

INDEX OF PLANS

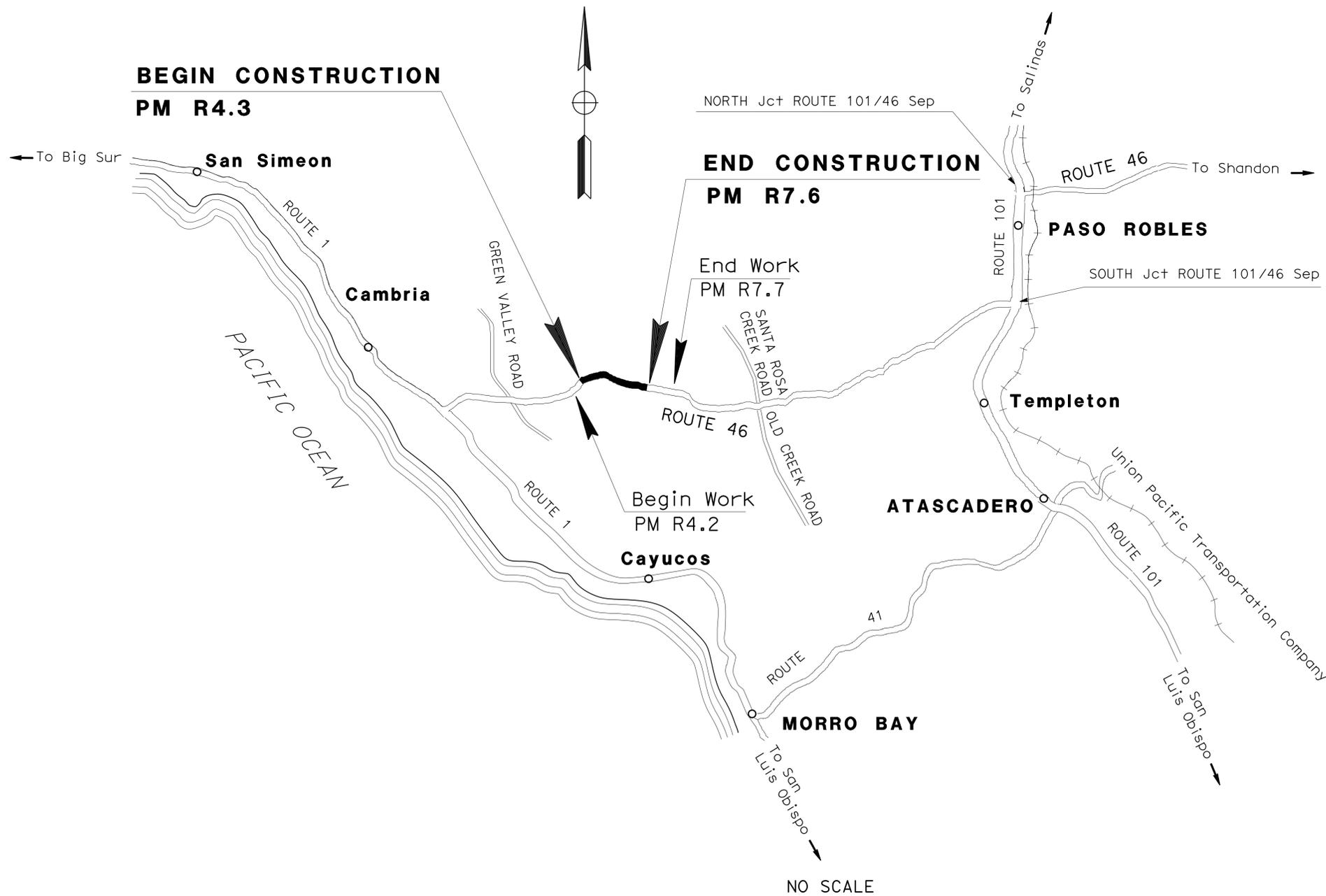
SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	TYPICAL CROSS SECTIONS
3	CONSTRUCTION AREA SIGNS
4-5	SUMMARY OF QUANTITIES
6-7	REVISED STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ADJACENT TO  
STATE HIGHWAY  
IN SAN LUIS OBISPO COUNTY  
ABOUT 6.5 MILES EAST OF CAMBRIA  
FROM 0.9 MILE EAST OF GREEN VALLEY ROAD  
TO 6.8 MILES WEST OF SANTA ROSA CREEK ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	1	7

