COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

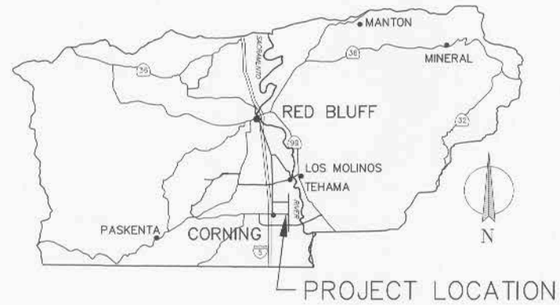
CONSTRUCTION PLANS FOR

HOAG ROAD & HALL ROAD INTERSECTION REALIGNMENT

FEDERAL AID HIGH RISK RURAL ROAD PROJECT

FEDERAL AID PROJECT NO. HSIPL 5908(080)

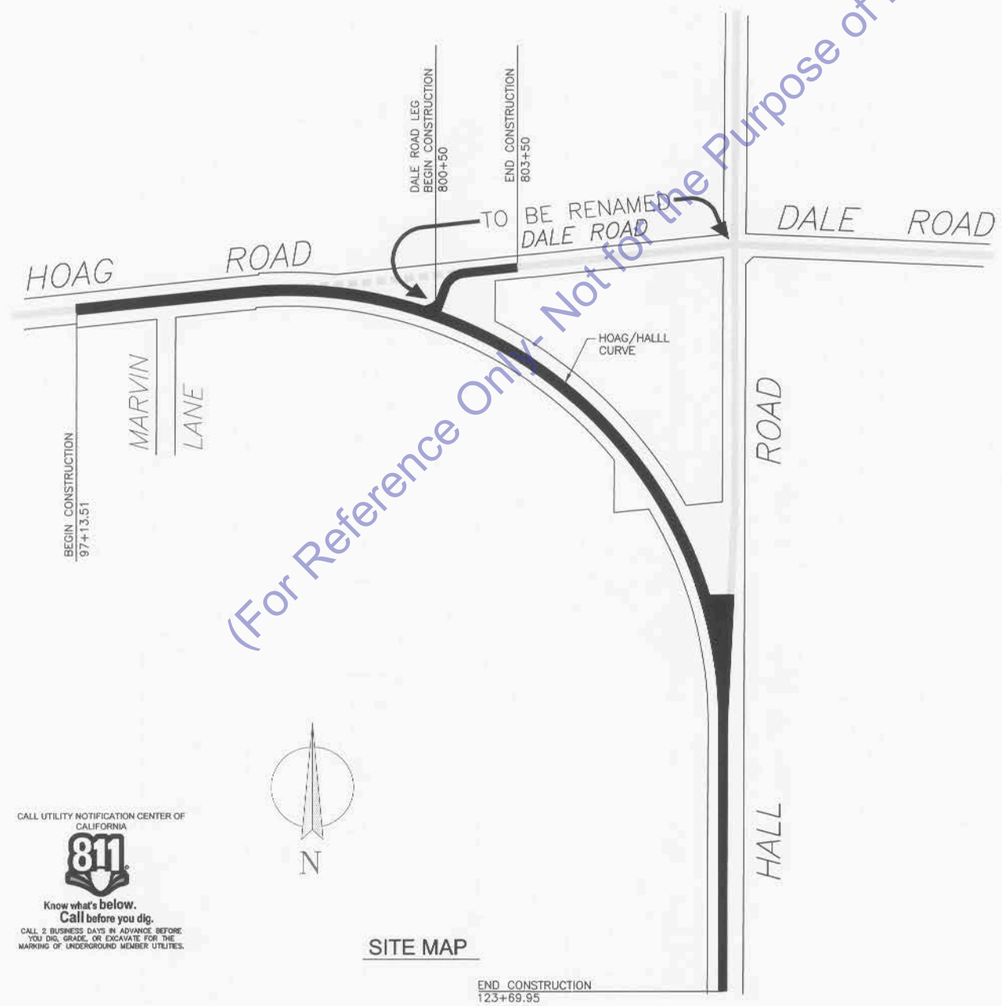
COUNTY PROJECT NO. 204891



VICINITY MAP

LEGEND

UP•	UTILITY POLE
FL	FLOWLINE
CL	CENTERLINE
D/W	DRIVEWAY
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
P.I.	POINT OF INTERSECTION
B.C.	BEGIN CURVE
E.C.	END CURVE
B.V.C.	BEGIN VERTICAL CURVE
E.V.C.	END VERTICAL CURVE
ETW	EDGE TRAVELED WAY
SHO	SHOULDER – GRAVEL
EL	ELEVATION
EP	EDGE OF PAVEMENT
R/W	RIGHT OF WAY
EX	EXISTING
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
⊕	SURVEY MONUMENT
▲	CONTROL POINT
TC	UNDERGROUND TELEPHONE COPPER LINE
OHL	EXISTING OVERHEAD UTILITY LINE
	EXISTING FENCE LINE
	NEW FENCE LINE
	RIGHT OF WAY LINE
	FLOWLINE
	LIMITS OF CONSTRUCTION (TOP/TOE OF SLOPE)



SITE MAP

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)

SHEET INDEX

PAGE	SHEET	DESCRIPTION
1	T-1	COVER SHEET
2	D-1	TYPICAL SECTION & DETAILS
3	P-1	PLAN & PROFILE HOAG ROAD @ HALL ROAD CURVE
4	P-2	PLAN & PROFILE HOAG ROAD @ HALL ROAD CURVE
5	P-3	PLAN & PROFILE HOAG ROAD INTERSECTION
6	GP-1	GUARD RAILING PLAN
7	STP-1	SIGNAGE & STRIPING PLAN
8	STP-2	SIGNAGE & STRIPING PLAN
9	EC-1	EROSION CONTROL PLAN
10	CS-1	CROSS SECTIONS

TEHAMA COUNTY BOARD OF SUPERVISORS

DISTRICT 1	STEVE CHAMBLIN
DISTRICT 2	SANDRA BRUCE
DISTRICT 3	DENNIS GARTON
DISTRICT 4	BOB WILLIAMS
DISTRICT 5	BURT BUNDY

APPROVED BY:

CHAIRPERSON BOARD OF SUPERVISORS

BOARD OF SUPERVISORS TEHAMA COUNTY, CA

TEHAMA COUNTY DEPARTMENT OF PUBLIC WORKS

7-16-13

GARY ANTONE
DIRECTOR OF PUBLIC WORKS

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

DATE:
BY:
REVISION:
No.

REGISTERED PROFESSIONAL ENGINEER WILLIAM 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

HORIZ:			
SCALE VERT:		DRAWN BY: TAC	
		DATE: 7/11/2013	CHECKED BY:
			DATE:

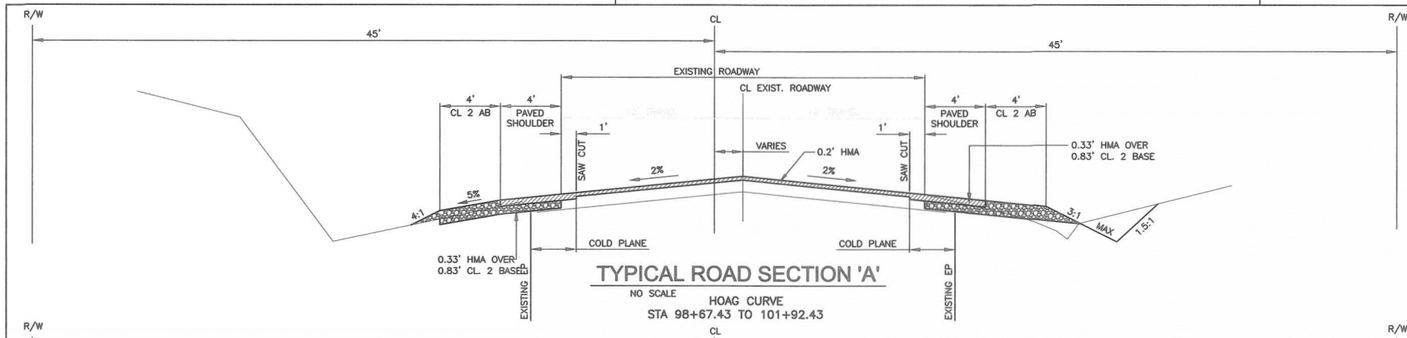
HOAG ROAD AT HALL ROAD
INTERSECTION IMPROVEMENT
COVER SHEET

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
T-1	1/10

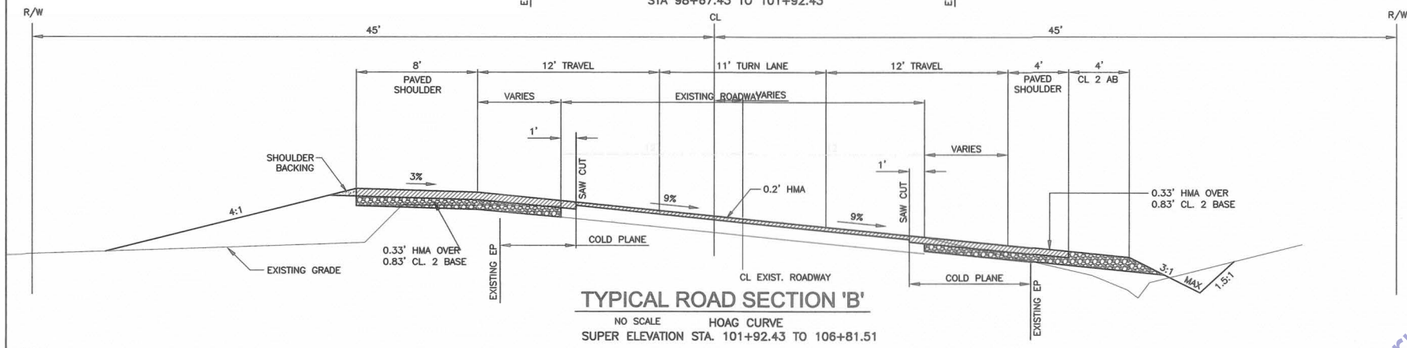
HoagHallSheet1.dwg

P:\23599 South Ave @ Hall Rd - Intersection Improvement\DWG\SCANNED\SIGNED\11x17\Use_for_Scaling_11x17.dwg



