COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

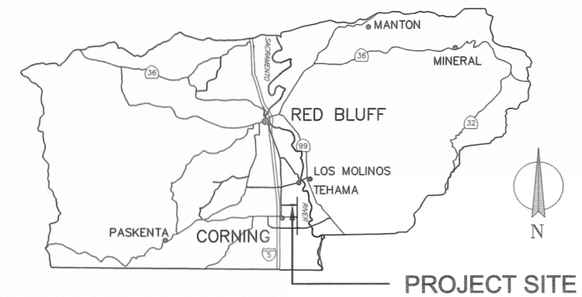
CONSTRUCTION PLANS FOR

ORANGEWOOD ROAD VERTICAL REALIGNMENT

FEDERAL AID HIGHWAY SAFETY IMPROVEMENT PROJECT

PROJECT No. HSIPL 5908 (073) EA 02-918385L
COUNTY PROJECT NO. 237681

TEHAMA COUNTY



LOCATION MAP

INDEX OF SHEETS

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7	STP-1	STRIPING SIGNAGE PLAN
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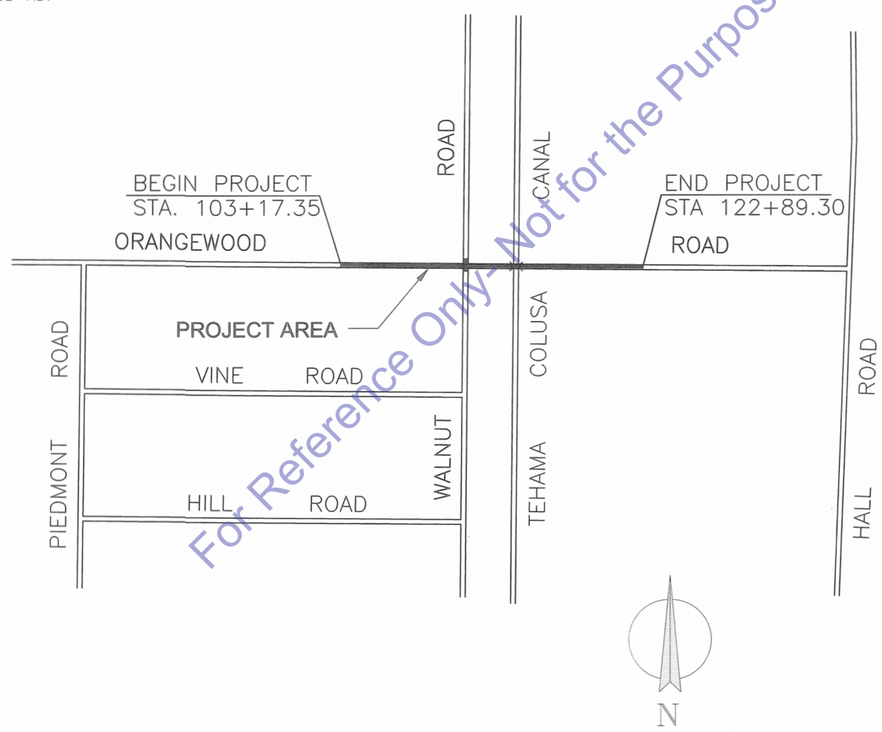
9	TC-1	TRAFFIC CONTROL PLAN
10 – 13	X-1,2,3,4	ROAD CROSS SECTIONS

LEGEND

ROW	
CL CONST	
EXISTING FENCE	X X X
NEW FENCE	
EX FL	
DESIGN FL	
ETW	
EP	
CATCH CUT/FILL	CUT FILL
GRADE BREAK	
OVERHEAD UTILITY LINE	OHU OHU
UP	UTILITY POLE
UP	UTILITY POLE TO BE REMOVED
FL	FLOWLINE
CL	CENTERLINE
D/W	DRIVEWAY
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
PI	POINT OF INTERSECTION
BC	BEGIN CURVE
EC	END CURVE
BVC	BEGIN VERTICAL CURVE
EVC	END VERTICAL CURVE
ETW	EDGE TRAVELED WAY
SHO	SHOULDER
EL	ELEVATION
EP	EDGE OF PAVEMENT
ROW	RIGHT OF WAY
RACS	REPLACE ASPHALT CONCRETE SURFACE
GB	GRADE BREAK



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DISTRICT 2	SANDRA BRUCE
DISTRICT 3	DENNIS GARTON
DISTRICT 4	BOB WILLIAMS
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APPROVED BY:

Steve R. Chamblin
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TEHAMA COUNTY DEPARTMENT OF PUBLIC WORKS

2-18-14
GARY ANTONE
DIRECTOR OF PUBLIC WORKS

REGISTERED PROFESSIONAL ENGINEER GARY B. ANTONE C 36077 CIVIL STATE OF CALIFORNIA

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TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca. 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE	
HORIZ:	N/A
VERT:	N/A
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD
VERTICAL REALIGNMENT
COVER SHEET

PROJECT NO.: 237681

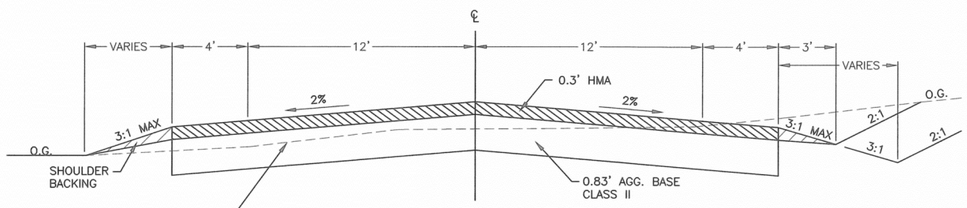
SHEET NO.	PAGE NO.
T-1	1/13

OrangewoodC3D.dwg
P:\237681 Orangewood Road Sight Distance Improvement\DESIGN\Orangewood2011\Scanned\11x17\Use_for_Scaling_11x17.dwg

P:\237681 Orangewood Road Sight Distance Improvement\DESIGN\Orangewood2011\Scanned\11X17\Use-for-Scaling-11X17.dwg

ORANGEWOOD ROAD AND WALNUT ROAD - ROADWAY ITEMS

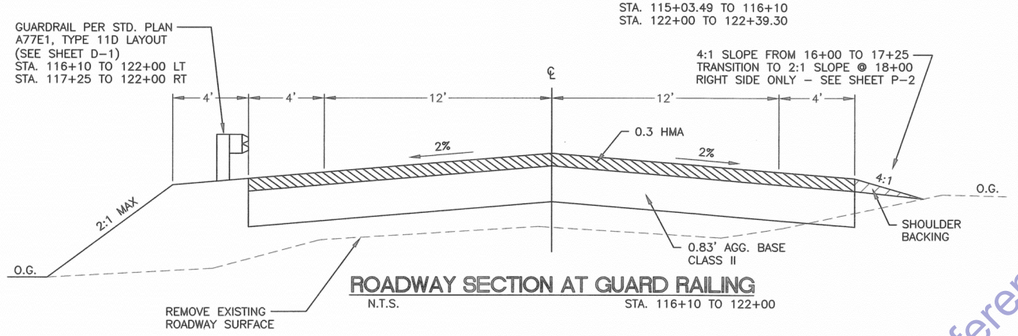
LOCATION	HOT MIX ASPHALT (TYPE A, 3/4" METHOD)	AGGREGATE BASE (CLASS 2)	ROADWAY EXCAVATION	ROADWAY FILL	IMPORT BORROW	SHOULDER BACKING	REMOVE FENCE	FENCE (TYPE WM, METAL POST)	TEMPORARY FENCE (ESA)	REMOVE PAVEMENT	REINFORCED CONCRETE FLARED END SECTION (18" DIA)	REMOVE CULVERT (PVC)	REMOVE CULVERT (CMP)	CORRUGATED METAL PIPE (10" DIA, 0.064" THICK)	CORRUGATED METAL PIPE (12" DIA, 0.064" THICK)	REINFORCED CONCRETE PIPE (18" DIA)	ROCK SLOPE PROTECTION (75# ROCK)	ROCK SLOPE PROTECTION (5" ROCK)	RESET CHAIN LINK FENCE
STATION	CY	CY	CY	CY	CY	CF	LF	LF	SF	SF	LF	EA	EA	LF	LF	LF	CY	CY	LF
103+17.35 to 114+20.10	455	1258	2540	400		99				23294									
115+03.50 to 122+89.44	277	765	350	3410		116				16541									
102+89 to 105+55 LT							296												
102+89 to 107+39 LT								450											
108+05 to 109+34 LT							134												
107+68 ORANGEWOOD LT to 124+00 WALNUT LT								227											
110+08 to 113+13 LT							339												
111+38 to113+13 LT								175											
115+76 EP to ROW							26												
107+53 LT D/W	2.7	0																	
107+82 RT D/W	2.3	0																	
115+63 LT D/W	8.29	44												20					
115+91 RT D/W	2.4	0																	
107+53													1		32				
107+82															32				
108+35.92											4	1	1			111	11	3.4	
113+19													1			58			
CANAL BORROW					920				957										20
TOTAL	747.69	2067	2890	3810	920	215	795	852	957	39835	4	1	3	20	64	169	11	3.4	20
CONVERTED UNITS	1,520 Tons	3,776 Tons				420 Tons													



TYPICAL ROADWAY SECTION

N.T.S.

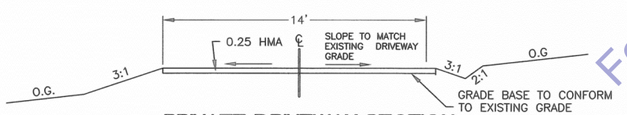
STA. 103+67.35 TO 108+35.97
STA. 110+64.03 TO 114+20.10
STA. 115+03.49 TO 116+10
STA. 122+00 TO 122+39.30



ROADWAY SECTION AT GUARD RAILING

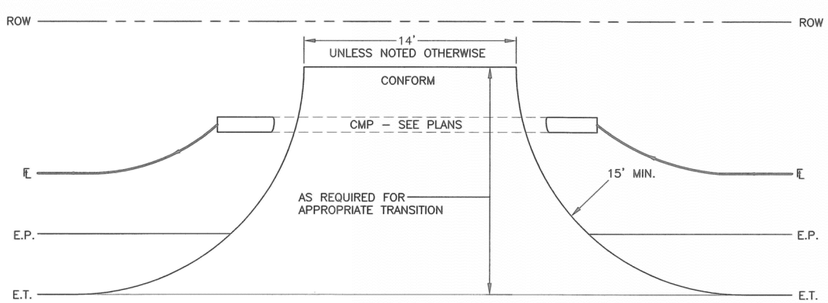
N.T.S.

STA. 116+10 TO 122+00



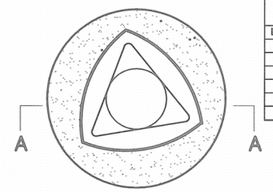
PRIVATE DRIVEWAY SECTION

N.T.S.



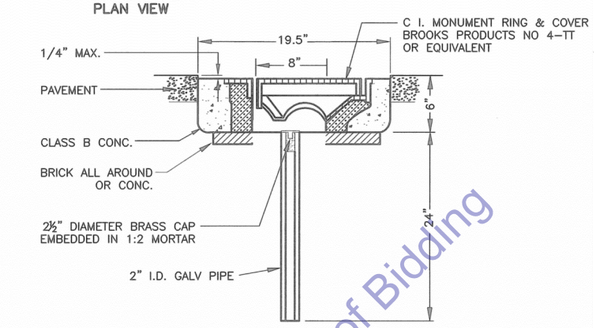
PRIVATE DRIVEWAY PLAN

N.T.S.



STREET MONUMENT PLAN VIEW

SURVEY MONUMENT - TO BE RECORDED BY COUNTY				
	LOCATION	RELOCATE	MARKER BOX	
LINE	STATION	EA	EA	COMMENT
	109+33 LT	1	0	BRASS CAP EXIST
	109+50	1	0	CL INT EXIST
	TOTAL	2	0	



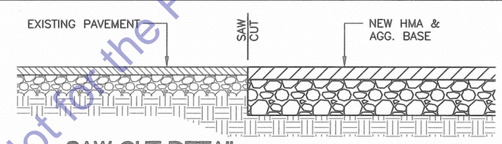
SECTION A-A

NOTE:

1. MONUMENTS SHALL BE SET AT THE LOCATIONS DESIGNATED ON THE PLANS AND ON THE FINAL MAP.
2. STREET MONUMENTS SHALL BE USED IN ALL PAVED AREAS AND OTHER LOCATIONS AS SHOWN ON THE PLANS.

