



MATERIALS:

1. PERFORATED POSTS SHALL BE SQUARE TUBE FORMED FROM 0.105 U.S.S. GAUGE ASTM A-366 COLD ROLLED CARBON STEEL. THE SQUARE TUBES SHALL BE WELDED DIRECTLY IN THE CORNER BY HIGH FREQUENCY RESISTANCE WELDING OR EQUAL. THE POSTS SHALL BE EXTERNALLY SCARFED TO AGREE WITH STD. CORNER RADII OF 5/32" [4mm] TO 1/64" [.3mm].
2. PERFORATED POSTS SHALL BE GALVANIZED TO CONFORM TO ASTM A-525. COATING DESIGNATION G-90.
3. ALL HARDWARE SHALL CONFORM TO ASTM A-307 CLASS A.
4. ALL HARDWARE SHALL BE GALVANIZED TO CONFORM TO ASTM A-153 OR CADMIUM PLATED TO CONFORM TO ASTM A-165.
5. ALL CONCRETE SHALL BE 2500 PSI.

NOTES:

1. FOUNDATION WILL BE CONSTRUCTED WITH 1 3/4"x1 3/4" STARTER SIGN POST. STARTER SIGN POST SHALL BE REMOVED AFTER CONCRETE HAS SET AND EXPOSED SQUARE TUBING WRAPPED AND SEALED WITH DUCT TAPE.
2. FOUNDATION LOCATED 1' FROM EDGE OF PAVEMENT.
3. FOUNDATION LOCATION TO BE APPROVED BY ENGINEERING.
4. POST FOUNDATIONS SHALL BE PERPENDICULAR TO THE PAVED SURFACE.
5. BOLT WITH NUT AND LOCK WASHER TO BE 7/16"x3" GALVANIZED.
6. REFER TO SIGN POST LOCATION DETAIL, DETAIL 4, THIS SHEET FOR INSTALLATION LOCATION.

SIGN POST DETAIL SQUARE TUBE FOUNDATION
NTS

DETAIL TITLE / SIGN POST DETAIL SQUARE TUBE FOUNDATION