN STREET		WINTERS	CA	95694		P O BOX 461		WINTERS	WINTERS	95694		DBE	edc@vintag...	EDWARD CAR...	530	79

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:48:59 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2000 HIGHWAY PLANTING
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-3949	408	298-4344	SANT VALL TRAN AUTH

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:50:34 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2021 HYDROSEEDING
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:28:59 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C2021 HYDROSEEDING
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number
39322	LA FIRMA INC.	715 RIDGE ROAD		NIPOMO	CA	93444								DBE	estimating...	VICENTE C....	805	748-8576
30736	M & S ENVIRONMENTAL LANDSCAPES, INC	12192 MACS ROAD		REDDING	CA	96003								DBE	shelley@ma...	MICHAEL A....	530	241-1418
217	NITTA EROSION CONTROL	3778 DEL MAR AVENUE		LOOMIS	CA	95650	9051							DBE	nittaec@gm...	LAURA BILL...	916	652-7459
39881	PADILLA LANDSCAPE, INC	181 SANDCREEK RD. STE B		BRENTWOOD	CA	94513		P.O. BOX 196		BRENTWOOD	BRENTWOOD	94513		DBE	mpadilla@p...	MICHAEL PA...	925	513-3348

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:50:49 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2065 IRRIGATION SYSTEM
Firm Type: DBE

5 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	714
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	777-8900	562
37127	NORTH STAR CONSTRUCTION & ENGINEERING, INC	1282 STABLER LANE, SUITE 630-109		YUBA CITY	CA	95993								DBE	contact@no...	IQBAL BASR...	530	673-7080	530
39899	STONY CREEK GENERAL ENGINEERING	5321 COUNTY RD 206		ORLAND	CA	95963								DBE	luke@scgei...	LUKE ANDRE...	530	526-3191	530
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:51:42 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9826 LAND SURVEYING
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:30:16 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9826 LAND SURVEYING
Firm Type: DBE

10 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number
37923	ALAN MOK ENGINEERING	7415 N. PALM AVENUE STE. 101		FRESNO	CA	93711								DBE	alan@alanm...	ALAN MOK	559	432-6879
3110	CHAUDHARY AND ASSOCIATES, INC	211 GATEWAY ROAD WEST, SUITE 204		NAPA	CA	94558								DBE	arvin@chau...	ARVIN K. C...	707	255-2729
30171	GP SURVEYING	1412 SOUTH HELEN AVENUE		ONTARIO	CA	91762		1412 SOUTH HELEN AVE.		ONTARIO	ONTARIO	91762		DBE	rickg@gpsu...	RICHARD GA...	909	986-8120
10973	L & L SURVEYING, INC.	1007 BILLE RD		PARADISE	CA	95969		PO BOX 671		PARADISE	PARADISE	95967		DBE	LLSURVEY@S...	LORRAINE L...	530	877-4300
38047	SADDLEBACK SURVEYS, INC.	9 CORPORATE PARK, SUITE 100		IRVINE	CA	92606								DBE	ktetreault...	KATHLEEN T...	949	215-8630
36455	SANBERG GROUP, INC.	14565 S.VALLEY VIEW AVENUE #Z		SANTA FE SPRINGS	CA	90670								DBE	sandys@san...	SANDY SCHN...	562	404-1113
40652	SUMMIT WEST CONSULTANTS, INC	118 CRABAPPLE DR.		POMONA	CA	91767		P.O. BOX 71151		RIVERSIDE	RIVERSIDE	92513		DBE	carlos@swc...	CARLOS URE...	626	512-4934
21160	TELAMON ENGINEERING CONSULTANTS, INC	855 FOLSOM STREET, # 142		SAN FRANCISCO	CA	94107								DBE	mennor.c@t...	MENNOR CHA...	415	837-1336
9094	WAGNER ENGINEERING & SURVEY, INC	17134 DEVONSHIRE STREET, SUITE 200		NORTHRIDGE	CA	91325								DBE	mail@wesin...	STEPHANIE ...	818	892-6565
33897	Y C E INCORPORATED	1587 MORSE AVE., SUITE A		VENTURA	CA	93003								DBE	yce-mya@pa...	MARTA ALVA...	805	650-6995

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:51:55 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C9867 LANDSCAPING CONTRACTOR
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:32:48 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C9867 LANDSCAPING CONTRACTOR
Firm Type: DBE

5 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	I A C
41977	ARAMEXX GROUP, INC. DBA ARAMEXX CONSTRUCTION	13040 SMOKETREE PLACE		CHINO	CA	91710								DBE	rita@arame...	RITA SAMOU...	909	746-8066	909	59 45
32350	ECHO LANDSCAPE	PO BOX 20926		CASTRO VALLEY	CA	94546		2401 GRANT AVENUE LOT B		SAN LORENZO	SAN LORENZO	94580		DBE	echo_lands...	TROY DE HE...	510	481-8614	510	48 53
37497	FAR EAST LANDSCAPE & MAINTENANACE, INC.	27118 COLEBROOK PLACE		VALENCIA	CA	91395		P.O. BOX 950351		MISSION HILLS	MISSION HILLS	91395		DBE	fareastmoo...	MOON TONY	661	297-0918	661	29 62
40497	KIONA LANDSCAPING	3889 F STREET, APT 2		EUREKA	CA	95503		P.O. BOX 5138		ARCATA	ARCATA	95518		DBE	egruetzmac...	ERNIE GRUE...	707	616-4340		
40921	NEW WEST LANDSCAPING	1019 W. 133RD ST.		GARDENA	CA	90247								DBE	newwestlan...	KEITH D. D...	310	617-9667	310	76 66

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:54:11 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8605 MESSAGE SIGNS, LIGHTING & SIGN ILLUMINATION
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:34:09 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C8605 MESSAGE SIGNS, LIGHTING & SIGN ILLUMINATION
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
24176	EAGLE ENGINEERING AND CONSTRUCTION, INC	1175 PALOMAR DRIVE		REDWOOD CITY	CA	94062 3834								DBE	brooks.cur...	CURTIS BRO...	650	367-8000	650	367-8282
40928	TRAFFIC ENFORCEMENT SOLUTIONS	213 WARWICK		CLOVIS	CA	93619								DBE	trafficenf...	BRENDA CRU...	559	392-6050	559	323-4269

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:54:34 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8391 METAL BEAM BARRIER
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Are Cod
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024	9772							DBE	contractor...	HENRY PELF...	503	661-5093	503	669-1192
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
39218	PC&N CONSTRUCTION, INC	5301-F BYRON HOT SPRINGS ROAD		BYRON	CA	94514								DBE	cplum@pcnc...	CHRISTI PL...	925	634-4567	925	634-4339
29324	R. E. SERRANO INC.	3430 PACHECO BLVD.		MARTINEZ	CA	94553								DBE	ricky@rese...	RICKY SERR...	925	957-8184	925	957-8121

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:55:35 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8320 METAL BEAM GUARD RAILING
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024	9772							DBE	contractor...	HENRY PELF...	503	661-5093	503	669-1192
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684
39218	PC&N CONSTRUCTION, INC	5301-F BYRON HOT SPRINGS ROAD		BYRON	CA	94514								DBE	cplum@pcnc...	CHRISTI PL...	925	634-4567	925	634-4339

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:56:33 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8330 METAL RAILING
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024 9772								DBE	contractor...	HENRY PELF...	503	661-5093	503	669-1192	DI TI

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:58:11 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C5105 MINOR CONCRETE STRUCTURE
Firm Type: DBE

6 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	727-0900	510
21117	BAY LINE CUTTING & CORING, INC.	1635 4TH STREET		BERKELEY	CA	94710								DBE	jcbayline@...	JUAN ARREG...	510	527-1000	510
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071 3175								DBE	bsalaz@ber...	BOB E. SAL...	619	562-7711	619
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	714
40840	MV CONSTRUCTION, INC.	PO BOX 1575		ATWATER	CA	95301		5610 ZEINER CT.		ATWATER	ATWATER	95301		DBE	valdez05@g...	MANUEL VAL...	209	756-5936	559
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 09:59:52 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C7500 MISC IRON & STEEL FRAME, COVER & GRATE
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-7711	619	258-3515	D T
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352	D T

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:00:55 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8201 OBJECT MARKER
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024 9772								DBE	contractor...	HENRY PELF...	503	661-5093	503	669-1192
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:01:57 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8406 PAINTED TRAFFIC STRIPING & MARKING
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-3949	408	298-4344	SA VA TR AU
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	CT

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:02:47 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8501 PAVEMENT MARKING
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-3949	408	298-4344	SA VA TR AU
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	CT

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:03:33 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C3910 PAVING ASPHALT (ASPHALT CONCRETE)
Firm Type: DBE

10 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Numbe
40634	CRE8IVE ENGINEERING INC	77-770 COUNTRY CLUB DR,. SUITE D		PALM DESERT	CA	92211								DBE	cre8iveEng...	REGINA CAS...	760	200-8889
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697
39845	FCS STRIPING, SEALING AND PAVING, INC.	206 THRASHER AVENUE		LIVERMORE	CA	94551								DBE	inesseoane...	INES SEOAN...	925	373-6205
4952	FINE GRADE EQUIPMENT, INC.	41729 CIELO VISTA DR		PALMDALE	CA	93551		P.O. BOX 2798		LANCASTER	LANCASTER	93539		DBE	judy@fineg...	JUDY JOHNS...	661	949-8788
37053	GATES ENTERPRISES, INC	6 HUTTON CENTRE DRIVE, SUITE 600		SANTA ANA	CA	92707		6 HUTTON CENTRE DRIVE, SUITE 600	SOUTH METRO AREA	SANTA ANA	SANTA ANA	92707		DBE	jgates.gei...	JOE GATES	714	382-6707
31286	LNA CONCRETE STRUCTURES, INC.	15455 TERN STREET		CHINO HILLS	CA	91709								DBE	agarcialna...	HELIODORO ...	909	393-1493
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322
40764	SUULUTAAQ, INC - ALASKA NATIVE CORP	827 MISSOURI STREET, SUITE 6		FAIRFIELD	CA	94533		4300 B STREET, SUITE #205		ANCHORAGE	ANCHORAGE	99503		DBE	ninah.mood...	TRACY CRAI...	707	427-3209
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:05:10 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C3940 PLACE ASPHALT CONCRETE DIKE & MISC
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	A
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE CA		93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575			C L A

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:06:11 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1531 PLANE ASPHALT CONCRETE
Firm Type: DBE

6 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@absic...	LUIS M. AL...	510	727-0900	510
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-7575	
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	714
39845	FCS STRIPING, SEALING AND PAVING, INC.	206 THRASHER AVENUE		LIVERMORE	CA	94551								DBE	inesseoane...	INES SEOAN...	925	373-6205	925
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	714

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:07:02 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C5000 PRESTRESSING CONCRETE CAST-IN-PLACE
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	F A C
34507	GERONIMO CONCRETE, INC.	4560 N. HUNTINGTON DRIVE		LOS ANGELES	CA	90032		P.O. BOX 42027		LOS ANGELES	LOS ANGELES	90042		DBE	geronimo_c...	LIDIA LOPE...	323	225-2016	323	22: 83:
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693-0289	707	67 83

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:08:02 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C5201 REINFORCING STEEL
Firm Type: DBE

Nothing found to display.

Back To Query Form

Thu Aug 14 09:35:55 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Work Codes: C5201 REINFORCING STEEL
Firm Type: DBE

3 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	I A C
33825	AMERICAN STEEL PLACERS, INC.	603 S. ARROWHEAD AVENUE		SAN BERNARDINO	CA	92408								DBE	Rusty@stee...	RUSSELL RO...	909	884-6031	909	43 91
31969	CONTECH CONCRETE TECHNIQUES, INC	5819 E. HARVARD		FRESNO	CA	93727		5819 E. HARVARD		FRESNO	FRESNO	93727		DBE	contechg@g...	JIM GARCIA	559	251-8818	559	25 88
34508	MAD STEEL INC.	277 WEST ALLEN AVENUE		SAN DIMAS	CA	91773								DBE	madsteelin...	ALBERT DOM...	909	592-3443	909	39 07

Export options:

Back To Query Form

Wed Aug 13 10:08:13 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1575 REMOVE BRIDGE ITEM
Firm Type: DBE

5 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	I A C
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	777-8900	56
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	53
34507	GERONIMO CONCRETE, INC.	4560 N. HUNTINGTON DRIVE		LOS ANGELES	CA	90032		P.O. BOX 42027		LOS ANGELES	LOS ANGELES	90042		DBE	geronimo_c...	LIDIA LOPE...	323	225-2016	32
31286	LNA CONCRETE STRUCTURES, INC.	15455 TERN STREET		CHINO HILLS	CA	91709								DBE	agarcialna...	HELIODORO ...	909	393-1493	90
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-1014	70

Export options: CSV | Excel | XML

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Wed Aug 13 10:08:57 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1522 RESET, ADJUST ROADWAY ITEMS
Firm Type: DBE

4 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@absic...	LUIS M. AL...	510	727-0900	510	727-0910
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024 9772								DBE	contractor...	HENRY PELF...	503	661-5093	503	669-1192
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:09:45 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C5620 ROADSIDE SIGN
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-0744	530	743-9352	D T
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	C

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:12:16 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1901 ROADWAY EXCAVATION
Firm Type: DBE

32 items found, displaying 1 to 20.[First/Prev] **1**, 2 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@absic...	LUIS M. AL...	510	727-09
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742-66
32335	A.J. VASCONI GEREAL ENGINEERING	1820 GALINDO STREET, SUITE 275		CONCORD	CA	94520								DBE	aj@ajvasco...	ANDREW J. ...	925	691-94
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-39
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-77
30173	BURKE CONSTRUCTION	4421 TENNESSEE DRIVE		SHINGLE SPRINGS	CA	95682		P.O. BOX 921		SHINGLE SPRINGS	SHINGLE SPRINGS	95682		DBE	burkebid@g...	MICHAEL J....	530	676-10
37820	CHARLIE'S CUSTOM EXCAVATING, INC	21113 GILBERT DRIVE		REDDING	CA	96002		PO BOX 1160		PALO CEDRO	PALO CEDRO	96073		DBE	office@cce...	CHARLES JU...	530	221-36
41250	CLEAR CREEK CONSTRUCTION INC.	570 JULIAN STREET		REDDING	CA	96003								DBE	clearcreek...	ADAM HARND...	530	224-14
36742	CONTRACTOR SERVICES GROUP, INC.	3960 INDUSTRIAL BLVD SUITE 500		WEST SACRAMENTO	CA	95691		P.O. BOX 1505		WEST SACRAMENTO	WEST SACRAMENTO	95691		DBE	shelli@csg...	CHERI THOM...	916	371-73
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-75
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662-20
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024	9772							DBE	contractor...	HENRY PELF...	503	661-50
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-36
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	777-89
4952	FINE GRADE EQUIPMENT, INC.	41729 CIELO VISTA DR		PALMDALE	CA	93551		P.O. BOX 2798		LANCASTER	LANCASTER	93539		DBE	judy@fineg...	JUDY JOHNS...	661	949-87
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-07
37053	GATES ENTERPRISES, INC	6 HUTTON CENTRE DRIVE, SUITE 600		SANTA ANA	CA	92707		6 HUTTON CENTRE DRIVE, SUITE 600	SOUTH METRO AREA	SANTA ANA	SANTA ANA	92707		DBE	jgates.gei...	JOE GATES	714	382-67
12174	INTERWEST PACIFIC, LTD.	990 HIGHLAND DR. STE. 212		SOLANA BEACH	CA	92075		PO BOX 1450		SOLANA BEACH	SOLANA BEACH	92075		DBE	office@int...	JACK NICKO...	858	259-20
37235	KA`PEL CONSTRUCTION INC.	691 PONY EXPRESS WAY, LOT 31		BURNT RANCH	CA	95527		PO BOX 160		BURNT RANCH	BURNT RANCH	95527		DBE	lrobbins@k...	LANCE E. R...	530	629-33
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-10

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:10:50 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1901 ROADWAY EXCAVATION
Firm Type: DBE