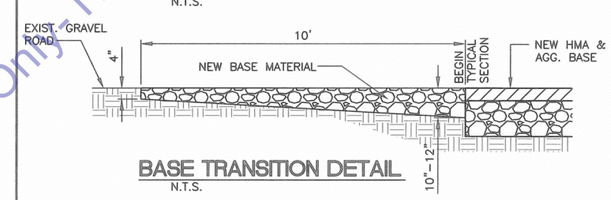
SURVEY MONUMENT INSTALLATION

PER TEHAMA COUNTY STANDARD PLANS DWG. MO. 0961



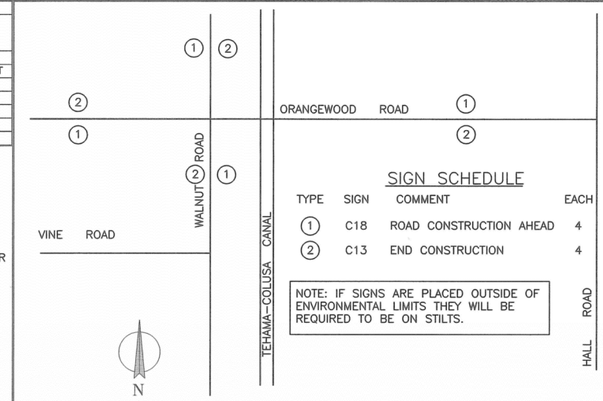
SAW CUT DETAIL

N.T.S.



BASE TRANSITION DETAIL

N.T.S.



SIGN SCHEDULE

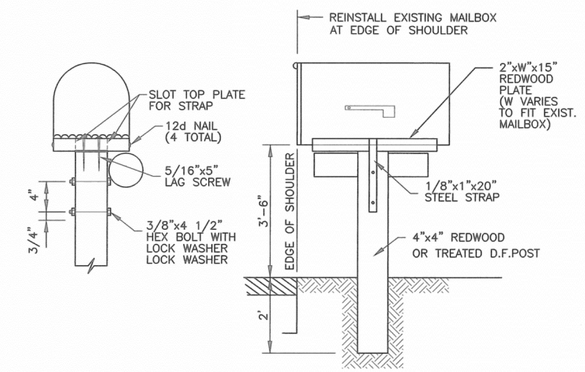
TYPE	SIGN	COMMENT	EACH
1	C18	ROAD CONSTRUCTION AHEAD	4
2	C13	END CONSTRUCTION	4

NOTE: IF SIGNS ARE PLACED OUTSIDE OF ENVIRONMENTAL LIMITS THEY WILL BE REQUIRED TO BE ON STILTS.

CONSTRUCTION AREA SIGNS

WHEN CLOSURE IS NOT IN AFFECT

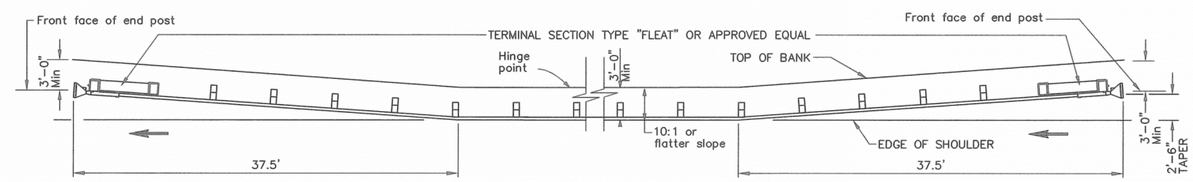
RESET MAILBOX		
ORIGINAL LOCATION	RELOCATE TO	MAILBOXES
STATION		EA
108+87	BACK OF SHOULDER	1
107+60	BACK OF SHOULDER	1
	TOTAL	2



NOTE: Existing newspapaer boxes shall be fasten to the side of post, directly under the mailbox, by 2- # 12x2" wood screws

Mailbox to be installed per County Standard Plans, Drawing No. 0963.

MAILBOX INSTALLATION



GUARDRAIL END SECTION: CONFIRM TAPER WITH MANUFACTURER TO BE WITHIN SPECIFICATIONS.

TYPE 11D LAYOUT

(EMBANKMENT GUARD INSTALLATION WITH IN-LINE END TREATMENT AT TRAFFIC APPROACH END OF RAILING)

METAL BEAM GUARD RAIL ITEMS			
LOCATION		GUARD RAIL TYPE 11D	TERMINAL END SECTION FLEAT OR EQUAL
STATION	RT/LT	LF	
116+10 TO 122+00	LT	590	2
117+25 TO 122+00	RT/LT	475	2
	TOTAL	1065	4

NOTES:

1. Line post, blocks and hardware to be used are shown on Standard Plans A77A1, A77A2, A77B1, A77C1, and A77C2.
2. Guard rail post spacing to be 6'-3" center to center, except as otherwise noted.
3. Except as noted, line posts are 6" x 8" x 6'-0" wood with 6" x 8" x 1'-2" wood blocks. W6 x 9 steel posts, 6'-0" in length, with 6" x 8" x 1'-2" notched wood blocks or recycled plastic blocks may be used for 6" x 8" x 6'-0" wood post with 6" x 8" x 1'-2" wood blocks where applicable and when specified.
4. Direction of adjacent traffic indicated by . →
5. The 15:1 or flatter flare used with buried end anchors is based on the edge of the paved shoulder or offset line of edge of the traveled way. The length of guard railing within the 15:1 or flatter flare is based on site conditions and should be a length equal to multiples of 12'-6".
6. For details of the buried post end anchor used with Type 11C Layout, see Standard Plan A77I2.
7. Where placement of dike is required with guard railing installations, see Revised Standard Plan RSP A77C4 for dike positioning details.

No.	REVISION:	BY:	DATE:
1	VARIOUS LEGEND ITEMS RENAMED	NCD	11/18/2013

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE	
HORIZ:	N/A
VERT:	N/A
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALINGMENT TYPICAL SECTIONS & DETAILS

PROJECT NO.: 237681

SHEET NO. D-1

PAGE NO. 2/13

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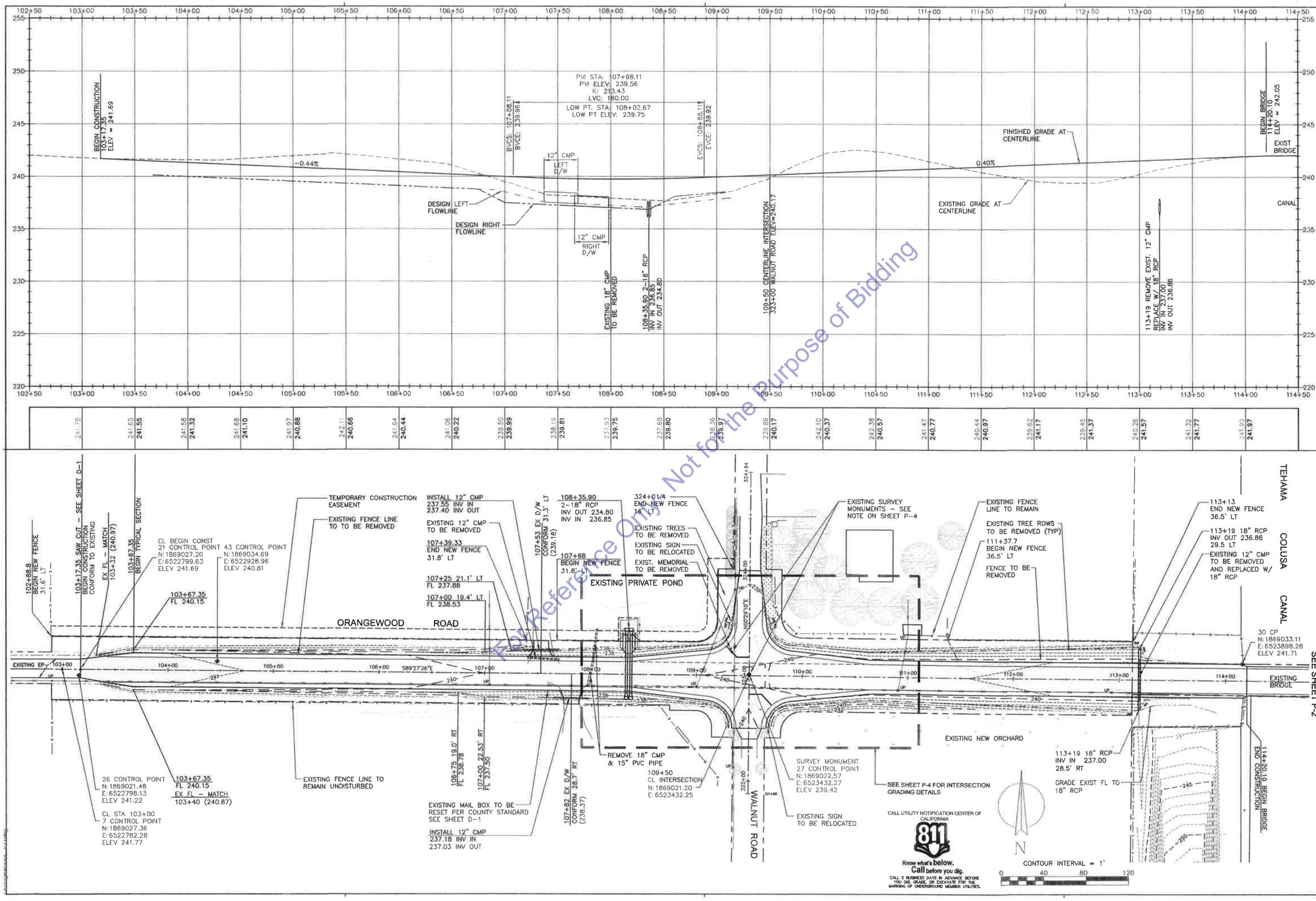
Orangewood3D.dwg



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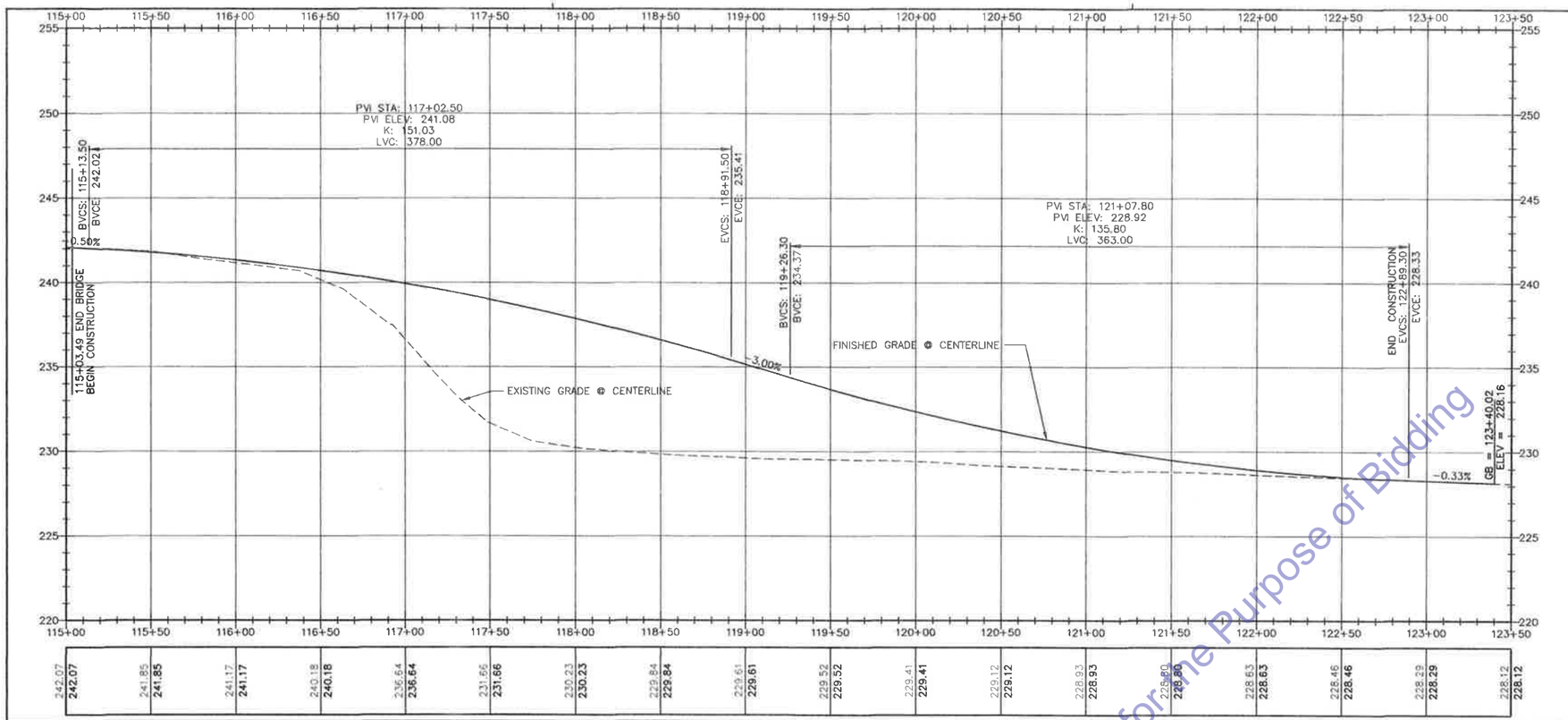
(530) 385-1462