LOCATION MAP

PROJECT MANAGER  
KELLY J. McCLAIN

DESIGN MANAGER  
KELLY J. McCLAIN

*[Signature]* 1-9-15  
PROJECT ENGINEER DATE  
REGISTERED CIVIL ENGINEER

January 12, 2015  
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

CONTRACT No.	<b>05-1F8704</b>
PROJECT ID	<b>0514000070</b>

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE DESIGN

FUNCTIONAL SUPERVISOR  
 KELLY J. McCLAIN

CALCULATED/DESIGNED BY  
 CHECKED BY

KENNETH J. ROMERO  
 KELLY J. McCLAIN

REVISED BY  
 DATE REVISED

KJR

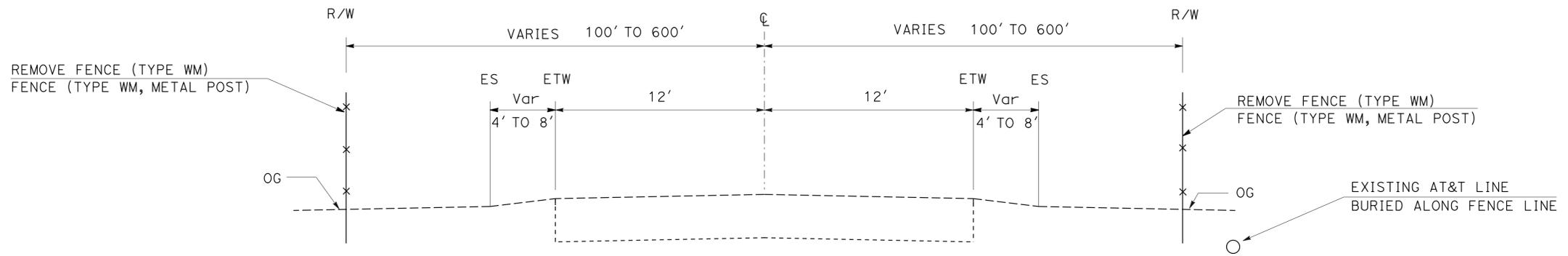
**NOTES:** 1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.  
 2. EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	2	7

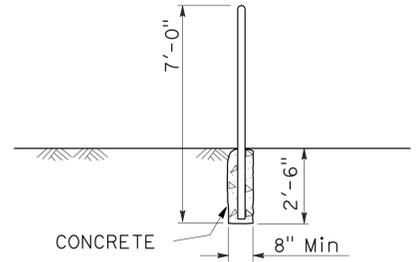
1-9-15  
 REGISTERED CIVIL ENGINEER DATE  
 1-12-15  
 PLANS APPROVAL DATE

K.J. ROMERO  
 No. 49645  
 Exp. 9-30-16  
 CIVIL  
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**ROUTE 46**  
 PM R4.3 TO R7.6



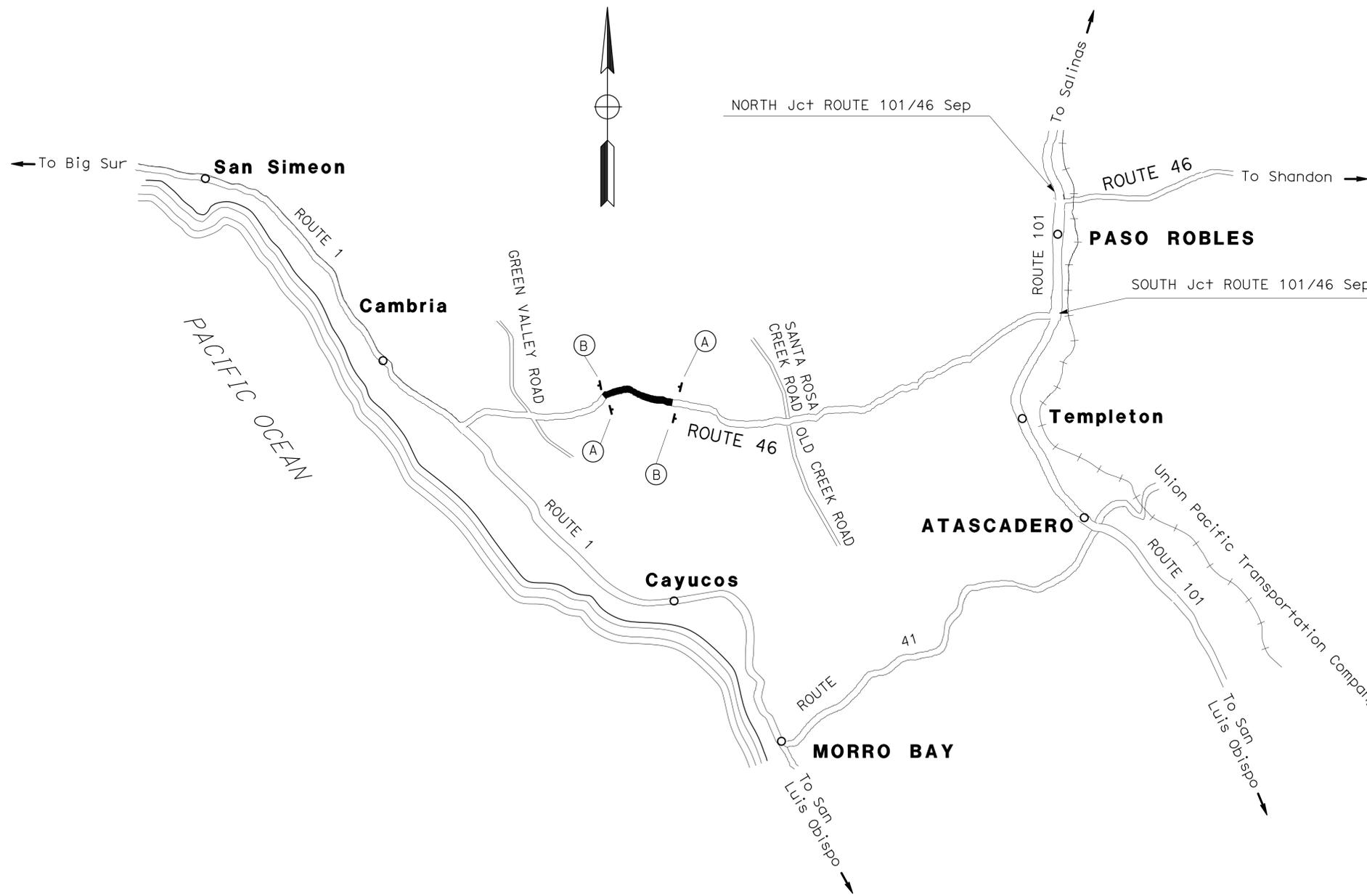
**MODIFIED FIELD POST**  
 AT 100'-0" MAXIMUM INTERVALS FOR WM FENCE.

