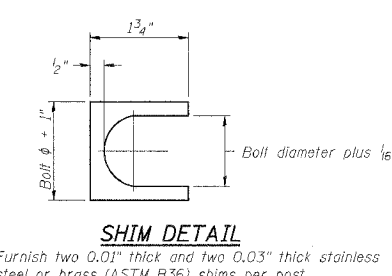
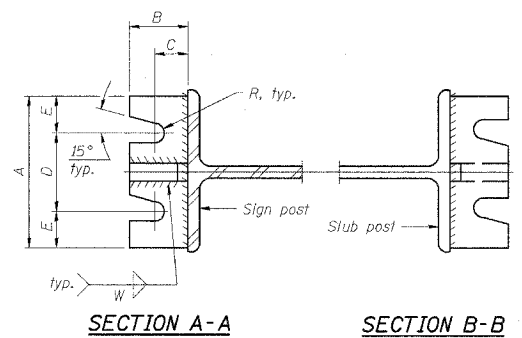
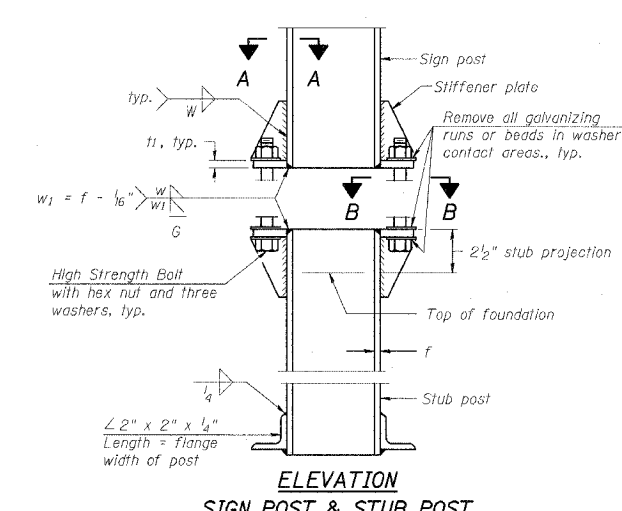
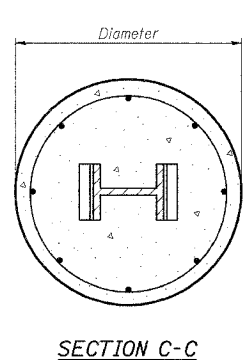
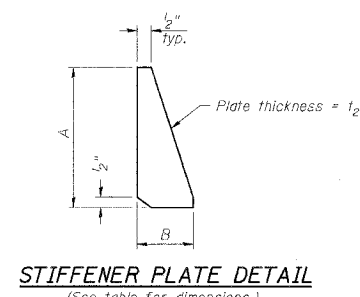
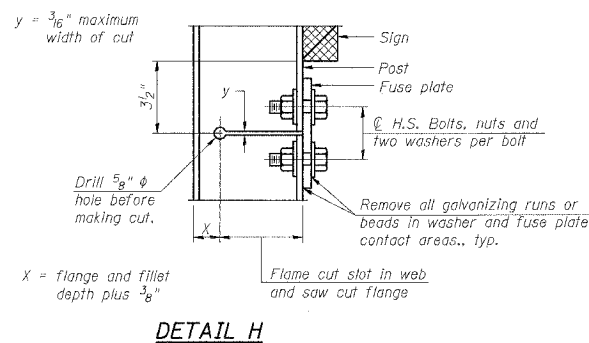
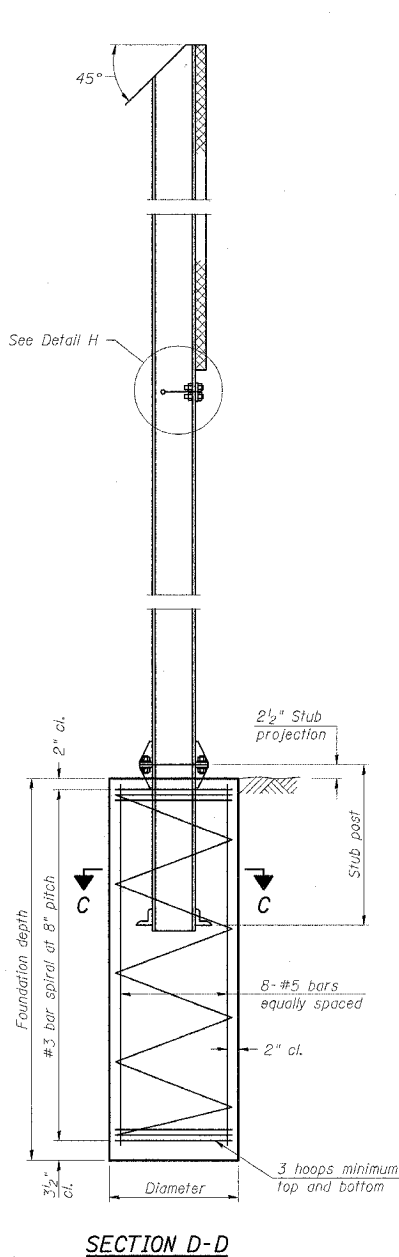


FUSE PLATE DATA		
N = Bolt Diameter	G	H

NUMBER	REVISION	DATE



**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 505.04(f)(3), 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", min. 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.

(Sheet 1 of 2)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>BREAK-AWAY WIDE FLANGE                      STEEL SIGN POST DETAILS</b>  SCALE: VERT. NONE HORIZ. DATE  DRAWN BY CHECKED BY

PLOT DATE = 03/21/2007, 10:45 AM  
 FILE NAME = I:\98963\98963\201% \D01T\RAPE\98963\98963.dgn  
 USER NAME = j...  
 PLOT SCALE = 1/8" = 1'-0"