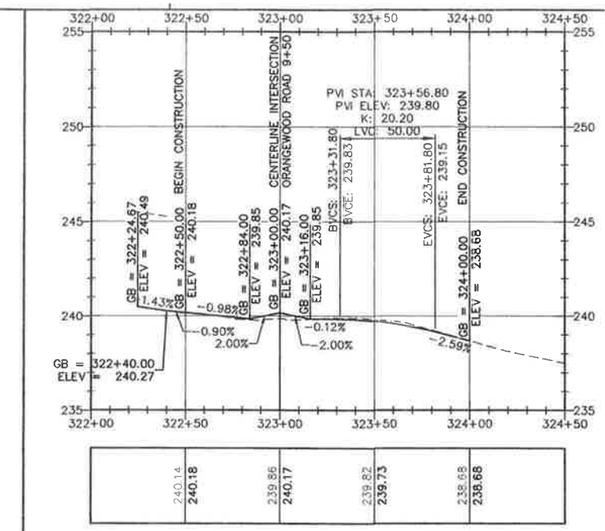
SCALE	
HORIZ: 1" = 40'	
VERT: 1" = 4'	
DRAWN BY: TAC	DATE: 2/8/13
CHECKED BY: R. OTT	DATE: 2/11/13

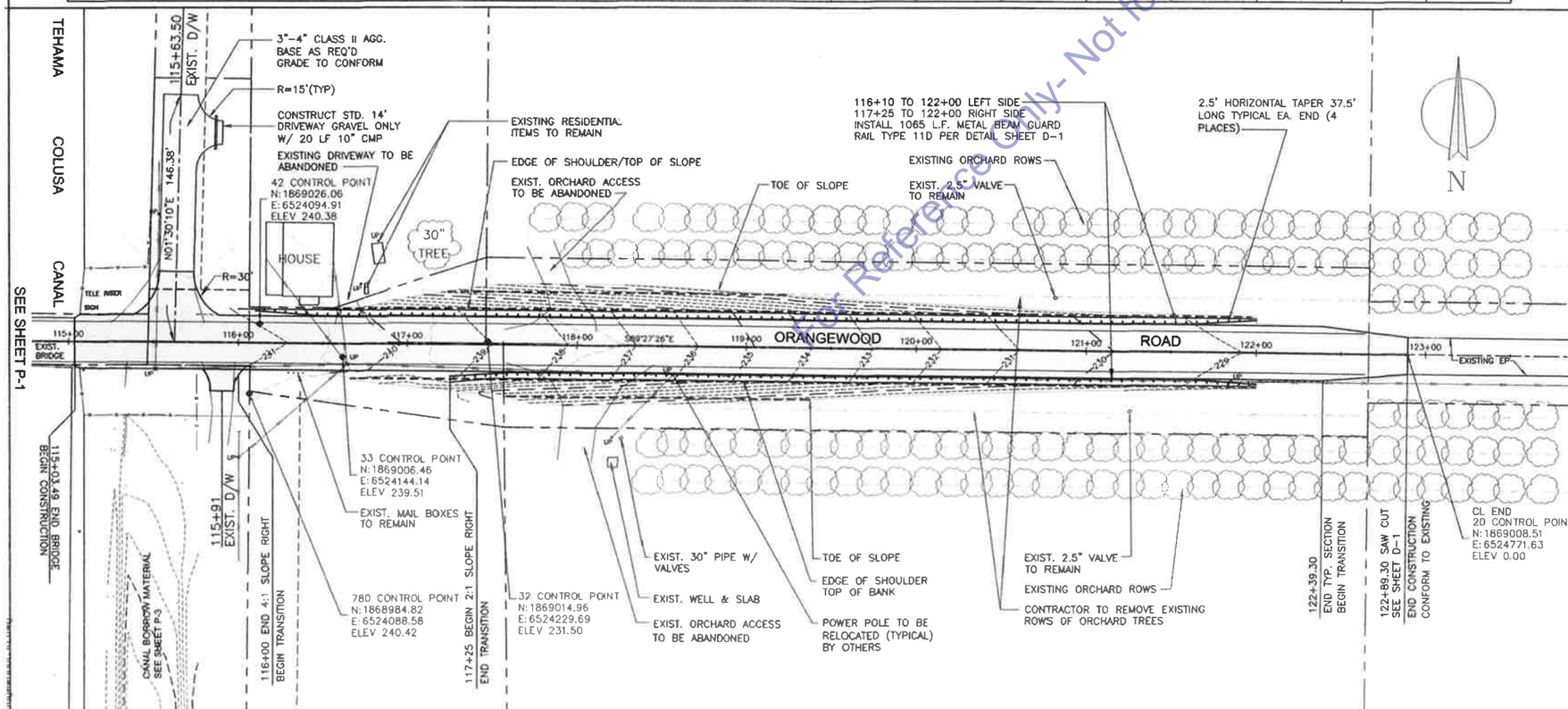
ORANGEWOOD ROAD VERTICAL REALIGNMENT PLAN AND PROFILE

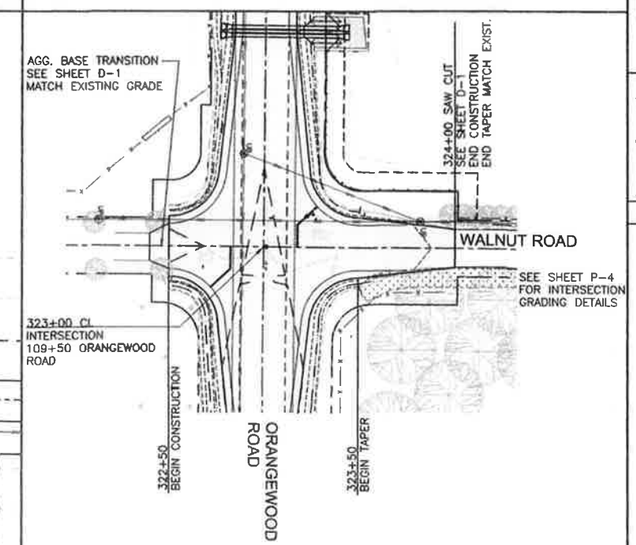
PROJECT NO.: 237681

SHEET NO.	PAGE NO.
P-1	3/13









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811
Know what's below.
Call before you dig.
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

N

0 40 80 120

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9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

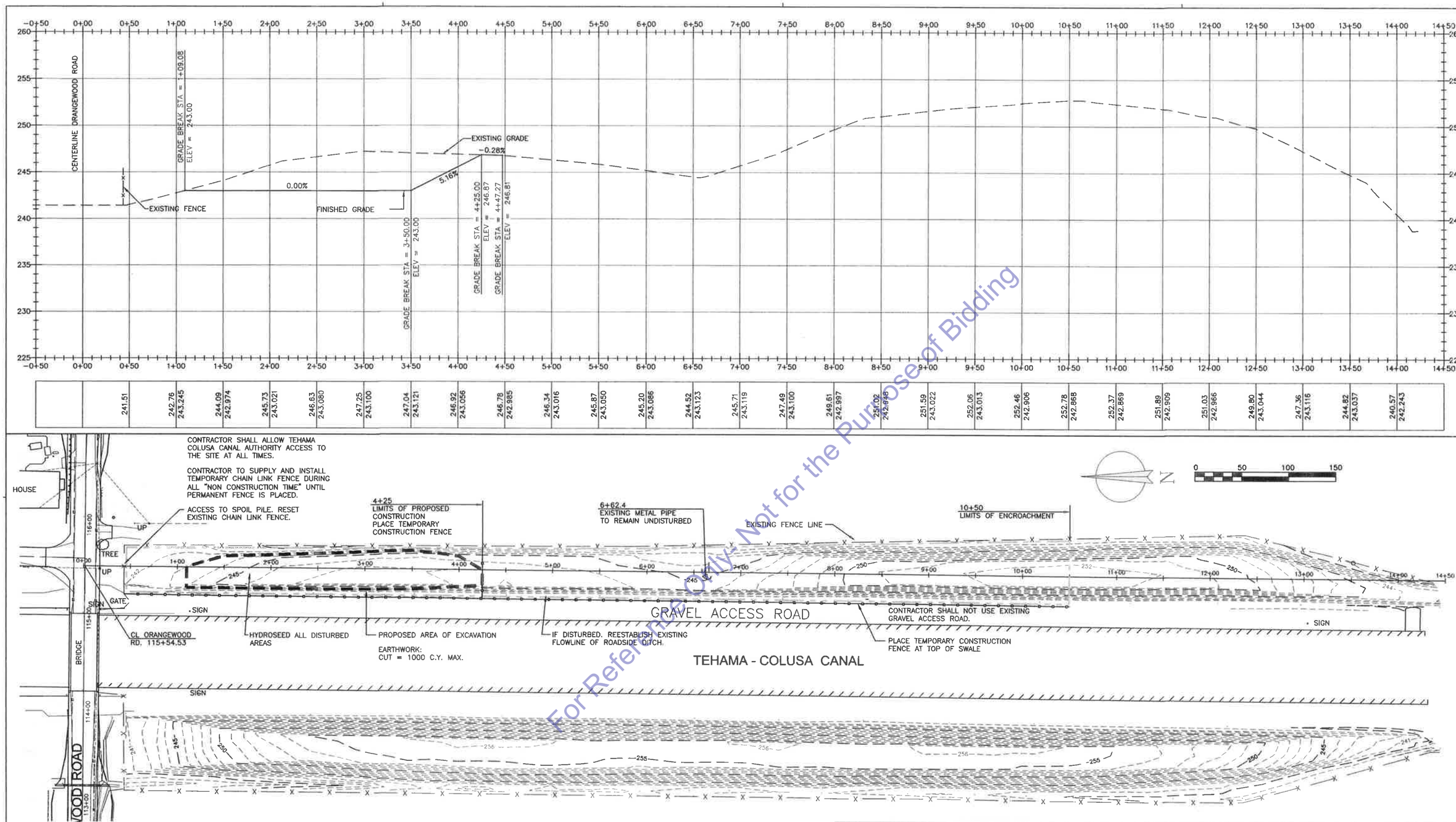
SCALE	
HORIZ: 1" = 40'	
VERT: 1" = 4'	
DRAWN BY: TAC	DATE: 2/8/13
CHECKED BY: R. OTT	DATE: 2/11/13

ORANGEWOOD ROAD
VERTICAL REALINGMENT
ORANGEWOOD RD & WALNUT RD
PLAN AND PROFILE

PROJECT NO.: 237681

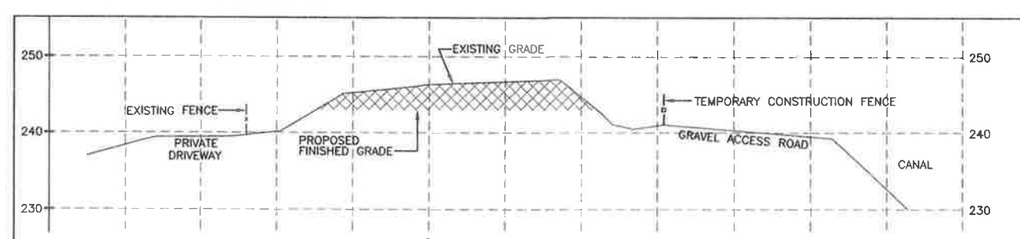
SHEET NO. P-2

PAGE NO. 4/13



LEGEND

- — x — x — EXISTING FENCE LINE
- PROPOSED TEMPORARY CONSTRUCTION FENCE (ESA TYPE)
- UP • EXISTING UTILITY POLE (RELOCATED BY OTHERS)
- LIMITS OF ENCROACHMENT
- LIMITS OF CONSTRUCTION/EXCAVATION



TYPICAL CROSS SECTION (2+25)
SCALE: HORIZ & VERT 1"=10'