**TYPICAL CROSS SECTIONS**  
 NO SCALE  
**X-1**

# STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No. (X)	SIGN CODE		PANEL SIZE	SIGN MESSAGE	NUMBER OF POSTS AND SIZE	NUMBER OF SIGNS
	FEDERAL	CALIFORNIA				
A	W20-1		36" x 36"	ROAD WORK AHEAD	1- 4" x 6"	2
B	G20-2		36" x 18"	END ROAD WORK	1- 4" x 4"	2

**NOTE:** EXACT SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.



APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

**CONSTRUCTION AREA SIGNS**  
NO SCALE **CS-1**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	3	7

1-9-15  
 REGISTERED CIVIL ENGINEER DATE

**K.J. ROMERO**  
 No. 49645  
 Exp. 9-30-16  
 CIVIL  
 STATE OF CALIFORNIA

1-12-15  
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE DESIGN  
 FUNCTIONAL SUPERVISOR: KELLY J. McCLAIN  
 CALCULATED/DESIGNED BY: KELLY J. McCLAIN  
 CHECKED BY: KELLY J. McCLAIN  
 REVISED BY: KELLY J. McCLAIN  
 DATE REVISED:

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	4	7

 1-9-15  
 REGISTERED CIVIL ENGINEER DATE

1-12-15  
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



### FENCE (TYPE WM, METAL POST)

LOCATION	POSTMILE	OFFSET FROM ROADWAY CENTER LINE	LENGTH	REMARKS
		FEET	LF	
EASTBOUND	R4.3 TO R4.4	110 R+ TO 100 R+	500	GATE TO ANGLE POINT
	R4.3 TO R4.5	100 R+ TO 410 R+	519	ANGLE POINT TO ANGLE POINT
	R4.5 TO R4.65	410 R+ TO 300 R+	863	ANGLE POINT TO ANGLE POINT
	R4.65 TO R4.7	300 R+ TO 150 R+	250	ANGLE POINT TO ANGLE POINT
	R4.7 TO R4.9	150 R+ TO 180 R+	951	ANGLE POINT TO ANGLE POINT
	R4.9 TO R5.0	180 R+ TO 110 R+	607	ANGLE POINT TO ANGLE POINT
	R5.0 TO R5.05	110 R+ TO 300 R+	314	ANGLE POINT TO ANGLE POINT
	R5.05 TO R5.15	300 R+ TO 280 R+	505	ANGLE POINT TO ANGLE POINT
	R5.15 TO R5.2	280 R+ TO 140 R+	295	ANGLE POINT TO ANGLE POINT
	R5.2 TO R5.3	140 R+ TO 120 R+	584	ANGLE POINT TO CATTLE GUARD
	R5.3 TO R5.35	120 R+ TO 229 R+	293	ANGLE POINT TO ANGLE POINT
	R5.35 TO R5.4	229 R+ TO 140 R+	288	ANGLE POINT TO ANGLE POINT
	R5.4 TO R5.55	140 R+ TO 200 R+	832	ANGLE POINT TO ANGLE POINT
	R5.55 TO R5.60	200 R+ TO 310 R+	320	ANGLE POINT TO ANGLE POINT
	R5.6 TO R5.7	310 R+ TO 285 R+	537	ANGLE POINT TO ANGLE POINT
	R5.7 TO R5.75	285 R+ TO 130 R+	179	ANGLE POINT TO ANGLE POINT
	R5.75 TO R5.8	130 R+ TO 140 R+	465	ANGLE POINT TO ANGLE POINT
	R5.8 TO R5.95	140 R+ TO 500 R+	823	ANGLE POINT TO ANGLE POINT
	R5.95 TO R6.0	500 R+ TO 210 R+	417	ANGLE POINT TO ANGLE POINT
	R6.0 TO R6.1	210 R+ TO 272 R+	400	ANGLE POINT TO GATE
	R6.1 TO R6.11	272 R+ TO 320 R+	54	GATE TO ANGLE POINT
	R6.11 TO R6.2	320 R+ TO 293 R+	108	ANGLE POINT TO ANGLE POINT
	R6.2 TO R6.25	293 R+ TO 400 R+	683	ANGLE POINT TO ANGLE POINT
	R6.25 TO R6.3	400 R+ TO 650 R+	310	ANGLE POINT TO ANGLE POINT
	R6.3 TO R6.42	650 R+ TO 160 R+	801	ANGLE POINT TO ANGLE POINT
	R6.42 TO R6.45	160 R+ TO 180 R+	115	ANGLE POINT TO ANGLE POINT
	R6.45 TO R6.65	180 R+ TO 130 R+	948	GATE TO ANGLE POINT
	R6.65 TO R6.7	130 R+ TO 260 R+	238	ANGLE POINT TO ANGLE POINT
	R6.7 TO R6.76	260 R+ TO 260 R+	365	ANGLE POINT TO ANGLE POINT
	R6.76 TO R6.8	260 R+ TO 130 R+	183	ANGLE POINT TO ANGLE POINT
	R6.8 TO R6.95	130 R+ TO 200 R+	904	ANGLE POINT TO ANGLE POINT
	R6.95 TO R7.0	200 R+ TO 412 R+	260	ANGLE POINT TO ANGLE POINT
	R7.0 TO R7.1	412 R+ TO 150 R+	854	ANGLE POINT TO ANGLE POINT
	R7.1 TO R7.3	150 R+ TO 430 R+	739	GATE TO ANGLE POINT
	R7.3 TO R7.35	430 R+ TO 140 R+	438	ANGLE POINT TO ANGLE POINT
R7.35 TO R7.5	140 R+ TO 226 R+	1,121	ANGLE POINT TO GATE	
R7.5 TO R7.51	226 R+ TO 161 R+	81	ANGLE POINT TO ANGLE POINT	
R7.51 TO R7.55	161 R+ TO 210 R+	536	ANGLE POINT TO ANGLE POINT	
(EASTBOUND) SUBTOTAL			18,680	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION



