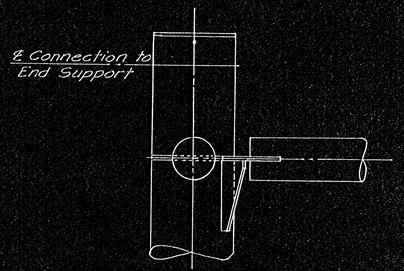
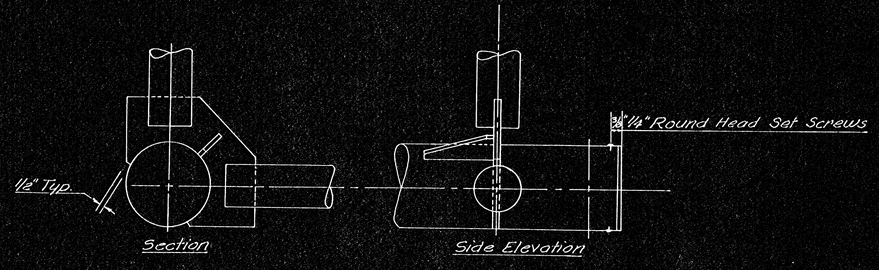
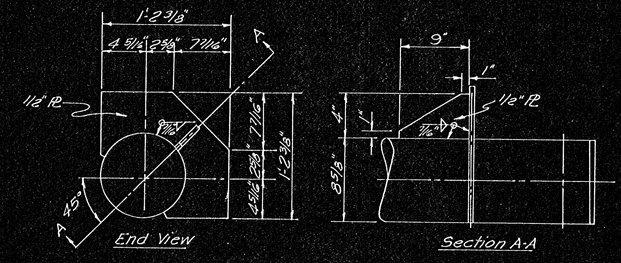
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC)96-87-K044-1(28)	1978	125	143

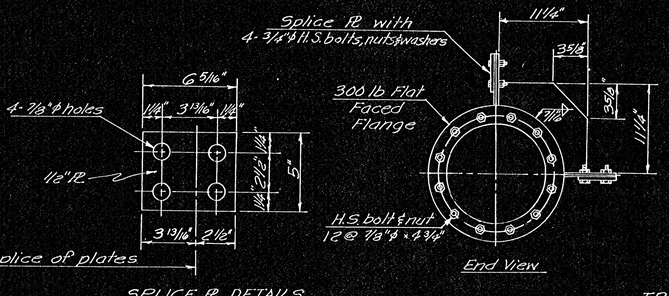




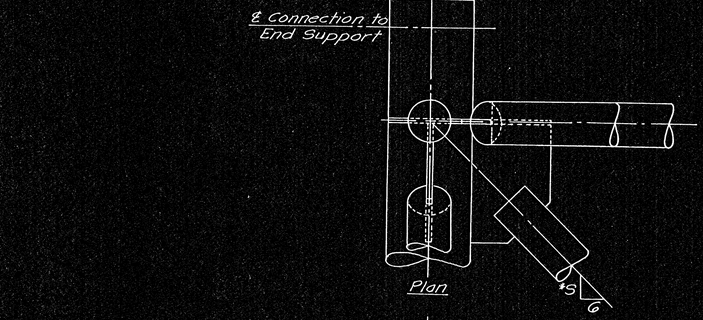
DETAILS END JOINT TYPE I

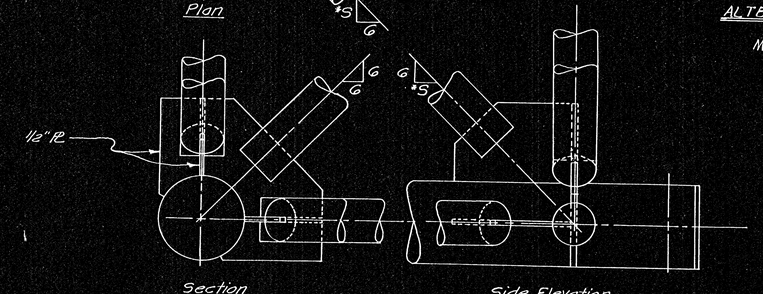


TYPE I JOINT DETAILS

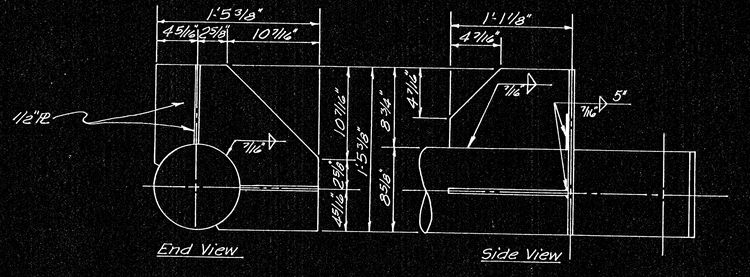


SPLICE R. DETAILS

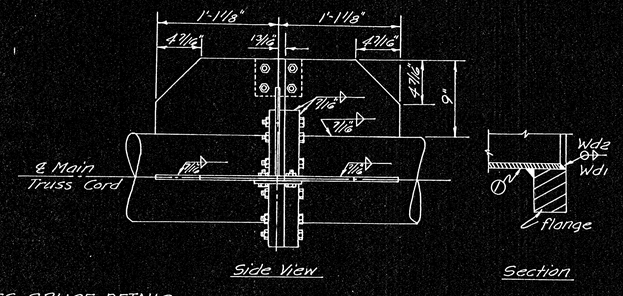




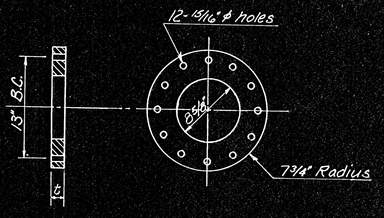
DETAILS END JOINT TYPE II



TYPE II JOINT DETAILS



TRUSS SPLICE DETAILS



ALTERNATE SPLICE PLATE

Material: A.S.T.M. B 209 Alloy 6061-T6

*See Construction Layout for wall thickness and "S"

Member Ⓓ wall thickness	Fillet weld size Wd2	Splice R. "C"
0.188	3/16"	1 1/2"
0.250	5/16"	1 3/4"
0.322	3/8"	2"
0.400	7/16"	2 1/4"
0.500	9/16"	2 1/2"

Note: Wd1 depth to be equal to pipe thickness, build out to obtain full throat.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

DEPARTMENT OF TRANSPORTATION-KANSAS
STANDARD STRUCTURAL SIGN SUPPORTS
SPAN TYPE OVERHEAD
ALUMINUM TRUSS
END JOINTS & SPLICE DETAILS
4-76

SHEET NO. 125 OF 143	SCALE		APP'D		
DESIGNED BCM	DETAILED DDP		QUANTITIES	TRACED RBA	
DESIGN CK. RCM	DETAIL CK. RDH		QUAN. CK.	TRACE CK. BCM	