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SCALE	
HORIZ: 1" = 50'	
VERT: 1" = 5'	
DRAWN BY:	TAC
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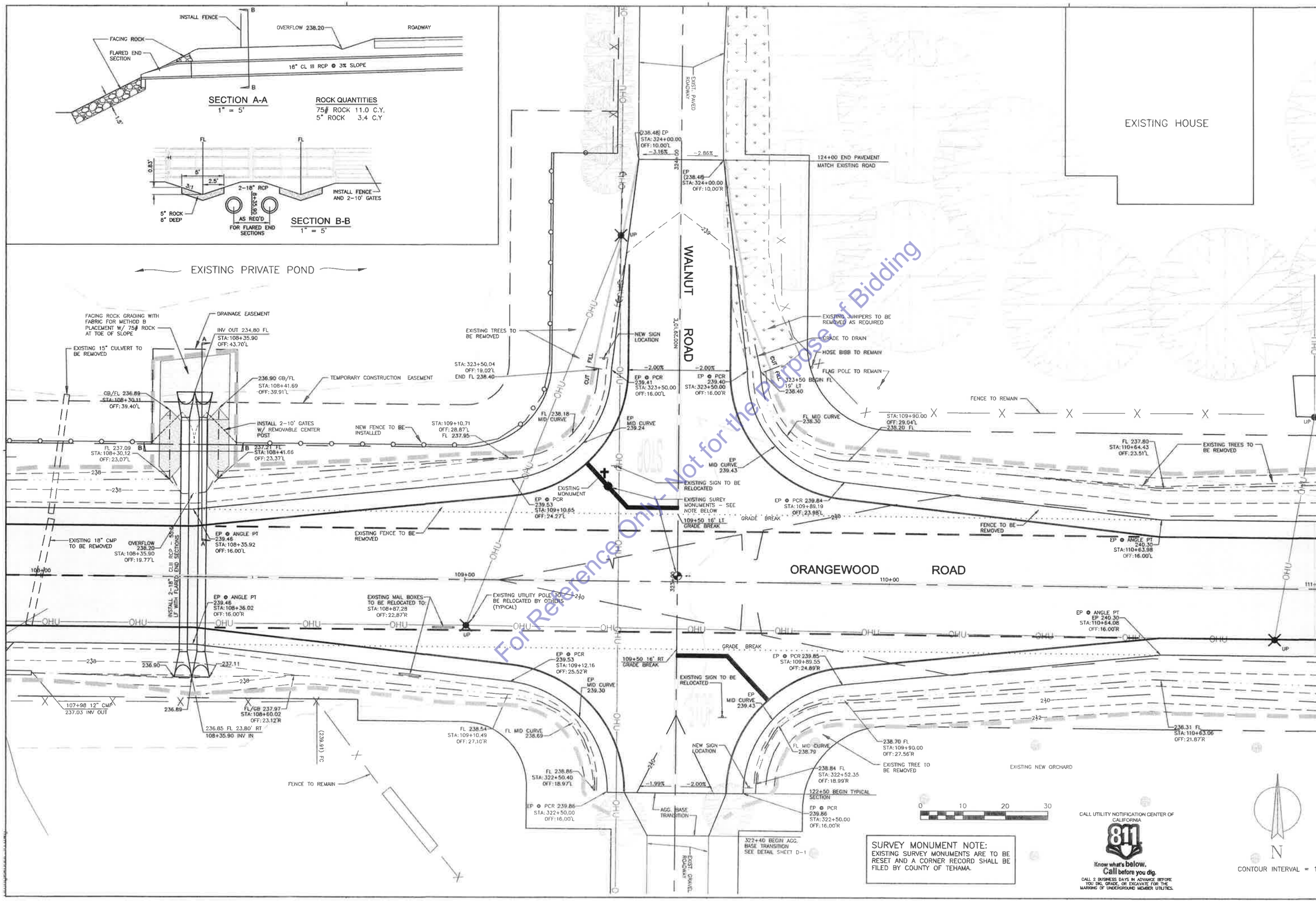
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT CANAL BORROW PLAN

PROJECT NO.: 237681

SHEET NO.	PAGE NO.
P-3	5/13



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9380 San Benito Ave.
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COUNTY OF TEHAMA

SCALE	
HORIZ:	1" = 10'
VERT:	N/A
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT

ORANGEWOOD ROAD & WALNUT ROAD INTERSECTION PLAN

PROJECT NO.: 2376B1

SHEET NO.	PAGE NO.
P-4	6/13

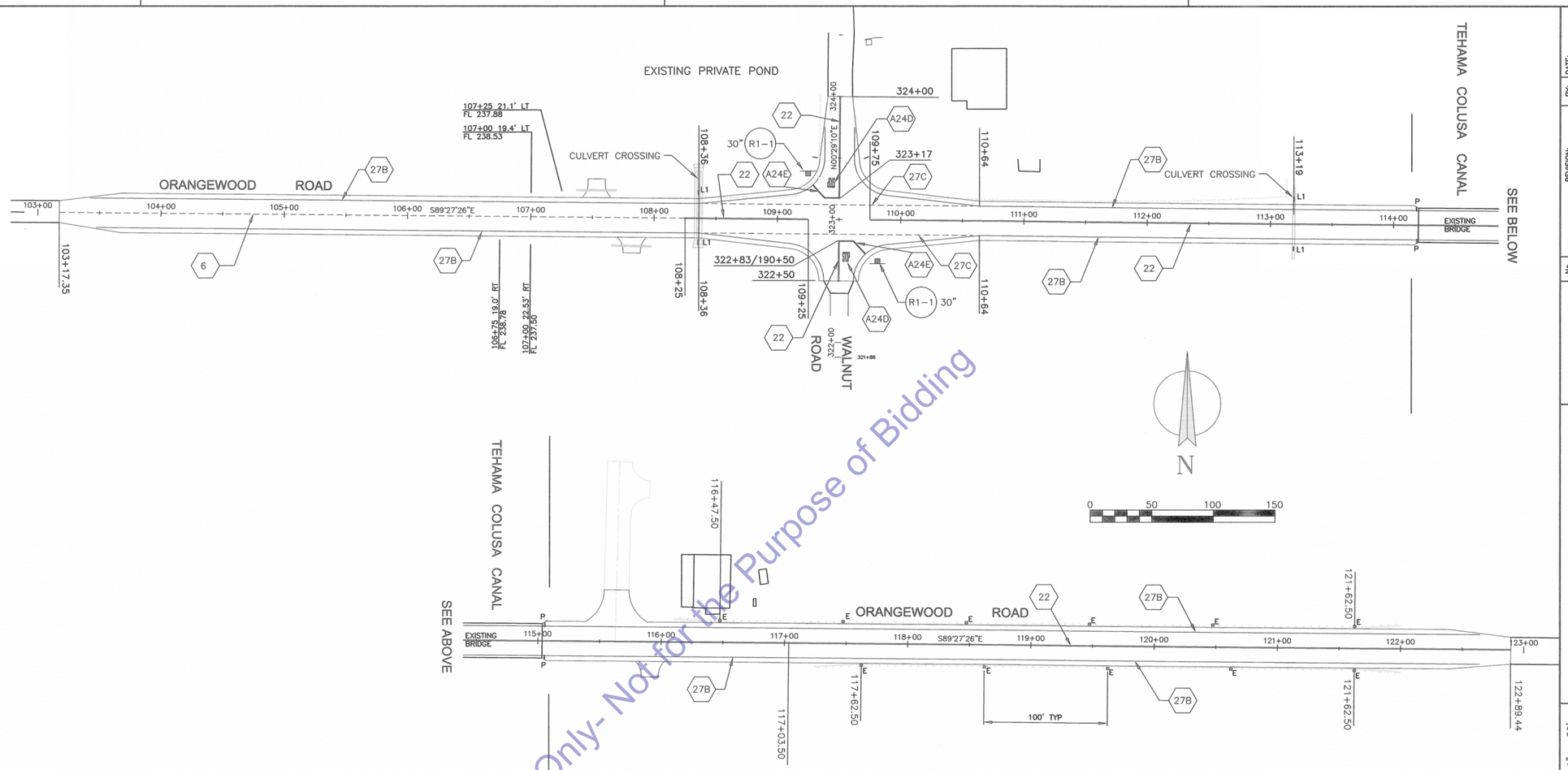
NOTES

1. STRIPING DETAIL NUMBERS SHALL COMPLY WITH CALTRANS STANDARD PLANS. REFER TO STANDARD PLANS A20A → A20D.
2. PAVEMENT MARKINGS AND SYMBOLS SHALL COMPLY WITH CALTRANS STANDARD PLANS. REFER TO MOST CURRENT VERSION OF STANDARD PLANS FOR DETAILS.
3. ALL SIGNING AND STRIPING SHALL COMPLY WITH THE 2012 CA–MUTCD, OR NEWER VERSION.
4. ALL DELINEATORS SHALL BE POSITIONED 2' TO 3' OFF THE EDGE OF PAVED SHOULDER UNLESS INSTALLED ON GUARD RAIL OR AS NOTED ON PLAN.

LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

- 22 — 4" SOLID DOUBLE YELLOW LINES W/ MARKERS
- 16 — DASHED & SOLID 4" YELLOW LINES W/ MARKERS
- 27B — 4" SOLID WHITE LINE
- 27C — 4" DASHED WHITE LINE
- 6 — DASHED 4" YELLOW LINE W/ MARKERS
- A24D — "STOP" PAVEMENT MARKING
- R1–1 — R1–1 STOP SIGN
- A24E — 12" WHITE STOP LIMIT LINE (A24E)
- SIGN AS NOTED PER CALIFORNIA MUTCD
- E — DELINEATOR AS NOTED
- L1 — OBJECT MARKER AS NOTED (A73A)
- P — OBJECT MARKER AS NOTED (A73B)



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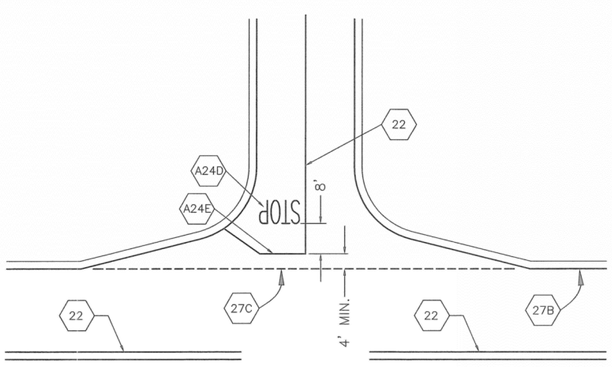
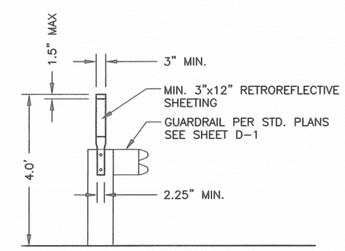
	STRIPE AND PAVEMENT MARKERS															DELINEATORS			OBJECT MARKERS	
	THERMOPLASTIC TRAFFIC STRIPES						THERMOPLASTIC PAVEMENT MARKINGS						RETROREFLECTIVE PAVEMENT MARKERS							
	DETAIL 25A LF	DETAIL 22 LF	DETAIL 6 LF	DETAIL 16 LF	DETAIL 27C LF	DETAIL 27B LF	STOP A24D SQ FT	AHEAD A24D SQ FT	LIMIT LINE A24E SQ FT	ARROW A24A I SQ FT	ARROW A24A IV SQ FT	ARROW A24A V SQ FT	TYPE D EA	TYPE G EA	TYPE H EA	TYPE E (CLASS 1)	TYPE F	TYPE G	TYPE P	TYPE L1*
	0	1530	507	0	456	3912	44	0	53	0	0	0	151	0	0	11	0	0	4	4
TOTALS	0	1530	507	0	456	3912	44	0	53	0	0	0	151	0	0	11	0	0	4	4

* WITHOUT RETROREFLECTIVE SHEETING

ROADSIDE SIGN									
			POST SIZE (INCHES) (N)		ROADSIDE SIGN				
SIGN NAME	SIGN CODE	PANEL SIZE	2" UNISTRUT	6x6	ONE POST	TWO POST	RELOCATE ONE POST	REMOVE	METAL (BARRIER MOUNTED SIGN)
		INCHES	EA		EA		EA		EA
STOP	R1-1	EXIST	X				2		
				TOTAL	0		2		



TYPICAL INTERSECTION STRIPING
NO SCALE



GUARD RAIL DELINEATOR DETAIL
(FLEXIBLE POST)

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA
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Know what's below.
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No.	REVISION:	BY:	DATE:
1	VARIOUS LEGEND ITEMS RENAMED	NCD	11/8/2013

REGISTERED PROFESSIONAL ENGINEER — KEVIN S. ROSSER — C 78389 — CIVIL — STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385–1462

