

TABLE XV

POST TYPE	PIPE NPS	PIPE THICKNESS	CAP PLATE SIZE FOR CHORD L'S 5 x 5		CAP PLATE SIZE FOR CHORD L'S 6 x 6		ROUND PEDESTAL					SQUARE PEDESTAL					SPREAD FOOTING				
			PEDESTAL SIZE Dia	VERTICAL EQUALLY SPACED TOTAL	J-BARS BAR SIZE	SPIRAL BAR SIZE	PITCH	PEDESTAL SIZE SQUARE	VERTICAL EQUALLY SPACED TOTAL	J-BARS BAR SIZE	# OF BARS EA FACE	HOOP BAR SIZE	SPACING	(SEE NOTE 2)							
														REINFORCEMENT WIDTH		LONGITUDINAL		FOOTING STIRRUPS			
												TOP	BOTTOM	TOP	BOTTOM						
II	14	1/2"	2'-0" x 2'-0" x 1"	2'-2" x 2'-2" x 1"	5'-3"	16	#10	#5	3 1/2"	5'-3"	16	#10	5	#5	3 1/2"	12'-0" x 14'-0" x 2'-6"	14-#6	14-#7	13-#9	13-#9	#5 @ 12"
III	16		2'-2" x 2'-2" x 1"	2'-4" x 2'-4" x 1"											12'-0" x 14'-0" x 2'-6"	15-#6	15-#7				
IV	18		2'-4" x 2'-4" x 1"	2'-6" x 2'-6" x 1"											12'-0" x 14'-0" x 2'-6"	15-#6	15-#7				
V	20		2'-6" x 2'-6" x 1"	2'-8" x 2'-8" x 1"											13'-0" x 14'-0" x 2'-6"	15-#6	15-#7	14-#9	14-#9		
VI	24		2'-10" x 2'-10" x 1"	3'-0" x 3'-0" x 1"	5'-9"										13'-0" x 16'-0" x 2'-6"	17-#7	17-#7		14-#11		
VII	24	3/4"													13'-0" x 17'-0" x 2'-6"	18-#7	18-#7				
VIII	24	3/32"													13'-0" x 18'-0" x 2'-6"	19-#7	19-#7				
IX	24	3/32"													13'-0" x 18'-0" x 2'-6"	19-#7	19-#7				

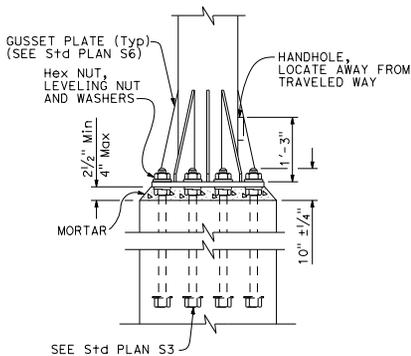
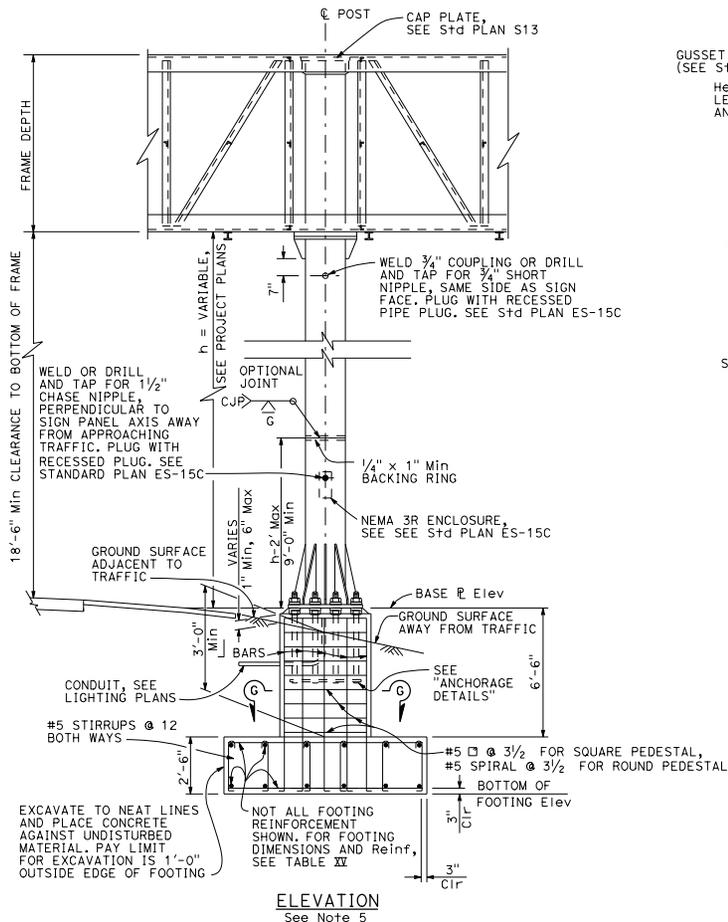
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Stanley P. Johnson
REGISTERED CIVIL ENGINEER
No. 02795
Exp. 3-31-14
CIVIL
STATE OF CALIFORNIA