32 items found, displaying 21 to 32.[First/Prev] 1, 2 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phc Num
40840	MV CONSTRUCTION, INC.	PO BOX 1575		ATWATER	CA	95301		5610 ZEINER CT.		ATWATER	ATWATER	95301		DBE	valdez05@g...	MANUEL VAL...	209	756-5
32107	NIELSON CONSTRUCTION	147 CAMINO ORUGA		NAPA	CA	94558								DBE	dnielson@n...	DIANN NIEL...	707	253-8
34174	PROFESSIONAL CONCRETE SAWING INC.	P.O. BOX 3348		MERCED	CA	95344		P.O. BOX 3348		MERCED	MERCED	95344		DBE	davidscott...	DAVID SCOT...	209	722-2
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693-0
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9
38758	SITE WORK SOLUTIONS, INC	2665 BECHELLI LANE		REDDING	CA	96002		P.O. BOX 492247		REDDING	REDDING	96049		DBE	GWHITMER@C...	GEORGE D...	530	222-2
9241	SITEWORKS CONSTRUCTION, INC	3634 BICKERSTAFF ST		LAFAYETTE	CA	94549		PO BOX 1324		LAFAYETTE	LAFAYETTE	94549		DBE	kdesena@li...	KENT DESEN...	925	284-1
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747-7
39899	STONY CREEK GENERAL ENGINEERING	5321 COUNTY RD 206		ORLAND	CA	95963								DBE	luke@scgei...	LUKE ANDRE...	530	526-3
40764	SUULUTAAQ, INC - ALASKA NATIVE CORP	827 MISSOURI STREET, SUITE 6		FAIRFIELD	CA	94533		4300 B STREET, SUITE #205		ANCHORAGE	ANCHORAGE	99503		DBE	ninah.mood...	TRACY CRAI...	707	427-3
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3
27011	VINTAGE PAVING COMPANY, INC.	119 MAIN STREET		WINTERS	CA	95694		P O BOX 461		WINTERS	WINTERS	95694		DBE	edc@vintag...	EDWARD CAR...	530	795-0

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:17:50 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C7200 ROCK SLOPE PROTECTION
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	A
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742-6684	209	966-2643	C F

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:18:45 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1930 STRUCTURE BACKFILL
Firm Type: DBE

18 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	P Nu
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	727
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071 3175								DBE	bsalaz@ber...	BOB E. SAL...	619	562
30173	BURKE CONSTRUCTION	4421 TENNESSEE DRIVE		SHINGLE SPRINGS	CA	95682		P.O. BOX 921		SHINGLE SPRINGS	SHINGLE SPRINGS	95682		DBE	burkebid@g...	MICHAEL J....	530	676
36742	CONTRACTOR SERVICES GROUP, INC.	3960 INDUSTRIAL BLVD SUITE 500		WEST SACRAMENTO	CA	95691		P.O. BOX 1505		WEST SACRAMENTO	WEST SACRAMENTO	95691		DBE	shelli@csg...	CHERI THOM...	916	371
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662
39513	ERNEST B. DEE	6120 BELFIELD CIR		ELK GROVE	CA	95758 6212								DBE	dee4321@fr...	ERNEST B. ...	916	271
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743
12174	INTERWEST PACIFIC, LTD.	990 HIGHLAND DR. STE. 212		SOLANA BEACH	CA	92075		PO BOX 1450		SOLANA BEACH	SOLANA BEACH	92075		DBE	office@int...	JACK NICKO...	858	259
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825
32107	NIELSON CONSTRUCTION	147 CAMINO ORUGA		NAPA	CA	94558								DBE	dnielson@n...	DIANN NIEL...	707	253
34174	PROFESSIONAL CONCRETE SAWING INC.	P.O. BOX 3348		MERCED	CA	95344		P.O. BOX 3348		MERCED	MERCED	95344		DBE	davidscott...	DAVID SCOT...	209	722
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693
9241	SITEWORKS CONSTRUCTION, INC	3634 BICKERSTAFF ST		LAFAYETTE	CA	94549		PO BOX 1324		LAFAYETTE	LAFAYETTE	94549		DBE	kdesena@li...	KENT DESEN...	925	284
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747
27011	VINTAGE PAVING COMPANY, INC.	119 MAIN STREET		WINTERS	CA	95694		P O BOX 461		WINTERS	WINTERS	95694		DBE	edc@vintag...	EDWARD CAR...	530	795
41176	WALLACE STRUCTURES	2515 TAWNDALE LN		HYDESVILLE	CA	95547		PO BOX 629		FORTUNA	FORTUNA	95540		DBE	wallacestr...	ERIC WALLA...	707	834

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:19:51 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1920 STRUCTURE EXCAVATION
Firm Type: DBE

22 items found, displaying 1 to 20.[First/Prev] **1**, 2 [Next/Last]

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Pho Num
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@abslc...	LUIS M. AL...	510	727-09
40742	A S CONTRACTORS, INC.	5347 COLE ROAD		MARIPOSA	CA	95338								DBE	deni@sti.c...	DENI SMITH	209	742-66
32335	A.J. VASCONI GEREAL ENGINEERING	1820 GALINDO STREET, SUITE 275		CONCORD	CA	94520								DBE	aj@ajvasco...	ANDREW J. ...	925	691-94
77	BERT W SALAS, INC.	10769 WOODSIDE AVENUE, SUITE 201		SANTEE	CA	92071	3175							DBE	bsalaz@ber...	BOB E. SAL...	619	562-77
30173	BURKE CONSTRUCTION	4421 TENNESSEE DRIVE		SHINGLE SPRINGS	CA	95682		P.O. BOX 921		SHINGLE SPRINGS	SHINGLE SPRINGS	95682		DBE	burkebid@g...	MICHAEL J....	530	676-10
41250	CLEAR CREEK CONSTRUCTION INC.	570 JULIAN STREET		REDDING	CA	96003								DBE	clearcreek...	ADAM HARND...	530	224-14
14962	DEANA'S EQUIPMENT RENTAL CO.	6720 W. SYCAMORE LANE,		PALMDALE	CA	93551								DBE	jagchic@ao...	DEANA CART...	805	732-75
33164	DIAMOND D GENERAL ENGINEERING, INC.	32500 STATE HIGHWAY 16		WOODLAND	CA	95695		P.O. BOX 8608		WOODLAND	WOODLAND	95776		DBE	sdefty@ddg...	LAURA DEFT...	530	662-20
20	DIRT & AGGREGATE INTERCHANGE, INC	20905 N.E. SANDY BOULEVARD		FAIRVIEW	OR	97024	9772							DBE	contractor...	HENRY PELF...	503	661-50
39513	ERNEST B. DEE	6120 BELFIELD CIR		ELK GROVE	CA	95758	6212							DBE	dee4321@fr...	ERNEST B. ...	916	271-04
36272	EXBON DEVELOPMENT, INC.	13432 ACLARE STREET,		CERRITOS	CA	90703		13432 ACLARE STREET,		CERRITOS	CERRITOS	90703		DBE	info@exbon...	JANET LEE	562	777-89
14717	FRANK MEDINA GENERAL ENGINEERING CONTRACTOR	10096 AHART ROAD		OROVILLE	CA	95966								DBE	toni.medin...	FRANK MEDI...	530	743-07
12174	INTERWEST PACIFIC, LTD.	990 HIGHLAND DR. STE. 212		SOLANA BEACH	CA	92075		PO BOX 1450		SOLANA BEACH	SOLANA BEACH	92075		DBE	office@int...	JACK NICKO...	858	259-20
37235	KA`PEL CONSTRUCTION INC.	691 PONY EXPRESS WAY, LOT 31		BURNT RANCH	CA	95527		PO BOX 160		BURNT RANCH	BURNT RANCH	95527		DBE	lrobbins@k...	LANCE E. R...	530	629-33
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-10
32107	NIELSON CONSTRUCTION	147 CAMINO ORUGA		NAPA	CA	94558								DBE	dnielson@n...	DIANN NIEL...	707	253-87
34174	PROFESSIONAL CONCRETE SAWING INC.	P.O. BOX 3348		MERCED	CA	95344		P.O. BOX 3348		MERCED	MERCED	95344		DBE	davidscott...	DAVID SCOT...	209	722-22
33524	QUIMU CONTRACTING, INC.	695 PRIDDY DRIVE		DIXON	CA	95620		P.O. BOX 1177		DIXON	DIXON	95620	1177	DBE	quimu@sbcg...	MIGUEL QUI...	707	693-02
9241	SITEWORKS CONSTRUCTION, INC	3634 BICKERSTAFF ST		LAFAYETTE	CA	94549		PO BOX 1324		LAFAYETTE	LAFAYETTE	94549		DBE	kdesena@li...	KENT DESEN...	925	284-14
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747-71

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:21:47 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C2066 TEMPORARY EROSION CONTROL
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	I A C
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	73 26
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530	22 92

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:22:49 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8001 TEMPORARY FENCING
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	I A C
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	530	22 92

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:23:36 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C8405 THERMOPLASTIC TRAFFIC STRIPING & MARKING
Firm Type: DBE

2 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	
24042	AMLAND CORP	3168 KNIGHTS BRIDGE RD		SAN JOSE	CA	95132		1401 FELIPE AVE		SAN JOSE	SAN JOSE	95122		DBE	kevinphan@...	KEVIN BAO ...	408	929-3949	408	298-4344	SA VA TR AU
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	559	732-2684	CT

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:24:37 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C1201 TRAFFIC CONTROL SYSTEM
Firm Type: DBE

9 items found, displaying all items.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	
5270	A B S L CONSTRUCTION	29393 PACIFIC ST		HAYWARD	CA	94544								DBE	luis@absic...	LUIS M. AL...	510	727-0900	5
37820	CHARLIE'S CUSTOM EXCAVATING, INC	21113 GILBERT DRIVE		REDDING	CA	96002		PO BOX 1160		PALO CEDRO	PALO CEDRO	96073		DBE	office@cce...	CHARLES JU...	530	221-3626	5
38712	DREAMBUILDER CONSTRUCTION CORP	1324 E LAWSON LN.		PLACENTIA	CA	92870								DBE	alex.singh...	ANURAG SIN...	714	646-3697	7
447	K R C SAFETY CO. INC.	7821 WEST SUNNYVIEW		VISALIA	CA	93291								DBE	garyc@krcs...	GARY CASTR...	559	732-0393	5
27969	MC CULLOUGH CONSTRUCTION INC	57 ALDERGROVE ROAD		ARCATA	CA	95521		57 ALDERGROVE RD		ARCATA	ARCATA	95521		DBE	mackymccul...	MACKY MCCU...	707	825-1014	7
29324	R. E. SERRANO INC.	3430 PACHECO BLVD.		MARTINEZ	CA	94553								DBE	ricky@rese...	RICKY SERR...	925	957-8184	5
37693	S.T. RHOADES CONSTRUCTION, INC.	8585 COMMERCIAL WAY		REDDING	CA	96002		P O BOX 494520		REDDING	REDDING	96049		DBE	steve@strh...	STEVE RHOA...	530	223-9322	5
30528	SOUZA CONSTRUCTION INC	586 S. FARMERSVILLE BLVD.		FARMERSVILLE	CA	93223		P.O. BOX 2755		VISALIA	VISALIA	93279		DBE		MANUEL SOU...	559	747-7100	5
39166	V A P CONSTRUCTION INC	15705 BIRCHWOOD ST		LA MIRADA	CA	90638								DBE	vapconstru...	ARVIND PRA...	714	253-3270	7

Export options: CSV | Excel | XML

Back To Query Form

Wed Aug 13 10:25:25 PDT 2014

Query Criteria

District: 02
County: TEHAMA
Naics Category: 23 Construction
Naics Codes: 237310 Highway, Street, and Bridge Construction
Work Codes: C7035 WELDED STEEL PIPE
Firm Type: DBE

One item found.1

Firm ID	Firm/DBA Name	Address	Addr	City	State	Zip	Zp	Mailing Address Line1	Mailing Address Line2	City	State	Mailing Zip Code1	Mailing Zip Code2	Certification Type	EMail	Contact Name	Area Code	Phone Number	Fax Area Code	Fax Area Code	A N
34501	ROBERT'S BACKHOE SERVICE, INC.	32987 TURTLE DOVE DRIVE		LAKE ELSINORE	CA	92530								DBE	rbsil997@y...	ROBERT CER...	909	678-0813	909	678-5957	CT LC AN

Export options: CSV | Excel | XML

Stacy Duong

'om: Ninah Moody <ninah.moody@suulutaaq.com>
Sent: Friday, August 15, 2014 2:48 PM
To: Stacy Duong
Subject: RE: Bid on 8/27/14

Thank you for the invitation but we will not be bidding on this project.

Sincerely,

Ninah Moody
Estimator
Suulutaaq, Inc. ANC & DBE
110 Railroad Avenue, Suite A
Suisun City, CA 94585
P: (707) 427-3209
F: (707) 419-4851
Lic. #898727 A & B

From: Stacy Duong [mailto:sduong@vikingbridges.com]
Sent: Thursday, August 14, 2014 12:12 PM
To: marystrucks@aol.com; luis@abslconstruction.com; deni@sti.com; aj@ajvasconi.com; dcheng@accordeng.com; ɔs@afinar.net; alan@alanmokengineering.com; lesteri@alliedengr.com; kevinphan@amlandcorp.com; anytimetkg@aol.com; syl-lealtkg@att.net; jcbayline@sbcglobal.net; bsalaz@bertsalas.com; burkebid@gmail.com; clyde@cabrinhahearn.com; camden@cabrinhahearn.com; jtraining@att.net; scarrera@cvengineers.net; office@ccexcavatinginc.com; arvin@chaudhary.com; clearcreekadam@gmail.com; ruel.delcastillo@coastsurvey.com; cobratrucking@yahoo.com; contechg@gmail.com; shelli@csg-web.com; cre8iveengineering@gmail.com; charlesettas@comcast.net; jagchic@aol.com; sdefty@ddge.net; patriciad@dillardenv.com; contractor@dirtagg.com; penny@doublemtrucking.com; alex.singh@dreambuildercorp.com; echo_landscape@sbcglobal.net; dee4321@frontiernet.net; bespinosa@espls.com; eswppp@hotmail.com; fareastmoon1@yahoo.com; inesseoane@fcs-ssp.com; judy@finegradeinc.com; toni.medina@att.net; zabeltrucking@gmail.com; sandra@geocaddsurveys.com; geronimo_concrete@sbcglobal.net; packhakh@yahoo.com; office@interwestpacific.com; jhigginstrucking@yahoo.com; randeldavis@att.net; josharbiso@hotmail.com; wcarolyneg@earthlink.net; garyc@krcsafety.com; lrobbins@kapelconstruction.com; egruetzmacherjr@gmail.com; llsurvey@sbcglobal.net; vlarranga@yahoo.com; cammie56@aol.com; shelley@mandsenviro.com; michael@mandsenviro.com; r.mattos@sbcglobal.net; mackymccullough@mcculloughconstructioninc.com; mrci@mrci.bz; valdez05@gmail.com; anichols_nbgcs@cox.net; newwestlandscaping@yahoo.com; dnielson@nielsoninc.com; nittace@gmail.com; contact@northstarconstruction.biz; 4pvaz@softcom.net; cplum@pcnconstructioninc.com; davidscott@gvni.com; ptssurveying@gmail.com; quimu@sbcglobal.net; ricky@reserrano.com; steve@strhoadesinc.com; gwhitmer@clearwire.net; kdesena@linkzone.com; nawicpat@gmail.com; luke@scgeinc.com; Ninah Moody; mennor.c@telamoninc.com; trafficenforcementsolutions@gmail.com; edc@vintagepavingco.com; deborah@wtbinc.org; lisadleonard@comcast.net
Subject: Bid on 8/27/14

Good Afternoon,

Please see attachment.

Thank you for your time.

Stacy Duong

From: Pat McDonald <nawicpat@gmail.com>
Sent: Thursday, August 14, 2014 12:20 PM
To: Stacy Duong
Subject: Re: Bid on 8/27/14

Stacy -- this is too far for STI Trucking

Thanks
pat

On Thu, Aug 14, 2014 at 12:11 PM, Stacy Duong <sduong@vikingbridges.com> wrote:

Good Afternoon,

Please see attachment.

Thank you for your time.

Stacy Duong

·om:	Microsoft Exchange
. o:	alan@alanmokengineering.com
Sent:	Thursday, August 14, 2014 4:19 PM
Subject:	Delivery Delayed: Bid on 8/27/14

Delivery is delayed to these recipients or distribution lists:

alan@alanmokengineering.com

Subject: Bid on 8/27/14

This message has not yet been delivered. Microsoft Exchange will continue to try delivering the message on your behalf.

Delivery of this message will be attempted until 8/16/2014 12:11:54 PM (GMT-08:00) Pacific Time (US & Canada). Microsoft Exchange will notify you if the message can't be delivered by that time.

