



- \* Bent bars may be butt welded top and bottom or bottom only. In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500  $\mu$ in or less.
- \*\* Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	H
WB 159TH W/O DIXIE HWY.		17.5 Ft.
NB MANNHEIM S/O ICRR BRIDGE		17.5 Ft.
SB MANNHEIM N/O I-290		17.5 Ft.

Note: "H" based on 15'-0" or actual sign height, whichever is greater.

NUMBER	REVISION	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES  
 TYPE I-C-A TRUSS SUPPORT POST  
 ALUMINUM TRUSS & STEEL POST

SCALE: VERT. N.T.S.  
 HORIZ. N.T.S.  
 DATE: DATE-TIME

DRAWN BY: ISN  
 DESIGNED BY: JOD  
 CHECKED BY: JAD