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
POSTS 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 3/4x10", 12 GA)
ANCHOR: PART #20F12A2.5 (2"x30", 12 GA)
SLEEVE: PART #22F12A (2 1/4x18", 12 GA)
DRIVE RIVETS: PART #T13806 (3/8")

ENGINENIG DEPARTMENT

STOCK: STOP SIGN

CITY OF MERCED, CA.

DRAWN: KGE
DATE: 1/02
REVISED: 3/17/08

APPROVED BY: CITY ENGINEER
DATE 3/17/08

SHEET OF