Sent by Microsoft Exchange Server 2007

Stacy Duong

ent: Thursday, August 14, 2014 12:13 PM

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: text/plain; charset=us-ascii

Message delivered successfully to tthompson@dirtagg.com

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: message/delivery-status

Reporting-MTA: ats-pdx.com
Final-Recipient: rfc8222;tthompson@dirtagg.com
Action: delivered
Status: 2.0.0

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: message/rfc822

Received: from es-ra2.atsnw.com [66.195.36.27] by ats-pdx.com with ESMTP
(SMTPD-11.5) id ffc500029b34927e; Thu, 14 Aug 2014 12:12:11 -0700
Received: from es-ra2.atsnw.com (127.0.0.1) id htk51o0171sv for <contractor@dirtagg.com>; Thu, 14 Aug 2014
?:12:26 -0700 (envelope-from <sduong@vikingbridges.com>)
Received: from remote.vikingbridges.com ([162.223.75.130])
by es-ra2.atsnw.com (SonicWALL 7.4.2.7669)
with ESMTP (version=TLSv1/SSLv3 cipher=AES128-SHA bits=128/128)
id 20140814191156026107 4; Thu, 14 Aug 2014 12:11:56 -0700
Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by FPS01.vikingbridges.local
([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14 Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com"
<clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com"
<camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,
"scarrera@cvengineers.net" <scarrera@cvengineers.net>,
"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"
<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,

"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"

[message truncated]

----IMA7980a0b.53ed/ats-pdx.com--

Stacy Duong

ent: Thursday, August 14, 2014 12:13 PM

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: text/plain; charset=us-ascii

Message delivered successfully to cmarleau@dirtagg.com

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: message/delivery-status

Reporting-MTA: ats-pdx.com
Final-Recipient: rfc8222;cmarleau@dirtagg.com
Action: delivered
Status: 2.0.0

----IMA7980a0b.53ed/ats-pdx.com
Content-Type: message/rfc822

Received: from es-ra2.atsnw.com [66.195.36.27] by ats-pdx.com with ESMTP
(SMTPD-11.5) id ffc500029b34927e; Thu, 14 Aug 2014 12:12:11 -0700
Received: from es-ra2.atsnw.com (127.0.0.1) id htk51o0171sv for <contractor@dirtagg.com>; Thu, 14 Aug 2014
12:12:26 -0700 (envelope-from <sduong@vikingbridges.com>)
Received: from remote.vikingbridges.com ([162.223.75.130])
by es-ra2.atsnw.com (SonicWALL 7.4.2.7669)
with ESMTP (version=TLSv1/SSLv3 cipher=AES128-SHA bits=128/128)
id 20140814191156026107 4; Thu, 14 Aug 2014 12:11:56 -0700
Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by FPS01.vikingbridges.local
([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14 Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com"
<clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com"
<camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,
"scarrera@cvengineers.net" <scarrera@cvengineers.net>,
"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"
<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,

"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"

[message truncated]

----IMA7980a0b.53ed/ats-pdx.com--

Stacy Duong

From: Microsoft Exchange
To: steve@strhoadesinc.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

steve@strhoadesinc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Diann Nielson <dnielson@nielsoninc.com>
Sent: Thursday, August 14, 2014 12:13 PM
To: Stacy Duong
Subject: Automatic reply: Bid on 8/27/14

I am currently out of the office and will not have email access . For immediate assistance please call the office at 707-253-8774 or email Alexis Stone - astone@nielsoninc.com

Thank you.

Stacy Duong

From: Mail Delivery Subsystem <MAILER-DAEMON@mail8c40.carrierzone.com>
To: office@interwestpacific.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

office@interwestpacific.com

Subject: Bid on 8/27/14

Stacy Duong

From: Mail Delivery Subsystem <MAILER-DAEMON@mail54c40.carrierzone.com>
To: mennor.c@telamoninc.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

mennor.c@telamoninc.com

Subject: Bid on 8/27/14

Stacy Duong

From: Postmaster <postmaster@worldnet.att.net>
Sent: Thursday, August 14, 2014 12:13 PM
To: Stacy Duong
Subject: Delivery Notification
Attachments: ATT00001; Bid on 8/27/14

Your message was successfully relayed via mx.att.yahoo.com for delivery to:
syl-lealtkg@att.net
jtraining@att.net
toni.medina@att.net
randeldavis@att.net

The Remote mail system does not support confirmation of actual delivery. Unless delivery fails, this will be the only delivery status notification sent.

Stacy Duong

From: Mail Delivery Subsystem <MAILER-DAEMON@mail10c25.carrierzone.com>
To: clyde@cabrinhahearn.com; camden@cabrinhahearn.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

clyde@cabrinhahearn.com

camden@cabrinhahearn.com

Subject: Bid on 8/27/14

Stacy Duong

From: postmaster@ajvasconi.com
To: aj@ajvasconi.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

aj@ajvasconi.com

Subject: Bid on 8/27/14

Stacy Duong

From: postmaster@csg-web.com
To: shelli@csg-web.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

shelli@csg-web.com

Subject: Bid on 8/27/14

Stacy Duong

From: postmaster@projectemail.net
To: ricky@reserrano.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

ricky@reserrano.com

Subject: Bid on 8/27/14

Stacy Duong

From: postmaster@exch018.msoutlookonline.net
To: ninah.moody@suulutaaq.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Delivered: Bid on 8/27/14

Your message has been delivered to the following recipients:

ninah.moody@suulutaaq.com

Subject: Bid on 8/27/14

Stacy Duong

From: MAILER-DAEMON@yahoo.com
Sent: Thursday, August 14, 2014 12:12 PM
To: Stacy Duong
Subject: Delivery failure

Message from yahoo.com.
Unable to deliver message to the following address(es).

<cobratrucking@yahoo.com>:
This user doesn't have a yahoo.com account (cobratrucking@yahoo.com) [-5]

<packhakh@yahoo.com>:
This user doesn't have a yahoo.com account (packhakh@yahoo.com) [0]

<vlarranga@yahoo.com>:
This user doesn't have a yahoo.com account (vlarranga@yahoo.com) [0]

--- Original message follows.

The original message is over 5K. Message truncated.

Return-Path: <sduong@vikingbridges.com>
Received-SPF: none (domain of vikingbridges.com does not designate permitted sender hosts)
X-YMailISG: QZ3zm08WLDvv_3fThLfrjmn4bFMn7a4CCv.fCXHCHCI1iguC
tqMgySAPj0I_EZX4uw9pckD8EiJpUdVE7pfkB6ThRQN8hDhEdpaTHRuBa3sF
kCLd59z1.X2hQ0.AwJUKC6jz97wIh.cvhfS6j91zKYqjAVKN13RATDkHMcsO
t0jPkLCkzQhoC0rSd3cU5hv.cfwZAtVNbDtmwgqFCSbNRWYnfAoHgWdMYzrM
HhpTb45TFyZFaFN1OWX.cefyVho6n3jqxh2uxcZxSXiF5drPjUYyUtp1NY0Y
DlT8W_2GZvTRIvq5JDeKyjnbmVDXOyQM_fOWP.YLI.4ebS5whff6X1u_EsoH
bcrHvC6RRnEqAdHj2oMUWVb.hfP.9KDgKODoZDy2SaDETPYaUh29XYCqETvG
h0mnp3n_6DVu63U6H4jyCNsxurra64dlfc6YPMfVEfz7wrqbqrLCWuhbfsww
RxuWfkt6Xyl9wOxmtc1J6ppLjN5pHnIHwZ8MxbFrizCeqRUnT8Zhca_vDWwb
ckENNZO0RejwQzIDXUd1vFXYD5DuNcSFBvBbwrej9qJ8B.sOgO7yHF4M8Ymk
YN141jy_2UtFNBqzFdf9lWrz3HiGe9H9UcBTaWye5ivGAmAYDubh3hlyMDfZ
4rfzKVQJkVGX0.VY94o1SYmxdb9oQHGZ2MFa_cEkRWTT23hYaY60y4GTU3A1
4xO5MUnyMtfVFVuJvbkXG_KyqbtS_PbPES0TXQZrEjT5o46B7uqD6dmQ0CCm
p4X1qKlcj0Sx1l1OXCCLrY.ECRNydhGWL4_V1KenaRvMJQzThnqEy3CDALzA
Ol.RxNgDPbeovJcp6oiL3AH_ZdzzppDyv9M1JlhSoZIzMF8NJAp9m_QIdEmG
cpQ0zYfydzXke4qCZHHLt3de1wQGwjVnDrC_lwKLsB2NK9LKnPnZ01Bu0eny
KZcVH1caww9wrLtKDirtgcfH2sALErEOygRXfM6laerwttavgebjJXgmJplk
nskzFZBe7FrCxRKsS1kRYygTPYkG7Hkg499KdB4TL9mh11mzL3DBeqh9FdB9
kZ9g96zQLfxhBE5fOaTazlmu_OzKPic.Gr37ghUYniwkYM9oiDOmc1gmVHn7
GIC_z7dx0VGC4hqNIQka2Wr8ZH3s8lRnXTtdi.ENp2wONyX4BXB7rzLYzEP6
7.4kOqjV0ZUZVXqRWTL5vKWIoPIKYbFj0F0I1OEZx9a7gCEB2bVfZ9EI08CTK
0nj2eMntUbwuaN7sKiJu.wI9RpfxC6aFut4iAITxZQbLfkg1ZKJlt4eO4sbB
ySUtHK5ekBFx.XlCkRxTMcvRiOiYjngh0drlG7WE_nwasrG7sjSS9OTHdxa.
X8lxNZW0K2FA5sIGlCE7Rsv3eETSvSXNsWX0e5p3pojW.U_ybwHVjCxL2MeU

w3u0sWIdzrkH0yuHkUKyR8NjyThL2VETHwdBh1qM4EPADhf2h7dWbaccvBE4
srYnpcKvL8lYaIN5XeMlwGCSquMzCVWHZL9KDhxp3w5nE5uoT1.yIEdSTb7Q
E9kVRr_4u_u_E7FBW0gPzt6acXWdsEjpuZmX2pIoe6.yFs0diddoe0gw9rtH
ZW1W
X-Originating-IP: [162.223.75.130]
Authentication-Results: mta1523.mail.bf1.yahoo.com from=vikingbridges.com; domainkeys=neutral (no sig); from=vikingbridges.com; dkim=neutral (no sig)
Received: from 127.0.0.1 (EHLO remote.vikingbridges.com) (162.223.75.130)
by mta1523.mail.bf1.yahoo.com with SMTPS; Thu, 14 Aug 2014 19:12:25 +0000
Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14 Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.co
*** MESSAGE TRUNCATED ***

Stacy Duong

From: Mail Delivery System <MAILER-DAEMON@AOL.com>
To: anytimetkg@aol.com; cammie56@aol.com; jagchic@aol.com; marystrucks@aol.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

anytimetkg@aol.com

cammie56@aol.com

jagchic@aol.com

marystrucks@aol.com

Subject: Bid on 8/27/14

Stacy Duong

From:	Microsoft Exchange
To:	jcbayline@sbcglobal.net; echo_landscape@sbcglobal.net; geronimo_concrete@sbcglobal.net; llsurvey@sbcglobal.net; r.mattos@sbcglobal.net; quimu@sbcglobal.net
Sent:	Thursday, August 14, 2014 12:13 PM
Subject:	Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

jcbayline@sbcglobal.net

echo_landscape@sbcglobal.net

geronimo_concrete@sbcglobal.net

llsurvey@sbcglobal.net

r.mattos@sbcglobal.net

quimu@sbcglobal.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: burkebid@gmail.com; clearcreekadam@gmail.com; contechg@gmail.com; cre8iveengineering@gmail.com; zabeltrucking@gmail.com; egruetzmacherjr@gmail.com; valdez05@gmail.com; nittace@gmail.com; ptssurveying@gmail.com; nawicpat@gmail.com; trafficenforcementsolutions@gmail.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

burkebid@gmail.com

clearcreekadam@gmail.com

contechg@gmail.com

cre8iveengineering@gmail.com

zabeltrucking@gmail.com

gruetzmacherjr@gmail.com

valdez05@gmail.com

nittace@gmail.com

ptssurveying@gmail.com

nawicpat@gmail.com

trafficenforcementsolutions@gmail.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Mail Delivery System <MAILER-DAEMON@in12.sjc.mx.trendmicro.com>
To: ruel.delcastillo@coastsurvey.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

ruel.delcastillo@coastsurvey.com

Subject: Bid on 8/27/14

Stacy Duong

From: Microsoft Exchange
To: cobratrucking@yahoo.com; fareastmoon1@yahoo.com; packhakh@yahoo.com; jhigginstrucking@yahoo.com; vlarranga@yahoo.com; newwestlandscaping@yahoo.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

cobratrucking@yahoo.com

fareastmoon1@yahoo.com

packhakh@yahoo.com

jhigginstrucking@yahoo.com

vlarranga@yahoo.com

newwestlandscaping@yahoo.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: luke@scgeinc.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

luke@scgeinc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: charlesettas@comcast.net; lisadleonard@comcast.net
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

charlesettas@comcast.net

lisadleonard@comcast.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: dnielson@nielsoninc.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

dnielson@nielsoninc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: office@ccexcavatinginc.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

office@ccexcavatinginc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: bos@afinar.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

bos@afinar.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: kevinphan@amlandcorp.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

kevinphan@amlandcorp.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

·om: Microsoft Exchange
ı o: lrobbins@kapelconstruction.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

lrobbins@kapelconstruction.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: cplum@pcnconstructioninc.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

cplum@pcnconstructioninc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

om: Microsoft Exchange
o: 4pvaz@softcom.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

4pvaz@softcom.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: wcarolyneg@earthlink.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

wcarolyneg@earthlink.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: davidscott@gvni.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

davidscott@gvni.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: inesseoane@fcs-ssp.com
Sent: Thursday, August 14, 2014 12:12 PM
To: Stacy Duong
Subject: [Auto-Reply] Bid on 8/27/14

I will be out of the office from August 11th, 2014 to August 16th, 2014 with limited access to internet. I will respond to your email as soon as I return.
Thank you.

Stacy Duong

From: Microsoft Exchange
To: deborah@wtbinc.org
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

deborah@wtbinc.org

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: sandra@geocaddsurveys.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

sandra@geocaddsurveys.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: penny@doublemtrucking.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

penny@doublemtrucking.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

·om:	Microsoft Exchange
ı o:	sdefty@ddge.net
Sent:	Thursday, August 14, 2014 12:12 PM
Subject:	Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

sdefty@ddge.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

·om:	Microsoft Exchange
ı'o:	dee4321@frontiernet.net
Sent:	Thursday, August 14, 2014 12:12 PM
Subject:	Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

dee4321@frontiernet.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: alex.singh@dreambuildercorp.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

alex.singh@dreambuildercorp.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: shelley@mandsenviro.com; michael@mandsenviro.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

shelley@mandsenviro.com

michael@mandsenviro.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: anichols_nbgcs@cox.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

anichols_nbgcs@cox.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

·om: Microsoft Exchange
ı o: edc@vintagepavingco.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

edc@vintagepavingco.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: dcheng@accordeng.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

dcheng@accordeng.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: kdesena@linkzone.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

kdesena@linkzone.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: arvin@chaudhary.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

arvin@chaudhary.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: lesteri@alliedengr.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

lesteri@alliedengr.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: inesseoane@fcs-ssp.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

inesseoane@fcs-ssp.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: judy@finegradeinc.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

judy@finegradeinc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: scarrera@cvengineers.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

scarrera@cvengineers.net

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: bespinosa@espls.com
Sent: Thursday, August 14, 2014 12:12 PM
To: Stacy Duong
Subject: AUTO-REPLY : Out of Office Friday 8/15/2014

I will be out of the office starting 8/15/14 and returning the morning of 8/18/14. I will have limited access to emails or voice messages. If you need immediate assistance please contact me at 559-284-8737.

Brianda Espinosa
ESP Surveying, Inc.

Stacy Duong

om: Microsoft Exchange
o: eswppp@hotmail.com; josharbiso@hotmail.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

eswppp@hotmail.com

josharbiso@hotmail.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: contact@northstarconstruction.biz
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

contact@northstarconstruction.biz

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: patriciad@dillardenv.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

patriciad@dillardenv.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: luis@abslconstruction.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

luis@abslconstruction.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

om: Microsoft Exchange
To: mackymccullough@mcculloughconstructioninc.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

mackymccullough@mcculloughconstructioninc.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

From: Microsoft Exchange
To: bespinosa@espls.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

bespinosa@espls.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

om: Microsoft Exchange
To: garyc@krcsafety.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Relayed: Bid on 8/27/14

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

garyc@krcsafety.com

Subject: Bid on 8/27/14

Sent by Microsoft Exchange Server 2007

Stacy Duong

·om: Mail Delivery Subsystem <MAILER-DAEMON@unqualified.domain>
ro: deni@sti.com
Sent: Thursday, August 14, 2014 12:13 PM
Subject: Undeliverable: Bid on 8/27/14

Delivery has failed to these recipients or distribution lists:

deni@sti.com
The recipient's e-mail address was not found in the recipient's e-mail system. Microsoft Exchange will not try to redeliver this message for you. Please check the e-mail address and try resending this message, or provide the following diagnostic text to your system administrator.

The following organization rejected your message: 209.237.48.133.