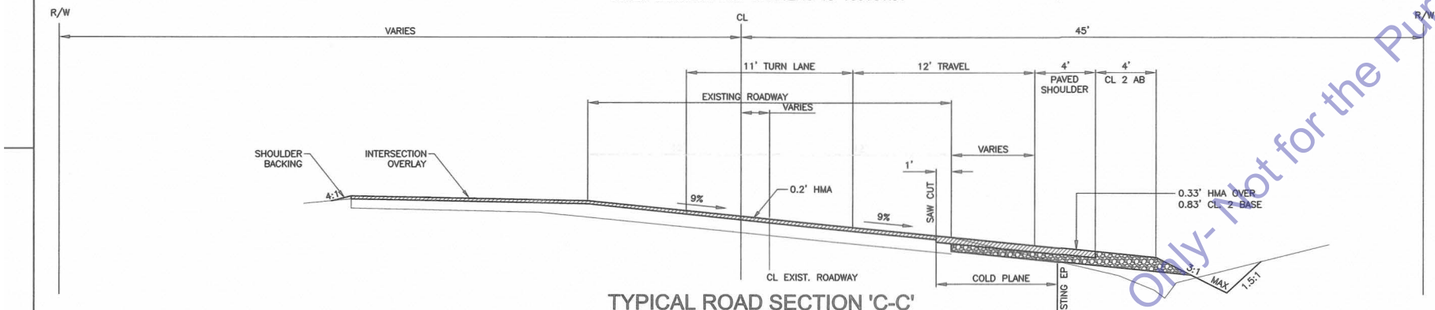
TYPICAL ROAD SECTION 'A'

NO SCALE HOAG CURVE
STA 98+67.43 TO 101+92.43



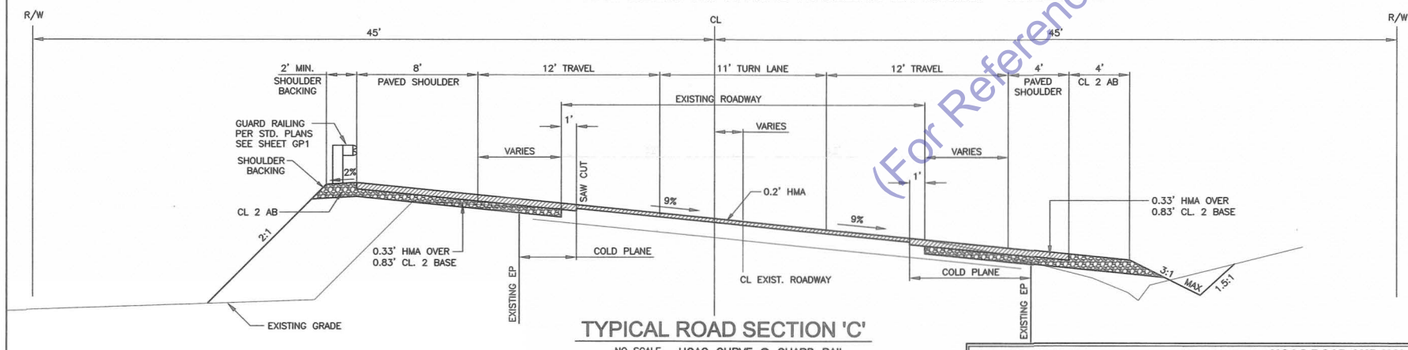
TYPICAL ROAD SECTION 'B'

NO SCALE HOAG CURVE
SUPER ELEVATION STA. 101+92.43 TO 106+81.51



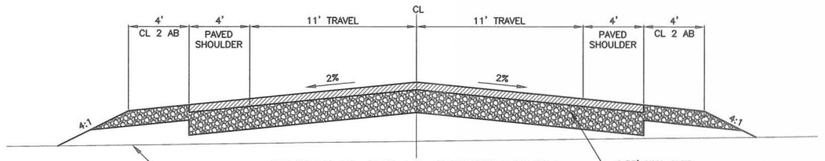
TYPICAL ROAD SECTION 'C-C'

NO SCALE HOAG CURVE
SUPER ELEVATION STA. 117+13 TO 119+58.28 NO LEFT SHOULDER – SEE SHEET P-2



TYPICAL ROAD SECTION 'C'

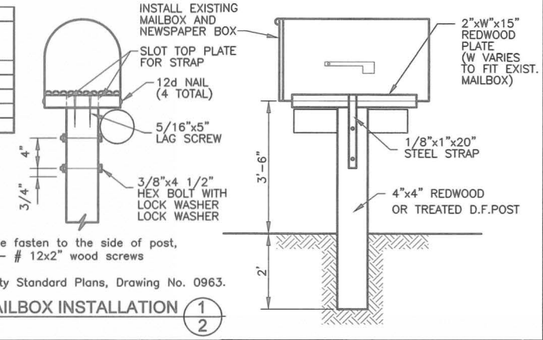
NO SCALE HOAG CURVE @ GUARD RAIL
SUPER ELEVATION STA. 106+81.51 TO 117+13



TYPICAL ROAD SECTION 'D'

NO SCALE
HOAG ROAD
STA. 800+73 TO 803+50

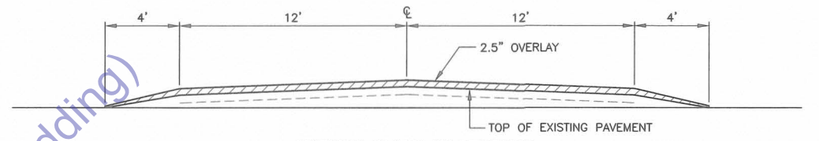
RELOCATE MAILBOX			
	ORIGINAL LOCATION	RELOCATE TO	MAILBOXES
LINE	STATION		EA
	98+65	BACK OF SHOULDER	5
	802+06 RT	BACK OF SHOULDER	1
		TOTAL	6



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

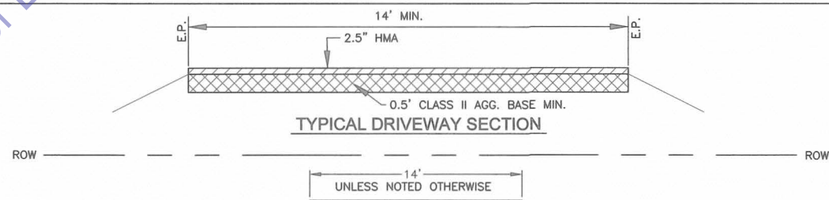
Mailbox to be installed per County Standard Plans, Drawing No. 0963.

MAILBOX INSTALLATION 1/2

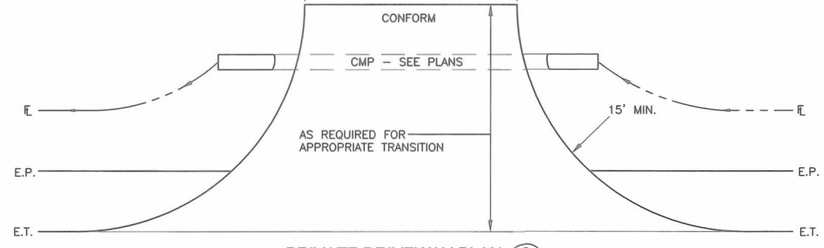


TYPICAL OVERLAY SECTION

STA 119+58.28 TO 123+69.95

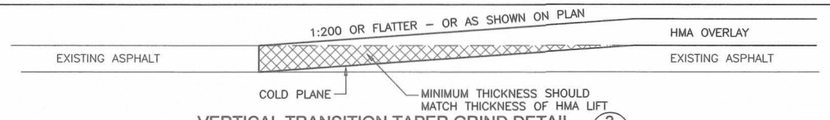


TYPICAL DRIVEWAY SECTION



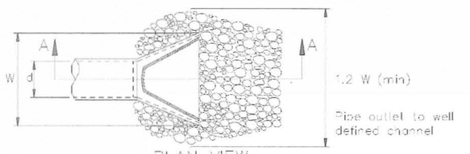
PRIVATE DRIVEWAY PLAN 2/2

N.T.S.



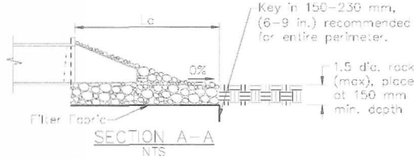
VERTICAL TRANSITION TAPER GRIND DETAIL 3/2

N.T.S.



PLAN VIEW
NTS

d = 24"



SECTION A–A
NTS

TYPICAL ROCK SLOPE PROTECTION 4/2

FOR CULVERT END
N.T.S.