DESIGN

MAINTENANCE

FUNCTIONAL SUPERVISOR: KELLY J. McCLAIN

CALCULATED/DESIGNED BY: KENNETH J. ROMERO

CHECKED BY: KELLY J. McCLAIN

REVISED BY: [ ] DATE: [ ]

## SUMMARY OF QUANTITIES

### Q-1

LAST REVISION | DATE PLOTTED => 13-JAN-2015  
 01-09-15 | TIME PLOTTED => 07:56

**FENCE (TYPE WM, METAL POST)**

LOCATION	POSTMILE	OFFSET FROM ROADWAY CENTER LINE	LENGTH	REMARKS
		FEET	LF	
WESTBOUND	R4.3 TO R4.4	155 L+ TO 170 L+	305	ANGLE POINT TO ANGLE POINT
	R4.4 TO R4.5	170 L+ TO 200 L+	560	ANGLE POINT TO ANGLE POINT
	R4.5 TO R4.65	200 L+ TO 250 L+	870	ANGLE POINT TO ANGLE POINT
	R4.65 TO R4.90	250 L+ TO 155 L+	1,478	ANGLE POINT TO ANGLE POINT
	R4.9 TO R4.92	155 L+ TO 222 L+	129	ANGLE POINT TO ANGLE POINT
	R4.92 TO R5.1	221 L+ TO 140 L+	819	ANGLE POINT TO ANGLE POINT
	R5.1 TO R5.18	140 L+ TO 150 L+	400	ANGLE POINT TO ANGLE POINT
	R5.18 TO R5.21	150 L+ TO 185 L+	189	ANGLE POINT TO ANGLE POINT
	R5.21 TO R5.25	185 L+ TO 310 L+	215	ANGLE POINT TO ANGLE POINT
	R5.25 TO R5.35	310 L+ TO 100 L+	575	ANGLE POINT TO ANGLE POINT
	R5.35 TO R5.75	100 L+ TO 310 L+	2,200	ANGLE POINT TO ANGLE POINT
	R5.75 TO R6.0	310 L+ TO 130 L+	1,351	ANGLE POINT TO ANGLE POINT
	R6.0 TO R6.01	130 L+ TO 260 L+	199	ANGLE POINT TO ANGLE POINT
	R6.01 TO R6.10	260 L+ TO 130 L+	468	ANGLE POINT TO ANGLE POINT
	R6.10 TO R6.22	130 L+ TO 230 L+	707	ANGLE POINT TO ANGLE POINT
	R6.22 TO R6.4	230 L+ TO 270 L+	995	ANGLE POINT TO ANGLE POINT
	R6.4 TO R6.42	270 L+ TO 385 L+	146	ANGLE POINT TO ANGLE POINT
	R6.42 TO R6.43	385 L+ TO 319 L+	109	ANGLE POINT TO ANGLE POINT
	R6.43 TO R6.5	319 L+ TO 390 L+	241	ANGLE POINT TO ANGLE POINT
	R6.5 TO R6.75	390 L+ TO 336 L+	1,403	ANGLE POINT TO ANGLE POINT
	R6.75 TO R6.8	336 L+ TO 140 L+	1,240	ANGLE POINT TO ANGLE POINT
	R6.8 TO R7.1	140 L+ TO 350 L+	975	ANGLE POINT TO ANGLE POINT
	R7.1 TO R7.15	350 L+ TO 400 L+	288	ANGLE POINT TO ANGLE POINT
	R7.15 TO R7.35	400 L+ TO 240 L+	1,232	ANGLE POINT TO ANGLE POINT
	R7.35 TO R7.4	240 L+ TO 530 L+	373	ANGLE POINT TO ANGLE POINT
	R7.4 TO R7.52	530 L+ TO 167 L+	691	ANGLE POINT TO ANGLE POINT
	R7.52 TO R7.53	167 L+ TO 472 L+	336	ANGLE POINT TO ANGLE POINT
	R7.53 TO R7.55	472 L+ TO 773 L+	473	ANGLE POINT TO ANGLE POINT
(WESTBOUND) SUBTOTAL			18,967	
FROM Q-2	(EASTBOUND) SUBTOTAL		18,680	
TOTAL			37,647	