COUNTY OF TEHAMA

SCALE	
HORIZ:	1" = 50'
VERT:	N/A
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

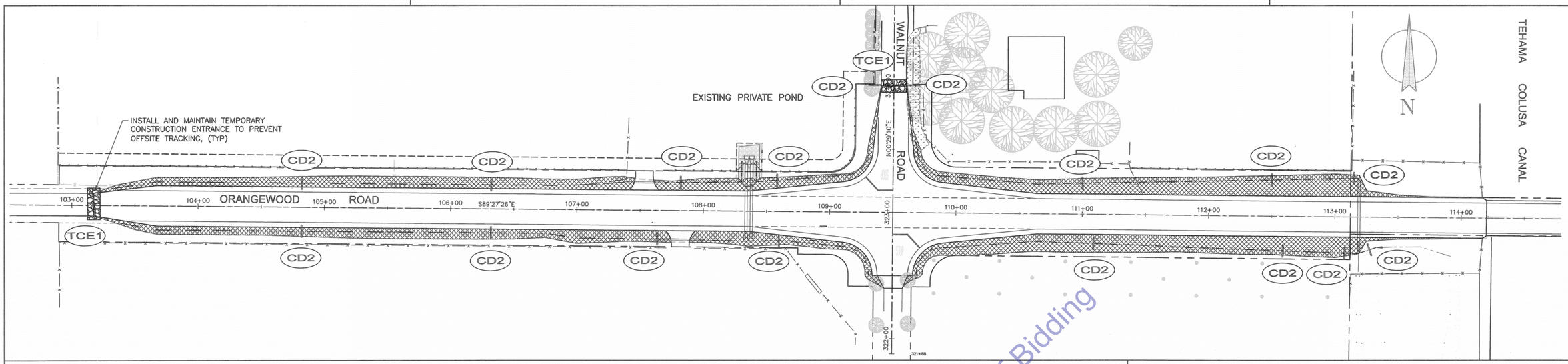
ORANGEWOOD ROAD VERTICAL REALINGMENT STRIPING PLAN & SIGNAGE PLAN

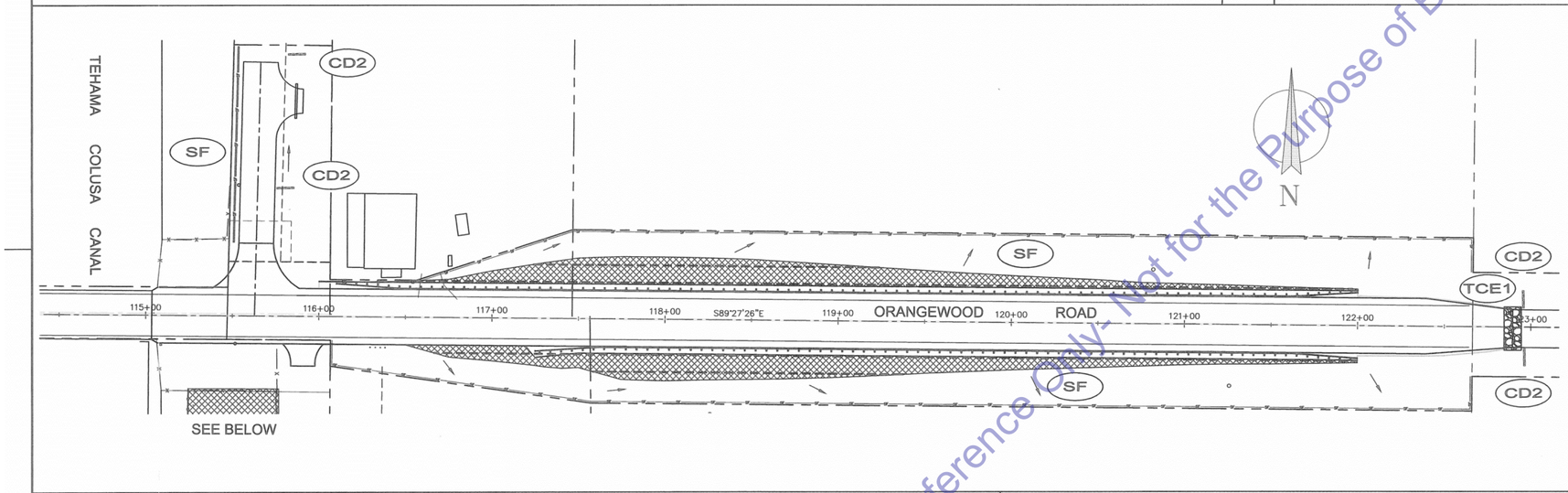
PROJECT NO.: 237681

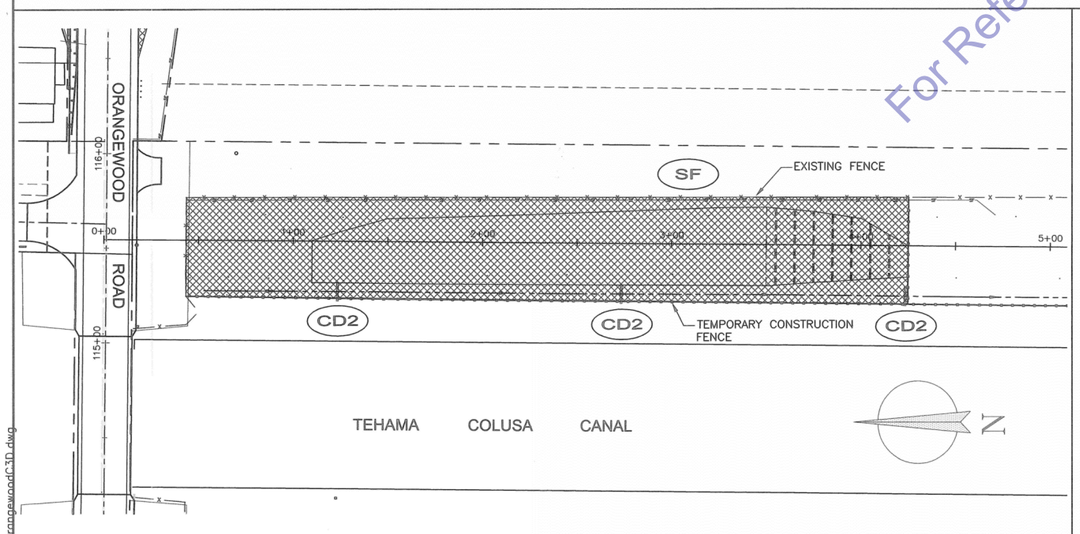
SHEET NO. STP-1 — PAGE NO. 7/13

Orangewood3D.dwg

P:\237681 Orangewood Road Sight Distance Improvement\DESIGN\Orangewood2011\Scanned\11x17\Use_for_Scaling_11x17.dwg







NOTES:

1. REFER TO PROJECT SPECIFICATIONS FOR WATER POLLUTION CONTROL REQUIREMENTS.
2. THIS EROSION CONTROL EXHIBIT IS INTENDED AS A VISUAL SUPPLEMENT TO THE PROJECT SWPPP, WHICH IS TO BE PREPARED BY PROJECT CONTRACTOR. THE PREPARED SWPPP FOR THIS PROJECT SHALL BE USED FOR EROSION AND SEDIMENT CONTROL.
3. THIS EXHIBIT IS SCHEMATIC IN NATURE. AS SUCH, GRAPHICAL SYMBOLS ARE NOT TO SCALE, NOR ARE THEY NECESSARILY SHOWN IN THEIR EXACT LOCATION.
4. THIS EROSION CONTROL PLAN SERVES ONLY AS A GUIDELINE TO THE CONTRACTOR. STAGING/PHASING OF THE BMPS SHOWN ON THIS PLAN IS EXPECTED. ADDITIONAL AND/OR DIFFERENT BMPS FROM THOSE SHOWN MAY BE NECESSARY DURING CONSTRUCTION AS REQUIRED. IN NO WAY SHALL THIS PLAN REPLACE THE CONTRACTOR'S OBLIGATIONS FOR PERMITTING (COUNTY\LOCAL, STATE DISCHARGE PERMIT, ETC.) OR COMPLIANCE WITH GOVERNING AUTHORITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE EROSION CONTROL MEASURES ARE PROPERLY MAINTAINED AND FOLLOWED.
5. CONTRACTOR TO INSTALL APPROPRIATE BMPS DURING CERTAIN PHASES OF CONSTRUCTION.
6. IN ADDITION TO COMPLYING WITH ALL COUNTY/LOCAL, STATE, AND FEDERAL REQUIREMENTS; CONTRACTOR SHALL ALSO TAKE EXTRA CARE AND PREVENTATIVE MEASURES DUE TO THE ADJACENCY OF EXISTING OCCUPIED DWELLING UNITS AND BUSINESSES.

EROSION CONTROL ITEMS

NO.	ITEM DESCRIPTION	QUANTITY
1	TEMPORARY CONSTRUCTION ENTRANCE (TYPE 1)	3
2	HYDROSEED	49250 SF
3	TEMPORARY CHECK DAM	240 LF
4	TEMPORARY FIBER ROLL	1692 LF
5	TEMPORARY SILT FENCE	1924 LF

LEGEND

- CD2 — CHECK DAM (TYPE 2)
- SF — SILT FENCE
- TCE1 — TEMPORARY CONSTRUCTION ENTRANCE (TYPE 1)
- FIBER ROLL
- HYDROSEED AREA & BONDED FIBER MATRIX

0 40 80 120

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA
811
Know what's below. Call before you dig.
CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

For Reference Only- Not for the Purpose of Bidding

No.	REVISION:	BY:	DATE:
1	EROSION CONTROL ITEMS RENAMED	NCD	11/18/2013

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSSER C 78389 CIVIL STATE OF CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

SCALE: HORIZ: 1" = 40'; VERT: 1" = 4'
DRAWN BY: TAC
DATE: 2/8/13
CHECKED BY: R. OTT
DATE: 2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT EROSION CONTROL PLAN

PROJECT NO.: 237681

SHEET NO.: EC-1
PAGE NO.: 8/13

OrangewoodC3D.dwg

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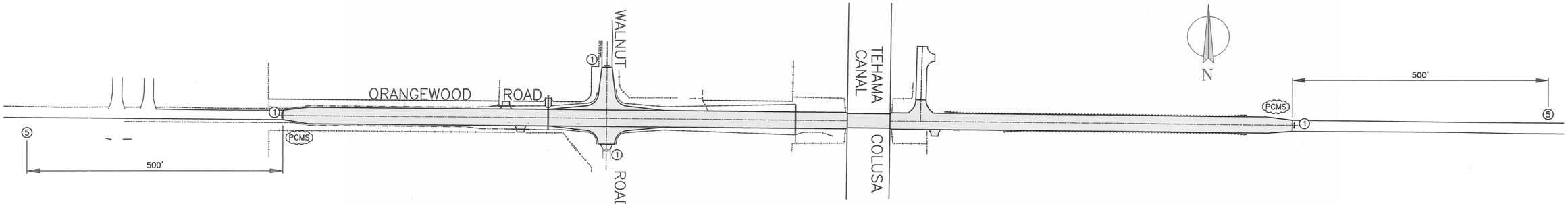
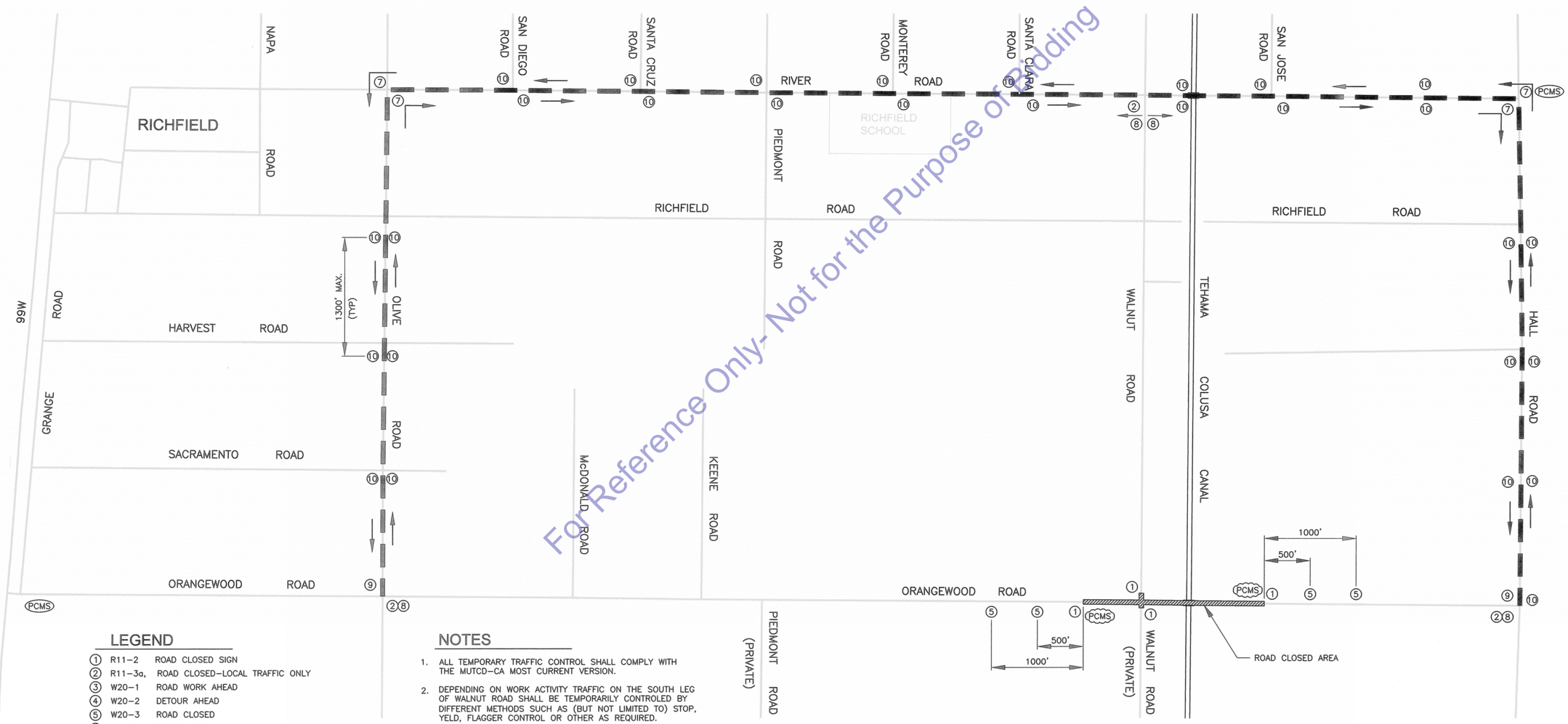