July 19, 2013
PLANS APPROVAL DATE

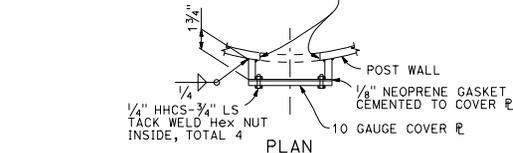
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TO ACCOMPANY PLANS DATED _____

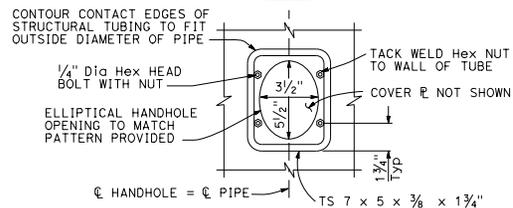


ELEVATION
ANCHORAGE DETAILS

GRIND EDGES SMOOTH, ROUGHNESS OF EDGES NO GREATER THAN 1000 MICROINCHES



PLAN

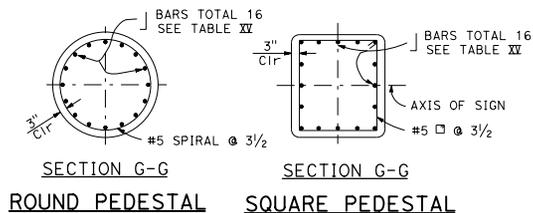


ELEVATION

TYPICAL DETAILS OF
HANDHOLE AND COVER

NOTES:

- For "General Notes", see Revised Standard Plan RSP S1.
- Longer side of footing (longitudinal) shall be normal to axis of sign.
- Backfill shall be in place prior to erection of post.
- Thread upper 10" of anchor bolts and galvanize upper 1'-0".
- Spread footing foundation with square pedestal foundation shown, use Pile Foundation when shown on the Project Plans. For pile foundation details, see Standard Plan S8.
- Anchor plates may be retained with hexagon nut or formed head as alternatives to details shown.
- On single post sign structures, the post shall be raked out of plumb, with the use of the leveling nuts to make the bottom of the sign frame level.
- At final position of post all top and bottom nuts shall be tightened against base plate.
- When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "Detail C" on Standard Plan S8, as applicable.
- Slope protection required when indicated on the Project Plans.



SECTION G-G
ROUND PEDESTAL

SECTION G-G
SQUARE PEDESTAL

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
POST TYPES II THROUGH IX**
NO SCALE

RSP S2 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN S2
DATED MAY 20, 2011 - PAGE 335 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP S2

2010 REVISED STANDARD PLAN RSP S2