**REMOVE FENCE  
(TYPE WM)**

LOCATION	LF
WESTBOUND	18,968
EASTBOUND	18,681
TOTAL	37,649

**TREATED WOOD WASTE**

LOCATION	LB
WESTBOUND	249,000
EASTBOUND	249,000
TOTAL	498,000

**GATEWAY (N)**

LOCATION	DIRECTION	LENGTH (FT)	EA
PM R4.45	WB	10	1
PM R4.53	WB	10	1
PM R4.95	WB	10	1
PM R5.53	WB	10	1
PM R6.45	WB	20	2
PM R4.75	EB	10	1
PM R5.3	EB	10	1
PM R6.1	EB	10	1
PM R6.4	EB	10	1

(N) NOT A SEPARATE PAY ITEM,  
FOR INFORMATION ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	5	7

 1-9-15  
 REGISTERED CIVIL ENGINEER DATE  
 1-12-15  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**SUMMARY OF QUANTITIES  
Q-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** MAINTENANCE DESIGN  
 FUNCTIONAL SUPERVISOR: KELLY J. McCLAIN  
 CALCULATED/DESIGNED BY: KENNETH J. ROMERO  
 CHECKED BY: KELLY J. McCLAIN  
 REVISED BY: [ ] DATE REVISED: [ ]

LAST REVISION DATE PLOTTED => 13-JAN-2015  
 01-09-15 TIME PLOTTED => 07:56

	<b>M</b>	
Maint	MAINTENANCE	
Max	MAXIMUM	
MB	METAL BEAM	
MBB	METAL BEAM BARRIER	
MBGR	METAL BEAM GUARD RAILING	
Med	MEDIAN	
MGS	MIDWEST GUARDRAIL SYSTEM	
MH	MANHOLE	
Min	MINIMUM	
Misc	MISCELLANEOUS	
Misc I & S	MISCELLANEOUS IRON AND STEEL	
Mkr	MARKER	
Mod	MODIFIED, MODIFY	
Mon	MONUMENT	
MP	METAL PLATE	
MPGR	METAL PLATE GUARD RAILING	
MR	MOVEMENT RATING	
MSE	MECHANICALLY STABILIZED EMBANKMENT	
Mt	MOUNTAIN, MOUNT	
MtI	MATERIAL	
MVP	MAINTENANCE VEHICLE PULLOUT	
	<b>N</b>	
N	NORTH	
NB	NORTHBOUND	
No.	NUMBER (MUST HAVE PERIOD)	
Nos.	NUMBERS (MUST HAVE PERIOD)	
NPS	NOMINAL PIPE SIZE	
NS	NEAR SIDE	
NSP	NEW STANDARD PLAN	
NTS	NOT TO SCALE	
	<b>O</b>	
Obir	OBLITERATE	
OC	OVERCROSSING	
OD	OUTSIDE DIAMETER	
OF	OUTSIDE FACE	
OG	ORIGINAL GROUND	
OGAC	OPEN GRADED ASPHALT CONCRETE	
OGFC	OPEN GRADED FRICTION COURSE	
OH	OVERHEAD	
OHWM	ORDINARY HIGH WATER MARK	
O-O	OUT TO OUT	
Opp	OPPOSITE	
OSD	OVERSIDE DRAIN	
	<b>P</b>	
p	PAGE	
PAP	PERFORATED ALUMINUM PIPE	
PB	PULL BOX	
PC	POINT OF CURVATURE, PRECAST	
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE	
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN	
PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE	
PCVC	POINT OF COMPOUND VERTICAL CURVE	
PEC	PERMIT TO ENTER AND CONSTRUCT	
Ped	PEDESTRIAN	
Ped OC	PEDESTRIAN OVERCROSSING	
Ped UC	PEDESTRIAN UNDERCROSSING	
Perm MtI	PERMEABLE MATERIAL	

