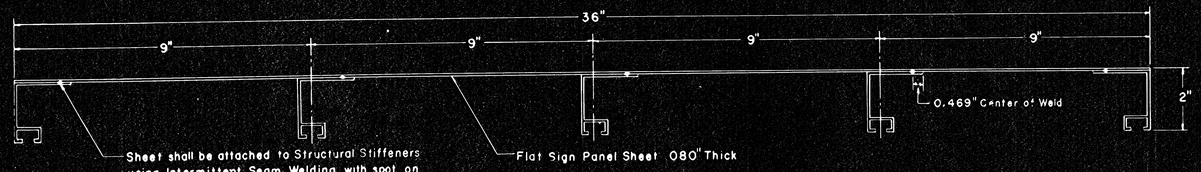
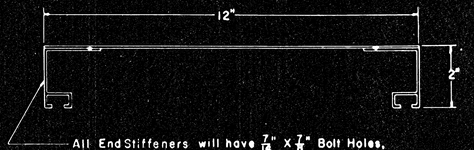
F.H.W.A. REGION NO.	STATE	PROJECT NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
7	KANSAS		1978	63	143

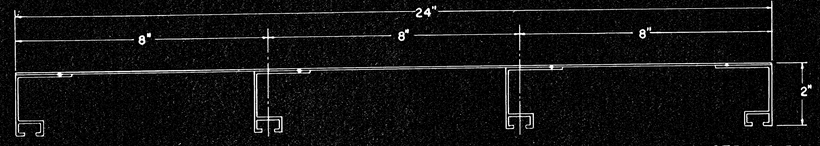
PROJ. NO. (BC) 96-87 K-044-1(28) PTS. I & II.

36" PANEL

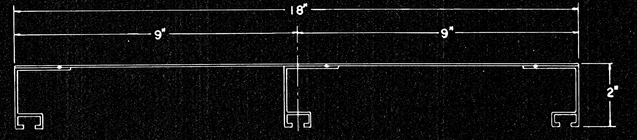




24" PANEL

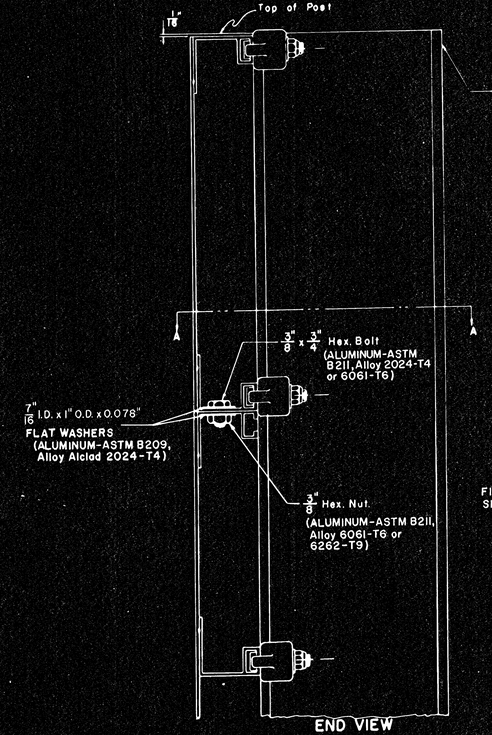


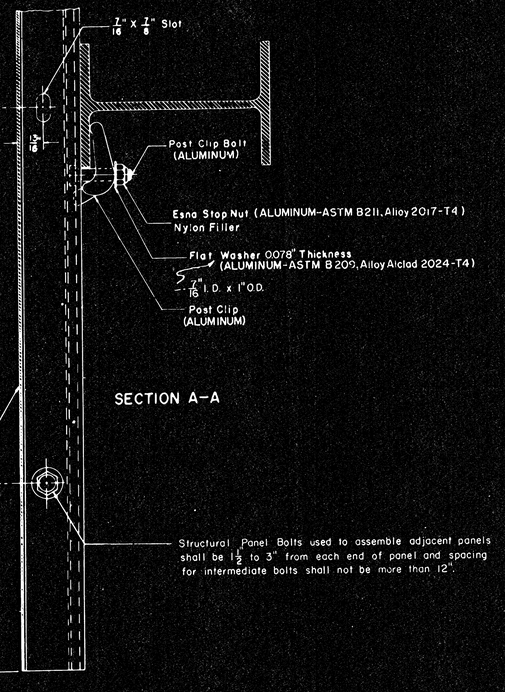
18" PANEL



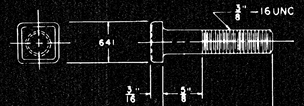
STRUCTURAL SIGN PANEL WIDTHS

(STRUCTURAL PANEL - ALUMINUM ASTM B 209, ALLOY 3003-H18)

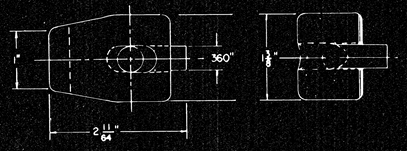




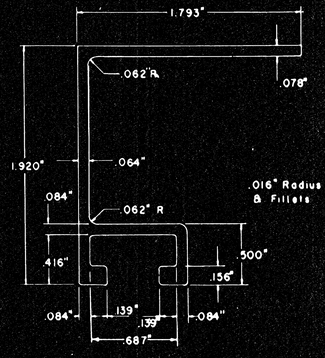
SECTION A-A



POST CLIP BOLT
ALUMINUM
(ASTM B211, Alloy 2024-T4 or 6061-T6)



POST CLIP
ALUMINUM
(ASTM B108, Alloy SG 70A-T6)



STRUCTURAL PANEL STIFFENER
(ASTM B221, Alloy 6063-T6)

NOTE: (STRUCTURAL PANEL TOLERANCE)

1. Gap between two adjacent panels shall not exceed 1/16 inch.
2. Allowable lateral bow in panel shall not exceed ± 1/8 inch
3. Length of panel shall not exceed ± 1/8 inch from specified length.
4. Allowable mismatch of edge of sheet and extrusion shall not exceed ± 1/32 inch.

SCALE
2" = 1"
1" = 1'
6" = 1'-0"

NO	DATE	REVISIONS	BY	APP'D
3	4-11-74	CHANGE SIZE OF WASHER	L.T.	A.F.T.
2	9-25-69	CHANGE SIZE OF WASHER	G.M.	A.F.T.
1	12-15-65	END VIEW, FLAT WASHER, OD, D.DIM C-K	E.V.	J.F.B.

KANSAS DEPARTMENT OF TRANSPORTATION

FABRICATION & ASSEMBLY DETAILS FOR STRUCTURAL SIGN PANEL

SHEET NO. 63 OF 143	SCALE	APP'D	
DESIGNED JFB	DETAILED MWW	QUANTITIES	TRACED MWW
DESIGN CK JFB	DETAIL CK JFB	QUAN. CK	TRACE CK