Diagnostic information for administrators:

Generating server: lbG674.messagescreen.com

deni@sti.com
209.237.48.133 #<209.237.48.133 #5.1.1 SMTP; 550 deni@sti.com... No such user> #SMTP#

Original message headers:

Received: from remote.vikingbridges.com
(162-223-75-130.static-ip.telepacific.net [162.223.75.130]) by
lbG674.messagescreen.com (8.14.3/8.14.3) with ESMTP id s7EJBu7W016700
(version=TLSv1/SSLv3 cipher=AES128-SHA bits=128 verify=FAIL) for
<deni@sti.com>; Thu, 14 Aug 2014 14:11:58 -0500
Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by
FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14
Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com"
<clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com"
<camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,
"scarrera@cvengineers.net" <scarrera@cvengineers.net>,

"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"
<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,
"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"
<cre8iveengineering@gmail.com>, "charlesettas@comcast.net"
<charlesettas@comcast.net>, "jagchic@aol.com" <jagchic@aol.com>,
"sdefty@ddge.net" <sdefty@ddge.net>, "patriciad@dillardenv.com"
<patriciad@dillardenv.com>, "contractor@dirtagg.com"
<contractor@dirtagg.com>, "penny@doublemtrucking.com"
<penny@doublemtrucking.com>, "alex.singh@dreambuildercorp.com"
<alex.singh@dreambuildercorp.com>, "echo_landscape@sbcglobal.net"
<echo_landscape@sbcglobal.net>, "dee4321@frontiernet.net"
<dee4321@frontiernet.net>, "bespinosa@espls.com" <bespinosa@espls.com>,
"eswppp@hotmail.com" <eswppp@hotmail.com>, "fareastmoon1@yahoo.com"
<fareastmoon1@yahoo.com>, "inesseoane@fcs-ssp.com" <inesseoane@fcs-ssp.com>,
"judy@finegradeinc.com" <judy@finegradeinc.com>, "toni.medina@att.net"
<toni.medina@att.net>, "zabeltrucking@gmail.com" <zabeltrucking@gmail.com>,
"sandra@geocaddsurveys.com" <sandra@geocaddsurveys.com>,
"geronimo_concrete@sbcglobal.net" <geronimo_concrete@sbcglobal.net>,
"packhakh@yahoo.com" <packhakh@yahoo.com>, "office@interwestpacific.com"
<office@interwestpacific.com>, "jhigginstrucking@yahoo.com"
<jhigginstrucking@yahoo.com>, "randeldavis@att.net" <randeldavis@att.net>,
"josharbiso@hotmail.com" <josharbiso@hotmail.com>, "wcarolyneg@earthlink.net"
<wcarolyneg@earthlink.net>, "garyc@krcsafety.com" <garyc@krcsafety.com>,
"lrobbins@kapelconstruction.com" <lrobbins@kapelconstruction.com>,
"egruetzmacherjr@gmail.com" <egruetzmacherjr@gmail.com>,
"llsurvey@sbcglobal.net" <llsurvey@sbcglobal.net>, "vlarranga@yahoo.com"
<vlarranga@yahoo.com>, "cammie56@aol.com" <cammie56@aol.com>,
"shelley@mandsenviro.com" <shelley@mandsenviro.com>,
"michael@mandsenviro.com" <michael@mandsenviro.com>, "r.mattos@sbcglobal.net"
<r.mattos@sbcglobal.net>, "mackymccullough@mcculloughconstructioninc.com"
<mackymccullough@mcculloughconstructioninc.com>, "mrci@mrci.bz"
<mrci@mrci.bz>, "valdez05@gmail.com" <valdez05@gmail.com>,
"anichols_nbgcs@cox.net" <anichols_nbgcs@cox.net>,
"newwestlandscaping@yahoo.com" <newwestlandscaping@yahoo.com>,
"dnielson@nielsoninc.com" <dnielson@nielsoninc.com>, "nittace@gmail.com"
<nittace@gmail.com>, "contact@northstarconstruction.biz"
<contact@northstarconstruction.biz>, "4pvaz@softcom.net" <4pvaz@softcom.net>,
"cplum@pcnconstructioninc.com" <cplum@pcnconstructioninc.com>,
"davidscott@gvni.com" <davidscott@gvni.com>, "ptssurveying@gmail.com"
<ptssurveying@gmail.com>, "quimu@sbcglobal.net" <quimu@sbcglobal.net>,
"ricky@reserrano.com" <ricky@reserrano.com>, "steve@strhoadesinc.com"
<steve@strhoadesinc.com>, "gwhitmer@clearwire.net" <gwhitmer@clearwire.net>,
"kdesena@linkzone.com" <kdesena@linkzone.com>, "nawicpat@gmail.com"
<nawicpat@gmail.com>, "luke@scgeinc.com" <luke@scgeinc.com>,
"ninah.moody@suulutaaq.com" <ninah.moody@suulutaaq.com>,
"mennor.c@telamoninc.com" <mennor.c@telamoninc.com>,
"trafficenforcementsolutions@gmail.com"
<trafficenforcementsolutions@gmail.com>, "edc@vintagepavingco.com"
<edc@vintagepavingco.com>, "deborah@wtbinc.org" <deborah@wtbinc.org>,
"lisadleonard@comcast.net" <lisadleonard@comcast.net>
Return-Receipt-To: <sduong@vikingbridges.com>
Date: Thu, 14 Aug 2014 12:11:52 -0700
Subject: Bid on 8/27/14
Thread-Topic: Bid on 8/27/14
Thread-Index: Ac+37iPNUSYguBl8QaKIulG9n6Gy+A==

Message-ID: <E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1@FPS01.vikingbridges.local>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes
MS-TNEF-Correlator:
x-vipre-scanned: 00E36329007DD600E36476
acceptlanguage: en-US
Content-Type: multipart/mixed;
boundary="_006_E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1FPS01viking_"
MIME-Version: 1.0
X-mailWatchMessageID: 1408043547.820665.1744.3043590151
X-mailWatchSPF: none
X-mailWatchIPRepRefID: tid=0001.0A020303.53ED09FE.0050
X-mailWatchDCCClass: Unknown
X-mailWatchDCCRefID: str=0001.0A020202.53ED0A1C.00DA:SCFSTAT23985165,ss=1,fgs=0
X-mailWatchContentScore: Score of 0 assigned to Content
X-mailWatchUCEScore: Score of 140 assigned to UCE
X-mailWatch: Analyzed by IntelliReach MessageScreen(tm) http://www.intellireach.com

Stacy Duong

om: Microsoft Exchange
To: gwhitmer@clearwire.net
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Undeliverable: Bid on 8/27/14

Delivery has failed to these recipients or distribution lists:

gwhitmer@clearwire.net
The recipient's e-mail address was not found in the recipient's e-mail system. Microsoft Exchange will not try to redeliver this message for you. Please check the e-mail address and try resending this message, or provide the following diagnostic text to your system administrator.

The following organization rejected your message: mx.google.com.

Sent by Microsoft Exchange Server 2007

Diagnostic information for administrators:

Generating server: FPS01.vikingbridges.local

gwhitmer@clearwire.net
mx.google.com #550-5.1.1 The email account that you tried to reach does not exist. Please try 550-5.1.1 double-checking the recipient's email address for typos or 550-5.1.1 unnecessary spaces. Learn more at 550 5.1.1 http://support.google.com/mail/bin/answer.py?answer=6596 k6si5098314pdm.98 - gsmtp ##

Original message headers:

Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14 Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com" <luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>, "aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com" <dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>, "alan@alanmokengineering.com" <alan@alanmokengineering.com>, "lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com" <kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>, "syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net" <jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>, "burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com" <clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com" <camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,

"scarrera@cvengineers.net" <scarrera@cvengineers.net>,
"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"
<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,
"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"
<cre8iveengineering@gmail.com>, "charlesettas@comcast.net"
<charlesettas@comcast.net>, "jagchic@aol.com" <jagchic@aol.com>,
"sdefty@ddge.net" <sdefty@ddge.net>, "patriciad@dillardenv.com"
<patriciad@dillardenv.com>, "contractor@dirtagg.com"
<contractor@dirtagg.com>, "penny@doublemtrucking.com"
<penny@doublemtrucking.com>, "alex.singh@dreambuildercorp.com"
<alex.singh@dreambuildercorp.com>, "echo_landscape@sbcglobal.net"
<echo_landscape@sbcglobal.net>, "dee4321@frontiernet.net"
<dee4321@frontiernet.net>, "bespinosa@espls.com" <bespinosa@espls.com>,
"eswppp@hotmail.com" <eswppp@hotmail.com>, "fareastmoon1@yahoo.com"
<fareastmoon1@yahoo.com>, "inesseoane@fcs-ssp.com" <inesseoane@fcs-ssp.com>,
"judy@finegradeinc.com" <judy@finegradeinc.com>, "toni.medina@att.net"
<toni.medina@att.net>, "zabeltrucking@gmail.com" <zabeltrucking@gmail.com>,
"sandra@geocaddsurveys.com" <sandra@geocaddsurveys.com>,
"geronimo_concrete@sbcglobal.net" <geronimo_concrete@sbcglobal.net>,
"packhakh@yahoo.com" <packhakh@yahoo.com>, "office@interwestpacific.com"
<office@interwestpacific.com>, "jhigginstrucking@yahoo.com"
<jhigginstrucking@yahoo.com>, "randeldavis@att.net" <randeldavis@att.net>,
"josharbiso@hotmail.com" <josharbiso@hotmail.com>, "wcarolyneg@earthlink.net"
<wcarolyneg@earthlink.net>, "garyc@krcsafety.com" <garyc@krcsafety.com>,
"lrobbins@kapelconstruction.com" <lrobbins@kapelconstruction.com>,
"egruetzmacherjr@gmail.com" <egruetzmacherjr@gmail.com>,
"llsurvey@sbcglobal.net" <llsurvey@sbcglobal.net>, "vlarranga@yahoo.com"
<vlarranga@yahoo.com>, "cammie56@aol.com" <cammie56@aol.com>,
"shelley@mandsenviro.com" <shelley@mandsenviro.com>,
"michael@mandsenviro.com" <michael@mandsenviro.com>, "r.mattos@sbcglobal.net"
<r.mattos@sbcglobal.net>, "mackymccullough@mcculloughconstructioninc.com"
<mackymccullough@mcculloughconstructioninc.com>, "mrci@mrci.bz"
<mrci@mrci.bz>, "valdez05@gmail.com" <valdez05@gmail.com>,
"anichols_nbgcs@cox.net" <anichols_nbgcs@cox.net>,
"newwestlandscaping@yahoo.com" <newwestlandscaping@yahoo.com>,
"dnielson@nielsoninc.com" <dnielson@nielsoninc.com>, "nittace@gmail.com"
<nittace@gmail.com>, "contact@northstarconstruction.biz"
<contact@northstarconstruction.biz>, "4pvaz@softcom.net" <4pvaz@softcom.net>,
"cplum@pcnconstructioninc.com" <cplum@pcnconstructioninc.com>,
"davidscott@gvni.com" <davidscott@gvni.com>, "ptssurveying@gmail.com"
<ptssurveying@gmail.com>, "quimu@sbcglobal.net" <quimu@sbcglobal.net>,
"ricky@reserrano.com" <ricky@reserrano.com>, "steve@strhoadesinc.com"
<steve@strhoadesinc.com>, "gwhitmer@clearwire.net" <gwhitmer@clearwire.net>,
"kdesena@linkzone.com" <kdesena@linkzone.com>, "nawicpat@gmail.com"
<nawicpat@gmail.com>, "luke@scgeinc.com" <luke@scgeinc.com>,
"ninah.moody@suulutaaq.com" <ninah.moody@suulutaaq.com>,
"mennor.c@telamoninc.com" <mennor.c@telamoninc.com>,
"trafficenforcementsolutions@gmail.com"
<trafficenforcementsolutions@gmail.com>, "edc@vintagepavingco.com"
<edc@vintagepavingco.com>, "deborah@wtbinc.org" <deborah@wtbinc.org>,
"lisadleonard@comcast.net" <lisadleonard@comcast.net>
Return-Receipt-To: <sduong@vikingbridges.com>
Date: Thu, 14 Aug 2014 12:11:52 -0700
Subject: Bid on 8/27/14
Thread-Topic: Bid on 8/27/14

Thread-Index: Ac+37iPNUSYguBl8QaKIulG9n6Gy+A==
Message-ID: <E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1@FPS01.vikingbridges.local>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes
X-MS-TNEF-Correlator:
x-vipre-scanned: 00E36329007DD600E36476
acceptlanguage: en-US
Content-Type: multipart/mixed;
boundary="_006_E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1FPS01viking_"
MIME-Version: 1.0

Stacy Duong

From: Microsoft Exchange
To: mrci@mrci.bz
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Undeliverable: Bid on 8/27/14

Delivery has failed to these recipients or distribution lists:

mrci@mrci.bz
A problem occurred during the delivery of this message. Microsoft Exchange will not try to redeliver this message for you. Please try resending this message later, or provide the following diagnostic text to your system administrator.

Sent by Microsoft Exchange Server 2007

Diagnostic information for administrators:

Generating server: FPS01.vikingbridges.local

mrci@mrci.bz
#554 5.4.4 SMTPSEND.DNS.NonExistentDomain; nonexistent domain ##

Original message headers:

Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by
FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14
Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com"
<clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com"
<camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,
"scarrera@cvengineers.net" <scarrera@cvengineers.net>,
"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"

<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,
"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"
<cre8iveengineering@gmail.com>, "charlesettas@comcast.net"
<charlesettas@comcast.net>, "jagchic@aol.com" <jagchic@aol.com>,
"sdefty@ddge.net" <sdefty@ddge.net>, "patriciad@dillardenv.com"
<patriciad@dillardenv.com>, "contractor@dirtagg.com"
<contractor@dirtagg.com>, "penny@doublemtrucking.com"
<penny@doublemtrucking.com>, "alex.singh@dreambuildercorp.com"
<alex.singh@dreambuildercorp.com>, "echo_landscape@sbcglobal.net"
<echo_landscape@sbcglobal.net>, "dee4321@frontiernet.net"
<dee4321@frontiernet.net>, "bespinosa@espls.com" <bespinosa@espls.com>,
"eswppp@hotmail.com" <eswppp@hotmail.com>, "fareastmoon1@yahoo.com"
<fareastmoon1@yahoo.com>, "inesseoane@fcs-ssp.com" <inesseoane@fcs-ssp.com>,
"judy@finegradeinc.com" <judy@finegradeinc.com>, "toni.medina@att.net"
<toni.medina@att.net>, "zabeltrucking@gmail.com" <zabeltrucking@gmail.com>,
"sandra@geocaddsurveys.com" <sandra@geocaddsurveys.com>,
"geronimo_concrete@sbcglobal.net" <geronimo_concrete@sbcglobal.net>,
"packhakh@yahoo.com" <packhakh@yahoo.com>, "office@interwestpacific.com"
<office@interwestpacific.com>, "jhigginstrucking@yahoo.com"
<jhigginstrucking@yahoo.com>, "randeldavis@att.net" <randeldavis@att.net>,
"josharbiso@hotmail.com" <josharbiso@hotmail.com>, "wcarolyneg@earthlink.net"
<wcarolyneg@earthlink.net>, "garyc@krcsafety.com" <garyc@krcsafety.com>,
"lrobbins@kapelconstruction.com" <lrobbins@kapelconstruction.com>,
"egruetzmacherjr@gmail.com" <egruetzmacherjr@gmail.com>,
"llsurvey@sbcglobal.net" <llsurvey@sbcglobal.net>, "vlarranga@yahoo.com"
<vlarranga@yahoo.com>, "cammie56@aol.com" <cammie56@aol.com>,
"shelley@mandsenviro.com" <shelley@mandsenviro.com>,
"michael@mandsenviro.com" <michael@mandsenviro.com>, "r.mattos@sbcglobal.net"
<r.mattos@sbcglobal.net>, "mackymccullough@mcculloughconstructioninc.com"
<mackymccullough@mcculloughconstructioninc.com>, "mrci@mrci.bz"
<mrci@mrci.bz>, "valdez05@gmail.com" <valdez05@gmail.com>,
"anichols_nbgcs@cox.net" <anichols_nbgcs@cox.net>,
"newwestlandscaping@yahoo.com" <newwestlandscaping@yahoo.com>,
"dnielson@nielsoninc.com" <dnielson@nielsoninc.com>, "nittace@gmail.com"
<nittace@gmail.com>, "contact@northstarconstruction.biz"
<contact@northstarconstruction.biz>, "4pvaz@softcom.net" <4pvaz@softcom.net>,
"cplum@pcnconstructioninc.com" <cplum@pcnconstructioninc.com>,
"davidscott@gvni.com" <davidscott@gvni.com>, "ptssurveying@gmail.com"
<ptssurveying@gmail.com>, "quimu@sbcglobal.net" <quimu@sbcglobal.net>,
"ricky@reserrano.com" <ricky@reserrano.com>, "steve@strhoadesinc.com"
<steve@strhoadesinc.com>, "gwhitmer@clearwire.net" <gwhitmer@clearwire.net>,
"kdesena@linkzone.com" <kdesena@linkzone.com>, "nawicpat@gmail.com"
<nawicpat@gmail.com>, "luke@scgeinc.com" <luke@scgeinc.com>,
"ninah.moody@suulutaaq.com" <ninah.moody@suulutaaq.com>,
"mennor.c@telamoninc.com" <mennor.c@telamoninc.com>,
"trafficenforcementsolutions@gmail.com"
<trafficenforcementsolutions@gmail.com>, "edc@vintagepavingco.com"
<edc@vintagepavingco.com>, "deborah@wtbinc.org" <deborah@wtbinc.org>,
"lisadleonard@comcast.net" <lisadleonard@comcast.net>
Return-Receipt-To: <sduong@vikingbridges.com>
Date: Thu, 14 Aug 2014 12:11:52 -0700
Subject: Bid on 8/27/14
Thread-Topic: Bid on 8/27/14
Thread-Index: Ac+37iPNUSYguBl8QaKIulG9n6Gy+A==
Message-ID: <E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1@FPS01.vikingbridges.local>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes

X-MS-TNEF-Correlator:
x-vipre-scanned: 00E36329007DD600E36476
acceptlanguage: en-US
Content-Type: multipart/mixed;
    boundary="_006_E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1FPS01viking_"
MIME-Version: 1.0

Stacy Duong

From: Microsoft Exchange
To: bsalaz@bertsalas.com
Sent: Thursday, August 14, 2014 12:12 PM
Subject: Undeliverable: Bid on 8/27/14

Delivery has failed to these recipients or distribution lists:

bsalaz@bertsalas.com
A problem occurred during the delivery of this message. Microsoft Exchange will not try to redeliver this message for you. Please try resending this message later, or provide the following diagnostic text to your system administrator.