ROAD CLOSED PORTION

SCALE: 1" = 100'



LEGEND

1. R11-2 ROAD CLOSED SIGN
2. R11-3a, ROAD CLOSED-LOCAL TRAFFIC ONLY
3. W20-1 ROAD WORK AHEAD
4. W20-2 DETOUR AHEAD
5. W20-3 ROAD CLOSED
6. M4-8 DETOUR SIGN
7. M4-9 DETOUR w/ ARROWS
8. M4-10 DETOUR ARROW
9. M4-8a END DETOUR or M4-8b END
10. SC3(CA) or SC9(CA) DETOUR w/ ARROW

PCMS PORTABLE CHANGING MESSAGE SIGN

PCMS PORTABLE CHANGING MESSAGE SIGN PLACED 7 CALENDAR DAYS IN ADVANCE OF CLOSURE; "ROAD CLOSED XX-XX-XX TO YY-YY-YY USE ALTERNATE ROUTE"

NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SHALL COMPLY WITH THE MUTCD-CA MOST CURRENT VERSION.
2. DEPENDING ON WORK ACTIVITY TRAFFIC ON THE SOUTH LEG OF WALNUT ROAD SHALL BE TEMPORARILY CONTROLED BY DIFFERENT METHODS SUCH AS (BUT NOT LIMITED TO) STOP, YELD, FLAGGER CONTROL OR OTHER AS REQUIRED.
3. TEMPORARY TRAFFIC CONTROL SIGNS MUST BE PORTABLE AT ANY TIME, NO PERMANENT TYPE MOUNTING.
4. TEMPORARY TRAFFIC CONTROL DURING NON-ROAD CLOSURE CONSTRUCTION TIMES SHALL FOLLOW TYPICAL OR STANDARD TRAFFIC CONTROL PLANS AS NEEDED.

DETOUR ROUTE & TEMP. TRAFFIC CONTROL PLAN

SCALE: 1" = 600' FOR ROAD CLOSURE

N

0 600 1200 2400

CALL UTILITY NOTIFICATION CENTER OF CALIFORNIA

811 Know what's below. Call before you dig.

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

For Reference Only- Not for the Purpose of Bidding

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER RADLEY M. OTT C 76166 EXP. 06/10/14 CIVIL CALIFORNIA

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

COUNTY OF TEHAMA

SCALE	
HORIZ:	NOTED
VERT:	N/A
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT TRAFFIC CONTROL PLAN FOR ROAD CLOSURE

PROJECT NO.: 237681

SHEET NO.	PAGE NO.
TC-1	9/13

OrangewoodTrafficControl.dwg

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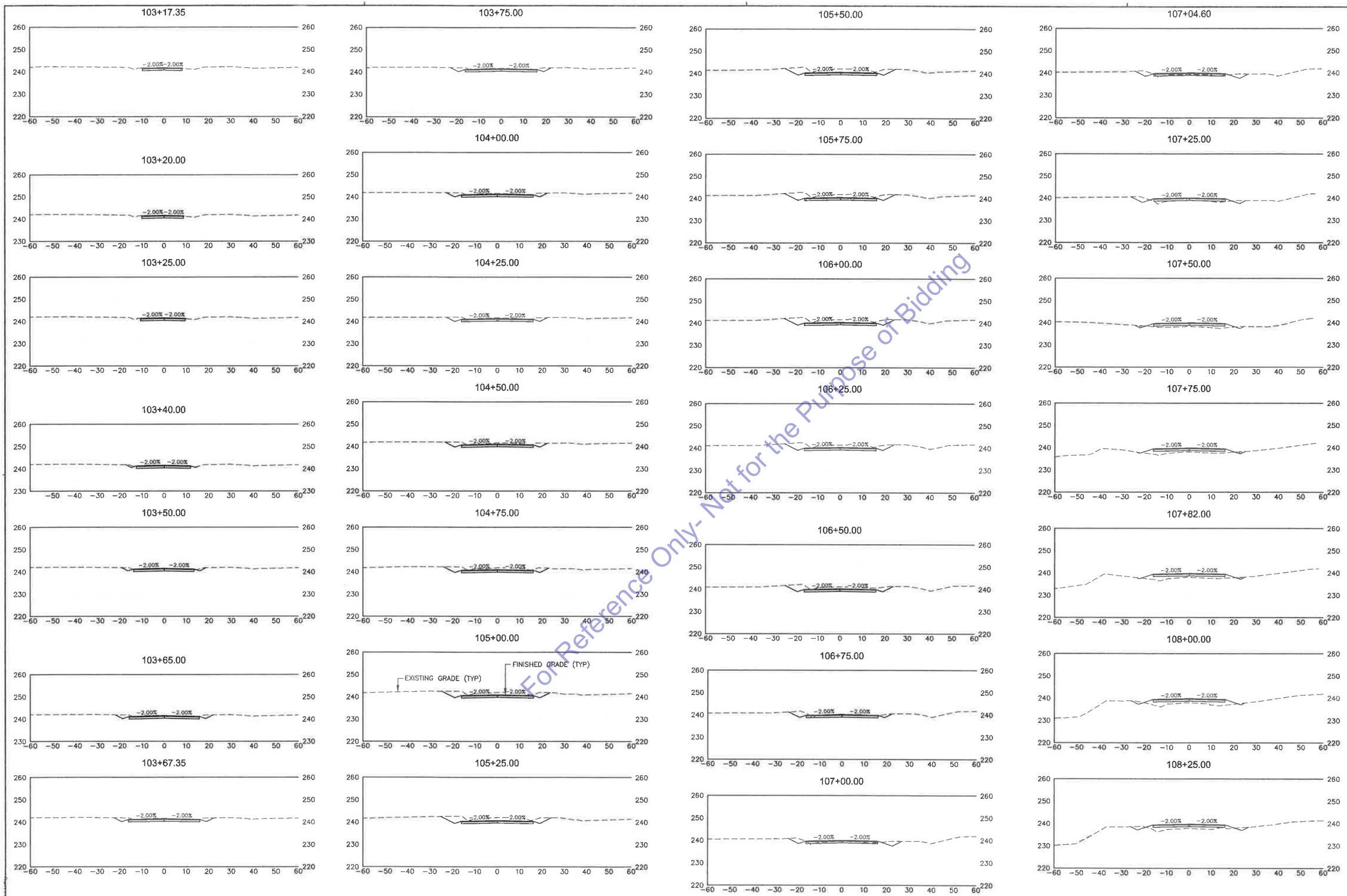


For Reference Only- Not for the Purpose of Bidding

No.	REVISION:	BY:	DATE:

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

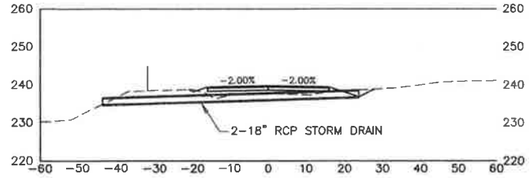
SCALE	
HORIZ:	20
VERT:	20
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT SEC STA 103+17.35 TO 108+25

PROJECT NO.: 237681

SHEET NO.	PAGE NO.
X-1	10/13

108+35.90



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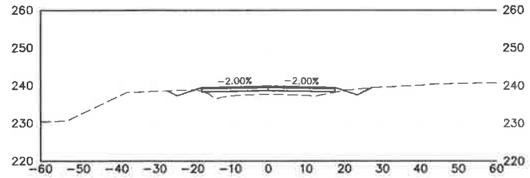

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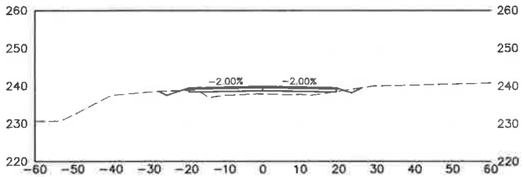

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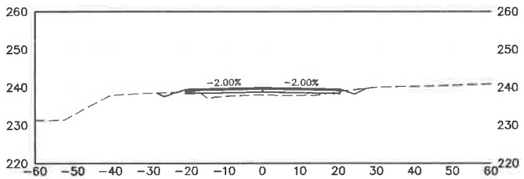

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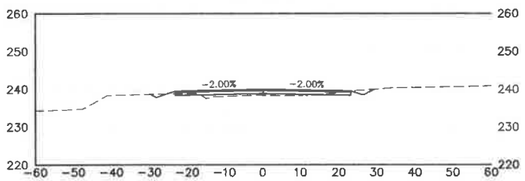

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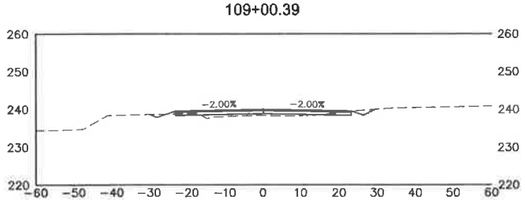

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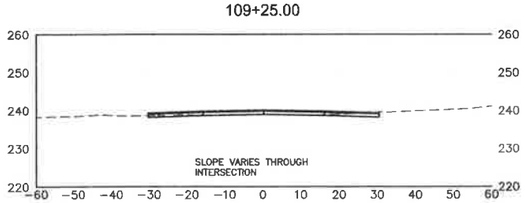

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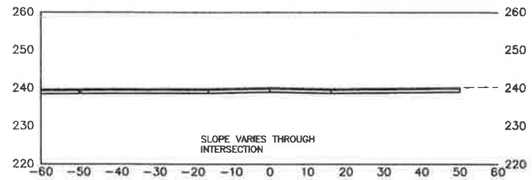

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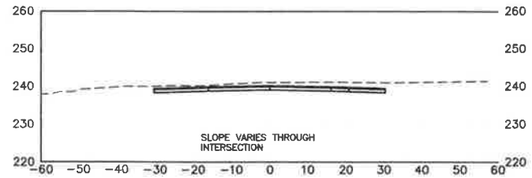

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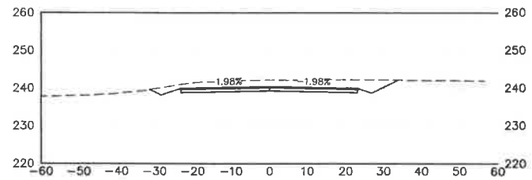

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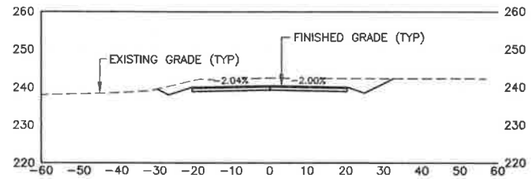

