10 BOLTS BASE PLATE DETAILS

2-1/8" Dia ANCHOR BOLTS, TOTAL 10

2-1/8" Dia HOLE FOR 2-1/8" Dia ANCHOR BOLTS, TOTAL 10

10-7/8" # HOLE FOR ELECTRICAL CONDUIT

2-1/8" Dia GALVANIZING HOLE

GALVANIZING HOLE LAYOUT

BASE PLATE DETAIL

WELDING DETAIL

ANCHORAGE DETAIL

BASE PLATE DETAILS

TIGHTENING SEQUENCE

NOTES:
1. Thread upper 10" and galvanize upper 1/2" of the anchor bolts.


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. For drain holes and central void in mortar, full even bearing on base plate. Upper nuts and washers to have full even bearing on base plate. See Standard Plan S3 for typical use of templates. OD = 2'-7", ID = 1'-11", BC = 2'-3", Holes = 2-1/8" Max, permanent template thickness = 3/8", temporary template thickness = 3/16".

5. For drain holes and central void in mortar, full even bearing on base plate. Upper nuts and washers to have full even bearing on base plate. See Standard Plan S3 for typical use of templates. OD = 2'-7", ID = 1'-11", BC = 2'-3", Holes = 2-1/8" Max, permanent template thickness = 3/8", temporary template thickness = 3/16".