TIGHTENING SEQUENCE

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 S5 for typical use of templates. OD = 5'-2", ID = 2'-6", hole = 2\(\frac{1}{4}\)" Max. Permanent template thick = \(\frac{1}{4}\)" temporary template thick = \(\frac{1}{8}\)" 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.
3. \(\frac{1}{2}\)" anchor bolts with nuts, leveling nuts, 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).

OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
ANCHORAGE AND BASE PLATE DETAILS
CHANGEABLE MESSAGE SIGNS
MODEL 800

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION