

SIGN ORDERING DATA

SIGN : STATE CODE R-1

BLANK : ALUMINUM .080 GAUGE
6061-T6 ALLOY

PROCESS : ALODINE 1200 TREATMENT

FACE MATERIAL :

HIGH INTENSITY 3M SERIES 3870
OR 3M SERIES 3930 OR HIGHER.
ALL SIGNS MUST MEET
CALIFORNIA DIVISION OF
HIGHWAYS SIGN SPECIFICATIONS.

USE OF SIGNS

30" R-1 SIGNS :

TO BE USED AT ALL
LOCAL STREET CROSSINGS.

36" R-1 SIGNS:

TO BE USED AT ALL
CROSSINGS OF STREETS
48 FT. IN WIDTH OR GREATER.

STEEL TUBULAR POST SPECIFICATION

MATERIAL

STEEL POSTS SHALL CONFORM TO ASTM A570
GRADE 50 STANDARD SPECIFICATION FOR HOT
ROLLED CARBON SHEET STEEL, STRUCTURAL
QUALITY.

SHAPE

CROSS SECTION OF POST SHALL BE SQUARE
TUBE FORMED OF 12 GAUGE STEEL.

FINISH

SIGNPOSTS SHALL BE MANUFACTURED FROM
HOT-DIPPED GALVANIZED STEEL CONFORMING
TO ASTM A653, G90, STRUCTURAL QUALITY,
GRADE 50, CLASS 1. STEEL IS ALSO COATED
WITH A CHROMATE CONVERSION COATING AND
A CLEAR ORGANIC POLYMER TOPCOAT. BOTH
INTERIOR AND EXTERIOR OF THE POST SHALL
BE GALVANIZED.

CROSS SECTION

SIZE OF PERFORATED SIGN POST SHALL BE
1 3/4" x 1 3/4".

HOLES

HOLES SHALL BE 7/16" IN DIAMETER ON
ONE (1) INCH CENTERS ON ALL FOUR SIDES
DOWN THE ENTIRE LENGTH OF THE POST.
HOLES SHALL BE ON CENTERLINE OF EACH
SIDE IN TRUE ALIGNMENT AND OPPOSITE EACH
OTHER DIRECTLY AND DIAGONALLY.

INSTALLATION

THE SQUARE END OF THE POST SHALL NOT BE
MODIFIED OR POINTED, BUT SHALL BE CAPABLE
OF BEING DRIVEN INTO THE GROUND WITH THE
USE OF AN APPROVED DRIVING CAP.

ORDERING PARTS

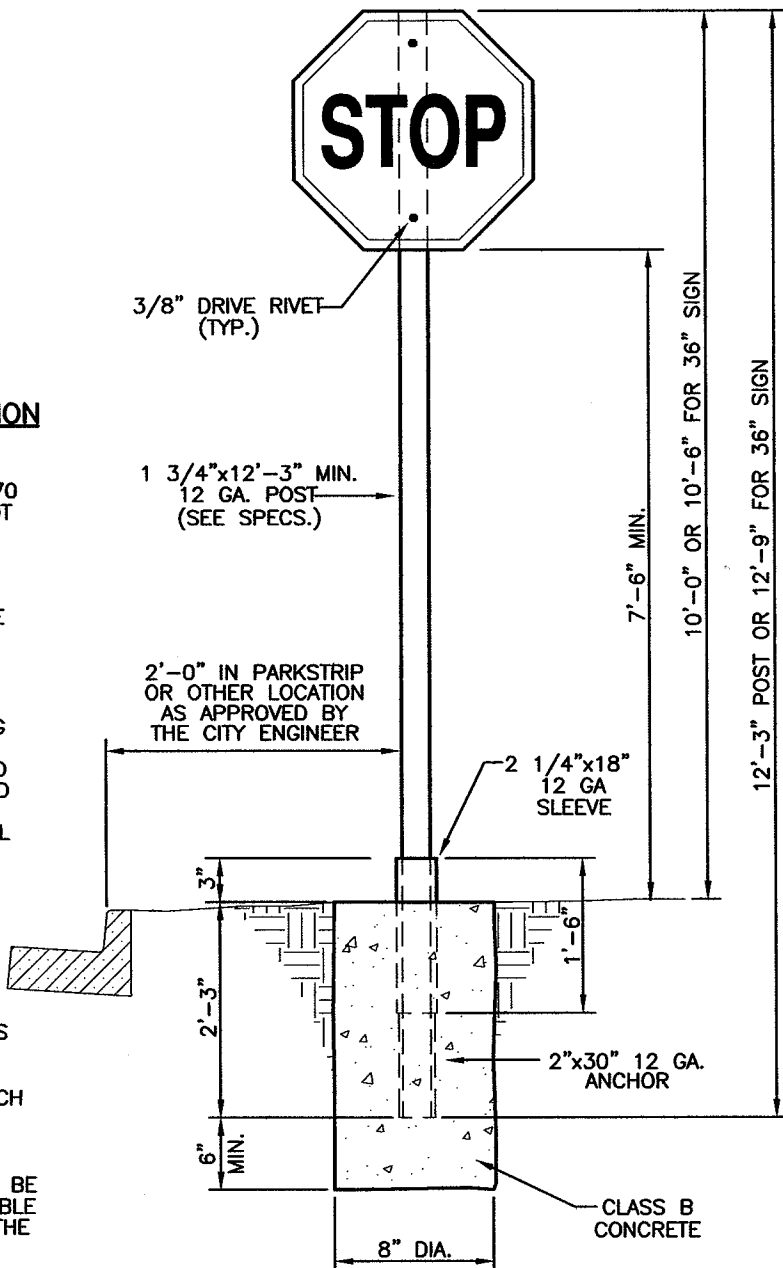
MANUFACTURER : PACIFIC PRODUCTS AND SERVICES
OR APPROVED EQUAL. PHONE : (209) 825-2727.

POST : PART #16F12-10' (1 3/4"x10', 12 GA)

ANCHOR : PART #20F12A2.5 (2"x30", 12 GA)

SLEEVE : PART #22F12A (2 1/4"x18", 12 GA)

DRIVE RIVETS : PART #TL3806 (3/8")



NOT TO SCALE

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

STOP SIGN

TC-4

DRAWN: KGE

APPROVED BY:

DATE

DATE: 1/02

David L. Tucker
CITY ENGINEER

3/17/08

REVISED: 3/17/08

SHEET

OF