Sent by Microsoft Exchange Server 2007

Diagnostic information for administrators:

Generating server: FPS01.vikingbridges.local

bsalaz@bertsalas.com
#554 5.4.4 SMTPSEND.DNS.NonExistentDomain; nonexistent domain ##

Original message headers:

Received: from FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1]) by
FPS01.vikingbridges.local ([fe80::e5ab:ea5f:45ba:6cb1%10]) with mapi; Thu, 14
Aug 2014 12:11:54 -0700
From: Stacy Duong <sduong@vikingbridges.com>
To: "marystrucks@aol.com" <marystrucks@aol.com>, "luis@abslconstruction.com"
<luis@abslconstruction.com>, "deni@sti.com" <deni@sti.com>,
"aj@ajvasconi.com" <aj@ajvasconi.com>, "dcheng@accordeng.com"
<dcheng@accordeng.com>, "bos@afinar.net" <bos@afinar.net>,
"alan@alanmokengineering.com" <alan@alanmokengineering.com>,
"lesteri@alliedengr.com" <lesteri@alliedengr.com>, "kevinphan@amlandcorp.com"
<kevinphan@amlandcorp.com>, "anytimetkg@aol.com" <anytimetkg@aol.com>,
"syl-lealtkg@att.net" <syl-lealtkg@att.net>, "jcbayline@sbcglobal.net"
<jcbayline@sbcglobal.net>, "bsalaz@bertsalas.com" <bsalaz@bertsalas.com>,
"burkebid@gmail.com" <burkebid@gmail.com>, "clyde@cabrinhahearn.com"
<clyde@cabrinhahearn.com>, "camden@cabrinhahearn.com"
<camden@cabrinhahearn.com>, "jtraining@att.net" <jtraining@att.net>,
"scarrera@cvengineers.net" <scarrera@cvengineers.net>,
"office@ccexcavatinginc.com" <office@ccexcavatinginc.com>,
"arvin@chaudhary.com" <arvin@chaudhary.com>, "clearcreekadam@gmail.com"
<clearcreekadam@gmail.com>, "ruel.delcastillo@coastsurvey.com"
<ruel.delcastillo@coastsurvey.com>, "cobratrucking@yahoo.com"

<cobratrucking@yahoo.com>, "contechg@gmail.com" <contechg@gmail.com>,
"shelli@csg-web.com" <shelli@csg-web.com>, "cre8iveengineering@gmail.com"
<cre8iveengineering@gmail.com>, "charlesettas@comcast.net"
<charlesettas@comcast.net>, "jagchic@aol.com" <jagchic@aol.com>,
"sdefty@ddge.net" <sdefty@ddge.net>, "patriciad@dillardenv.com"
<patriciad@dillardenv.com>, "contractor@dirtagg.com"
<contractor@dirtagg.com>, "penny@doublemtrucking.com"
<penny@doublemtrucking.com>, "alex.singh@dreambuildercorp.com"
<alex.singh@dreambuildercorp.com>, "echo_landscape@sbcglobal.net"
<echo_landscape@sbcglobal.net>, "dee4321@frontiernet.net"
<dee4321@frontiernet.net>, "bespinosa@espls.com" <bespinosa@espls.com>,
"eswppp@hotmail.com" <eswppp@hotmail.com>, "fareastmoon1@yahoo.com"
<fareastmoon1@yahoo.com>, "inesseoane@fcs-ssp.com" <inesseoane@fcs-ssp.com>,
"judy@finegradeinc.com" <judy@finegradeinc.com>, "toni.medina@att.net"
<toni.medina@att.net>, "zabeltrucking@gmail.com" <zabeltrucking@gmail.com>,
"sandra@geocaddsurveys.com" <sandra@geocaddsurveys.com>,
"geronimo_concrete@sbcglobal.net" <geronimo_concrete@sbcglobal.net>,
"packhakh@yahoo.com" <packhakh@yahoo.com>, "office@interwestpacific.com"
<office@interwestpacific.com>, "jhigginstrucking@yahoo.com"
<jhigginstrucking@yahoo.com>, "randeldavis@att.net" <randeldavis@att.net>,
"josharbiso@hotmail.com" <josharbiso@hotmail.com>, "wcarolyneg@earthlink.net"
<wcarolyneg@earthlink.net>, "garyc@krcsafety.com" <garyc@krcsafety.com>,
"lrobbins@kapelconstruction.com" <lrobbins@kapelconstruction.com>,
"egruetzmacherjr@gmail.com" <egruetzmacherjr@gmail.com>,
"llsurvey@sbcglobal.net" <llsurvey@sbcglobal.net>, "vlarranga@yahoo.com"
<vlarranga@yahoo.com>, "cammie56@aol.com" <cammie56@aol.com>,
"shelley@mandsenviro.com" <shelley@mandsenviro.com>,
"michael@mandsenviro.com" <michael@mandsenviro.com>, "r.mattos@sbcglobal.net"
<r.mattos@sbcglobal.net>, "mackymccullough@mcculloughconstructioninc.com"
<mackymccullough@mcculloughconstructioninc.com>, "mrci@mrci.bz"
<mrci@mrci.bz>, "valdez05@gmail.com" <valdez05@gmail.com>,
"anichols_nbgcs@cox.net" <anichols_nbgcs@cox.net>,
"newwestlandscaping@yahoo.com" <newwestlandscaping@yahoo.com>,
"dnielson@nielsoninc.com" <dnielson@nielsoninc.com>, "nittace@gmail.com"
<nittace@gmail.com>, "contact@northstarconstruction.biz"
<contact@northstarconstruction.biz>, "4pvaz@softcom.net" <4pvaz@softcom.net>,
"cplum@pcnconstructioninc.com" <cplum@pcnconstructioninc.com>,
"davidscott@gvni.com" <davidscott@gvni.com>, "ptssurveying@gmail.com"
<ptssurveying@gmail.com>, "quimu@sbcglobal.net" <quimu@sbcglobal.net>,
"ricky@reserrano.com" <ricky@reserrano.com>, "steve@strhoadesinc.com"
<steve@strhoadesinc.com>, "gwhitmer@clearwire.net" <gwhitmer@clearwire.net>,
"kdesena@linkzone.com" <kdesena@linkzone.com>, "nawicpat@gmail.com"
<nawicpat@gmail.com>, "luke@scgeinc.com" <luke@scgeinc.com>,
"ninah.moody@suulutaaq.com" <ninah.moody@suulutaaq.com>,
"mennor.c@telamoninc.com" <mennor.c@telamoninc.com>,
"trafficenforcementsolutions@gmail.com"
<trafficenforcementsolutions@gmail.com>, "edc@vintagepavingco.com"
<edc@vintagepavingco.com>, "deborah@wtbinc.org" <deborah@wtbinc.org>,
"lisadleonard@comcast.net" <lisadleonard@comcast.net>
Return-Receipt-To: <sduong@vikingbridges.com>
Date: Thu, 14 Aug 2014 12:11:52 -0700
Subject: Bid on 8/27/14
Thread-Topic: Bid on 8/27/14
Thread-Index: Ac+37iPNUSYguBl8QaKIulG9n6Gy+A==
Message-ID: <E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1@FPS01.vikingbridges.local>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes

X-MS-TNEF-Correlator:
x-vipre-scanned: 00E36329007DD600E36476
acceptlanguage: en-US
Content-Type: multipart/mixed;
boundary="_006_E7BF0B778F63C4439B9C2BA3D9096420010F77182DC1FPS01viking_"
MIME-Version: 1.0

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Rancho Cordova, or may be obtained from the Owner. Contact us at the number below if you need further direction in this regard.

Each subcontractor may be required to submit faithful performance and payment bonds. Contact us at the number below if you need more information or help in obtaining bonds, lines of credit, insurance, necessary equipment, supplies and materials or technical assistance.

If you are interested in quoting, please complete the attached fax sheet and return as soon as possible or contact me at (916) 852-5530. Quotes are due in our office by 12:00 P.M. (Noon) on bid day.

Sincerely,

Troy Clemons

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: Allen Nichols

Company Name: NBG Construction Services

Address: 14 Cuervo St
Rancho Santa Margarita, CA 92688

Phone: 949-203-5757 Fax: 949-589-6897

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☒ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. unable to at this time. Please consider for future projects

By: Allen Nichols Date: 8/27/14
Signature

___DBE ___UDBE ✓ DVBE ✓ SBE ✓ DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: DAVID SCOTT

Company Name: Professional Concrete Sawing

Address: _____

_____

Phone: (208) 722-2226 Fax: _____

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. Sawcutting - See Price List

☐ We **DO NOT INTEND** to offer a quotation for above referenced project. This is our Bid

Reason that we will not be quoting the above referenced project. _____

_____

_____

By: _____ Date: _____
Signature

___DBE ___UDBE ___DVBE ___SBE ___DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: **Wednesday** August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: Ed Carbahal

Company Name: Vintage Paving Co., Inc.

Address: 119 Main Street
Winters, CA 95694

Phone: 530-795-0132 Fax: 530-795-5734

Please confirm your intention to quote the above referenced project:

[X] We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. AC Paving

[ ] We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. _____

By: _____ Date: 8-18-14
Signature

✓ DBE ___ UDBE ___ DVBE ✓ SBE ___ DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: AS Contractors - Deni

Company Name: _____

Address: _____

_____

Phone: _____ Fax: _____

Please confirm your intention to quote the above referenced project:

☒ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☐ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. _____

_____

_____

By: _____ Date: 8/14/14
Signature

____DBE ____UDBE ____DVBE ____SBE ____DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: Jose Campos

Company Name: Jose G Campos Trucking

Address: 3167 Santa Rosa Ave

SR CA 95407

Phone: 579.8577 Fax: 579.8552

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☒ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. Not interested at this moment.

By: J Campos Signature Date: 8/14/14

____DBE ____UDBE ____DVBE ____SBE ____DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: _____

Company Name: Cobra Trucking, Inc.

Address: _____

Phone: _____ Fax: _____

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☒ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. Job is too far

By: Ramona Esquivel Date: 8/14/14
Signature

___DBE ___UDBE ___DVBE ___SBE ___DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:09
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 13:09
FAX NO./NAME	15593234269
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:14
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 13:14
FAX NO./NAME	036691192
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

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Plans and specifications may be reviewed at our office located at 11315 Suprise Gold Circle, Rancho

BROADCAST REPORT

TIME : 08/14/2014 13:14
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

PAGE(S) 02

DATE	TIME	FAX NO./NAME	IURATION	PAGE(S)	RESULT	COMMENT
08/14	12:23	153	00	00	BUSY	
08/14	12:25	15307953914	27	02	OK	ECM
08/14	12:27	15104815386	41	02	OK	ECM
08/14	12:29	19166912127	00	00	BUSY	
08/14	12:29	15594420884	25	02	OK	ECM
08/14	12:30	19259567197	43	02	OK	
08/14	12:32	16612976282	47	02	OK	
08/14	12:33	19253736208	43	02	OK	
08/14	12:34	16617228900	27	02	OK	ECM
08/14	12:47	17146463698	34	02	OK	ECM
08/14	13:14	036691192	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:28
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 13:28
FAX NO./NAME	12097930
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

August 12, 2014

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Plans and specifications may be reviewed at our office located at 11215 Sunrise Gold Circle, Suite

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:29
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 13:29
FAX NO./NAME	12098350122
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

August 12, 2014

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Plans and specifications may be reviewed at [illegible]

BROADCAST REPORT

TIME : 08/14/2014 13:29
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	13:03	15597477101	26	02	OK	ECM
08/14	13:04	15107962811	25	02	OK	ECM
08/14	13:04	15309885092	43	02	OK	
08/14	13:06	17076358187	42	02	OK	
08/14	13:07	14158371354	27	02	OK	ECM
08/14	13:09	15593234269	00	00	BUSY	
08/14	13:09	15307955734	35	02	OK	ECM
08/14	13:11	15592751995	53	02	OK	
08/14	13:28	12097930	00	00	BUSY	
08/14	13:29	12098350122	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:30
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 13:30
FAX NO./NAME	19252568357
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

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- Location: Tehama County, CA
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BROADCAST REPORT

TIME : 08/14/2014 13:30
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	13:13	19166355397	28	02	OK	ECM
02/14	13:50	15307439352	19	01	OK	ECM
08/14	13:04	15107962811	25	02	OK	ECM
08/14	13:04	15309885092	43	02	OK	
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08/14	13:07	14158371354	27	02	OK	ECM
08/14	13:09	15593234269	00	00	BUSY	
08/14	13:09	15307955734	35	02	OK	ECM
08/14	13:11	15592751995	53	02	OK	
08/14	13:12	15308325847	23	02	OK	ECM
08/14	13:13	19166355397	28	02	OK	ECM
08/14	13:30	19252568357	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:21
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 13:21
FAX NO./NAME	15593570851
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

BROADCAST REPORT

TIME : 08/14/2014 13:21
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	12:52	15308772251	29	02	OK	ECM
08/14	12:53	15302333785	31	02	OK	ECM
08/14	12:55	15302215468	00	00	BUSY	
08/14	12:56	15302419647	40	02	OK	ECM
08/14	12:58	12098352401	00	00	BUSY	
08/14	12:59	17078251769	37	02	OK	ECM
08/14	13:01	19495896897	40	02	OK	ECM
08/14	13:02	13107696614	40	02	OK	ECM
08/14	13:03	17072530131	40	02	OK	ECM
08/14	13:21	15593570851	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

BROADCAST REPORT

TIME : 08/14/2014 11:39
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	11:12	16612855011	48	02	OK	ECM
08/14	11:13	15107270910	26	02	OK	ECM
08/14	11:14	12099662643	27	02	OK	ECM
08/14	11:16	13106383436	00	00	BUSY	
08/14	11:16	19492510563	31	02	OK	ECM
08/14	11:18	16617167444	39	02	OK	ECM
08/14	11:19	15594326897	25	02	OK	ECM
08/14	11:21	14082984344	24	02	OK	ECM
08/14	11:22	13108477002	32	02	OK	ECM
08/14	11:39	14082413047	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 11:16
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 11:16
FAX NO./NAME	13106383436
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 2 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Ranch

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 11:39
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 11:39
FAX NO./NAME	14082413047
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
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Plans and specifications may be reviewed at our office located at 11215 Sunrise Gold Circle, Suite

BROADCAST REPORT

TIME : 08/14/2014 11:28
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	11:17	15302430914	27	02	OK	ECM
08/14	11:18	15105270500	26	02	OK	ECM
08/14	11:19	16192583515	26	02	OK	ECM
08/14	11:20	15306722411	35	02	OK	ECM
08/14	11:22	17148711834	00	00	BUSY	
08/14	11:22	18314751069	47	02	OK	ECM
08/14	11:24	16267954180	22	02	OK	ECM
08/14	11:25	17075798552	01:08	02	OK	
08/14	11:26	12095224144	40	02	OK	ECM
08/14	11:28	15302217563	23	02	OK	ECM

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 11:22
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 11:22
FAX NO./NAME	17148711834
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

BROADCAST REPORT

TIME : 08/14/2014 12:05
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	11:36	17072555021	22	02	OK	ECM
08/14	11:38	17149186277	24	02	OK	ECM
08/14	11:39	14153309354	01:00	02	OK	ECM
08/14	11:41	15592518821	25	02	OK	ECM
08/14	11:41	18663666646	44	02	OK	
08/14	11:43	17602001116	40	02	OK	ECM
08/14	11:44	14153324585	36	02	OK	ECM
08/14	11:45	15306626770	37	02	OK	ECM
08/14	11:46	19256346858	27	02	OK	ECM
08/14	12:05	13106082210	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:05
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 12:05
FAX NO./NAME	13106082210
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

