



DETAIL A

* 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 μin 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
7C025I057R159.6	2165+19	22'-0"
7C025I057R159.8	2176+00	22'-0"
7C025I057L159.9	2178+90	21'-9"

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

OSC-A-5

7-1-10

FILE NAME =	USER NAME =	DESIGNED - ESW	REVISED -
		CHECKED - JWS	REVISED -
PLOT SCALE =		DRAWN - PDB	REVISED -
PLOT DATE =		CHECKED - BRN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3,4R)	EFFINGHAM	1098	280
				CONTRACT NO. 74299
ILLINOIS FED. AID PROJECT				

SHEET NO. 38 OF 49 SHEETS