HOAG ROAD AND HALL ROAD - ROADWAY ITEMS																
LOCATION	HOT MIX ASPHALT (TYPE A)	CLASS 2 AGGREGATE BASE	ROADWAY EXCAVATION	ROADWAY FILL	IMPORT BORROW	SHOULDER BACKING	COLD PLANE	REMOVE FENCE	FENCE (TYPE WM, METAL POST)	HYDROSEED	INSTALL 24" CMP FLARED END SECTION	18" METAL GATE	REMOVE 12" CMP	INSTALL 24" CORRUGATED STEEL PIPE (0.064" THICK)	INSTALL 12" CORRUGATED STEEL PIPE (0.064" THICK)
STATION	CY	CY	CY	CY	CY	CY	SY	LF	LF	SF	QTY	EA	EA	LF	LF
Hoag Curve 97+13.51 to 123+69.95	903	1374	1026	1945	919	38	4532	1100	1000	34134	2	1	0	12	95
Hoag / Dale Rd 800+25 to 804+50	137	470	111	1325	1214	6	717	0	0	0	0	0	0	0	0
TOTAL	1040	1844	1137	3270	2133	44	5249	1100	1000	34134	2	1	0	12	95
Converted Units	2106 Tons	3734 Tons				89 Tons									

No.	REVISION:	BY:	DATE:
1	REVISED EARTHWORK QUANTITIES	NDC	7-31-2013
2	REVISED TYP. SECTIONS	TAC	8-12-2013
3	REVISED AG BASE QTY	TAC	8-12-2013
4	REVISED SECTIONS & QUANTITIES	TAC	1-16-2014

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:	VERT:	DRAWN BY: TAC	DATE: 1/16/2014	CHECKED BY:	DATE:

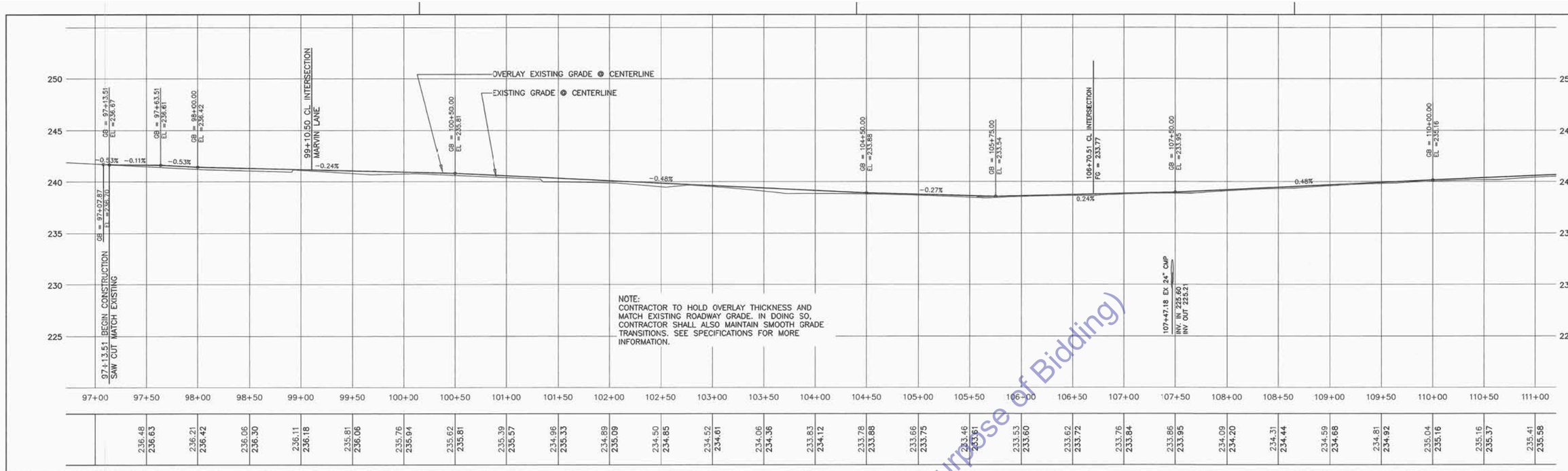
HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT TYPICAL SECTIONS & DETAILS

PROJECT NO.: 204891

SHEET NO. D-1 | PAGE NO. 2/10

(For Reference Only- Not for the Purpose of Bidding)

HoagHallSuper_BidP.dwg



(For Reference Only - Not for the Purpose of Bidding)

APPROXIMATE LOCATION OF UNDERGROUND COPPER TELEPHONE LINE CONTRACTOR TO VERIFY ACTUAL LOCATION

SEE SHEET P-3 FOR CENTERLINE PROFILE & INTERSECTION DETAIL

HOAG ROAD

MARVIN LANE

RIGHT OF WAY LINE

PROPERTY LINE

TOE OF SLOPE

TOP OF BANK (TYP)

CENTERLINE CURVE DATA
D = 95°46'59"
R = 1150.00'
L = 2539.92'

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

0 25 50 100

N

No.	REVISION:	BY:	DATE:

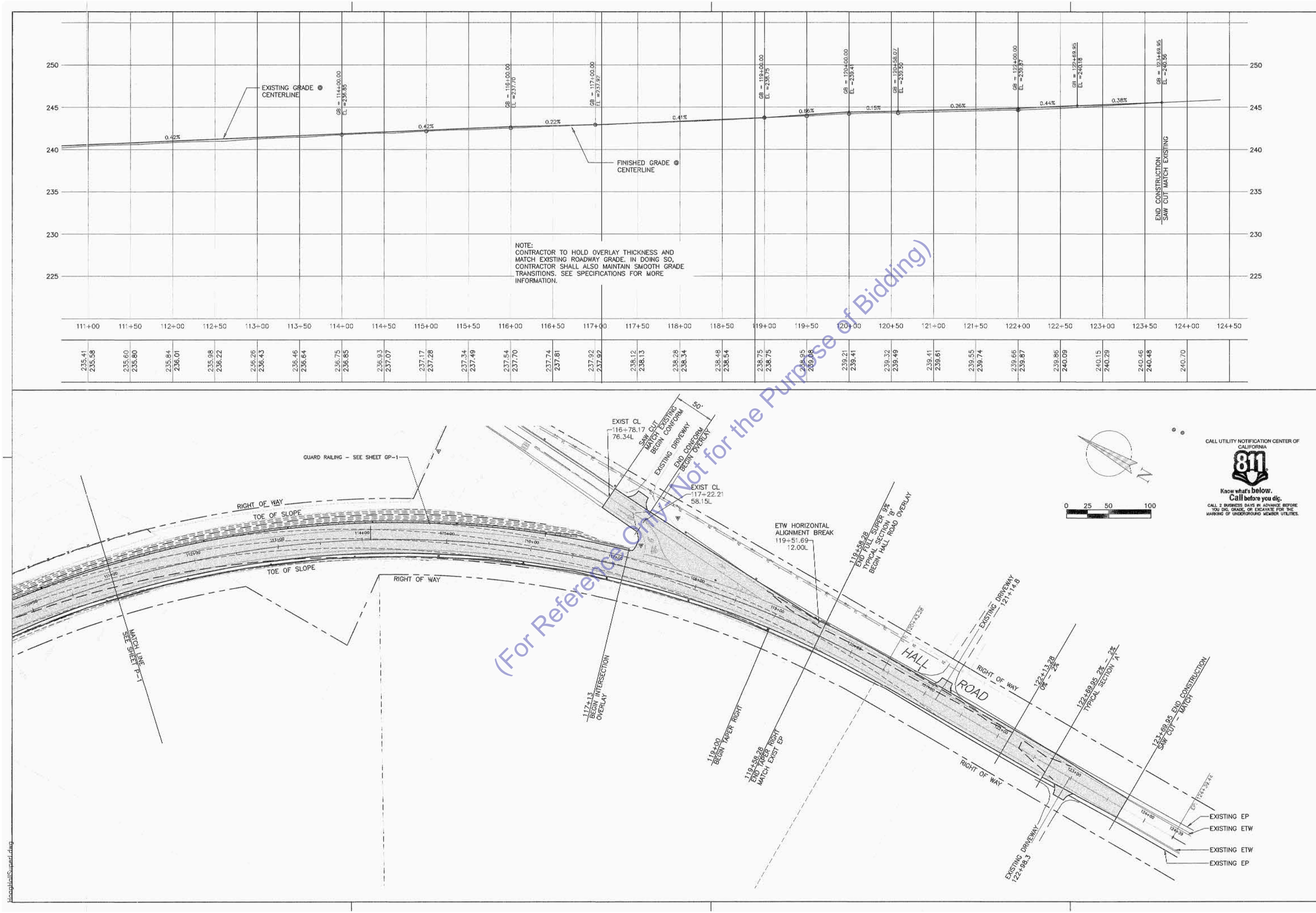
TEHAMA COUNTY PUBLIC WORKS
9380 San Benito Ave.
Gerber, Ca. 96035
(530) 385-1462

HORIZ: 1" = 50'	DRAWN BY: TAC	CHECKED BY:
VERT: 1" = 5'	DATE: 7/11/2013	DATE:
SCALE		

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT PLAN & PROFILE

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
P-1	3 / 10



(For Reference Only - Not for the Purpose of Bidding)

No.	REVISION:	BY:	DATE:

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

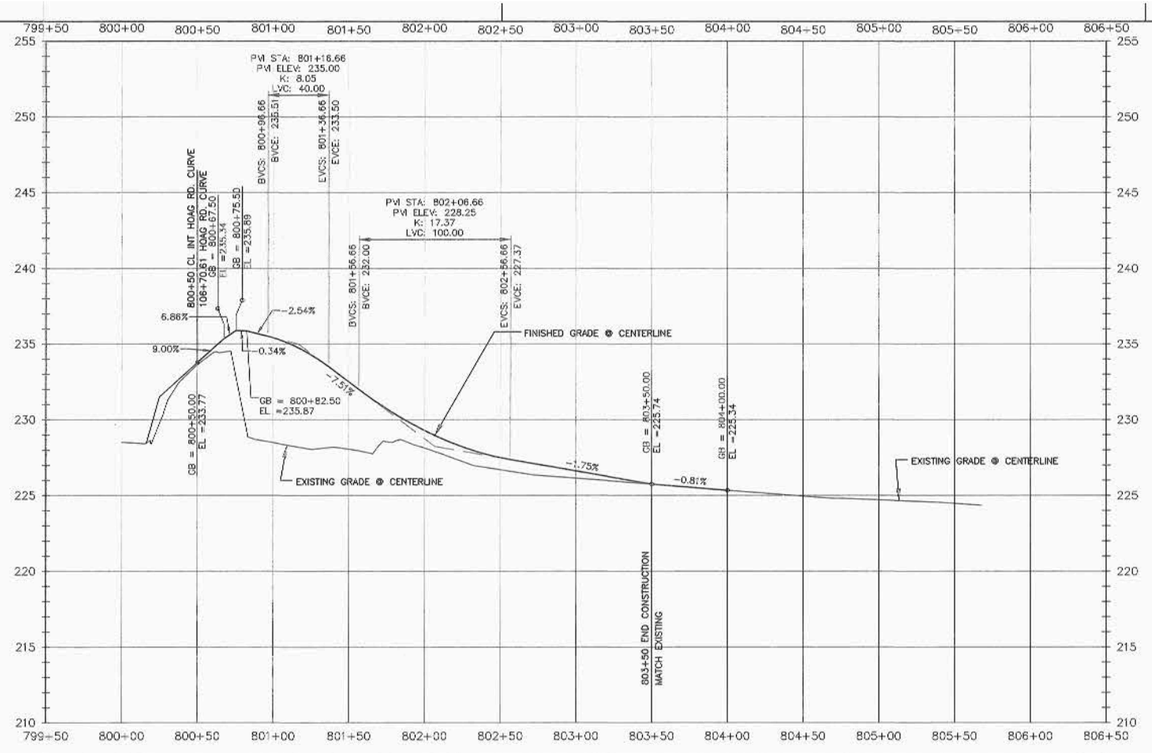
SCALE	
HORIZ: 1" = 50'	VERT: 1" = 5'
DRAWN BY: TAC	DATE: 7/11/2013
CHECKED BY:	DATE:

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT PLAN & PROFILE

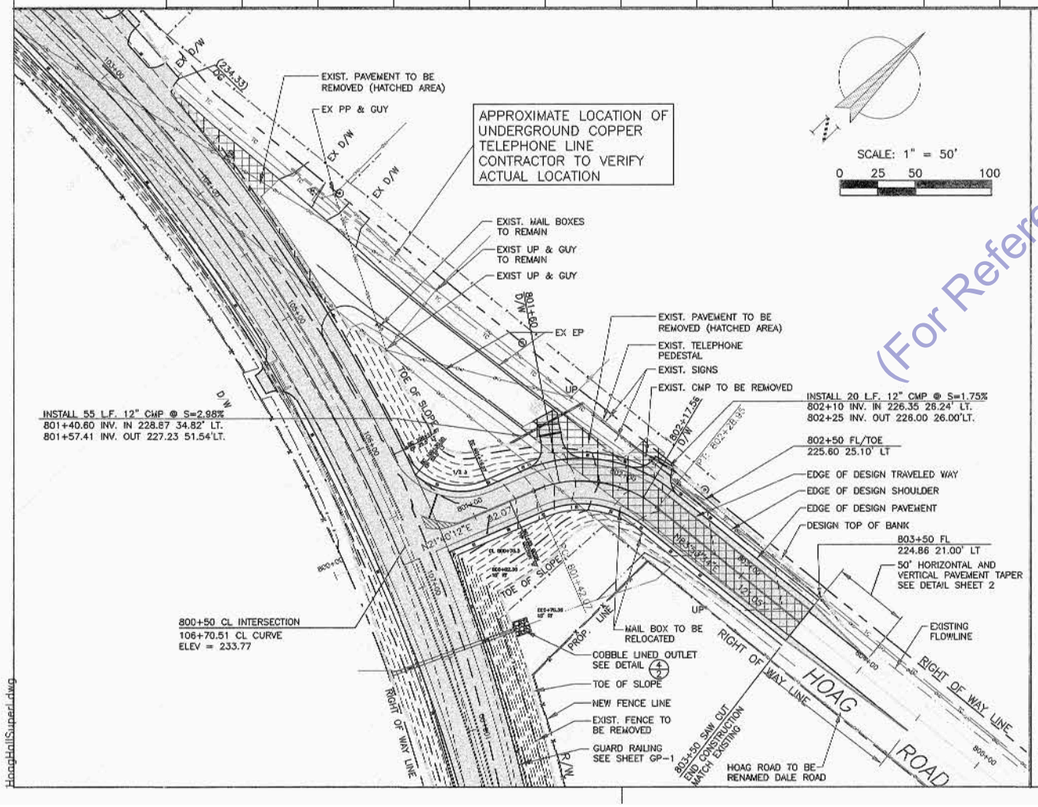
PROJECT NO.: 204891

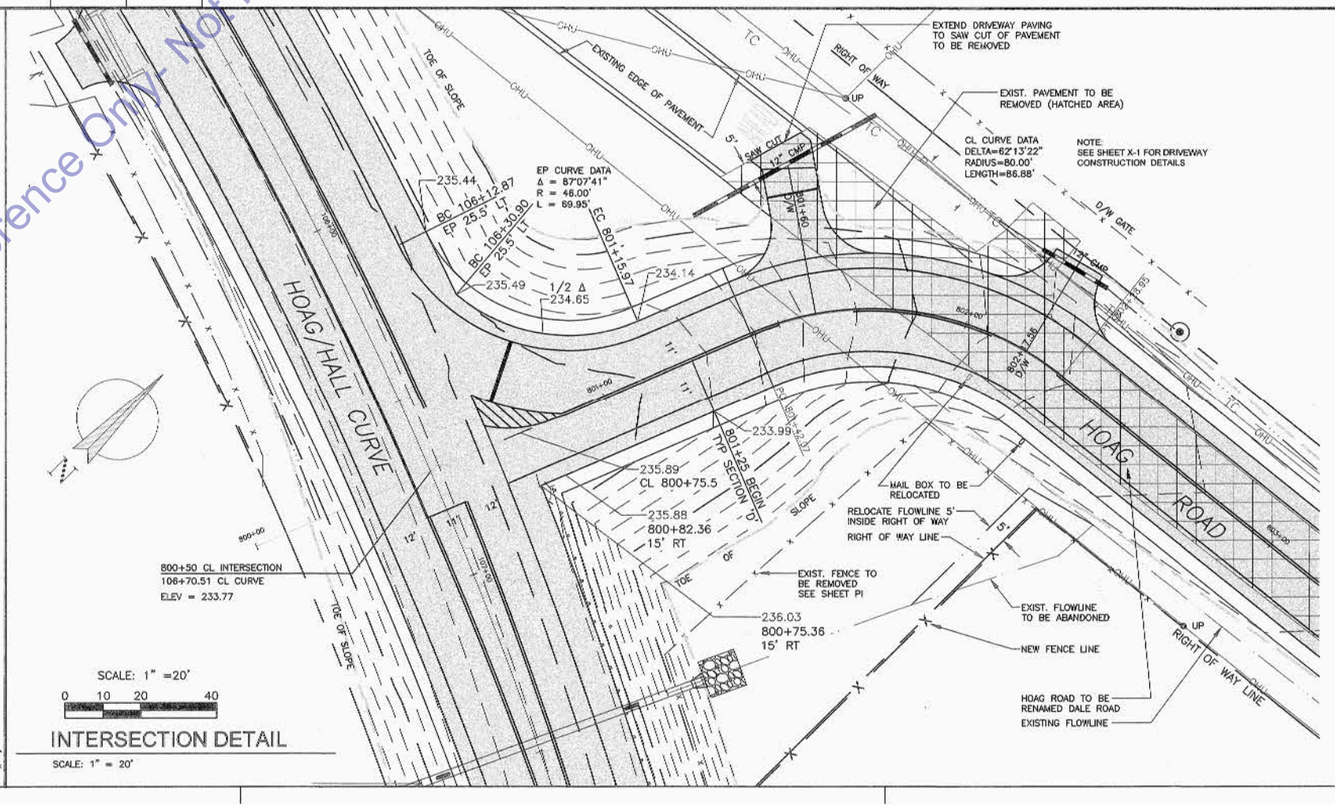
SHEET NO.	PAGE NO.
P-2	4/10

HoagHallSuperl.dwg



0 25 50 100





(For Reference Only- Not for the Purpose of Bidding)

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.

No.	REVISION:	BY:	DATE:

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: NOTED	DRAWN BY: TAC	CHECKED BY:
	VERT: 1" = 5'	DATE: 7/11/2013	DATE:

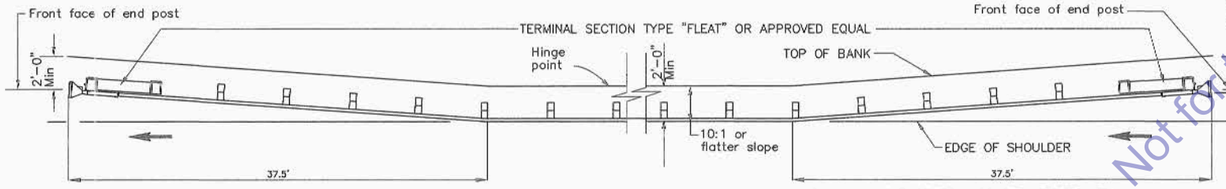
HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT PLAN & PROFILE