	<b>P continued</b>	
PG	PROFILE GRADE	
PI	POINT OF INTERSECTION	
PJP	PARTIAL JOINT PENETRATION	
Pkwy	PARKWAY	
PL, PL	PLATE	
P/L	PROPERTY LINE	
PM	POST MILE, TIME FROM NOON TO MIDNIGHT	
PN	PAVING NOTCH	
POC	POINT OF HORIZONTAL CURVE	
POT	POINT OF TANGENT	
POVC	POINT OF VERTICAL CURVE	
PP	PIPE PILE, PLASTIC PIPE, POWER POLE	
PPL	PREFORMED PERMEABLE LINER	
PPP	PERFORATED PLASTIC PIPE	
PRC	POINT OF REVERSE CURVE	
PRF	PAVEMENT REINFORCING FABRIC	
PRVC	POINT OF REVERSE VERTICAL CURVE	
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES	
PS, P/S	PRESTRESSED	
PSP	PERFORATED STEEL PIPE	
PT	POINT OF TANGENCY	
PVC	POLYVINYL CHLORIDE	
Pvmt	PAVEMENT	
	<b>Q</b>	
Qty	QUANTITY	
	<b>R</b>	
R	RADIUS	
R & D	REMOVE AND DISPOSE	
R & S	REMOVE AND SALVAGE	
R/C	RATE OF CHANGE	
RCA	REINFORCED CONCRETE ARCH	
RCB	REINFORCED CONCRETE BOX	
RCP	REINFORCED CONCRETE PIPE	
RCPA	REINFORCED CONCRETE PIPE ARCH	
Rd	ROAD	
Reinf	REINFORCED, REINFORCEMENT, REINFORCING	
Rel	RELOCATE	
Repl	REPLACEMENT	
Ret	RETAINING	
Rev	REVISED, REVISION	
Rdwy	ROADWAY	
RHMA	RUBBERIZED HOT MIX ASPHALT	
Riv	RIVER	
RM	ROAD-MIXED	
RP	RADIUS POINT, REFERENCE POINT	
RR	RAILROAD	
RSP	ROCK SLOPE PROTECTION, REVISED STANDARD PLAN	
Rt	RIGHT	
Rte	ROUTE	
RW	REDWOOD, RETAINING WALL	
R/W	RIGHT OF WAY	
Rwy	RAILWAY	

	<b>S</b>	
S	SOUTH, SUPPLEMENT	
SAE	STRUCTURE APPROACH EMBANKMENT	
Salv	SALVAGE	
SAPP	STRUCTURAL ALUMINUM PLATE PIPE	
SB	SOUTHBOUND	
SC	SAND CUSHION	
SCSP	SLOTTED CORRUGATED STEEL PIPE	
SD	STORM DRAIN	
Sec	SECOND, SECTION	
Sep	SEPARATION	
SG	SUBGRADE	
Shld	SHOULDER	
Sht	SHEET	
Sim	SIMILAR	
±	STATION LINE	
SM	SELECTED MATERIAL	
Spec	SPECIAL, SPECIFICATIONS	
SPP	SLOTTED PLASTIC PIPE	
SS	SLOPE STAKE	
SSBM	STRAP AND SADDLE BRACKET METHOD	
SSD	STRUCTURAL SECTION DRAIN	
SSPA	STRUCTURAL STEEL PLATE ARCH	
SSPP	STRUCTURAL STEEL PLATE PIPE	
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH	
SSRP	STEEL SPIRAL RIB PIPE	
St	STREET	
Sta	STATION	
STBB	SINGLE THRIE BEAM BARRIER	
Std	STANDARD	
Str	STRUCTURE	
Surf	SURFACING	
SW	SIDEWALK, SOUND WALL	
Swr	SEWER	
Sym	SYMMETRICAL	
S4S	SURFACE 4 SIDES	
	<b>T</b>	
T	SEMI-TANGENT	
Tan	TANGENT	
TBB	THRIE BEAM BARRIER	
Tbr	TIMBER	
TC	TOP OF CURB	
TCB	TRAFFIC CONTROL BOX	
TCE	TEMPORARY CONSTRUCTION EASEMENT	
TeI	TELEPHONE	
Temp	TEMPORARY	
TG	TOP OF GRADE	
Tot	TOTAL	
TP	TELEPHONE POLE	
TPB	TREATED PERMEABLE BASE	
TPM	TREATED PERMEABLE MATERIAL	
Trans	TRANSITION	

	<b>T continued</b>	
TS	TRANSVERSE, TRAFFIC SIGNAL, TUBULAR STEEL	
Typ	TYPICAL	<b>U</b>
UC	UNDERCROSSING	
UD	UNDERDRAIN	
UG	UNDERGROUND	
UON	UNLESS OTHERWISE NOTED	
UP	UNDERPASS	<b>V</b>
V	VALVE, DESIGN SPEED	
Var	VARIABLE, VARIES	
VC	VERTICAL CURVE	
VCP	VITRIFIED CLAY PIPE	
Vert	VERTICAL	
Via	VIADUCT	
Vol	VOLUME	<b>W</b>
W	WEST, WIDTH	
WB	WESTBOUND	
WH	WEEP HOLE	
WM	WIRE MESH	
WS	WATER SURFACE	
WSP	WELDED STEEL PIPE	
Wt	WEIGHT	
WV	WATER VALVE	
WW	WINGWALL	
WWLOL	WINGWALL LAYOUT LINE	<b>X</b>
X Sec	CROSS SECTION	
Xing	CROSSING	<b>Y</b>
Yr	YEAR	
Yrs	YEARS	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	6	7

*Grace M. Tsushima*  
REGISTERED CIVIL ENGINEER

REGISTERED PROFESSIONAL ENGINEER  
 Grace M. Tsushima  
 No. C49814  
 Exp. 9-30-14  
 CIVIL  
 STATE OF CALIFORNIA

July 19, 2013  
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED 1-12-15

**UNIT OF MEASUREMENT SYMBOLS:**

Some of the symbols used in the project plan quantity tables and in the Bid Item List are:

TABLE A	
SYMBOL USED	DEFINITIONS
ACRE	ACRE
CF	CUBIC FOOT
CY	CUBIC YARD
EA	EACH
GAL	GALLON
LB	POUND
LF	LINEAR FOOT
SQFT	SQUARE FOOT
SQYD	SQUARE YARD
STA	100 FEET
TAB	TABLET
TON	2,000 POUNDS

