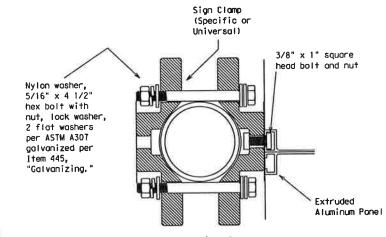
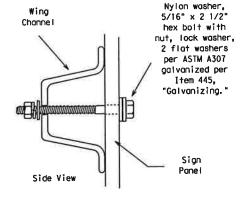


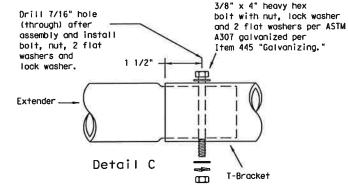
SM RD SGN ASSM TY XXXXX(1)XX(U-XX)



Detail D EXTRUDED ALUMINUM SIGN WITH T BRACKET



Detail B



Splices shall only be allowed behind the sign substrate.

Sign

Clomos

(Specific or

Universal)

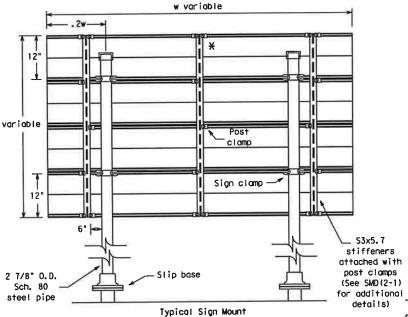
3/8" x 4 1/2"

square head bolt, nut, flat washer and lock washer per

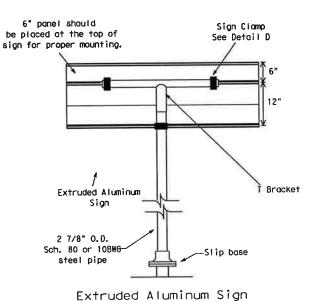
ASTM A307 galvanized per Item 445,

"Galvanizing."

Detail E

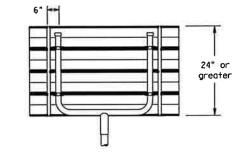


SM RD SGN ASSM TY S80(2)XX(P-EXAL) * Additional stiffener placed at approximate center of signs when sign width is greater than 10'.



With T Bracket

See Detail E for clamp installation



Use Extruded Alum. Windbeam as stiffeners See SMD (2-1) for additional details

See Detail E for clamp installation

GENERAL NOTES:

1.	SIGN SUPPORT	# OF POSTS	MAX. SIGN AREA		
i	10 BWG		16 SF		
- 1	10 BWG	2	32 SF		
1	Sch 80		32 SF		
- 1	Sch 80	2	64 SF		

The Engineer may require that a Schedule 80 post be used in place of a 10 BWC where a sign height is obnormally high due to a fill slope.

3. Sign supports shall not be spliced except where shown.

Sign support posts shall not be spliced.

4. Aluminum sign blanks shall conform to Departmental Material Specifications DMS-7110 and shall have the following minimum thicknesses: 0.080 for signs less than 7.5 sq. ft., 0.100 for signs 7.5 to 15 sq. ft., and 0.125 for signs greater than 15 sq. ft.

Signs that require specific supports due to reasons in addition to windloading are indicated on the 'REQUIRED SUPPORT" table on this sheet.

6. For horizontal rectangular signs fabricated from flat aluminum, T-brackets are used for signs 24 inches or less in height. U-brackets are used for signs of greater height.

7. When two triangular slipbase supports are used to support a single sign, they shall not be "rigidly" connected to each other except through the sign panel. This will allow each support to act independently when impacted by an errant vehicle.

8. Wing channel shall meet ASTM A 1011 SS Gr 50 and be

galvanized per ASTM A 123.

9. Excess pipe, wing channel, or windbeam shall be cut off so that it does not extend beyond the sign panel (i.e., excess support shall not be visible when the sign is viewed from the front.) Repair galvanized coating at cut support ends per Item 445, "Galvanizing.

10. Sign blanks shall be the sizes and shapes shown on the plans.

11. Additional sign clamp required on the "T-bracket" post of for 24 inch high signs. Place the clamp 3 inches above bottom of sign when possible.

12. Post open ends shall be fitted with Friction Caps.

REQUIRED SUPPORT SIGN DESCRIPTION SUPPORT TY 10BWG(1)XX(T) 48-inch STOP sign (R1-1) TY 10BWG(1)XX(P-BM)
TY 10BWG(1)XX(T) 60-inch YIELD sign (R1-2) TY 10BWG(1) XX (P-BM)
TY 10BWG(1) XX (T) 48x16-inch ONE-WAY sign (R6-1) TY 10BWG (1) XX (P-BM) 36x48, 48x36, and 48x48-inch signs TY 10BWG(1)XX(T) 48x60-inch signs TY 580(1)XX(T) TY 10BWG(1)XX(T) 48x48-inch signs (diamond or square) TY 580(1) XX(T) 48x60-inch signs TY 10BWG(1)XX(T) 48-inch Advance School X-ing sign (S1-1) TY 10BWG(1)XX(T) 48-inch School X-ing sign (S2-1) TY 10BWG(1)XX(T) Large Arrow sign (W1-6 & W1-7)

> Texas Department of Transportation Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM

SMD(SLIP-3)-08

DN: TX	DOT	CK+ TXDOT	DW1 TXDOT	CK+ TXDOT
CONT	SECT	J08		HEGHWAY
DIST		COUNTY		SHEET NO.
	CONT		CONT SECT JOB	CONT SECT JOB