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
P-3	5/10

HoagHallSuper.dwg

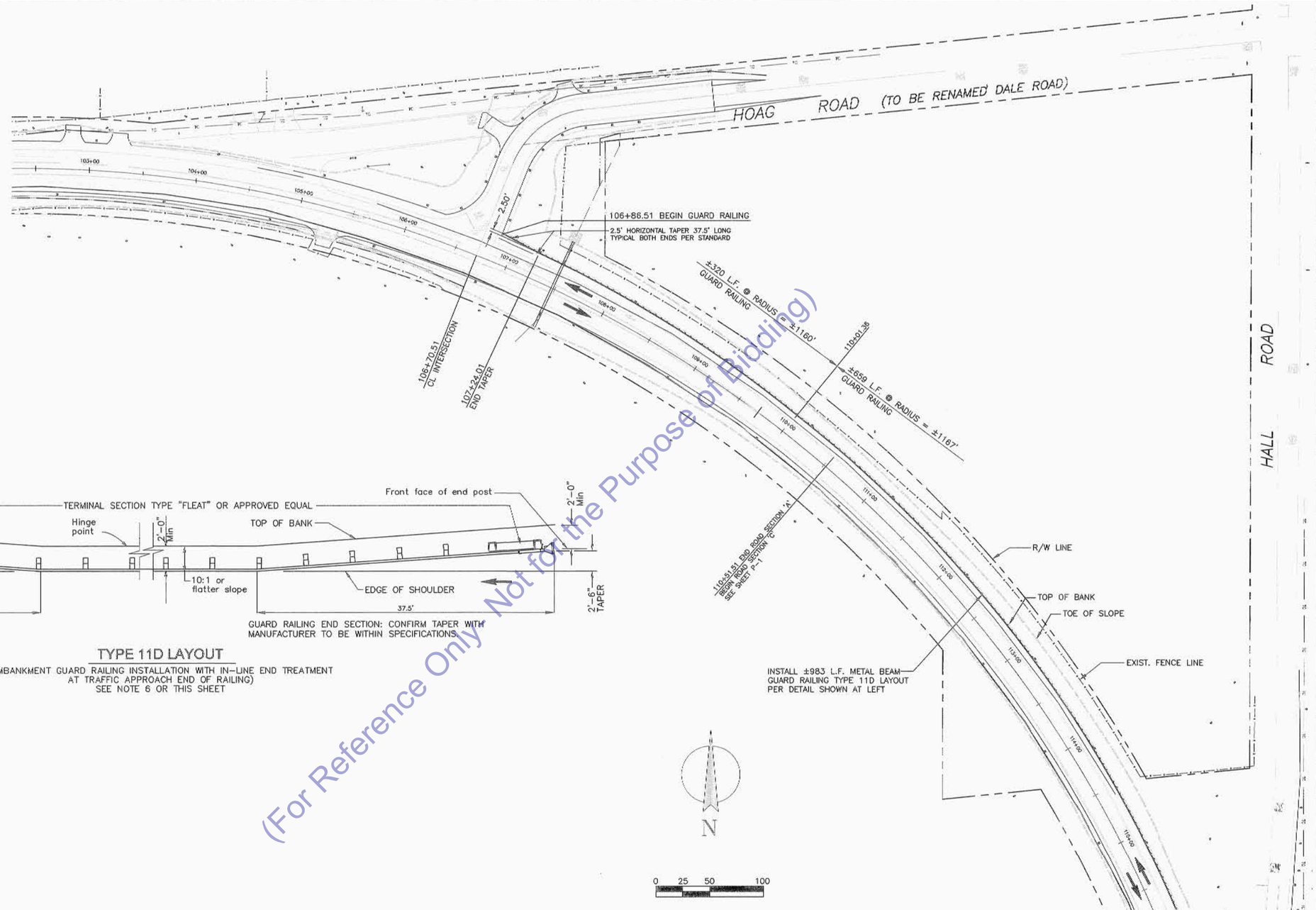
GUARD RAILING ITEMS				
LOCATION			GUARDRAIL TYPE 11D	TERMINAL END SECTION FLEAT OR EQUAL
LINE	STATION	RT/LT	LF	
	106+86.51 to 116+51.35	LT	982.8	2
		TOTAL	982.8	2



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

TYPE 11D LAYOUT

(EMBANKMENT GUARD RAILING INSTALLATION WITH IN-LINE END TREATMENT AT TRAFFIC APPROACH END OF RAILING)
SEE NOTE 6 OR THIS SHEET



(For Reference Only - Not for the Purpose of Bidding)

NOTES:

1. Line post, blocks and hardware to be used are shown on Standard Plans A77A1, A77A2, A77B1, A77C1, and A77C2.
2. Guard railing post spacing to be 6'-3" center to center, except as otherwise noted.
3. Except as noted, line posts are 8" x 8" x 7'-0" wood with 6" x 8" x 1'-2" wood blocks. W6 x 9 steel posts, 7'-0" in length, with 6" x 8" x 1'-2" notched wood blocks or recycled plastic blocks may be used for 8" x 8" x 7'-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. For End Anchor Assembly (Type SFT) details, see Standard Plan A77H1.
6. Layout Types 11A, 11B or 11C are typically used where guard railing is recommended to shield embankment slopes and a crashworthy end treatment is required.
7. In-line Terminal System End Treatments are used where site conditions will not accommodate a flared end treatment.
8. The type of terminal system end treatment to be used will be shown on the Project Plans.
9. Dependent on site conditions (embankment height and side slope), construction of additional guard railing (length equal to multiples of 12'-6" with 6'-3" post spacing) may be advisable.
10. 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".
11. For details of the buried post end anchor used with Type 11C Layout, see Standard Plan A77I2.

No.	REVISION:	BY:	DATE:

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

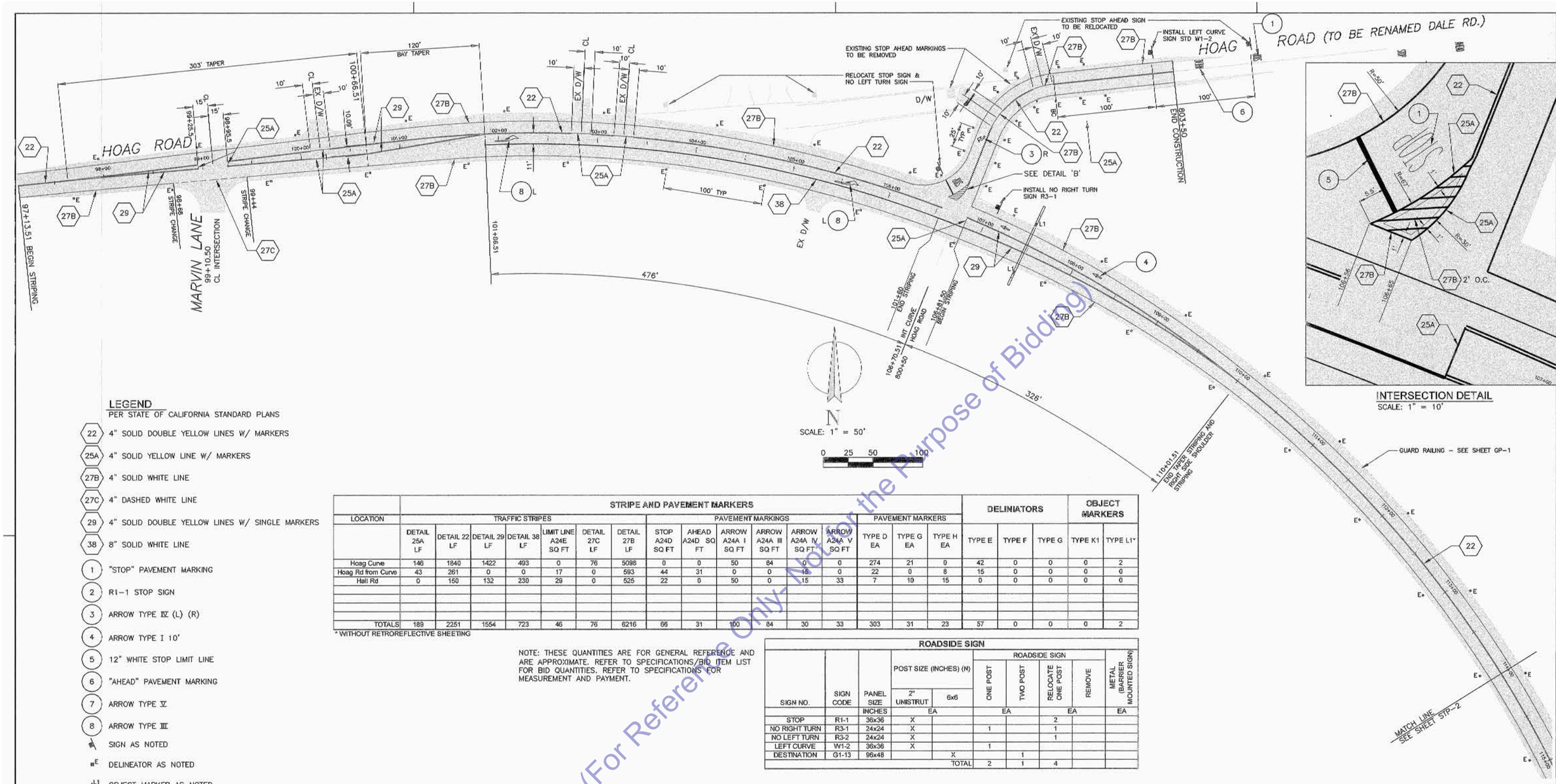
SCALE	HORIZ: 1" = 50'	DRAWN BY: TAC	CHECKED BY:
	VERT:	DATE: 7/11/2013	DATE:

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT GUARD RAILING PLAN

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
GP1	6/10

Hoag\tal\S\perf.dwg



INTERSECTION DETAIL
SCALE: 1" = 10'

