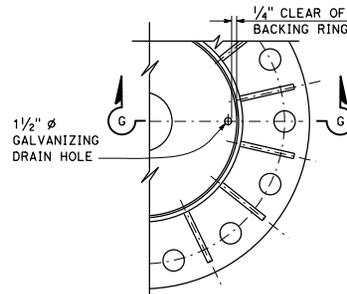
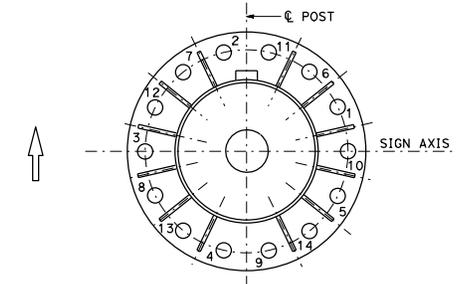


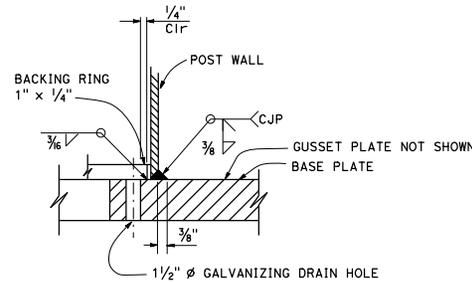
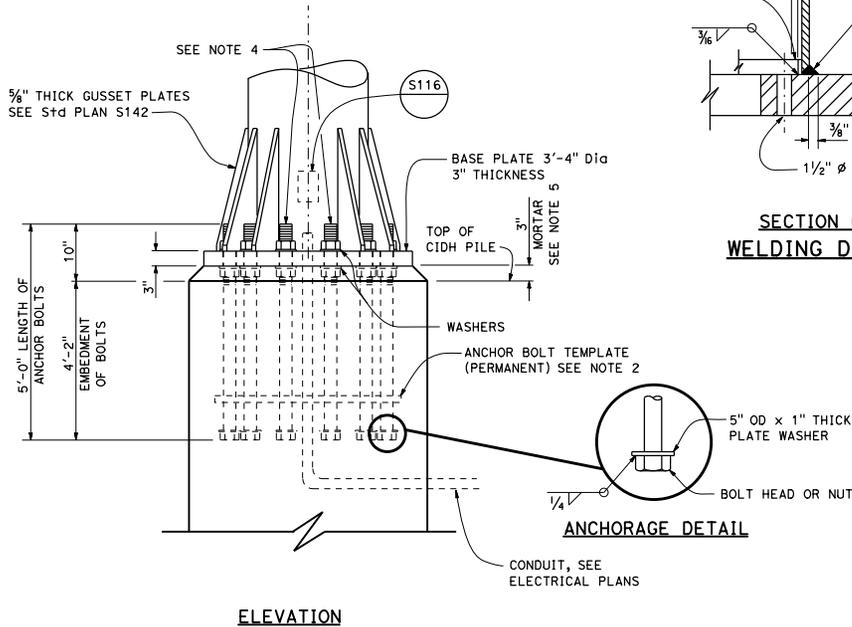
**14 BOLTS
 BASE PLATE DETAILS**



GALVANIZING HOLE LAYOUT



TIGHTENING SEQUENCE



**SECTION G-G
 WELDING DETAIL**

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

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Jeffrey B. Woody
 REGISTERED CIVIL ENGINEER
 October 30, 2015
 PLANS APPROVAL DATE
 No. C41260
 Exp. 3-31-17
 CIVIL
 STATE OF CALIFORNIA
 REGISTERED PROFESSIONAL ENGINEERS

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