BROADCAST REPORT

TIME : 08/14/2014 13:05
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

PAGE(S) 02

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
08/14	12:28	15307439352	25	02	OK	ECM
08/14	12:29	17074434267	39	02	OK	ECM
08/14	12:30	13232228312	27	02	OK	ECM
08/14	12:31	12013538537	44	02	OK	
08/14	12:32	18583453737	43	02	OK	
08/14	12:34	15105629675	40	02	OK	ECM
08/14	12:36	12098628004	00	00	BUSY	
08/14	12:37	15597322684	59	02	OK	ECM
08/14	12:39	15306293300	36	02	OK	ECM
08/14	13:05	14153378712	00	00	BUSY	

BUSY: BUSY/NO RESPONSE
NG : POOR LINE CONDITION
CV : COVERPAGE
PC : PC-FAX

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:29
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BRDA6J424689

DATE,TIME	08/14 12:29
FAX NO./NAME	19166912127
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

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- Project: 99W Bridge Replacement Project
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Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Rancho

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 13:05
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 13:05
FAX NO./NAME	14153378712
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:36
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 12:36
FAX NO./NAME	12098628004
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:55
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 12:55
FAX NO./NAME	15302215468
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:58
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROE5J271642

DATE,TIME	08/14 12:58
FAX NO./NAME	12098352401
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 08/14/2014 12:56
NAME : VIKING CONSTRUCTION
FAX : 9168525533
TEL : 9168525530
SER.# : BROA6J424689

DATE,TIME	08/14 12:56
FAX NO./NAME	15036401081
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

August 12, 2014

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Plans and specifications may be reviewed at our office located at 11215 Sunrise Gold Circle, Suite

Good Faith Efforts Documentation - Items of Work Made Available

Item of Work	Bidder Normally Performs		Items Broken Down To Facilitate Participation		Amount ($)	Percentage of Contract
	Y	N	Y	N		
Construction Staking		X	X		6,500.00	0.10%
Progress Schedule	X			X		
Time Related Overhead	X			X		
Construction Area Signs		X	X		7,500.00	0.12%
Traffic Control System	X		X		2,500.00	0.04%
Type III Barricade	X		X		400.00	0.01%
Flashing Beacon (Portable)	X		X		500.00	0.01%
Portable Changeable Message Sign	X		X		29,000.00	0.45%
Jobsite Management	X			X		
Prepare SWPPP		X	X		2,500.00	0.04%
Rain Event Action Plan	X		X		12,500.00	0.19%
Storm Water Sampling and Analysis Day	X		X		22,500.00	0.35%
Storm Water Annual Report	X		X		4,000.00	0.06%
Move-In/Move-Out (Temp Erosion Control)		X	X		500.00	0.01%
Temporary Hydraulic Mulch		X	X		2,041.00	0.03%
Temporary Cover	X		X		10,000.00	0.15%
Temporary Fiber Roll	X		X		4,200.00	0.06%
Temporary Silt Fence	X		X		8,910.00	0.14%
Temporary Construction Entrance	X		X		10,000.00	0.15%
Street Sweeping		X	X		12,000.00	0.19%
Temporary Concrete Washout	X		X		13,000.00	0.20%
Temporary Fence (Type ESA)	X		X		4,950.00	0.08%
Treated Wood Waste		X	X		1,000.00	0.02%
Remove Fence		X	X		500.00	0.01%
Remove Guardrail		X	X		650.00	0.01%
Cold Plane Asphalt Concrete Pavement		X	X		10,000.00	0.15%
Bridge Removal		X	X		375,000.00	5.80%
Clearing and Grubbing	X		X		25,000.00	0.39%
Develop Water Supply	X		X		15,000.00	0.23%
Roadway Excavation		X	X		39,250.00	0.61%
Structure Excavation (Bridge)	X			X		
Structure Excavation (Type D)	X			X		
Sacked Concrete PCC Rip-Rap Excavation		X	X		20,000.00	0.31%
Structure Backfill (Bridge)	X			X		
Planting		X	X		18,500.00	0.29%
Plant Establishment Work		X	X		70,000.00	1.08%
Hydroseed		X	X		3,962.75	0.06%
Finishing Roadway		X	X		5,000.00	0.08%
Class 2 Aggregate Base		X	X		39,000.00	0.60%
Hot Mix Asphalt (Type A)		X	X		55,100.00	0.85%
Place Hot Mix Asphalt Dike (Type C)		X	X		1,160.00	0.02%

Place Hot Mix Asphalt Dike (Type F)		X	X		1,000.00	0.02%
Place Hot Mix Asphalt (Miscellaneous Area)		X	X		1,275.00	0.02%
Tack Coat		X	X		550.00	0.01%
Furnish Piling (HP 14X89)		X	X		739,860.00	11.45%
Drive Pile (HP 14X89)		X	X		250,125.00	3.87%
Steel Sheet Piling	X		X		81,000.00	1.25%
Prestressing Cast-in-Place Concrete		X	X		115,000.00	1.78%
Structural Concrete, Bridge Footing	X			X		
Structural Concrete, Bridge	X			X		
Structural Concrete, Approach Slab (Type N)	X			X		
PTFE/Elastomeric Bearing Assembly	X			X		
Strip Joint Seal Assembly (MR 4.5")	X		X		72,250.00	1.12%
Bar Reinforcing Steel (Bridge)		X	X		708,480.96	10.96%
Headed Bar Reinforcement		X	X		6,240.00	0.10%
Welded Steel Pipe Casing (Bridge)	X		X		8,800.00	0.14%
Rock Slope Protection (1/4T, Method B)	X		X		37,500.00	0.58%
Rock Slope Protection (No. 2, Method B)	X		X		5,600.00	0.09%
Rock Slope Protection Fabric (Class 8)	X		X		480.00	0.01%
Minor Concrete (Gutter)	X		X		7,000.00	0.11%
Fence Type WM		X	X		1,410.00	0.02%
Access Control Gate		X	X		3,000.00	0.05%
Guard Railing Delineator		X	X		120.00	0.00%
Object Marker (Type L)		X	X		100.00	0.00%
Transition Railing (Type STB)		X	X		7,200.00	0.11%
Transition Railing (Type WB-31)		X	X		7,200.00	0.11%
Alternative In-Line Terminal System		X	X		12,000.00	0.19%
Tubuluar Bicycle Railing		X	X		117,075.00	1.81%
Concrete Barrier (Type 60C)	X		X		53,550.00	0.83%
Concrete Barrier (Type 80)	X		X		234,150.00	3.62%
4" Thermoplastic Traffic Stripe		X	X		5,160.00	0.08%
Pavement Marker (Retroreflective)		X	X		945.00	0.01%
Mobilization	X			X		
Total $ Amount of Work Made Available for UDBE's that were solicited.					$3,309,694.71	51.22%
Bid Total					$6,461,718.71	
Percentage of Contract Work Made Available for UDBE's					51.22%	

Hwy 99 Bridge Replacement

ATTACHMENT D

Good Faith Efforts Documentation - Rejected DBE's

DBE's NOT SLECECTED

DBE CERTIFIED SUBCONTRACTOR	ADDRESS	PHONE NO.	REASON FOR NOT SELECTING DBE
Construction Area Signs	215 Taylor Rd. Newcastle, CA	(916)663-9097	Highway Specialty Co. was low by $1,400 (See Attached Quote)
Frank Medina Gen. Engineering	10096 Ahart Rd. Oroville, CA	(530)743-0744	Apex Fence was low by $19,720 (See Attached Quote)
Dirt and Aggregate	20905 NE Sandy Blvd. Fairview OR	(503)661-5093	Apex Fence was low by $8,500 (See Attached Quote)

FIRM SELECTED FOR WORK ABOVE

Highway Specialty Co.	PO Box 141 Palo Cedro, CA	(530)949-5681	See Attached Quote
Apex Fence Co., Inc.	19896 Alexander Ave. Anderson, CA	(530)365-3316	See Attached Quote

DBE

Construction Area Signs Inc.

County of Tehama Public Works
County Project no. 370861
99W at the Thomas Creek Bridge Replacement Project
Bid Date: August 27, 2014

Item no. 04 Construction Area Signs – Stationary Mounted
As shown on plan sheets DE-1 (includes Project Funding signs)
Furnish, Install, & Remove
Lump Sum $8,000.00

- Signs covered one time at time of installation, for contractor's use.

Item no. 05 Traffic Control System – Partial

T-13 Reversing Control

2 Men & Equipment	Monday thru Friday Days (excludes Holidays)
Rate per 8 hour shift	$1,475.00
OT rate per hour	180.00
DT Rate per hour	200.00

Item no. 06 Type III Barricade
Furnish & Remove (No Maintenance)
4 each @ $100.00 $ 400.00

Item no. 07 Flashing Beacon (Portable)
No Maintenance, Furnish Only *(Sale)*
2 each @ $875.00 each $1,750.00

Item no. 08 Portable Changeable Message Sign – **Monthly Rental**

$1250.00 per unit per month

- *F.O.B. Newcastle.*
- *Sales tax included.*
- *Item no. 08 must be in conjunction with other work.*

Bid excludes Portable Changeable Message Sign, Impact Attenuator Vehicle, and Traffic Control other than Typical Shoulder Closure.

Please contact Mike Smith for additional information at the number noted below

215 Taylor Road, Newcastle, CA 95658 * (916) 663-9097 * (916) 663-1858
Qualified UDBE/DBE/WBE * Contractor #442645

DBE

FRANK MEDINA GENERAL ENGINEERING
10096 AHART ROAD
OROVILLE, CA 95966
OFFICE - 530-743-0744; FAX - 530-743-9352

State Lic # **644373** **Class A C13 C31** roxanne.medina@att.net

Certified DBE: **CT014717**
Certified SBE: **8270**
Certified ESBE: **FRM5425230P**

PROPOSAL

Laborers Local 185
Operators Local 3
Air Quality Compliant

FAXED ON **08/26/14** **Re: 99W Bridge Replacement Project** **REVISED**
Bid Date: **08/27/14**

Addendums: **1** **Freight Included:** **Yes** **Sales Tax Included:** **Yes**
Quote Valid: **30 Days** **Permits:** **No** **Construction Staking: No** **USA:** **No**
Traffic Control: **0** **Back Charges: No** **Retention Withheld: No** **Bond Premium: 0%**
Prevail Wage: **YES** **Union:** **YES** **HazMat/Lead Compliance:** **NO**

Item No.	Item	Item Price	Unit	Qty	Total
23	Treated Wood Waste	1.00	LB	1000	$1,000.00
24	Remove Fence	3.00	LF	100	$300.00
25	Remove Guardrail	10.00	LF	65	$650.00
61	Fence Type WM	15.00	LF	94	$1,410.00
62	Access Control Gate	3000.00	LS	1	$3,000.00
63	Guard Railing Delineator	30.00	EA	4	$120.00
64	Object Marker L	40.00	EA	2	$80.00
65	Transition Railing STB	3600.00	EA	2	$7,200.00
66	Transition Railing WB-31	3600.00	EA	2	$7,200.00
67	Alternate In Line Terminal System	3000.00	EA	4	$12,000.00
68	Tubular Bicycle Railing *	90.00	LF	1338	$120,420.00
			TOTAL		$153,380.00

*** Prime to leave post Pockets and anchor bolts excluded. If base plates attach to textured wall prime to provide smooth area the size of base plate plus 3/4" around plate. If any painting is needed for rail this is exluded as well.**

*****Quote is based on all items.**

***** Quote INCLUDES 2 mobilizations. Additional mobilizations to be charged at $750 ea.**

*****Quote is based on Regualr shift hours M-F. Weekends, Holidays, and Night Work subject to wage**

*****Stand By Time: $250 per Hour Excluding Weekend or Holiday Hours**

*****Bid items that require night work the Item price reflect night work rate.**
Terms: Due and payable within 30 days from date of installation and/or as per Business and Professional

IF QUOTE IS USED AND YOU ARE THE LOW BIDDER AND YOU LISTED FRANK MEDINA. AS A SUBCONTRACTOR, NOTIFY OFFICE WITHIN 48 HOURS

DBE

DIRT & AGGREGATE INTERCHANGE, INC.

QUOTATION

DATE: 8/26/2014

TO: VIKING CONSTRUCTION Attn: ESTIMATOR EMAIL: DFISHBACK@VIKINGBRIDGES.COM

Project Name: 99W @ THOMAS CREEK BRIDGE REPLACEMENT
Owner: TEHAMA COUNTY
Bid Date & Time: 8/27/14 3:00PM

Item	Description	Qty	U/M	Unit Price	Extended
65	Transition Railing (Type STB)	2	EA	$4,000.00	$8,000.00
66	Transition Railing (Type WB-31)	2	EA	$4,000.00	$8,000.00
67	Alternative In Line Terminal System	4	EA	$3,225.00	$12,900.00
73	Mobilization	1	LS	$5,000.00	$5,000.00
				TOTAL:	$33,900.00

Stipulations:
- Bond not included.
- No traffic control. No Survey Work.
- Excludes all dirt work and concrete work on guardrail items.
- Exlcudes erosion control.
- Price based on 1 mobilization.
- Extra mobilization = $5,000.00 per mobilization.
- 3 Working days.
- California UDBE Certified #CT-000020.

Due to continued and unpredictable increases in material costs and resulting delays in delivery of such materials, the prices and delivery dates quoted herein will automatically expire thirty (30) days from the above date, unless accepted in writing prior to that date.

Thank you for your consideration.

DIRT and AGGREGATE INTERCHANGE, INC.

Signed: William Smith

We are a Minority Business Enterprise

OR DBE #493, OR CCB# 26599, WA CCB# DIRTAII192NP, WA DBE# D4 M0700 781
20905 NE Sandy Blvd, Fairview, OR 97024 Phone: 503-661-5093 Fax: 503-669-1192

Highway Specialty Co.

TRAFFIC SAFETY SUPPLY, TRAFFIC CONTROL
PO BOX 141 PALO CEDRO, CA 96073
LICENSE # 957808, A UNION CONTRACTOR
PHONE 530-949-5681 FAX 855-846-5806
CALIFORNIA CERTIFIED SMALL BUSINESS
 # 1559500
Dustan@HighwaySpecialty.com

ATTENTION ESTIMATOR:

August 27, 2014
QUOTE VALID FOR 30 DAYS

PROJECT: **99W Bridge Replacement Project (Thomes Creek Bridge)**
CONTRACT #: **370861**
BID DATE: **August 27, 2014**
FED AID #:
FROM: **DUSTAN CURRIER**

ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
4	CONSTRUCTION AREA SIGNS	LS	1	$ 6,600.00	$ 6,600.00
6	TYPE III BARICADE	EA	4	$ 84.95	$ 339.80
7	FLASHING BEACON, PORTABLE	EA	2	$ 200.00	$ 400.00

CONTRACT DETAILS

A.CONTRACT AND 10 WORKING DAYS WRITTEN NOTICE REQUIRED FOR SCHEDULING

NUMBER OF MOBILIZATIONS: 2. PRICE PER ADDITIONAL MOVE-IN: $650

PRICE FOR CAS INCLUDES STATIONARY MOUNTED SIGNS SHOWN IN PLAN SHEETS ONLY

PRICE FOR INSTALL AND REMOVAL DOES NOT INCLUDE ANY TRAFFIC CONTROL.

SHOULDER CLOSURES, WHEN REQUIRED FOR HIGHWAY SPECIALTY OPERATIONS, ARE INCLUDED.

NO MAINTENANCE ON ITEMS

HIGHWAY SPECIALTY EXCLUDES ANY AND ALL CORING, CUTTING OR PATCHING OF AC OR CONCRETE.

ALL SIGN AND DELINEATOR LOCATION MARK OUT TO BE DONE BY OTHERS AND MUST BE COMPLETED PRIOR TO HIGHWAY SPECIALTY NOTIFYING UNDERGROUND SERVICE ALERT AND STARTING WORK.

PRICE FOR CONSTRUCTION AREA SIGNS INCUDES INSTALL, REMOVAL, INITIAL COVERING IF REQUIRED AND DATING OF RAMP SIGNS. NO MAINTENANCE.

CAS PRICE EXCLUDES CHANGEABLE MESSAGE SIGNS

ALL CONSTRUCTION AREA SIGNS ARE CONSIDERED RENTAL AND SHALL REMAIN THE SOLE PROPERTY OF HIGHWAY SPECIALTY. PRIME CONTRACTOR WIL BE CHARGED FULL REPLACEMENT COSTS FOR ANY SIGNS MISSING OR DAMAGED AT THE END OF CONTRACT.

SHOULD THIS QUOTE BE ACCEPTED BY THE PRIME CONTRACTOR, THESE DETAILS IN THEIR ENTIRETY MUST BE INCLUDED IN THE SUBCONTRACT.

THANK YOU FOR THE OPPORTUNITY TO PROVIDE PRICING FOR YOUR SIGN AND TRAFFIC CONTROL NEEDS.
PLEASE FEEL FREE TO CONTACT ME AT (530)949-5681 OR VIA EMAIL AT DUSTAN@HIGHWAYSPECIALTY.COM

APEX FENCE CO., INC.