LEGEND

PER STATE OF CALIFORNIA STANDARD PLANS

- (22) 4" SOLID DOUBLE YELLOW LINES W/ MARKERS
- (25A) 4" SOLID YELLOW LINE W/ MARKERS
- (27B) 4" SOLID WHITE LINE
- (27C) 4" DASHED WHITE LINE
- (29) 4" SOLID DOUBLE YELLOW LINES W/ SINGLE MARKERS
- (38) 8" SOLID WHITE LINE
- (1) "STOP" PAVEMENT MARKING
- (2) R1-1 STOP SIGN
- (3) ARROW TYPE IX (L) (R)
- (4) ARROW TYPE I 10'
- (5) 12" WHITE STOP LIMIT LINE
- (6) "AHEAD" PAVEMENT MARKING
- (7) ARROW TYPE V
- (8) ARROW TYPE III
- SIGN AS NOTED
- E DELINEATOR AS NOTED
- L1 OBJECT MARKER AS NOTED

LOCATION	STRIPE AND PAVEMENT MARKERS															DELINIATORS			OBJECT MARKERS	
	TRAFFIC STRIPES							PAVEMENT MARKINGS						PAVEMENT MARKERS						
	DETAIL 25A LF	DETAIL 22 LF	DETAIL 29 LF	DETAIL 38 LF	LIMIT LINE A24E SQ FT	DETAIL 27C LF	DETAIL 27B LF	STOP A24D SQ FT	AHEAD A24D SQ FT	ARROW A24A I SQ FT	ARROW A24A III SQ FT	ARROW A24A IV SQ FT	ARROW A24A V SQ FT	TYPE D EA	TYPE G EA	TYPE H EA	TYPE E	TYPE F	TYPE G	TYPE K1	TYPE L1*
Hoag Curve	146	1840	1422	493	0	76	5098	0	0	50	84	0	0	274	21	0	42	0	0	0	2
Hoag Rd from Curve	43	261	0	0	17	0	593	44	31	0	0	18	0	22	0	8	15	0	0	0	0
Hall Rd	0	160	132	230	29	0	525	22	0	50	0	15	33	7	10	15	0	0	0	0	0
TOTALS	189	2251	1554	723	46	76	6216	66	31	100	84	30	33	303	31	23	57	0	0	0	2

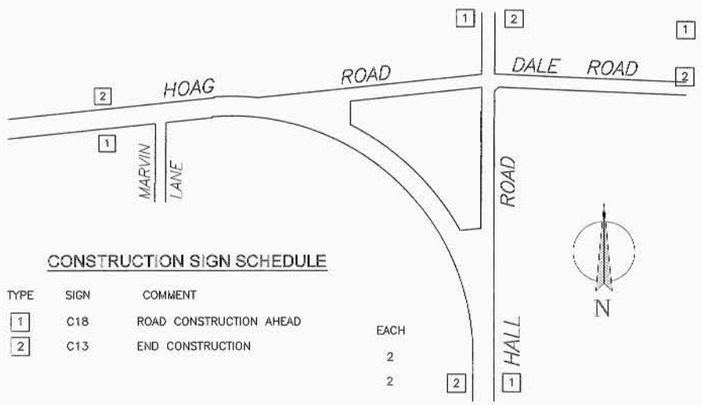
* WITHOUT RETROREFLECTIVE SHEETING

NOTE: THESE QUANTITIES ARE FOR GENERAL REFERENCE AND ARE APPROXIMATE. REFER TO SPECIFICATIONS/BID ITEM LIST FOR BID QUANTITIES. REFER TO SPECIFICATIONS FOR MEASUREMENT AND PAYMENT.

SIGN NO.	SIGN CODE	PANEL SIZE	POST SIZE (INCHES) (N)		ROADSIDE SIGN				METAL (BARRIER MOUNTED SIGN)
			2" UNISTRUT	6x6	ONE POST	TWO POST	RELOCATE ONE POST	REMOVE	
		INCHES	EA		EA		EA		EA
STOP	R1-1	36x36	X				2		
NO RIGHT TURN	R3-1	24x24	X		1		1		
NO LEFT TURN	R3-2	24x24	X				1		
LEFT CURVE	W1-2	36x36	X		1				
DESTINATION	G1-13	96x48		X		1			
				TOTAL	2	1	4		

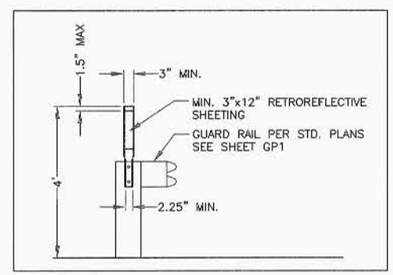
NOTES

1. STRIPING DETAIL NUMBERS SHALL COMPLY WITH CALTRANS 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 RAILING OR AS NOTED ON PLAN.



CONSTRUCTION SIGN SCHEDULE

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



GUARD RAILING DELINEATOR DETAIL (FLEXIBLE POST)

(For Reference Only- Not for the Purpose of Bidding)

DATE: | BY: | REVISION: | No.

PROFESSIONAL ENGINEER * VINCENT S. ROSSER * C 78389 * CIVIL * STATE OF CALIFORNIA

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

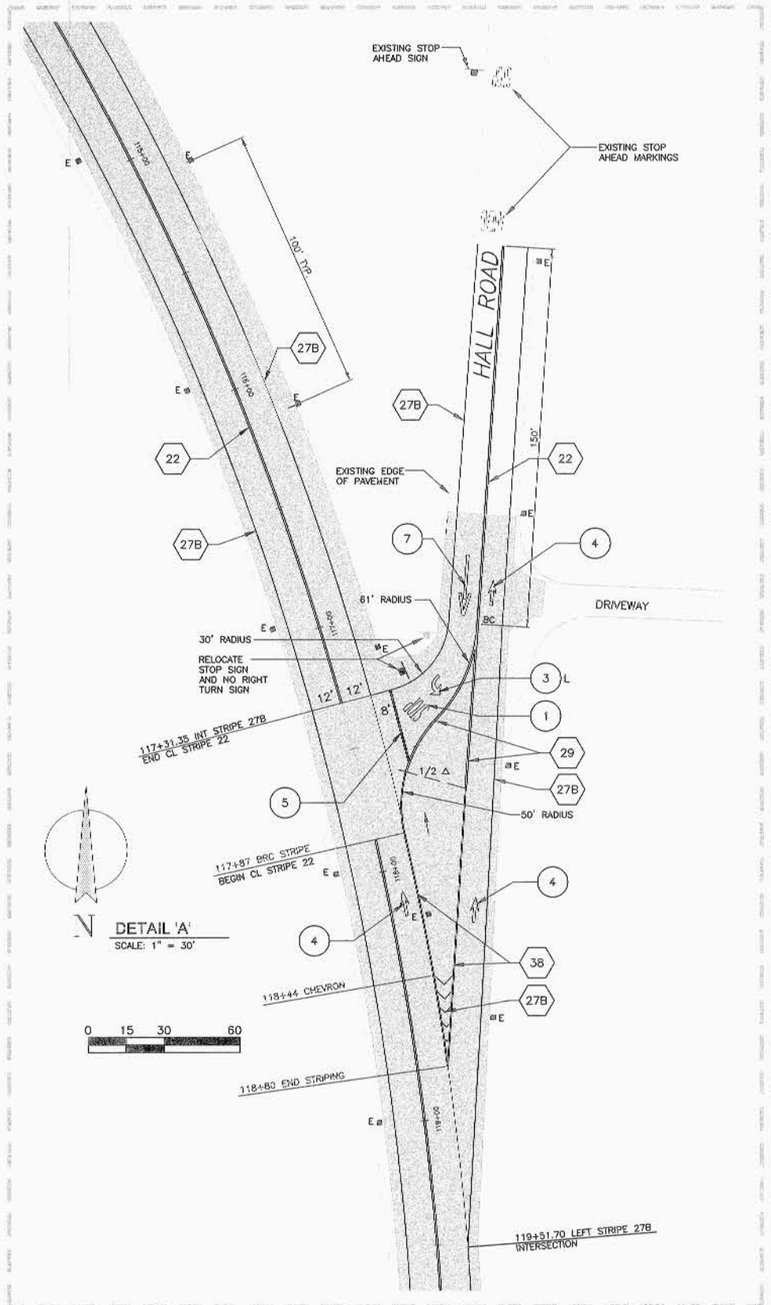
HORIZ: NOTED | VERT: | SCALE | DRAWN BY: TAC | DATE: 7/11/2013 | CHECKED BY: | DATE:

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT SIGNAGE &STRIPING PLAN

PROJECT NO.: 204891

SHEET NO. STP1 | PAGE NO. 7/10

HoagHallSignst.dwg



LEGEND

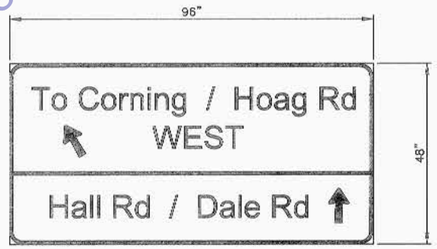
PER STATE OF CALIFORNIA STANDARD PLANS

- 22 — 4" SOLID DOUBLE YELLOW LINES W/ MARKERS
- 25A — 4" SOLID YELLOW LINE W/ MARKERS
- 27B — 4" SOLID WHITE LINE
- 27C — 4" DASHED WHITE LINE
- 29 — 4" SOLID DOUBLE YELLOW LINES W/ SINGLE MARKERS
- 38 — 8" SOLID WHITE LINE
- 1 — "STOP" PAVEMENT MARKING
- 2 — R1-1 STOP SIGN
- 3 — ARROW TYPE IX (L) (R)
- 4 — ARROW TYPE I 10'
- 5 — 12" WHITE STOP LIMIT LINE
- 6 — "AHEAD" PAVEMENT MARKING
- 7 — ARROW TYPE IX
- SIGN AS NOTED
- E — DELINEATOR AS NOTED
- L1 — OBJECT MARKER AS NOTED

