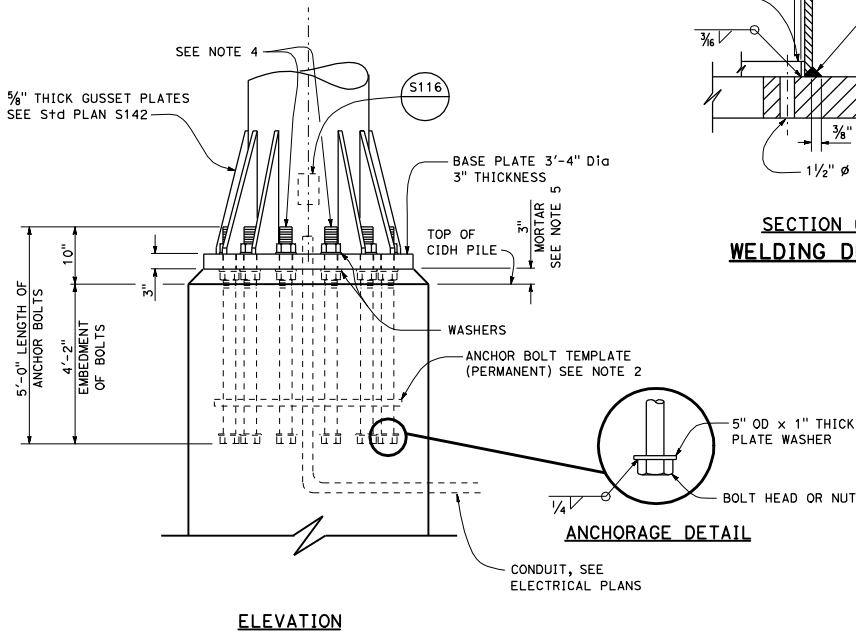
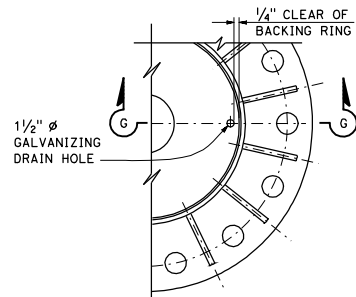


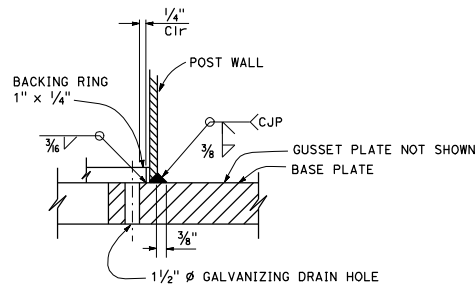
**14 BOLTS
 BASE PLATE DETAILS**



ELEVATION



GALVANIZING HOLE LAYOUT



**SECTION G-G
 WELDING DETAIL**

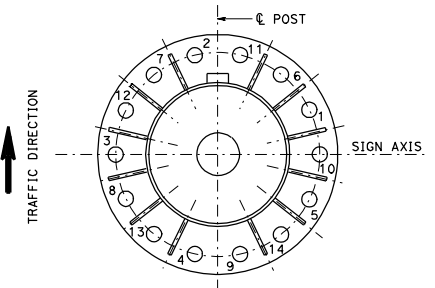
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Stanley P. Johnson
 REGISTERED CIVIL ENGINEER

May 20, 2011
 PLANS APPROVAL DATE

Stanley P. Johnson
 No. CS793
 Exp. 3-31-12
 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.



TIGHTENING SEQUENCE

NOTES:

1. Thread upper 10" and galvanize upper 1'-0" of the anchor bolts.
2. Provide anchor bolt templates during installation of anchor bolts. Templates to match base plate anchor bolts pattern. See Standard Plans S3 for typical use of templates. OD = 3'-2", ID = 2'-6", hole = 2 5/8" Max. Permanent template thick = 3/4", temporary template thick = 1/2"
3. Following initial tightening. Upper nuts shall be brought to a snug tight condition. This can be obtained by a few impacts of an impact wrench or the full effort of a man using an ordinary spud wrench. Snug tightening shall progress systematically according to the tightening sequence as shown. Upper nuts and washers to have full even bearing on base plate.
4. 2 1/2" Ø Anchor bolts with nut, leveling nut, 2 flat washers, and plate washer per bolt. Leveling nuts and washers to be adjusted for full even bearing on base plate prior to final tightening of upper nuts. (See Note 3).
5. For drain holes and central void in mortar see Standard Plan ES-6B detail N.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGN-TRUSS
 SINGLE POST TYPE
 ANCHORAGE AND BASE
 PLATE DETAILS
 CHANGEABLE MESSAGE SIGNS
 MODEL 500**

NO SCALE

S115