

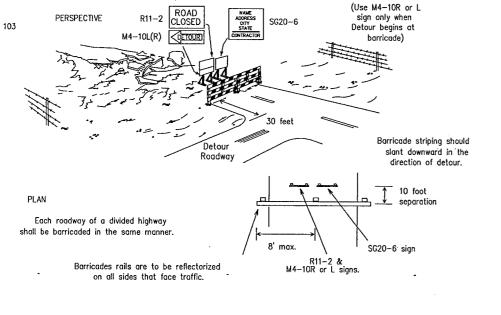
POS1

GENERAL NOTES FOR THIN WALL TUBE TYPE SIGN SUPPORT:

- 1. The BASE SOCKET is formed from 2 7/8 " 0.D. x 12 gauge galvanized pipe.
- 2. The WEDGE is formed from 11 gauge steel galvanized per ASTM A525.

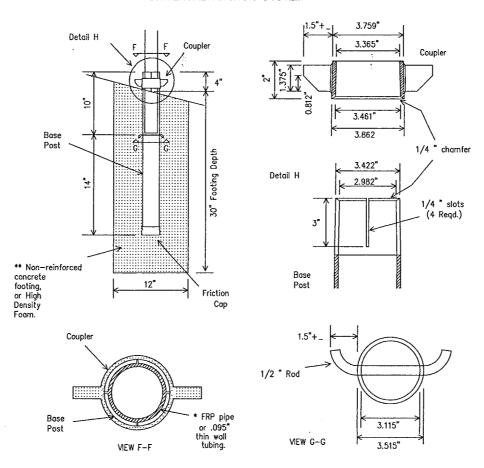
- Ine WEUGE is formed from 11 gauge steel galvanized per ASIM AS25.
 The SIGN POST is 2.375" O.D. x 0.095" thin wall steel tubing.
 Steel Supports shall be made from new material and shall be corrosion resistant. Steel supports shall be galvanized in accordance with ASIM Designations A123 or A525 (G-90 or better).
 Supports shall be straight within 1/4" per 5 feet of length and shall have a smooth, uniform finish free from defects affecting strength or appearance. Any bolt holes and sheared ends shall be free from burns. Bases of multisection supports shall not extend more than 5 inches above ground when installed. above ground when installed.
- 6. Bolts, nuts, screws, washers and other miscellaneous hardware shall be galvanized in accordance to ASTM Designation: A153 Class C or D, or B695 Class 50.
- 7. Barricade supports systems used on this sheet may be suitable for only certain soil types. The contractor is responsible for selecting the appropriate support system for soil conditions on each

TYPE III BARRICADE (POST TYPE) TYPICAL APPLICATION



- 1). R11-2 and M4-10 signs should be mounted on independent supports at 7 foot mounting height in center of roadway.
- 2). Advance signing, including construction warning signs, and detour signing shall be as specified elsewhere in the plans.

UNIVERSAL ANCHOR SYSTEM



* Plastic insert must be used with 1/16 " thin wall tubing.

** Non-reinforced

concrete or High Density

Foam footing.

** Footing shall be removed and backfilled when barricade is removed. TYPICAL STRIPING DETAIL FOR BARRICADE RAIL TYPE III BARRICADE (POST) Width of Reflective Sheeting 7" min. TYPICAL PANEL DETAIL FOR SKID OR POST TYPE BARRICADES 4' min., 8' maximum

Stiffner

See foundation

details above

* For dimensions of components refer to TxDOT approved products list.

Stiffner may be inside or outside of support.

Flat Rail

Barricades shall NOT be used as a sign support.

12"

Barricades shall be made using pre-qualified materials. A list of compliant products and their sources may be obtained by writing or faxing:

SQUARE TUBING

1 3/4 "

1 1/2 " square perforated

tubina

3/8 " Dia. x

3" long bolt

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STANDARD PLANS TEXAS DEPARTMENT OF TRANSPORTATION Traffic Operations Division

BARRICADE AND CONSTRUCTION STANDARDS

BARRICADES (POST TYPE)

BC(3) - 98

| C)TXDOT | February | 1998 | DNE-LR | ox:-DTN | DR-DN | ox:-GB | NEG NO: | 1 |
|----------|-------------------|-------------------|---------------------|---------|-----------|--------|-----------|----|
| EVISIONS | STATE DISTRICT | FEDERAL RECKIN | FEDERAL AND PROJECT | | | • | SHEET | 1 |
| | DALLAS | 6 | CM 97 (449) | | | | 64 | 7 |
| | | cou | YTY | CONTRO | L SECTION | 308 | HIGHWAY | 72 |
| | DALLAS | | | 805 | 0 18 | 034 | BELT LINE | 7= |