



DIMENSIONS SHOWN ARE FOR 3" O.D. x 2 3/4" I.D. COMMERCIAL TOLERANCES. CAPS DESIGNED FOR DRIVE FIT. DIMENSIONS ARE PROPORTIONAL FOR LARGER DIAMETER TUBING.

TYPE "C" FOOTING

POSTS THE POSTS FOR THESE INSTALLATIONS SHALL BE EXTRUDED TUBULAR POSTS OF ALUMINUM ALLOY 6061-T6

HARDWARE THE ASSEMBLY HARDWARE USED TO FASTEN A SIGN TO THE POSTS SHALL BE ALUMINUM OR STAINLESS STEEL OF A STANDARD COMMERCIAL DESIGN APPROVED BY THE DEPARTMENT. THE FABRICATOR SHALL SUBMIT SHOP DRAWINGS TO BE APPROVED BY THE DEPARTMENT.

ANCHORS USE TWO (2) PIECES OF 2" X 12" ROUGH PLANK WELL SEASONED, STRAIGHT AND SOUND SPRUCE OR OTHER APPROVED SPECIES, CUT FROM LIVE GROWING TIMBER, FREE FROM LOOSE KNOTS OR OTHER DEFECTS AND SHALL HAVE A PRESSURE PRESERVATIVE TREATMENT COVERED BY SUB-ARTICLE 541.02 B OF THE SPECIFICATION FOR TWO CABLE GUARD RAIL, ITEM 541. THESE PLANKS SHALL BE CLAMPED POST TO POST WITH A MINIMUM OF ONE (1) FOOT OVERHANG; TO BE PARALLEL TO THE SIGN FACE. THE TOP EDGE OF THE PLANKS SHALL BE APPROXIMATELY PARALLEL TO THE GROUND. BOLTS FOR THE ANCHORS SHALL BE 3/8" CARRIAGE BOLTS WITH NUTS AND WASHERS AND SHALL BE GALVANIZED BY THE HOT-DIPPED PROCESS IN CONFORMANCE WITH ASTM SPECIFICATION A-153 AFTER FABRICATION, AND SHALL DEVELOP THE REQUIRED JOINT STRENGTH.

ERECTION ALL POSTS SHALL BE PLUMB AND LOCATED AS SPECIFIED BY DRAWINGS OR BY THE ENGINEER IN THE FIELD. LOCK NUTS ON 3/8"-16 ALUMINUM POST BOLT CLIPS SHALL BE TIGHTENED TO 225 INCH POUNDS WHEN USING DRY, CLEAN, UNLUBRICATED THREADS. WHEN ALUMINUM SURFACES ARE TO BE PLACED IN CONTACT WITH EARTH, THEY SHALL BE GIVEN A THICK COAT OF HEAVY-BODIED BITUMINOUS OR ASPHALT PAINT, OR TREATED WITH ZINC CHROMATE PAINT CONFORMING WITH THE REQUIREMENTS OF MILITARY SPECIFICATIONS JAN-P-735, WHICH SHALL BE DRY BEFORE INSTALLATION. SURFACES TO BE PAINTED SHALL BE SOLVENT CLEANED. ALUMINUM ALLOYS SHALL NOT BE PLACED IN CONTACT WITH COPPER, COPPER BASE ALLOYS, LEAD OR NICKLE.

REVISIONS AND CORRECTIONS

APPROVED DATE Feb 23 1968
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TRAFFIC SIGNS
 YIELDING TYPE TUBULAR ALUMINUM SIGN SUPPORTS



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