Since 1970

CA.LIC.269127/NV.LIC.0022365
19896 ALEXANDER AVE.
P.O. BOX 545
ANDERSON, CA 96007

SBE NO. 1002799
UNION CONTRACTOR

TELEPHONE 530-365-3316
FAX 530-365-5478
BOND RATE 1%

QUOTATION: FOR CONSTRUTION ON 99W BRIDGE REPLACMENT PROJECT. 99W AT THOMES CREEK, TEHAMA COUNTY CALIFORINIA. FEDERIAL-AID PROJECT NUMBER: BRLS 5908 (070). COUNTY PROJECT NUMBER: 370861

BID DATE: August 27, 2014

THE FOLLOWING QUOTATION ON THE ABOVE MENTIONED PROJECT IS HEREBY SUBMITTED ON THE ITEMS QUOTED. THE FOLLOWING QUOTATION INCLUDES TAX AND INSTALLATION. A MUTUALLY AGREEABLE SCHEDULE OF TIME WILL BE MADE PRIOR TO PERFORMING THE WORK. TRAFFIC CONTROL IS NOT INCLUDED. COST FOR ANY WATER POLLUTION CONTROL MEASURES OR SWPPP NOT INCLUDED. BONDABLE, BUT NO BONDS OR CONSTRUCTION STAKING INCLUDED IN THIS QUOTE. RETENTION BY THE CONTRACTOR SHALL NOT EXCEED THE AMOUNT WITHHELD BY THE OWNER. ALL RETENTION TO BE RELEASED WITHIN 30 DAYS AFTER COMPLETION AND ACCEPTANCE BY THE OWNER. THIS WOULD APPLY TO APEX FENCE'S ITEMS OF WORK. THIS QUOTE GOOD FOR ONLY 30 DAYS AFTER BID DATE. ATTORNEY FEES, IN THE EVENT LEGAL ACTION IS TAKEN TO ENFORCE ANY ITEM OF THIS AGREEMENT, WILL BE BORN BY THE OWNER AND ANY MONIES SPENT BY APEX FENCE CO. TO ENFORCE PAYMENT OF THIS AGREEMENT WILL BE BORE TO THE GENERAL CONTRACTOR

ITEM #	QTY	U/M	DESCRIPTION	UNIT PRICE	TOTAL
23	1000	LB	TREADED WOOD WASTE	$0.50	$500.00
25	65	LF	REMOVE GUARDRAIL	$20.00	$1,300.00
63	4	EA	GUARD RAILING DELINEATOR	$20.00	$80.00
64	2	EA	OBJECT MARKER (TYPE L)	$50.00	$100.00
65	2	EA	TRANSITION RAILING (TYPE STB)	$3,500.00	$7,000.00
66	2	EA	TRANSITION RAILING (TYPE WB-31)	$3,200.00	$6,400.00
67	4	EA	ALTERNATIVE IN-LINE TERMINAL SYSTEM	$3,000.00	$12,000.00
68	1338	LF	TUBULAR BICYCLE RAILING	$75.00	$100,350.00
			ITEM # 68: POST ANCHOR HARDWARE SUPPLIED BY APEX, INSTALLED BY OTHERS.		
			ESTIMATED TRAFFIC DAYS (5)		
			INCLUDES (1) MOVE IN, ADDITIONAL MOVE INS $ 1500.00 EACH.		
			PRIME TO MARK ALL USA APEX WILL CALL IT IN		
				TOTAL	**$127,730.00**

SINCERELY
APEX FENCE CO.,INC.

DAVID PARMER/VICE-PRESIDENT
GENERAL SUPERINTENDENT

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT **August 12, 2014**

Viking Construction Company is preparing a bid for the following project as a general contractor:

- Owner: County of Tehama
- Project: 99W Bridge Replacement Project
- Location: Tehama County, CA
- Engineer's Estimate: $6,645,100

We invite and encourage responsible participation of DBE, and solicit your subcontractor or material quotation for the following types of work:

Construction Staking, CPM Scheduling, Traffic Control and Safety Devices, SWPPP, Erosion Control BMPs, Street Sweeping, Treated Wood Waste, Fencing, Guardrail, Clearing and Grubbing, Earthwork, Grading, Base & Paving, Landscaping, Asphalt Dike, Piling, Prestressing, Joint Seal Assembly, Rebar, Pipe Casing, Rock Slope Protection, Minor Concrete, Metal Beam Guard Railing, Tubular Railing, Concrete Barrier, Striping & Pavement Markings.

Plans and specifications may be reviewed at our office located at 11315 Sunrise Gold Circle, Rancho Cordova, or may be obtained from the Owner. Contact us at the number below if you need further direction in this regard.

Each subcontractor may be required to submit faithful performance and payment bonds. Contact us at the number below if you need more information or help in obtaining bonds, lines of credit, insurance, necessary equipment, supplies and materials or technical assistance.

If you are interested in quoting, please complete the attached fax sheet and return as soon as possible or contact me at (916) 852-5530. Quotes are due in our office by 12:00 P.M. (Noon) on bid day.

Sincerely,

Troy Clemons

AN EQUAL OPPORTUNITY EMPLOYER

VIKING CONSTRUCTION COMPANY
P.O. Box 1508 Rancho Cordova, CA 95741-1508 Phone (916) 852-5530 Fax (916) 852-5533

PROJECT: 99W Bridge Replacement Project

BID DATE: Wednesday August 27, 2014, 3 p.m.

ATTN: ESTIMATING DEPARTMENT

Please fill this out and return to the fax number below:

Contact Name: _____

Company Name: _____

Address: _____

_____

Phone: _____ Fax: _____

Please confirm your intention to quote the above referenced project:

☐ We **DO INTEND** to offer a quotation for above referenced project.

Type of work we will be quoting. _____

☐ We **DO NOT INTEND** to offer a quotation for above referenced project.

Reason that we will not be quoting the above referenced project. _____

_____

_____

By: _____ Date: _____
Signature

____DBE ____UDBE ____DVBE ____SBE ____DBE

(Please check all that apply)

PLEASE FAX TO (916) 852-5533

THANK YOU FOR YOUR TIME!

AN EQUAL OPPORTUNITY EMPLOYER

(Because some colored inks will not reproduce in copy machines, please use **black ink** to complete this Bid.)

(DO NOT DETACH)

BID TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

COUNTY PROJECT NUMBER: 370861

NAME OF BIDDER Viking Construction Company, Inc.

BUSINESS P.O. BOX P.O. Box 1508

CITY, STATE, ZIP Rancho Cordova, CA. 95741

BUSINESS STREET ADDRESS 11315 Sunrise Gold Circle, Ste. A
(Please include even if P.O. Box used)

CITY, STATE, ZIP Rancho Cordova, CA. 95742

TELEPHONE NO: **AREA CODE** (916) 852-5530

FAX NO: **AREA CODE** (916) 852-5533

CONTRACTOR LICENSE NO. 745029

The work for which this Bid is submitted is for construction in accordance with the special provisions (including the payment of not less not less than the higher of (1) the State general prevailing wage rates, or (2) the rates specified by the Federal Secretary of Labor), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in accordance with the Standard Specifications dated 2010 and the Standard Plans for Construction dated 2010 of the California Department of Transportation, and the Labor Surcharge And Equipment Rental Rates in effect on the date the work is accomplished.

The special provisions for the work to be done are dated **7/30/2014** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, PROPOSAL, AND CONTRACT

FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: 370861

The project plans for the work to be done were approved **07/16/2013** and are entitled:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION PLANS FOR

99W BRIDGE REPLACEMENT PROJECT

FEDERAL-AID PROJECT NUMBER: **BRLS 5908(070)**
COUNTY PROJECT NUMBER: **370861**

The contract, if awarded, will be awarded to the responsive and responsible bidder who submitted the lowest BASE BID

Each bid shall be accompanied by a certified or cashier's check or bid bond in the amount of ten percent (10%) of the total BASE BID price, payable to the County of Tehama.

The bidder shall set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, except as provided in (a) or (b), as follows:

(a) If the amount set forth as a unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the County of Tehama's Final Estimate of cost.

If both the unit price and the item total are unreadable or otherwise unclear, or are omitted, the bid may be deemed irregular. Likewise if the item total for a lump sum item is unreadable or otherwise unclear, or is omitted, the bid may be deemed irregular unless the project being bid has only a single item and a clear, readable total bid is provided.

Symbols such as commas and dollar signs will be ignored and have no mathematical significance in establishing any unit price or item total or lump sums. Written unit prices, item totals and lump sums will be interpreted according to the number of digits and, if applicable, decimal placement. Cents symbols also have no significance in establishing any unit price or item total since all figures are assumed to be expressed in dollars and/or decimal fractions of a dollar. Bids on lump sum items shall be item totals only; if any unit price for a lump sum item is included in a bid and it differs from the item total, the items total shall prevail.

The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the County of Tehama, and that discretion will be exercised in the manner deemed by the County of Tehama to best protect the public interest in the prompt and economical completion of the work. The decision of the County of Tehama respecting the amount of a bid, or the existence or treatment of an irregularity in a bid, shall be final.

If this Bid shall be accepted and the undersigned shall fail to enter into the contract and furnish the 2 bonds in the sums required by the section entitled "Contract Bonds", in Section 3 of the Special Provisions, with surety satisfactory to the County of Tehama, within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received notice from the County of Tehama that the contract has been awarded, the County of Tehama may, at its option, determine that the bidder has abandoned the contract, and thereupon this Bid and the acceptance thereof shall be null and void and the forfeiture of the security accompanying this Bid shall operate and the same shall be the property of the County of Tehama.

The undersigned, as bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this Bid is accepted, that he will contract with the County of Tehama, in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefor the following prices, to wit:

BID ITEM LIST

ITEM NO.		ITEM DESCRIPTION	UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1	6500.00	6500.00
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2500.00	2500.00
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	225	1075.00 ~~1075.00~~	241875.00
4		CONSTRUCTION AREA SIGNS	LS	1	7500.00	7500.00
5		TRAFFIC CONTROL SYSTEM	LS	1	2500.00	2500.00
6		TYPE III BARRICADE	EA	4	100.00	400.00
7		FLASHING BEACON (PORTABLE)	EA	2	250.00	500.00
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2	14500.00	29000.00
9		JOB SITE MANAGEMENT	LS	1	25000.00	25000.00
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2500.00	2500.00
11		RAIN EVENT ACTION PLAN	EA	25	500.00	12500.00
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	750.00	22500.00
13		STORM WATER ANNUAL REPORT	EA	2	2000.00	4000.00
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1	500.00	500.00
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570	1.30	2041.00
16		TEMPORARY COVER	SQYD	1,000	10.00	10000.00
17		TEMPORARY FIBER ROLL	LF	600	7.00	4200.00
18		TEMPORARY SILT FENCE	LF	1,620	5.50	8910.00
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2	5000.00	10000.00
20		STREET SWEEPING	LS	1	12000.00	12000.00

21		TEMPORARY CONCRETE WASHOUT	EA	4	3250.00	13000.00
22		TEMPORARY FENCE (TYPE ESA)	LF	990	5.00	4950.00
23		TREATED WOOD WASTE	LB	1,000	1.00	1000.00
24		REMOVE FENCE	LF	100	5.00	500.00
25		REMOVE GUARDRAIL	LF	65	10.00	650.00
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200	50.00	10000.00
27		BRIDGE REMOVAL	LS	1	375000.00	375000.00
28		CLEARING AND GRUBBING	LS	1	25000.00	25000.00
29		DEVELOP WATER SUPPLY	LS	1	15000.00	15000.00
30		ROADWAY EXCAVATION	CY	1,570	25.00	39250.00
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765	35.00	26775.00
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192	345.00	411240.00
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1	20000.00	20000.00
34		STRUCTURE BACKFILL (BRIDGE) .	CY	1,321	22.00	29062.00
35		PLANTING	LS	1	18500.00	18500.00
36		PLANT ESTABLISHMENT WORK	LS	1	70000.00	70000.00
37		HYDROSEED	SQFT	7,205	0.55	3962.75
38		FINISHING ROADWAY	LS	1	5000.00	5000.00
39		CLASS 2 AGGREGATE BASE	CY	975	40.00	39000.00
40		HOT MIX ASPHALT (TYPE A)	TON	551	100.00	55100.00
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58	20.00	1160.00
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50	20.00	1000.00
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17	75.00	1275.00

44		TACK COAT	TON	1.1	500.00	550.00
45	P	FURNISH PILING (HP 14X89)	LF	12,540	59.00	739860.00
46		DRIVE PILE (HP 14X89)	EA	145	1725.00	250125.00
47	P	STEEL SHEET PILING	SF	3,000	27.00	81000.00
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	115000.00	115000.00
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333	500.00	166500.00
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229	668.00	1488972.00
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102	800.00	81600.00
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10	3250.00	32500.00
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85	850.00 Rf ~~850.00~~	72250.00
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088	0.92	708480.96
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248	5.00	6240.00
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80	110.00	8800.00
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250	150.00	37500.00
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4	1400.00	5600.00
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24	20.00	480.00
60		MINOR CONCRETE (GUTTER)	CY	14	500.00	7000.00
61	P	FENCE TYPE WM	LF	94	15.00	1410.00
62	P	ACCESS CONTROL GATE	LS	1	3000.00	3000.00
63		GUARD RAILING DELINEATOR	EA	4	30.00	120.00
64		OBJECT MARKER (TYPE L)	EA	2	50.00	100.00
65	P	TRANSITION RAILING (TYPE STB)	EA	2	3600.00	7200.00
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2	3600.00	7200.00

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	3000.00	12000.00
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338	87.50	117075.00
69		CONCRETE BARRIER (TYPE 60C)	LF	306	175.00	53550.00
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338	175.00	234150.00
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300	1.20	5160.00
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90	10.50	945.00
73		MOBILIZATION	LS	1	646000.00	646000.00
BASE BID TOTAL =				$ 6,461,718.71		

P - Partial Pay Item
F - Final Pay Item

BID ITEM LIST

ITEM NO.	ITEM DESCRIPTION		UNIT MEAS.	QUANTITY	UNIT PRICE	AMOUNT
1		CONSTRUCTION STAKING	LS	1		
2		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
3		TIME-RELATED OVERHEAD (WDAY)	WDAY	150		
4		CONSTRUCTION AREA SIGNS	LS	1		
5		TRAFFIC CONTROL SYSTEM	LS	1		
6		TYPE III BARRICADE	EA	4		
7		FLASHING BEACON (PORTABLE)	EA	2		
8		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2		
9		JOB SITE MANAGEMENT	LS	1		
10		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
11		RAIN EVENT ACTION PLAN	EA	25		
12		STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
13		STORM WATER ANNUAL REPORT	EA	2		
14		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	1		
15		TEMPORARY HYDRAULIC MULCH	SQYD	1,570		
16		TEMPORARY COVER	SQYD	1,000		
17		TEMPORARY FIBER ROLL	LF	600		
18		TEMPORARY SILT FENCE	LF	1,620		
19		TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
20		STREET SWEEPING	LS	1		

21		TEMPORARY CONCRETE WASHOUT	EA	4		
22		TEMPORARY FENCE (TYPE ESA)	LF	990		
23		TREATED WOOD WASTE	LB	1,000		
24		REMOVE FENCE	LF	94		
25		REMOVE GUARDRAIL	LF	65		
26		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	200		
27		BRIDGE REMOVAL	LS	1		
28		CLEARING AND GRUBBING	LS	1		
29		DEVELOP WATER SUPPLY	LS	1		
30		ROADWAY EXCAVATION	CY	1,570		
31		STRUCTURE EXCAVATION (BRIDGE)	CY	765		
32		STRUCTURE EXCAVATION (TYPE D)	CY	1,192		
33		SACKED CONCRETE PCC RIP-RAP EXCAVATION	LS	1		
34		STRUCTURE BACKFILL (BRIDGE)	CY	1,321		
35		PLANTING	LS	1		
36		PLANT ESTABLISHMENT WORK	LS	1		
37		HYDROSEED	SQFT	7,205		
38		FINISHING ROADWAY	LS	1		
39		CLASS 2 AGGREGATE BASE	CY	975		
40		HOT MIX ASPHALT (TYPE A)	TON	551		
41		PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	58		
42		PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	50		
43		PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	17		

44		TACK COAT	TON	1.1		
45	P	FURNISH PILING (HP 14X89)	LF	12,540		
46		DRIVE PILE (HP 14X89)	EA	145		
47	P	STEEL SHEET PILING	SF	3,000		
48	P	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
49	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	333		
50	F	STRUCTURAL CONCRETE, BRIDGE	CY	2,229		
51	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	102		
52	P	PTFE/ELASTOMERIC BEARING ASSEMBLY	EA	10		
53	P	STRIP JOINT SEAL ASSEMBLY (MR 4.5")	LF	85		
54	P-F	BAR REINFORCING STEEL (BRIDGE)	LB	770,088		
55	P-F	HEADED BAR REINFORCEMENT	LB	1,248		
56	P	WELDED STEEL PIPE CASING (BRIDGE)	LF	80		
57	F	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	CY	250		
58	F	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	CY	4		
59	P	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	24		
60		MINOR CONCRETE (GUTTER)	CY	14		
61	P	FENCE TYPE WM	LF	94		
62	P	ACCESS CONTROL GATE	LS	1		
63		GUARD RAILING DELINEATOR	EA	4		
64		OBJECT MARKER (TYPE L)	EA	2		
65	P	TRANSITION RAILING (TYPE STB)	EA	2		
66	P	TRANSITION RAILING (TYPE WB-31)	EA	2		

67		ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
68	P-F	TUBULAR BICYCLE RAILING	LF	1,338		
69		CONCRETE BARRIER (TYPE 60C)	LF	306		
70	F	CONCRETE BARRIER (TYPE 80)	LF	1,338		
71		4" THERMOPLASTIC TRAFFIC STRIPE	LF	4,300		
72	P	PAVEMENT MARKER (RETROREFLECTIVE)	EA	90		
73		MOBILIZATION	LS	1		
BASE BID TOTAL =				**$**		

P - Partial Pay Item
F - Final Pay Item

LIST OF SUBCONTRACTORS

The Bidder shall list the name, address and license number of each subcontractor to whom the Bidder proposes to subcontract portions of the work, as required by the provisions in Section 2.C "Bid Document Completion" of these Special Provisions and Section 2-1.33C, "Subcontractor List" of the Standard Specifications. The Bidder shall refer to Section 2.C-3 entitled "Required Items for Bid" of these Special Provisions. Failure to provide complete information in columns 1 through 4 within the specified time will result in a nonresponsive bid.