Some of the symbols used in the plans other than in the project plan quantity tables are:

TABLE B	
SYMBOL USED	DEFINITIONS
ksi	KIPS PER SQUARE INCH
ksf	KIPS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
psf	POUNDS PER SQUARE FOOT
lb/ft <sup>3</sup> , pcf	POUNDS PER CUBIC FOOT
tsf	TONS PER SQUARE FOOT
mph, MPH *	MILES PER HOUR
∅	NOMINAL DIAMETER
oz	OUNCE
lb	POUND
kíp	1,000 POUNDS
cal	CALORIE
ft	FOOT OR FEET
gal	GALLON

\* For use on a sign panel only

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ABBREVIATIONS  
(SHEET 2 OF 2)**

NO SCALE

RSP A10B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A10B  
DATED MAY 20, 2011 - PAGE 2 OF THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP A10B

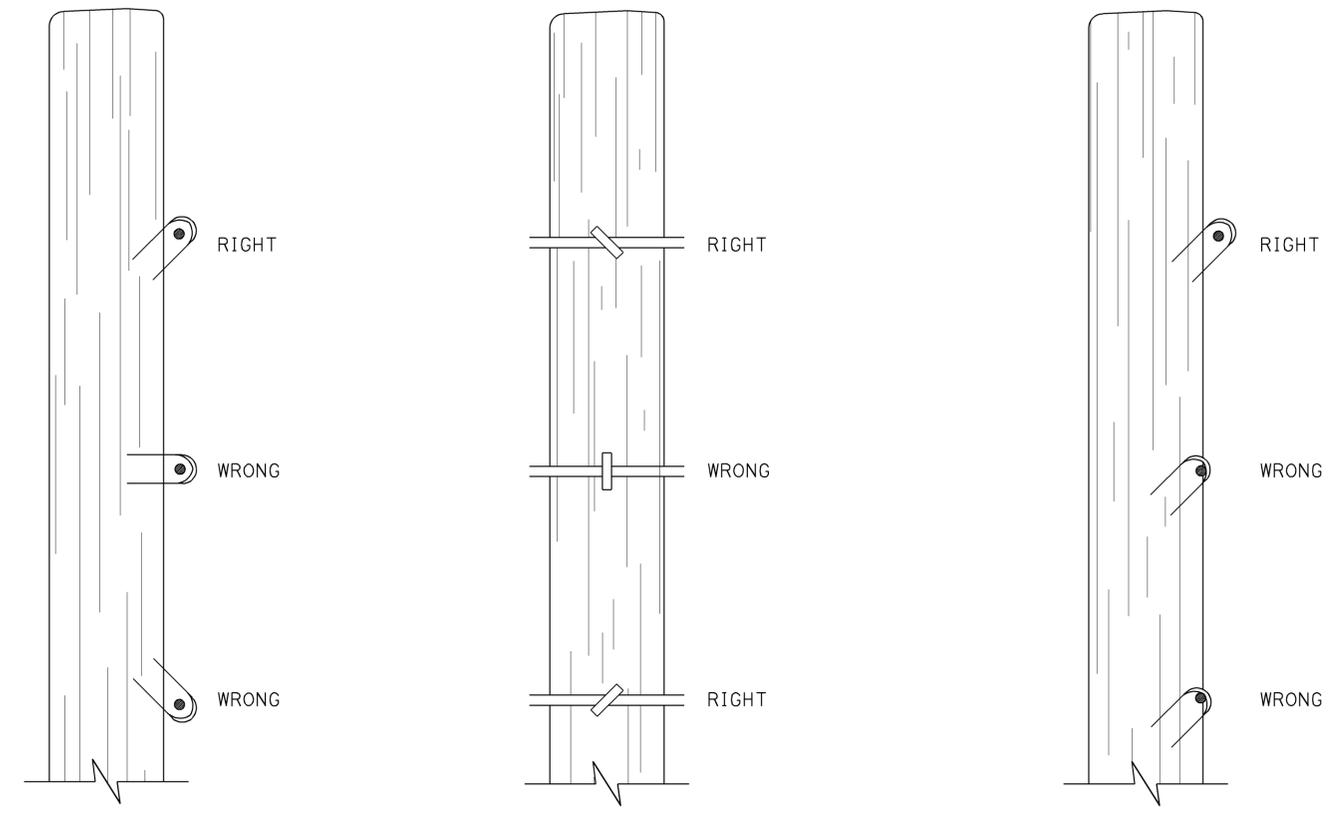
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SLO	46	R4.3/R7.6	7	7

Raymond On Jago  
 REGISTERED CIVIL ENGINEER  
 October 19, 2012  
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
 Raymond  
 Don Tsztoo  
 No. C37332  
 Exp. 6-30-14  
 CIVIL  
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS  
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
 THE ACCURACY OR COMPLETENESS OF SCANNED  
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TO ACCOMPANY PLANS DATED 1-12-15