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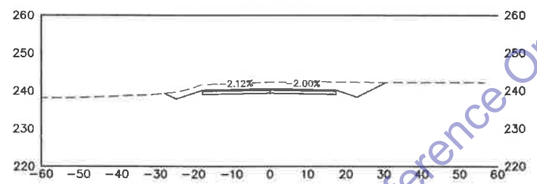

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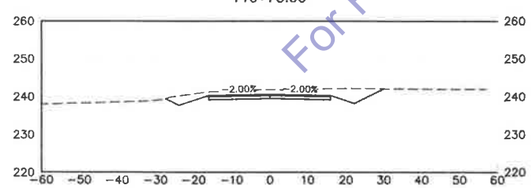

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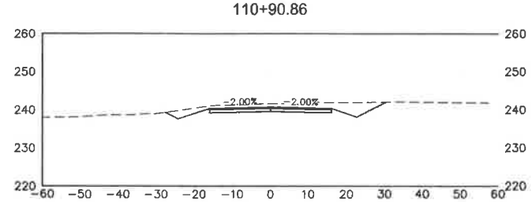

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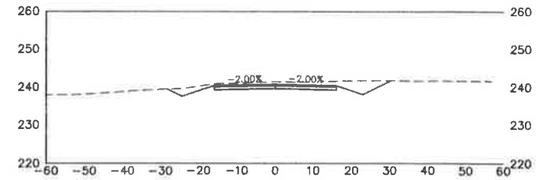

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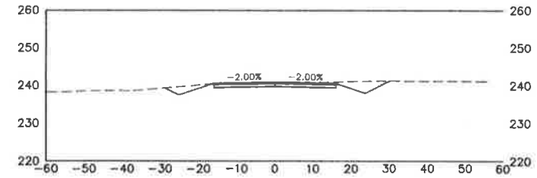

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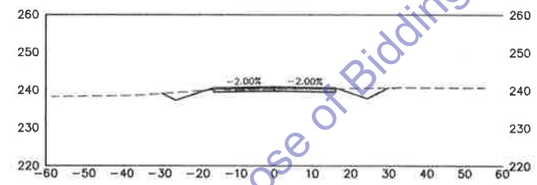

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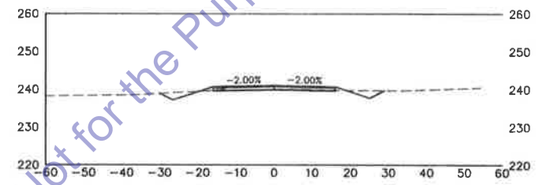

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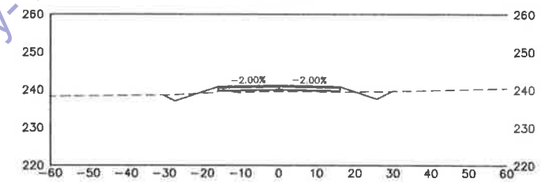

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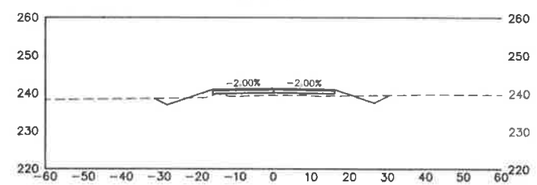

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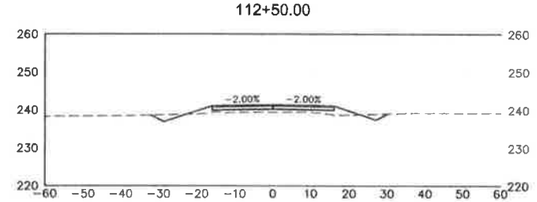

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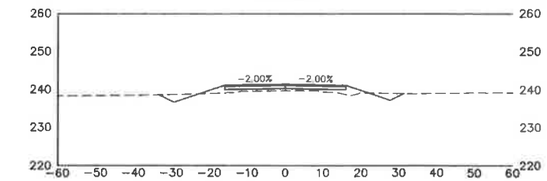

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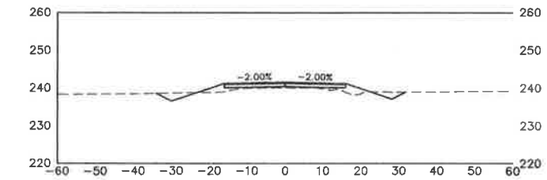

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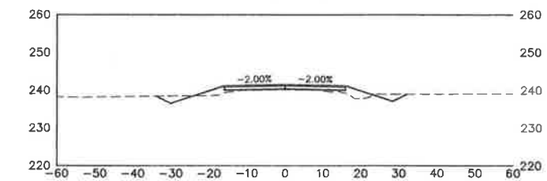

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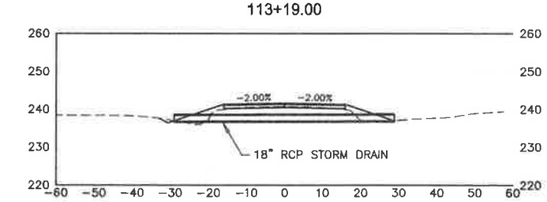

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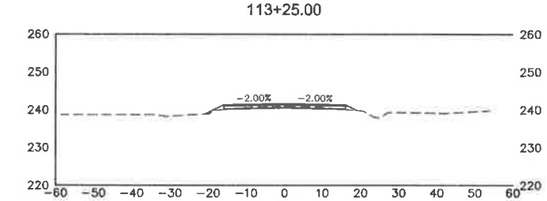

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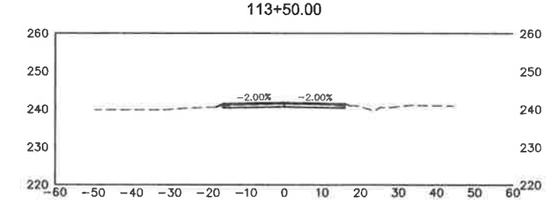

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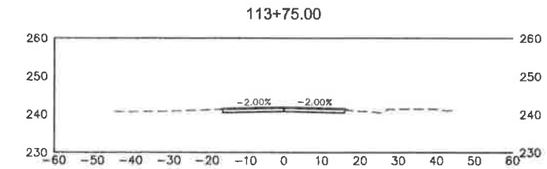


For Reference Only- Not for the Purpose of Bidding

No.	REVISION:	BY:	DATE:

TEHAMA COUNTY PUBLIC WORKS

9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

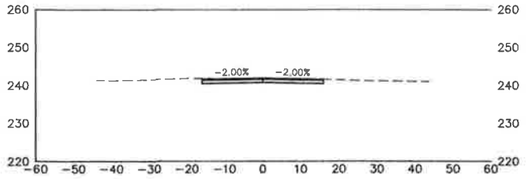
SCALE	
HORIZ:	20
VERT:	20
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT SEC STA 108+35.90 TO 113+75

PROJECT NO.: 237681

SHEET NO.	PAGE NO.
X-2	11/13

114+00.00



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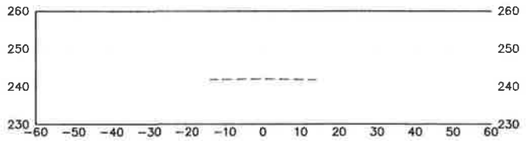

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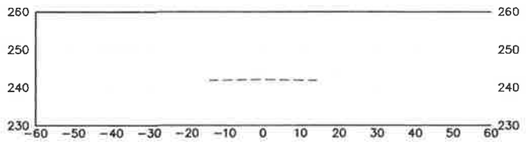

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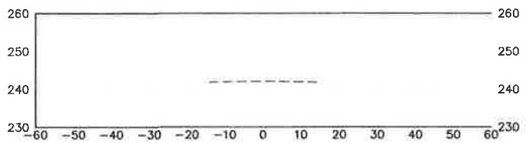

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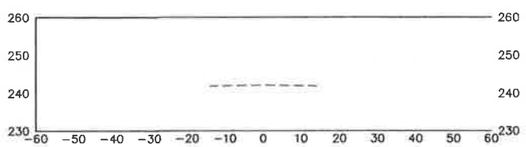

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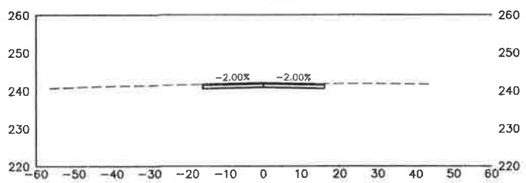

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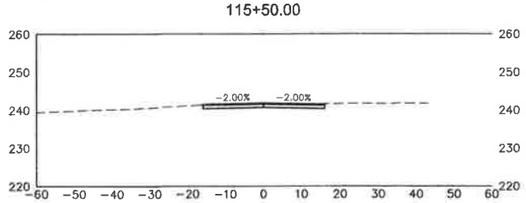

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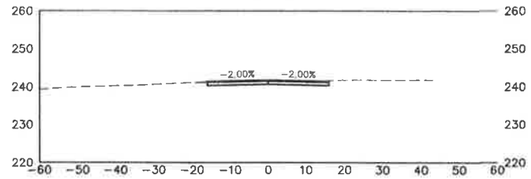

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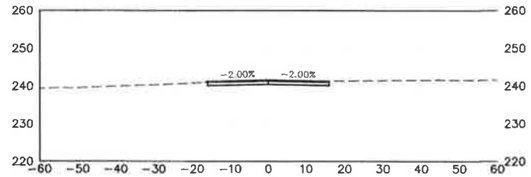

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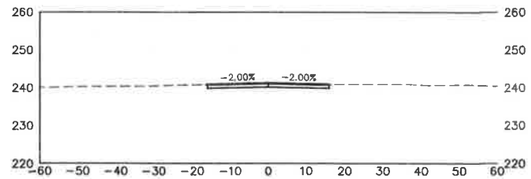

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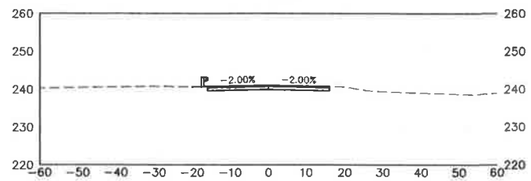

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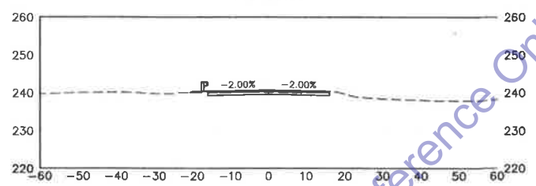

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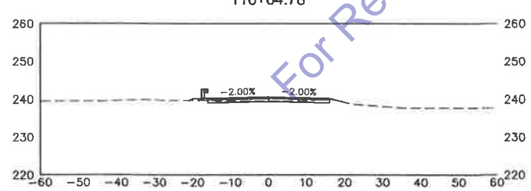

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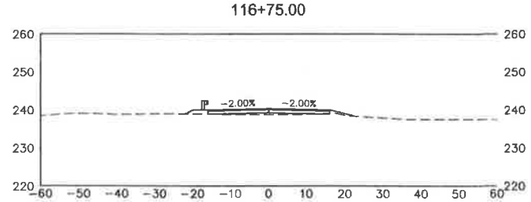

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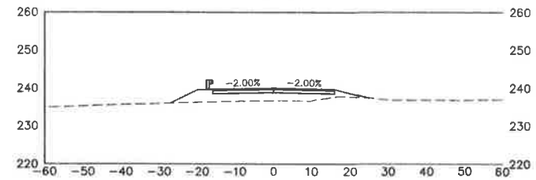

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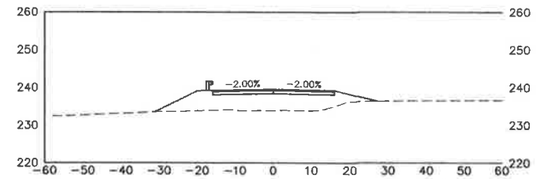

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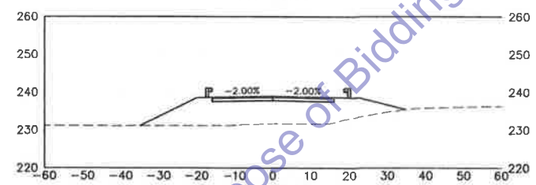

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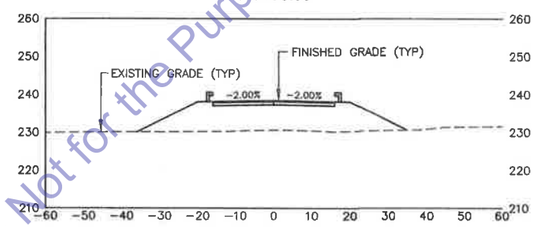