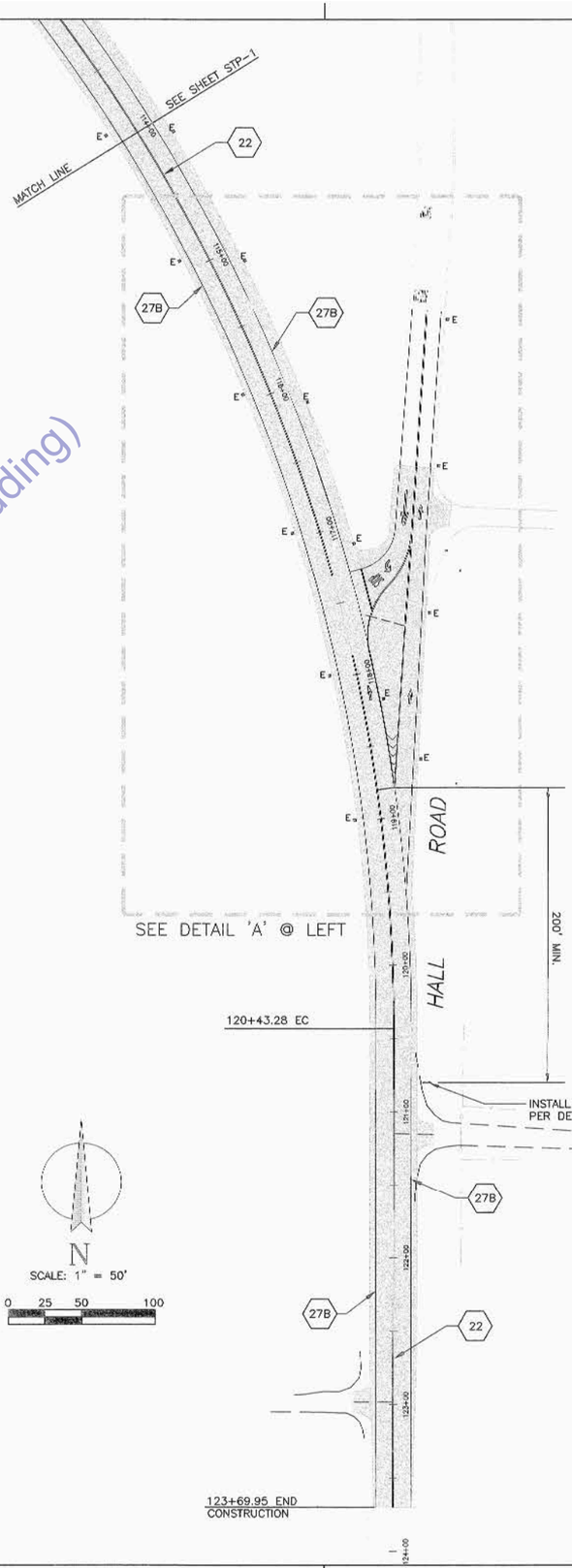
NOTES

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 RAILING OR AS NOTED ON PLAN.

(For Reference Only - Not for the Purpose of Bidding)



DESTINATION SIGN DETAIL
N.T.S.



No.	REVISION:	BY:	DATE:

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

COUNTY OF TEHAMA

TEHAMA COUNTY PUBLIC WORKS

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

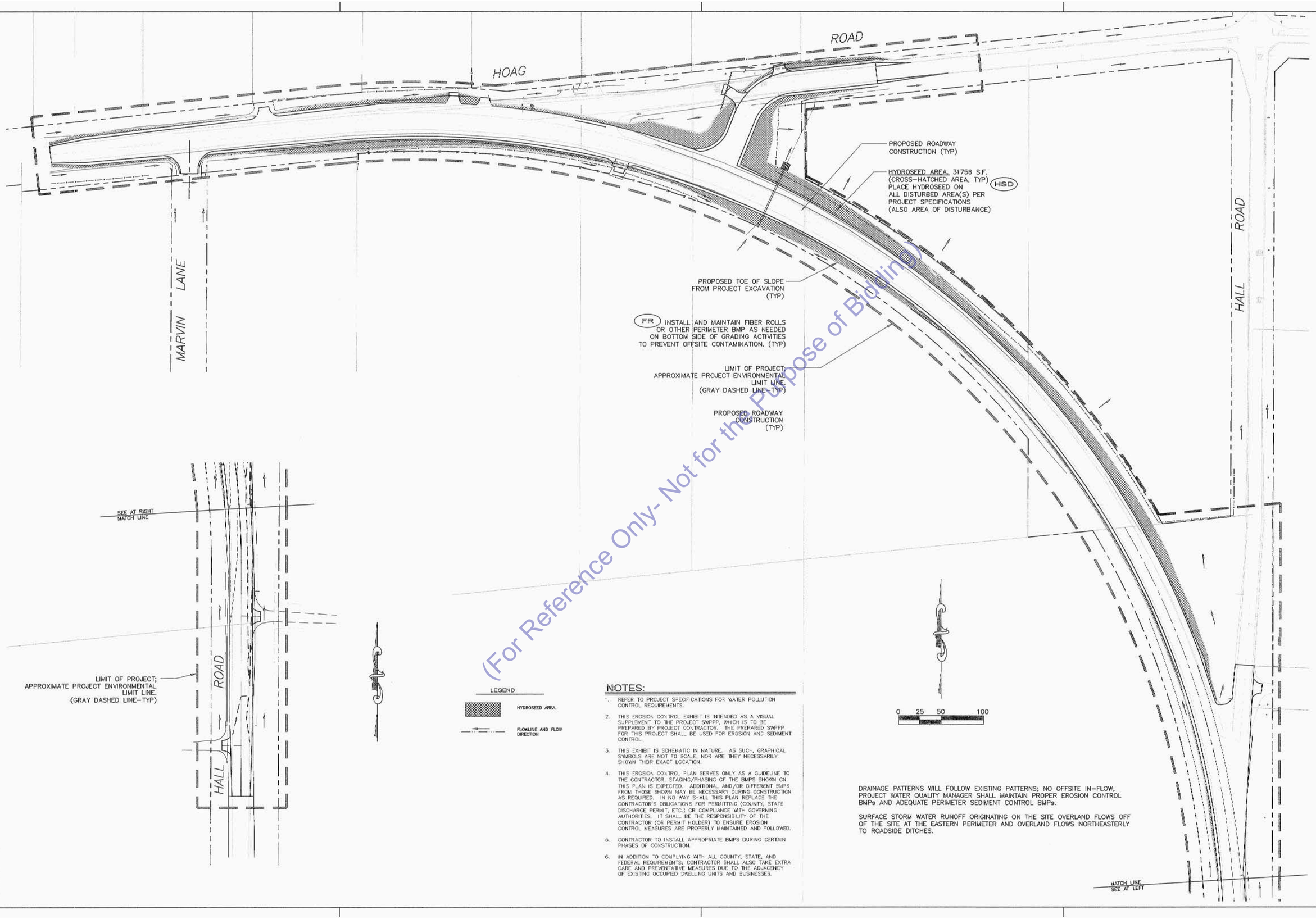
HORIZ: NOTED	DRAWN BY: TAC	DATE: 7/11/2013
VERT:	CHECKED BY:	DATE:
SCALE		

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT SIGNAGE &STRIPING PLAN

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
STP2	8 / 10

HoagHallSuperl.dwg



(For Reference Only- Not for the Purpose of Bidding)

LEGEND

HYDROSEED AREA

FLOWLINE AND FLOW DIRECTION

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 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, STATE DISCHARGE PERMIT, ETC.) OR COMPLIANCE WITH GOVERNING AUTHORITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (OR PERMIT HOLDER) 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, STATE, AND FEDERAL REQUIREMENTS, CONTRACTOR SHALL ALSO TAKE EXTRA CARE AND PREVENTATIVE MEASURES DUE TO THE ADJACENCY OF EXISTING OCCUPIED DWELLING UNITS AND BUSINESSES.

DRAINAGE PATTERNS WILL FOLLOW EXISTING PATTERNS; NO OFFSITE IN-FLOW. PROJECT WATER QUALITY MANAGER SHALL MAINTAIN PROPER EROSION CONTROL BMPs AND ADEQUATE PERIMETER SEDIMENT CONTROL BMPs.

SURFACE STORM WATER RUNOFF ORIGINATING ON THE SITE OVERLAND FLOWS OFF OF THE SITE AT THE EASTERN PERIMETER AND OVERLAND FLOWS NORTHEASTERLY TO ROADSIDE DITCHES.