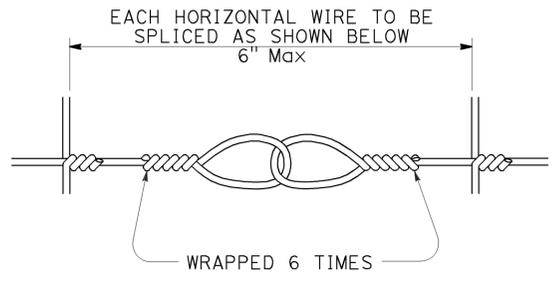


DRIVE STAPLES AT ANGLE

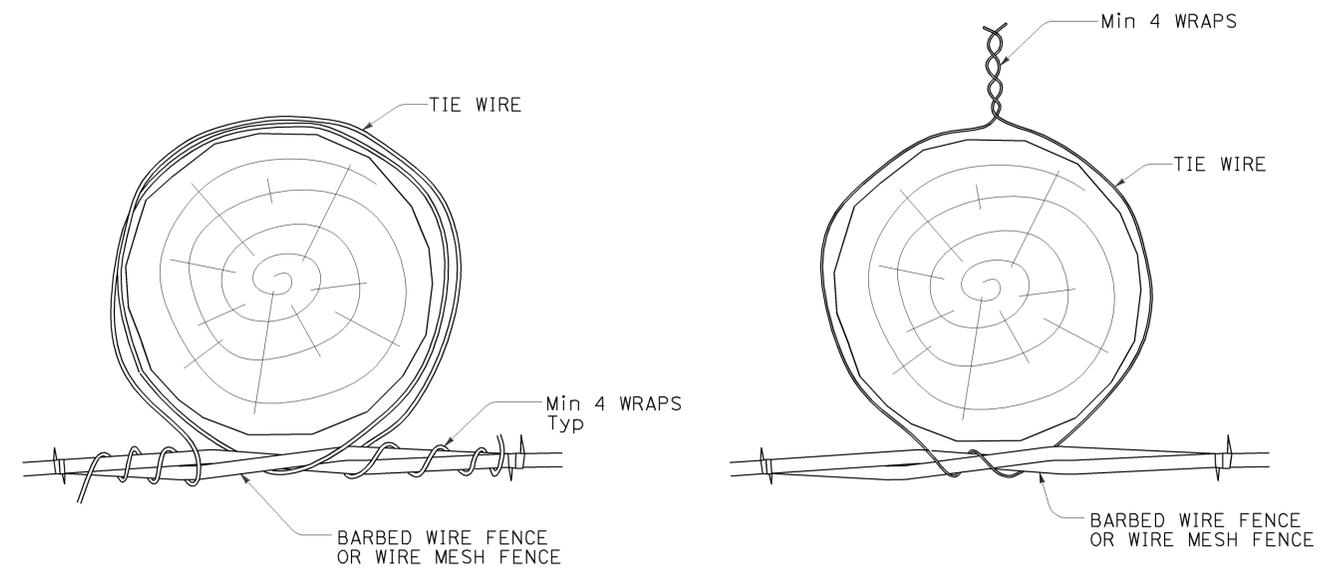
DO NOT DRIVE STAPLES PARALLEL TO SIDE OF POST

LEAVE WIRE LOOSE IN STAPLE

**LINE POST STAPLING DETAILS**  
 (Apply to rectangular/square and round posts)  
 Do not staple vertical wire in wire mesh.



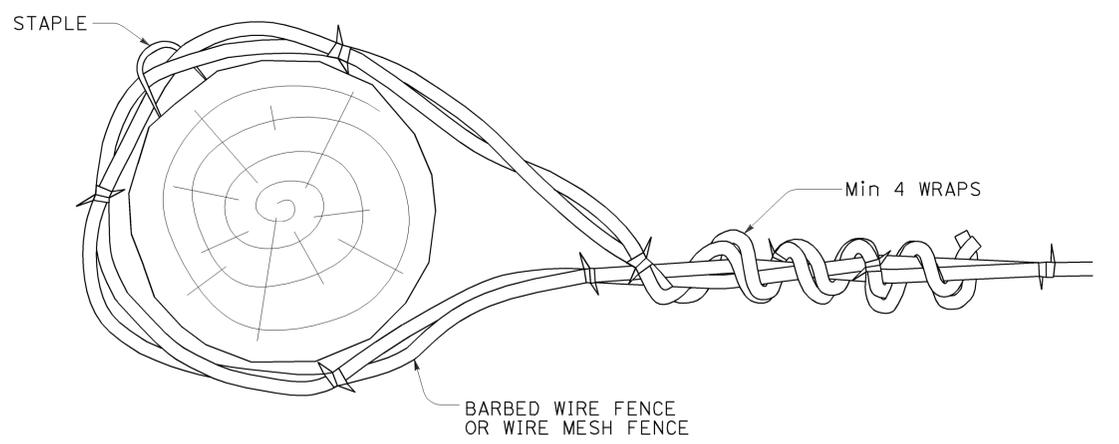
SPLICE DETAIL FOR BARBED WIRE/WIRE MESH FENCE



OPTION A

OPTION B

**LINE POST WIRE TIE OPTION DETAILS**  
 (Option details also apply to rectangular/square posts)



END, LATCH, PULL, AND CORNER POST DETAIL  
 (Also applies to rectangular/square posts)

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**BARBED WIRE AND WIRE MESH FENCE - MISCELLANEOUS DETAILS**  
 NO SCALE

RSP A86D DATED OCTOBER 19, 2012 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP A86D