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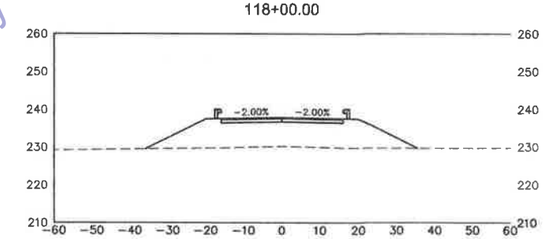

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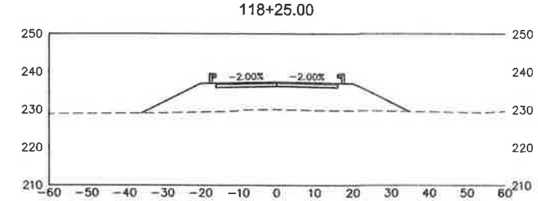

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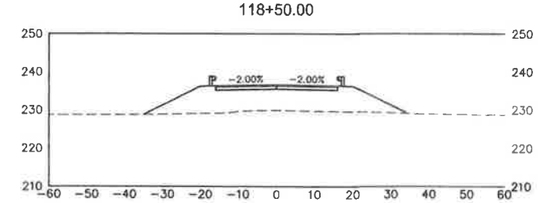

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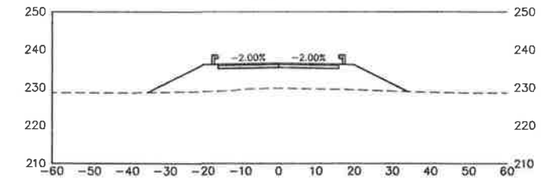

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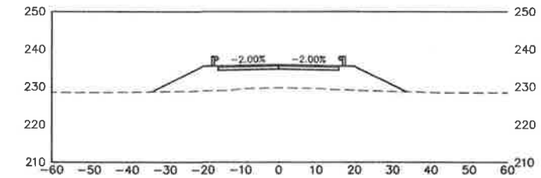

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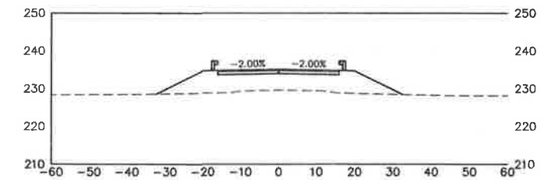

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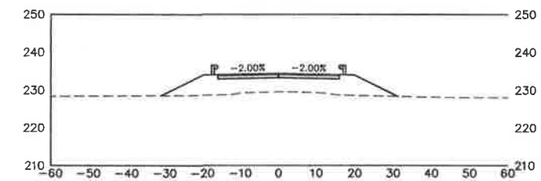

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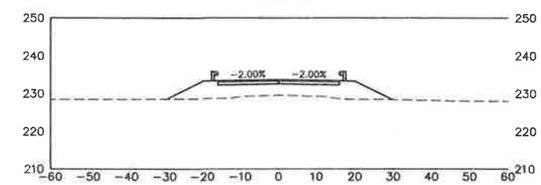

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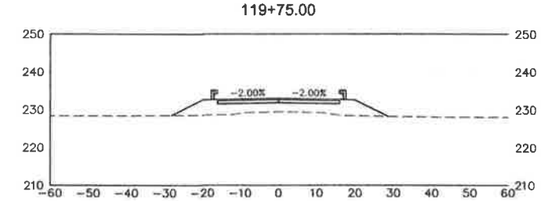

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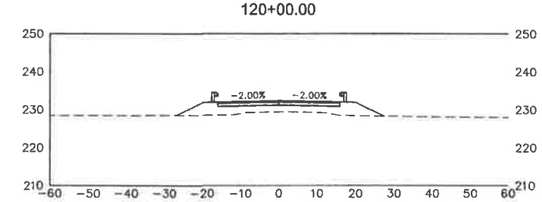


For Reference Only- Not for the Purpose of Bidding

No.	REVISION:	BY:	DATE:

TEHAMA COUNTY PUBLIC WORKS

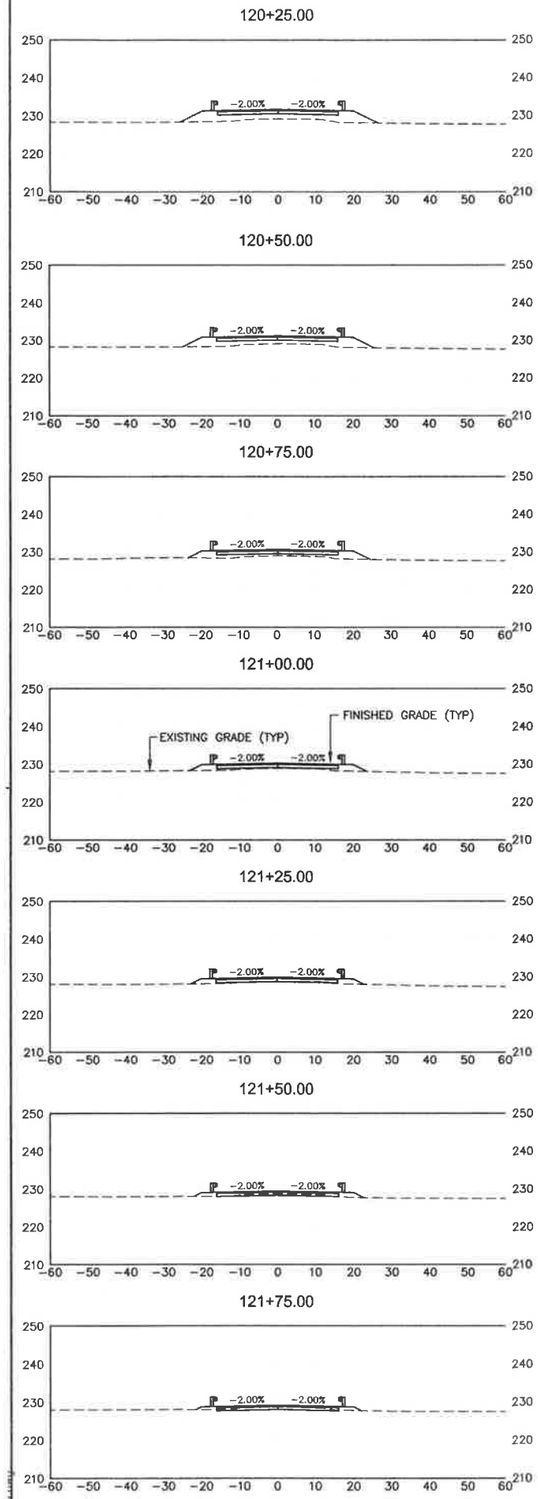
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

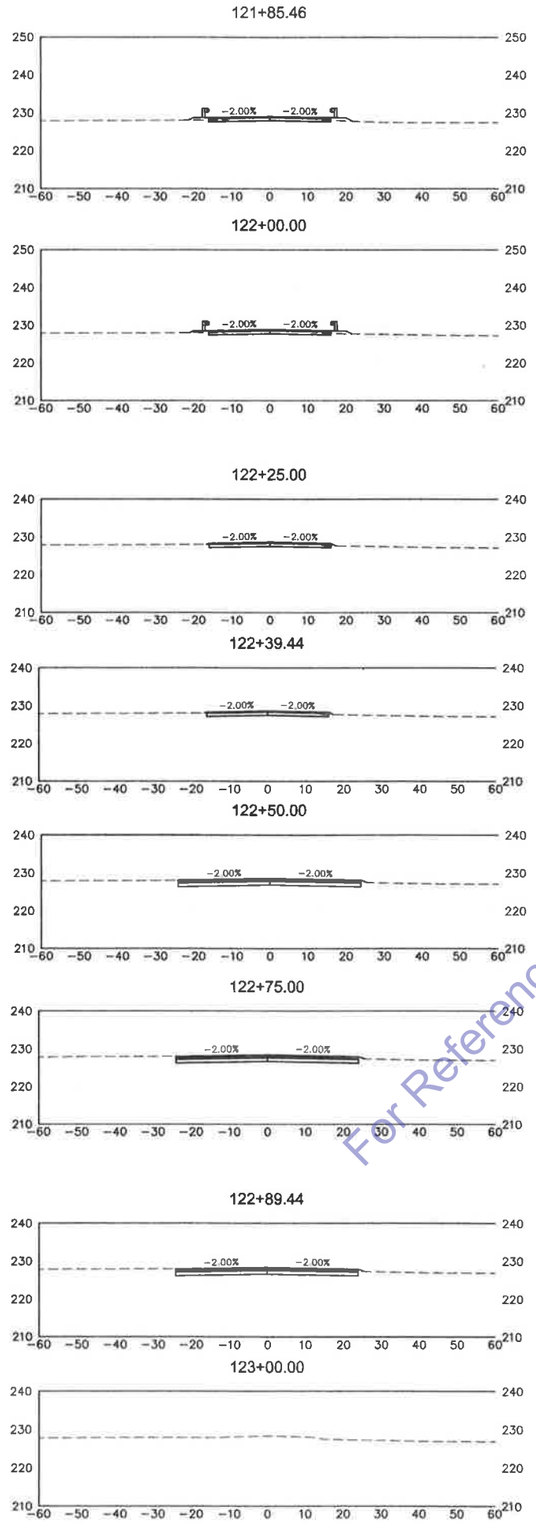
SCALE	
HORIZ:	20
VERT:	20
DRAWN BY:	TAC
DATE:	2/8/13
CHECKED BY:	R. OTT
DATE:	2/11/13

ORANGEWOOD ROAD VERTICAL REALIGNMENT SEC STA 114+00 TO 120+00

PROJECT NO.: 237681

SHEET NO.	PAGE NO.
X-3	12/13





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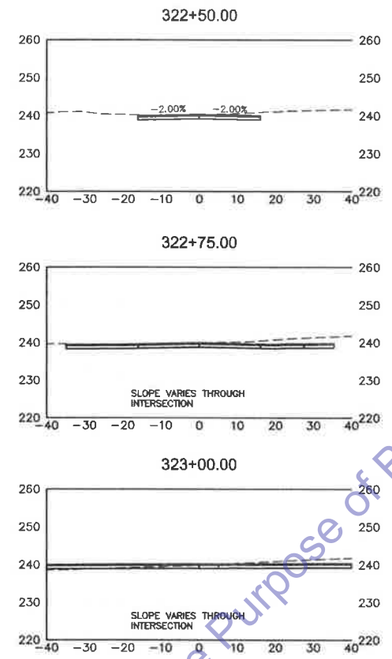

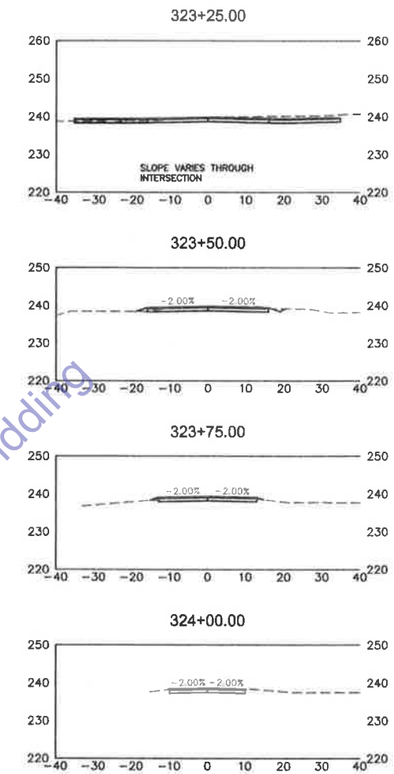

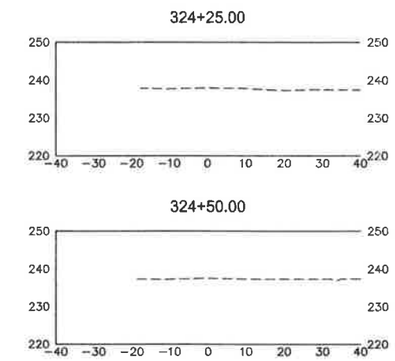

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No.	REVISION:	BY:	DATE:

TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca 96035
(530) 385-1462

SCALE		DRAWN BY: TAC	DATE: 2/8/13	CHECKED BY: R. OTT	DATE: 2/11/13
HORIZ: 20	VERT: 20				

ORANGEWOOD ROAD
VERTICAL REALIGNMENT
SEC STA 120+25 TO 123+00
AND WALNUT RD. SECTIONS

PROJECT NO.: 2376B1

SHEET NO.	PAGE NO.
X-4	13/13