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER TIM S. ROSSER RCE 78389 CIVIL STATE OF CALIFORNIA

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

COUNTY OF TEHAMA

SCALE		DRAWN BY:	CHECKED BY:
HORIZ:	1" = 50'	TAC	
VERT:	N/A	DATE: 7/11/2013	DATE:

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT SEDIMENT/EROSION CONTROL EXHIBIT

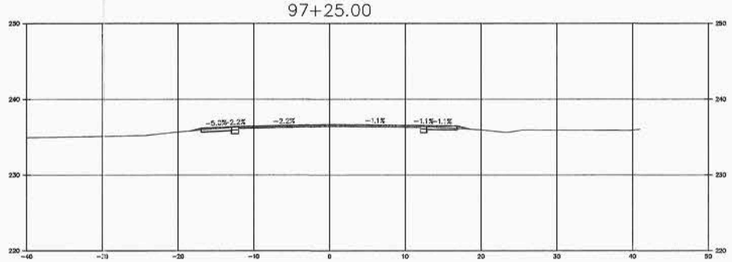
PROJECT NO.: 204891

SHEET NO.	PAGE NO.
EC-1	9/10

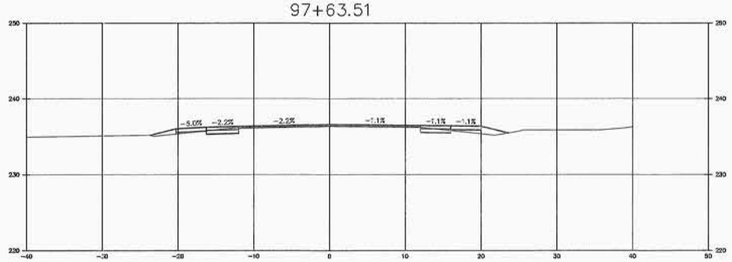
dwg Hoag&HallSedEro

SUPER CONFORM BEGINNING

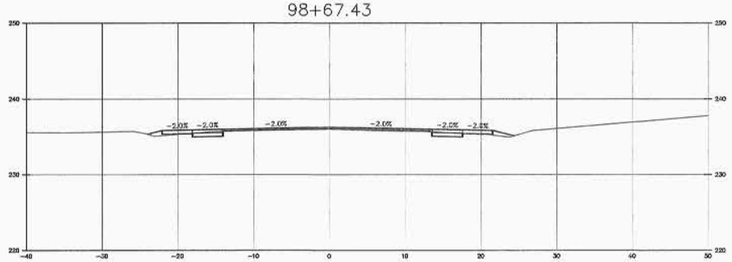
97+25.00



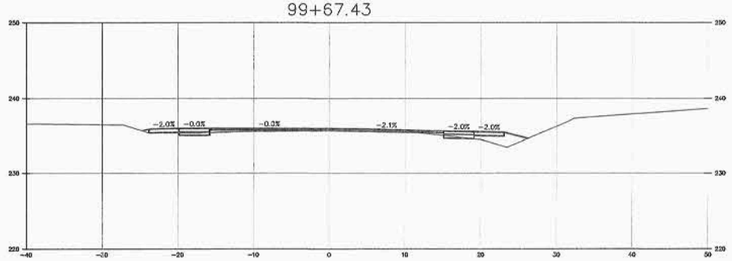
97+63.51



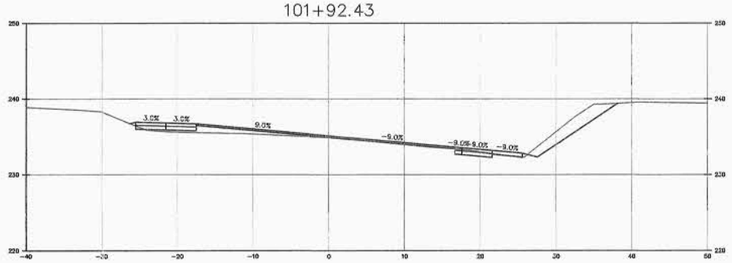
98+67.43



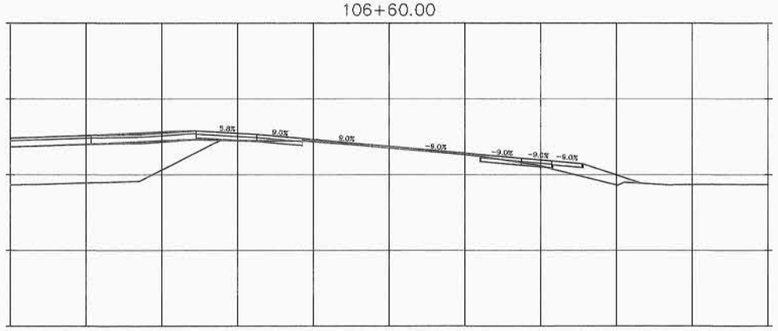
99+67.43



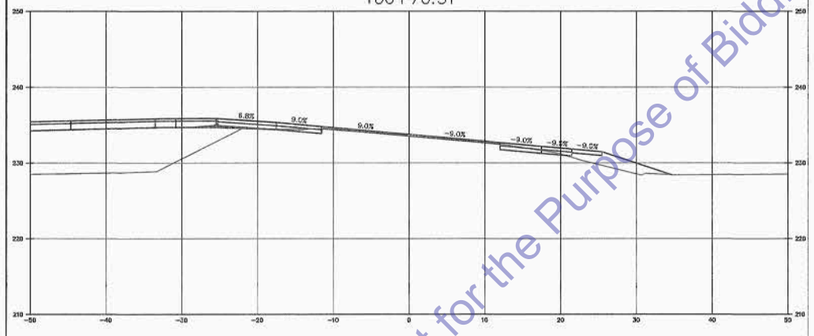
101+92.43



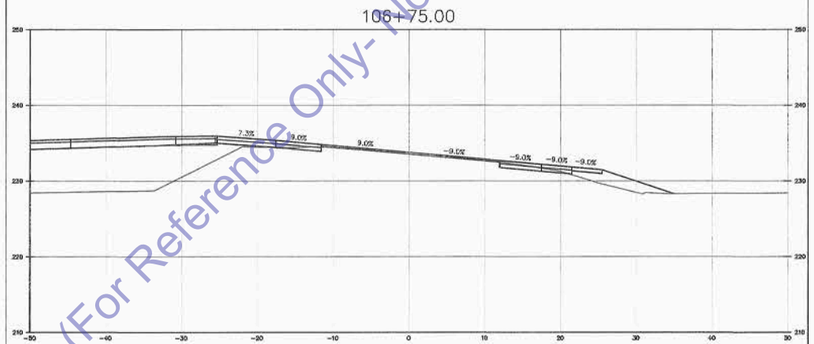
106+60.00



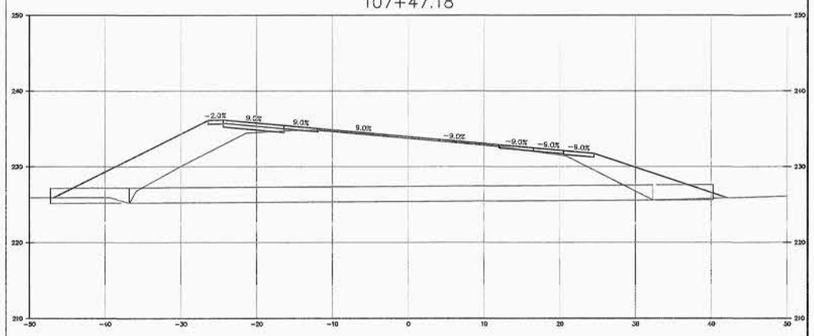
106+70.51



106+75.00

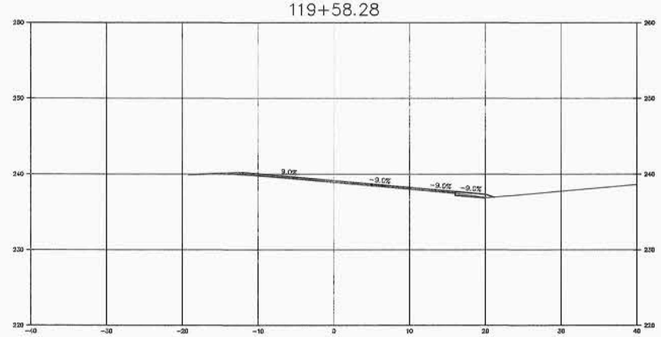


107+47.18

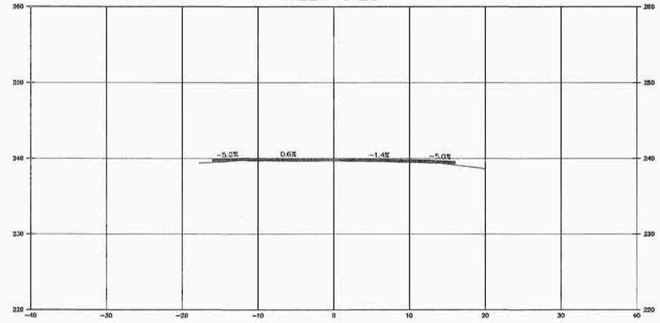


SUPER CONFORM END

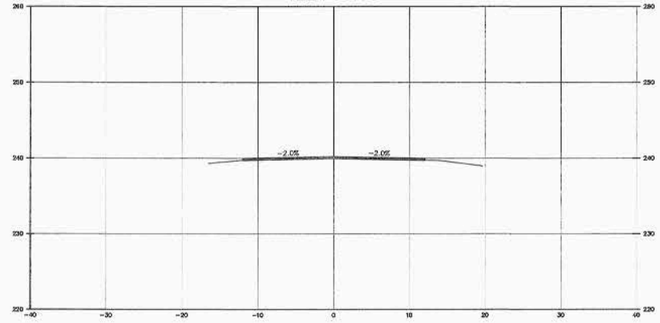
119+58.28



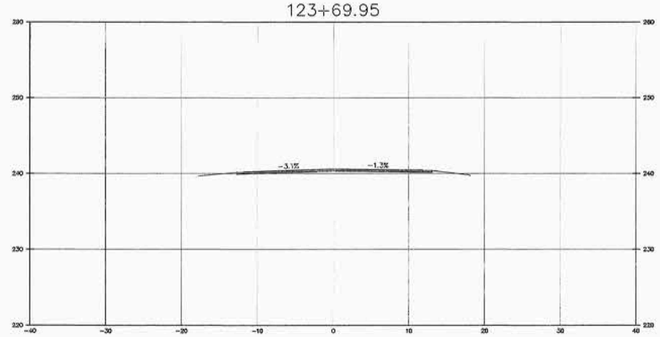
122+13.28



122+69.95



123+69.95



(For Reference Only- Not for the Purpose of Bidding)

No.	REVISION:	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER KEVIN S. ROSER 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" = 10'
VERT: 1" = 5'
DRAWN BY: TAC
DATE: 7/11/2013
CHECKED BY:
DATE:

HOAG ROAD AT HALL ROAD INTERSECTION IMPROVEMENT CROSS SECTIONS

PROJECT NO.: 204891

SHEET NO.	PAGE NO.
CS-1	10/10

HoagHallSuper1.dwg