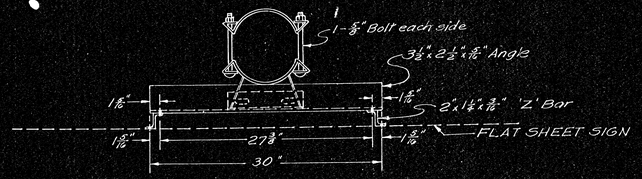
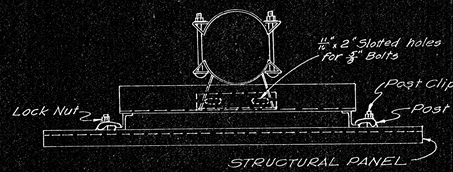
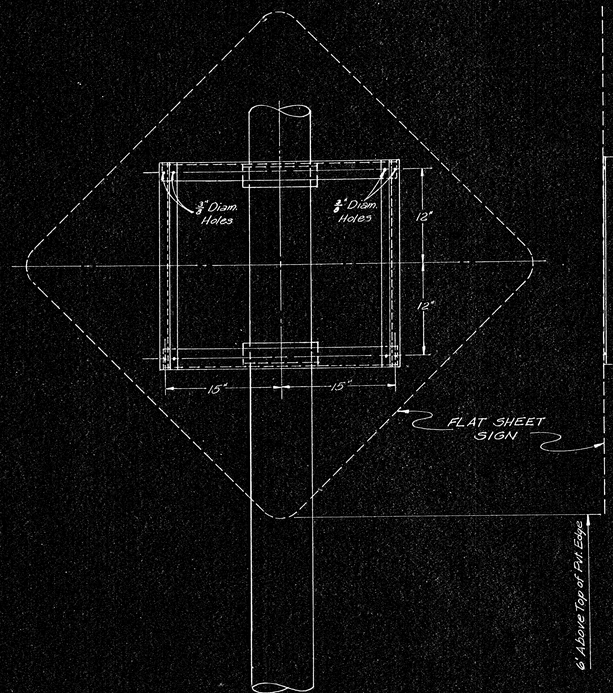
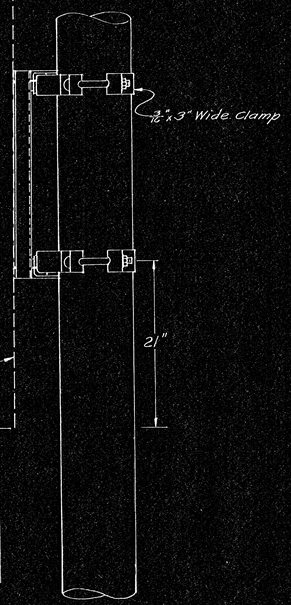
F.H.W.A. REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1978	61	143

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

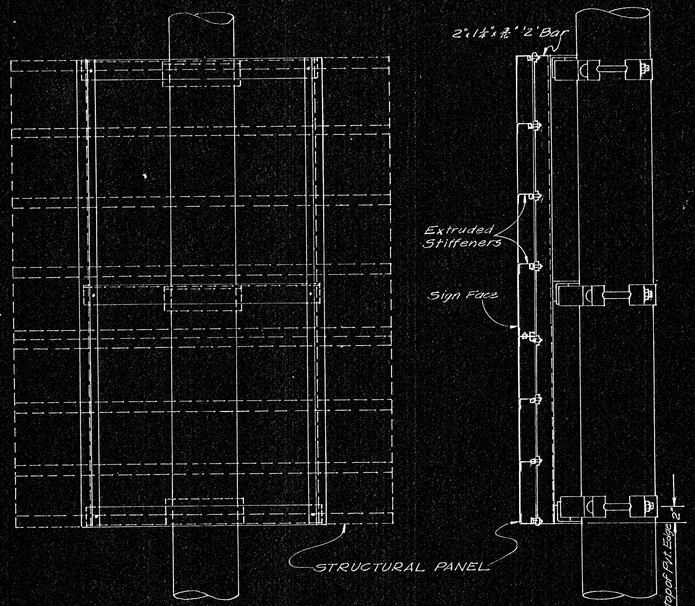




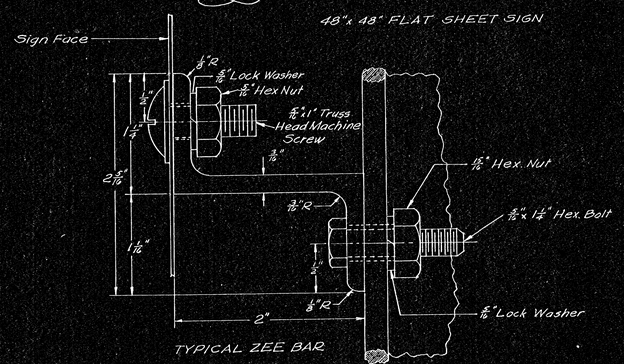




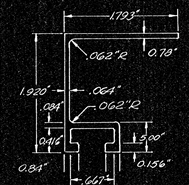
48"x 48" FLAT SHEET SIGN



4'x5' STRUCTURAL PANEL SIGN



TYPICAL ZEE BAR



EXTRUDED STIFFENER

NOTE:

For the size and type of signs shown on this sheet that are to be attached to an in-place tubular member (overhead sign truss or light standard), a Monotube Sign Support of design number 30418-Y 107, 30418-Y 108, or 30418-Y 109 with a clamp range of 6⅜" thru 10⅜" similar to that of the Union Metal Mfg. Co. (or equal design) is to be mounted as shown. The bottom of the sign is to be placed at a height of 6 feet above the top of the edge of pavement.

All structural angles and 3" clamp base material shall conform to Section 1006.04(1.1) of the 1973 Edition of the Standard Specifications For State Road and Bridge Construction and shall be galvanized in accordance with ASTM A123.

The aluminum Z-bars used in the installation are to be fastened to the 3½"x2½"x⅜" angle with ⅝" bolts, washers, and nuts as shown. The aluminum to be ASTM B309.

All bolts, nuts, and washers used in the installation of this unit shall conform to the following sections of the 1973 Edition of the Standard Specifications For State Road and Bridge Construction:

Bolts and Nuts - 1006.14(b)
Washers - 1006.14(e) & (P)

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

MOUNTING OF STRUCTURAL PANEL SIGN AND FLAT SHEET SIGN ON TUBULAR SUPPORT

SHEET NO. 61 OF 143	SCALE	APP'D	
DESIGNED	DETAILED W	QUANTITIES	TRACED MW
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.