Column 1: **SUBCONTRACTOR** (Name, Address and License No.)	Column 2: **BID ITEM NUMBERS**	Column 3: **PERCENT (%) OF BID ITEMS** (Describe portion of items subcontracted)	Column 4: **$ VALUE OF WORK**
Knife River Construction Chico CA 091712	26, 30, 38-44, 28	100% 30% Partial Roadway Clearing	164,000
M+S Environmental Redding CA 751931	14, 15, 35, 36, 37	100%	95,000
Apex Fence Co Anderson CA 269127	23, 25, 63, 64, 65, 66, 67, ~~68~~ RP 68	100% 85% Furnish + Install Tubular Railing	128,000
Sterling Holloway Auburn, CA 382173	27, ~~33~~ RP	100%	365,000
SDI San Jose CA 492582	48	100%	115,000
CMC Rebar Tracy CA 778010	54, 55 51 69 70	100% 38% Rebar 20% Rebar 34% Rebar	800,000
EP Jarrett Foundation Co Sacramento CA 414167	45, 46	100%	~~260,000~~ RP 900,000

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS) EXHIBIT 15-G

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE/ NEXT PAGE OF THIS FORM; 6-29-

AGENCY: Tehama County LOCATION: 99W at Thomes Creek, Tehama County, California

PROJECT DESCRIPTION: 99W Bridge Replacement Project

TOTAL CONTRACT AMOUNT: $_____

BID DATE: 08-27-2014 BIDDER'S NAME: _____

CONTRACT DBE GOAL: 5%

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE

For Local Agency to Complete:
Local Agency Project Number: 370861

Federal Aid Project Number: BRLS 5908(070)

Federal Share: _____

Contract Award Date: _____

Local Agency certifies that all DBE certifications have been verified and information is complete and accurate.

Print Name _____ Signature _____ Date _____
Local Agency Representative

(Area Code) Telephone Number: _____

Total Claimed DBE Participation $_____ _____%

Signature of Bidder _____

Date _____ (Area Code) Tel. No. _____

Person to Contact _____ (Please Type or Print)

Local Agency Bidder - DBE Commitment (Construction Contracts) (Rev 6-29-12)

Distribution: (1) Copy – Fax or scan a copy to the Caltrans District Local Assistance Engineer (DLAE) within 30 days of contract execution. Failure to send a copy to the DLAE within 30 days of contract execution may result in de-obligation of funds for this project.
(2) Copy – Include in award package to Caltrans District Local Assistance (3) Original – Local agency file

INSTRUCTIONS - LOCAL AGENCY BIDDER
DBE COMMITMENT (CONSTRUCTION CONTRACTS)

ALL BIDDERS:

PLEASE NOTE: This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid nonresponsive

The form requires specific information regarding the construction contract: Local Agency, Location, Project Description, Total Contract Amount, Bid Date, Bidder's Name, and Contract DBE Goal.

The form has a column for the Contract Item Number and Item of Work and Description or Services to be Subcontracted or Materials to be provided by DBEs. Prime contractors shall indicate all work to be performed by DBEs including, if the prime is a DBE, work performed by its own forces, if a DBE. The DBE shall provide a certification number to the Contractor and expiration date. Enter the DBE prime's and subcontractors' certification numbers.The form has a column for the Names of DBE contractors to perform the work (who must be certified on the date bids are opened and include the DBE address and phone number).

IMPORTANT: Identify **all** DBE firms participating in the project regardless of tier. Names of the First-Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the DBE participation dollar amount. Enter the Total Claimed DBE Participation dollars and percentage amount of items of work submitted with your bid pursuant to the Special Provisions. (If 100% of item is not to be performed or furnished by the DBE, describe exact portion of time to be performed or furnished by the DBE.) See Section "Disadvantaged Business Enterprise (DBE)," of the Special Provisions (construction contracts), to determine how to count the participation of DBE firms.

Exhibit 15-G must be signed and dated by the person bidding. Also list a phone number in the space provided and print the name of the person to contact.

Local agencies should complete the Local Agency Contract Award, Federal-aid Project Number, Federal Share, Contract Award Date fields and verify that all information is complete and accurate before signing and filing.

EXHIBIT 15-H DBE INFORMATION- GOOD FAITH EFFORTS

DBE INFORMATION—GOOD FAITH EFFORTS

Federal-aid Project **No. BRLS 5908(070)** Bid Opening Date: 08-27-2014

99W BRIDGE REPLACEMENT PROJECT

The **County of Tehama** established an Under-utilized Disadvantaged Business Enterprise (DBE) goal of **5%** for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders ***should*** submit the following information even if the "Local Agency Bidder – DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder – DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

PUBLICATIONS	DATES OF ADVERTISEMENT

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

NAMES OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	FOLLOW UP METHODS AND DATES

C. The items of work which the bidder made available to DBE firms, including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder

with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

ITEMS OF WORK	BIDDER NORMALLY PERFORMS ITEM (Y/N)	BREAKDOWN OF ITEMS	AMOUNT ($)	PERCENTAGE OF CONTRACT

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the **reasons for the bidder's rejection** of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

_____

_____

_____

_____

_____

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

NAME OF AGENCY/ORGANIZATION	METHOD/DATE OF CONTACT	RESULTS

H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

_____

_____

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART I

LAPM EXHIBIT 12-B

The bidder shall list **all** subcontractors (both DBE and non-DBE) in accordance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE and Non-DBE Subcontractors elsewhere in the Bid. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #:*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE AND NON-DBE)- PART II

LAPM EXHIBIT 12-B

The bidder shall list all subcontractors **who provided a quote or bid** **but were not selected to participate as a subcontractor on this project**. This is required for compliance with Section 2.B-3 "DBE / Non-DBE Listing of Subcontractors" of these Special Provisions and per Title 49, Section 26.11 of the Code of Federal Regulations. Photocopy and staple this form to the bid for additional firms.

Firm Name/ Address/ City, State, ZIP	Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Local Agency Use Only (Certified DBE?)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)
Name	*Phone*	☐ < $1 million		☐ YES
		☐ < $5 million		☐ NO
Address		☐ < $10 million		*If YES list DBE #*
	Fax	☐ < $15 million		
City State ZIP		☐ > $15 million		Age of Firm (Yrs.)

Distribution: 1) Original – Local Agency File 11-2006

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

(THE BIDDER'S EXECUTION ON THE SIGNATURE PORTION OF THIS BID SHALL ALSO CONSTITUTE AN ENDORSEMENT AND EXECUTION OF THOSE CERTIFICATIONS WHICH ARE A PART OF THIS BID)

The bidder__✓__, proposed subcontractor_____, hereby certifies that he has __✓__, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filling requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of $10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

FEDERAL MINIMUM WAGE RATES

Federal minimum wage rates are not included in these specifications. They may be obtained at the Internet Website http://www.wdol.gov/dba.aspx#0.

A copy is also available at the Offices of Tehama County Public Works, 9380, San Benito Avenue, Gerber, CA 96035

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

Refer to Section 7.G-1 "FHWA- 1273", Part XI "Certification Regarding Use of Contract Funds for Lobbying". Note that the prospective participant certifies to this provision **by signing and submitting this bid or proposal**.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.

"FEDERAL STANDARD FORM LLL" is included herewith in the following 2-sheet insert and shall be completed by the bidder **if applicable**.

DISCLOSURE OF LOBBYING ACTIVITIES

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

1. Type of Federal Action:	2. Status of Federal Action:	3. Report Type:
☐ a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	☐ a. bid/offer/application b. initial award c. post-award	☐ a. initial filing b. material change **For Material Change Only:** year _____ quarter _____ date of last report _____

4. Name and Address of Reporting Entity:	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:
☐ Prime ☐ Subawardee Tier _____, *if known*: Congressional District, *if known*:	Congressional District, *if known*:
6. Federal Department/Agency:	**7. Federal Program Name/Description:** CFDA Number, *if applicable*: _____
8. Federal Action Number, *if known*:	**9. Award Amount,** *if known*: $
10. a. Name and Address of Lobbying Entity (*if individual, last name, first name, MI*):	**b. Individuals Performing Services** (*including address if different from No. 10a*) (*last name, first name, MI*):

(attach Continuation Sheet(s) SF-LLLA, if necessary)

11. Amount of Payment (*check all that apply*):	13. Type of Payment (*check all that apply*):
$ _____ ☐ actual ☐ planned	☐ a. retainer ☐ b. one-time fee ☐ c. commission ☐ d. contingent fee ☐ e. deferred ☐ f. other; specify: _____
12. Form of Payment (*check all that apply*): ☐ a. cash ☐ b. in-kind; specify: nature _____ value _____	

14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment indicated in Item 11:

(attach Continuation Sheet(s) SF-LLLA, if necessary)

15. Continuation Sheet(s) SF-LLLA attached: ☐ Yes ☐ No

16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less that $10,000 and not more than $100,000 for each such failure.

Signature: _____
Print Name: _____
Title: _____
Telephone No.: _____ Date: _____

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.

(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.

15. Check whether or not a continuation sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90

PUBLIC CONTRACT CODE

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has ___ , has not ✓ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No ✓

If the answer is yes, explain the circumstances in the following space. Provide additional pages as needed.

PUBLIC CONTRACT CODE 10232 STATEMENT

In accordance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

NONCOLLUSION AFFIDAVIT

(TITLE 23 UNITED STATES CODE SECTION 112 AND PUBLIC CONTRACT CODE SECTION 7106)

TO THE COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS.

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The Bidder's attention is directed to Section 7.G-1 "FHWA- 1273", Part X "Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion".

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification.

OPT-OUT FORM

OPT OUT OF PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

You may opt out of the Payment Adjustments for Price Index Fluctuations portion of the Special Provisions. If you elect to opt out of these provisions, complete this form. *If you do not want to opt-out of these provisions, simply leave this form blank.*

As described in Sections 2-1.33D and 9-1.07A of the Standard Specifications, I opt out of the Payment Adjustments for Price Index Fluctuations as presented in Section 9-1.07 of the Standard Specifications and amended in Section 9.D of the project Bid Book for the:

99W BRIDGE REPLACEMENT PROJECT
TEHAMA COUNTY PROJECT # 370861

Print and sign your Name, fill out the date and firm name below to opt out of payment adjustment for price index fluctuations.

Name- Print	Name- Signature	Date

Firm/ Company Name

BID SIGNATURE PAGE

Accompanying this Bid is Bidder's Bond in amount equal to at least ten percent (10%) of the total of the bid.

(NOTICE: INSERT THE WORDS "CASH($ _____)," "CASHIER'S CHECK","CERTIFIED CHECK", OR "BIDDER'S BOND," AS THE CASE MAY BE.)

The names of all persons interested in the foregoing Bid as principals are as follows:

IMPORTANT NOTICE

If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual copartners composing firm; if bidder or other interested person is an individual, state first and last names in full.

Viking Construction Company, Inc.
Randy Jenco - President
Burt Peterson - Secty. / Treasurer

Licensed in accordance with an act providing for the registration of Contractors,

License No. 745029 Classification(s) A

ADDENDA –

This Bid is submitted with respect to the changes to the contract included in addenda number/s

one

(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda.)

By my signature on this Bid I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements of Public Contract Code Sections 10162, 10232 and 10285.1 are true and correct and that the bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this Bid I further certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Noncollusion Affidavit required by Title 23 United States Code, Section 112 and Public Contract Code Section 7106; and the Title 49 Code of Federal Regulations, Part 29 Debarment and Suspension Certification are true and correct.

Date: Aug. 27, 2014

Sign Here

Viking Construction Company, Inc.
Randy Jenco
Randy Jenco, President
Signature and Title of Bidder

Business Address: P.O. Box 1508

Place of Business: Rancho Cordova, CA.

Place of Residence: Sacramento County, CA.

COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We, Viking Construction Company, Inc. as Principal, and Travelers Casualty and Surety Insurance Company as Surety are bound unto the County of Tehama, State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described as follows:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS
FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FED PROJ NO.: BRLS 5908(070)
COUNTY PROJECT # 370861

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at 3:00 PM, (PST) on **08-27-2014.**

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the County; one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: August 19, 20 14

Viking Construction Company, Inc. (SEAL)
Bidder

By: Randy Jenco
Principal Randy Jenco, President

Travelers Casualty and Surety Company of America
Surety

By: Virginia L Black
Attorney-in-fact Virginia L. Black

NOTE: Signatures of those executing for the surety must be properly acknowledged.

CERTIFICATE OF ACKNOWLEDGEMENT

State of California

County of SS

On this _____day of _____ in the year 20_____ before me

_____, personally appeared _____,
Attorney-in-fact

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the attorney-in-fact of , and acknowledged to me that he (she) subscribed the name of the said company thereto as surety, and his (her) own name as attorney-in-fact.

(SEAL) _____

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of San Francisco

On August 19, 2014 (Date) before me, Betty L. Tolentino, Notary Public (Here Insert Name and Title of the Officer),

personally appeared Virginia L. Black (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Signature of Notary Public)

PC01 BETTY L. TOLENTINO COMM. #2012423 NOTARY PUBLIC-CALIFORNIA SAN FRANCISCO COUNTY My Comm. Expires Apr. 12, 2017 PC01

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

TRAVELERS

POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 225734

Certificate No. 005620687

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Susan Hecker, Maureen O'Connell, Robert Wrixon, Brian F. Cooper, M. Moody, Betty L. Tolentino, Janet C. Rojo, J. M. Albada, Virginia L. Black, and K. Zerounian

of the City of San Francisco, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 29th day of August, 2013.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the 29th day of August, 2013, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2016.

Marie C. Tetreault, Notary Public

58440-8-12 Printed in U.S.A.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 19th day of August, 2014.

Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

COUNTY OF TEHAMA
DEPARTMENT OF PUBLIC WORKS

BIDDER'S BOND

We,_____as Principal, and

_____as Surety are bound unto the County of Tehama, State of California, hereafter called "County", in the penal sum of ten percent (10%) of the total amount of the bid of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, by these presents

THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

WHEREAS the Principal is submitting a bid to the County for certain construction specifically described as follows:

COUNTY OF TEHAMA, DEPARTMENT OF PUBLIC WORKS
NOTICE TO BIDDERS, SPECIAL PROVISIONS, AND CONSTRUCTION PLANS FOR CONSTRUCTION ON:

99W BRIDGE REPLACEMENT PROJECT

99W AT THOMES CREEK, TEHAMA COUNTY, CALIFORNIA

FED PROJ NO.: BRLS 5908(070)
COUNTY PROJECT # 370861

for which bids are to be opened at the County Department of Public Works office, in Gerber, California, at 3:00 PM, (PST) on **08-27-2014.**

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed form, in accordance with the bid, and files the two bonds with the County; one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the County in such suit, including attorney's fee to be fixed by the Court.

Dated: _____ , 20_____

(SEAL)

_____
Bidder

By: _____
Principal

_____
Surety

By: _____
Attorney-in-fact

NOTE: Signatures of those executing for the surety must be properly acknowledged.

CERTIFICATE OF ACKNOWLEDGEMENT

State of California

County of SS

On this _____day of _____ in the year 20_____ before me

_____, personally appeared _____,
Attorney-in-fact

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the attorney-in-fact of , and acknowledged to me that he (she) subscribed the name of the said company thereto as surety, and his (her) own name as attorney-in-fact.

(SEAL) _____

Notary Public

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