

**BASE PLATE DETAILS  
SINGLE POST TYPE**

BC = Bolt Circle Diameter

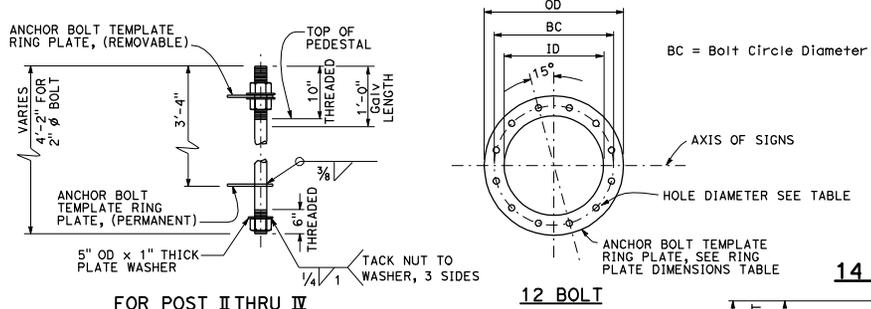
**SINGLE POST TRUSS**

POST TYPE No.	PIPE		BASE R OD AND THICKNESS	ANCHOR BOLTS	
	NPS	THICKNESS		BOLT CIRCLE Dia	BOLT TOTALS AND Dia OF BOLT
II	14	1/2"	2'-10" x 2"	2'-0"	12-2"
III	16		2'-10" x 2"	2'-0"	12-2"
IV	18		2'-10" x 2"	2'-0"	12-2"
V	20		3'-5" x 2 1/2"	2'-10"	14-2"
VI	24		3'-6" x 2 1/2"		16-2 1/2"
VII	24	3/4"	3'-6" x 2 1/2"		
VIII	24	3/4"	3'-6" x 3 1/2"		
IX	24	3/4"	3'-6" x 3 1/2"		

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

REGISTERED CIVIL ENGINEER  
 No. C57793  
 Exp. 3-31-12  
 CIVIL  
 STATE OF CALIFORNIA

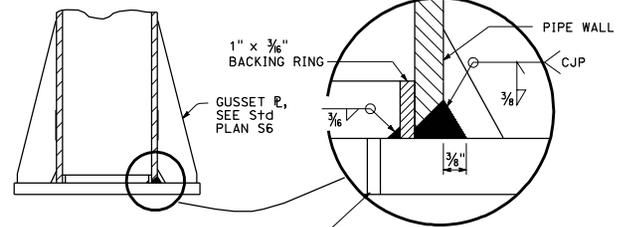
May 20, 2011  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



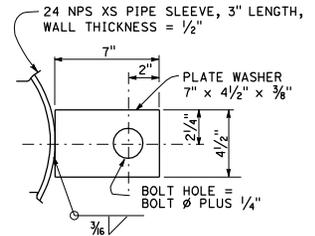
**FOR POST II THRU IV  
12 BOLT PATTERN**

**ANCHOR BOLT TEMPLATE ASSEMBLY**

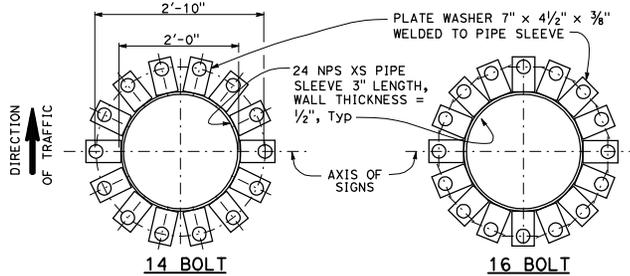
**NOTE:** One bolt shown only. Other bolts same configuration around ring plate.



**POST TO BASE PLATE  
CONNECTION DETAIL**

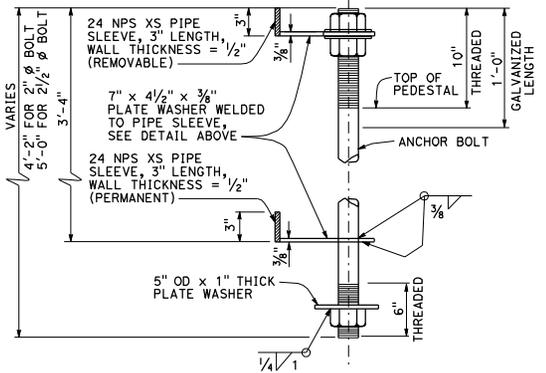


**PLATE WASHER DETAIL FOR  
14 AND 16 BOLT TEMPLATE PATTERN**



**ANCHOR BOLT TEMPLATE**

Template to match base plate anchor bolt pattern. (Option: Template similar to ring plate type can be used in lieu of plate washer type).



**ANCHOR BOLT TEMPLATE ASSEMBLY  
FOR 14 AND 16 BOLT PATTERN**

**NOTE:** One bolt shown only. Other bolts same configuration around pipe sleeve.

**RING PLATE DIMENSIONS**

No. OF BOLTS	OD	BC	ID	HOLE Dia	PERMANENT TEMPLATE THICKNESS	TEMPORARY TEMPLATE THICKNESS
12	2'-1"	2'-0"	1'-9"	2 1/8" Max	5/8"	1/2"
14	3'-1"	2'-10"	2'-7"	2 1/8" Max	5/8"	1/2"
16	3'-2"	2'-10"	2'-6"	2 3/8" Max	3/4"	1/2"

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**OVERHEAD SIGNS-TRUSS  
SINGLE POST TYPE  
BASE PLATE AND  
ANCHORAGE DETAILS**  
 NO SCALE