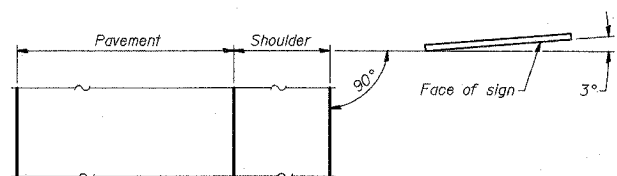
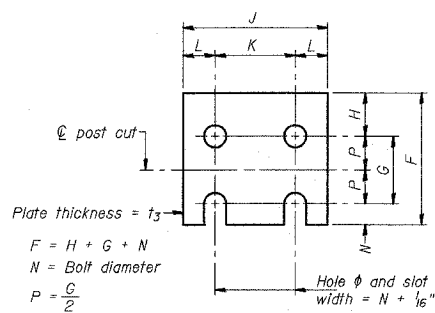


ELEVATION



LOCATION SKETCH



FUSE PLATE DETAIL

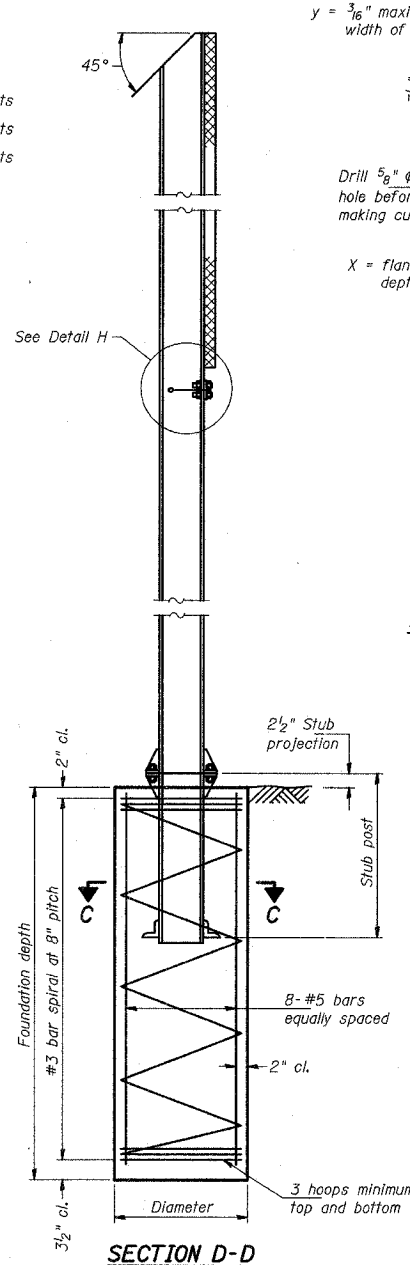
(Install with notches down.)

FUSE PLATE DATA			
N = Bolt Diameter	G	H	
1/2"	2"	1 1/8"	
5/8"	2 1/4"	1 1/4"	
3/4"	2 1/2"	1 3/8"	
7/8"	2 3/4"	1 1/2"	
1"	3"	1 5/8"	
1 1/8"	3 1/4"	1 3/4"	

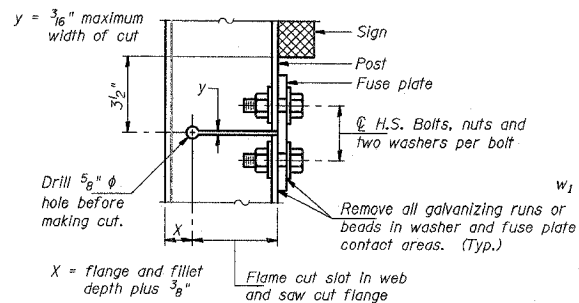
NUMBER	REVISION	DATE

BAW-A-1 7/1/2006

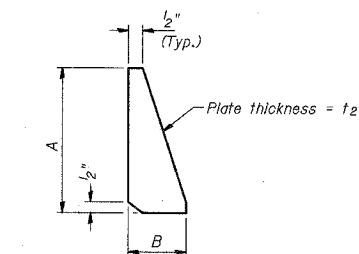
TYLIN INTERNATIONAL



SECTION D-D

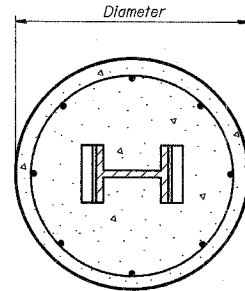


DETAIL H



STIFFENER PLATE DETAIL

(See table for dimensions.)



SECTION C-C

GENERAL NOTES

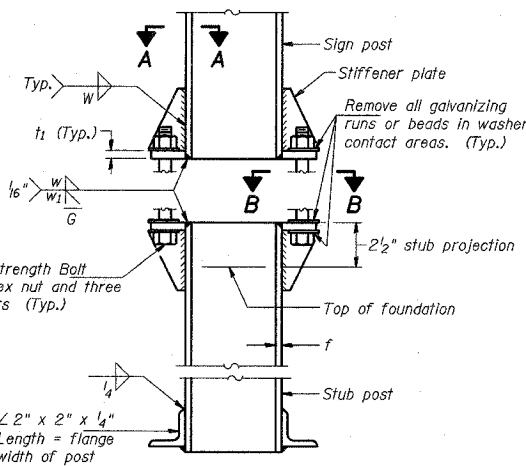
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05, and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

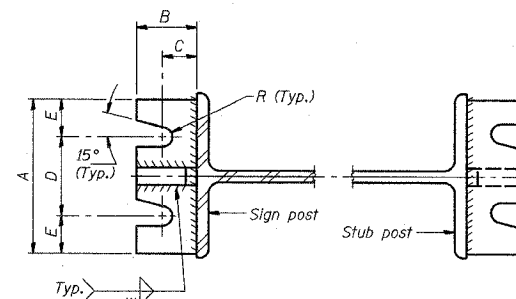
DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6" (Minimum) of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

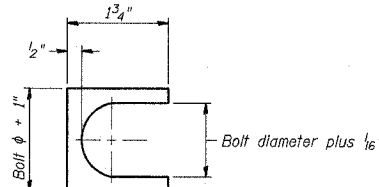


ELEVATION SIGN POST & STUB POST



SECTION A-A

SECTION B-B



SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 BREAK-AWAY WIDE FLANGE
 STEEL SIGN POST DETAILS

SCALE: AS NOTED
 DATE: MAY 8, 2007
 DRAWN BY: AMB
 CHECKED BY: DMJ

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