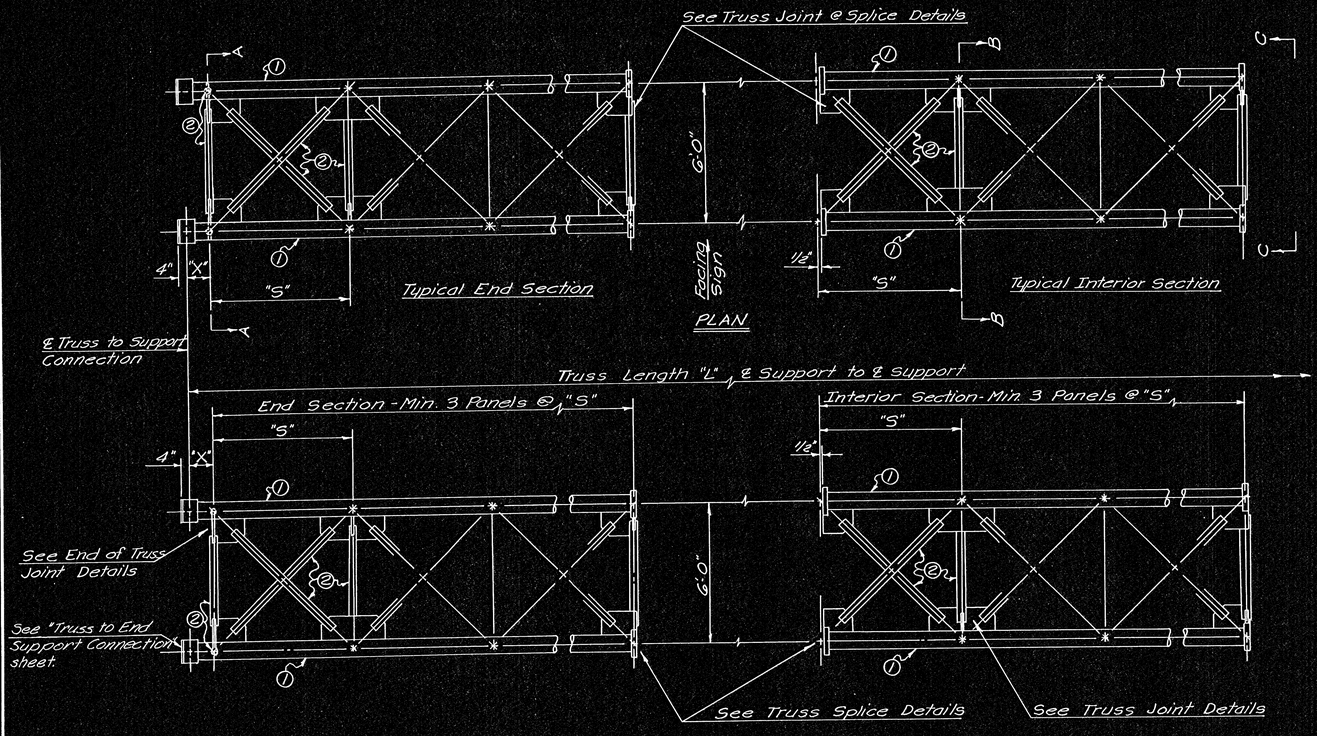
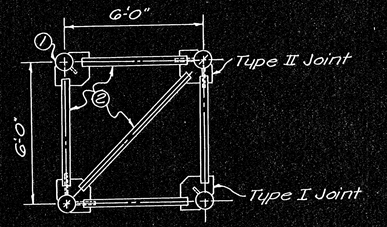
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC) 96-87-K044-1(28)	1978	132	143

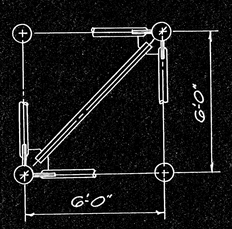


ELEVATION



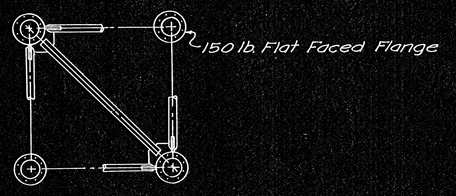
SECTION A-A

See Truss End Joint Details



SECTION B-B

See Truss Joint Details



VIEW C-C

See Truss Splice Details

GENERAL NOTES

DESIGN: A.A.S.H.T.O. Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 1975 Edition and subsequent revisions.
PIPE: Steel pipe for members ① & ② shall conform to A.S.T.M. A 53 Type E or S grade B.
FLANGES: Slip-on Steel Welding Flanges, 150 lb. A.S.A., A.S.T.M. A181 grade I or II, Flat Faced.
PLATE: All steel plate shall conform to A.S.T.M.-A36.

BOLTS: All High Strength bolts, nuts, and washers shall conform to A.S.T.M.-A325 and shall be Hot-Dipped galvanized to meet the requirements of A.S.T.M.-A153, Class C.
WELDING: All welding shall conform to Kansas Highway Comm. Standard Specifications and the latest edition of the A.W.S. Specifications. Only electrode filler metal grade 70 shall be used.
GALVANIZING: All material shall be Hot-Dipped galvanized, according to A.S.T.M.-A 123, after fabrication. Any damage to the coating shall be repaired after erection.
SHOP DRAWINGS: Before any fabrication is begun under the Contract, the Contractor or Fabricator shall submit to the Engineer for approval, prints of complete shop drawings. These prints shall be submitted in triplicate for checking and seven copies shall be submitted for final approval and distribution unless more copies are requested. The Contractor shall be responsible for the correctness of his drawings, and for shop fits and field connections, although the drawings may have been approved by the Engineer.

Note: Member ① is 6.625" O.D. pipe
Member ② is 2.875" O.D. pipe
See Construction Layout for wall thickness "N"; "S", "L" and "X".

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

DEPARTMENT OF TRANSPORTATION-KANSAS
STANDARD STRUCTURAL SIGN SUPPORTS
SPAN TYPE OVERHEAD
STEEL TRUSS FRAMING
PLAN AND DETAILS
8-75

SHEET NO. 132 OF 143	SCALE		APP'D		
DESIGNED RDH	DETAILED KEH	QUANTITIES		TRACED RBA	
DESIGN CK. RDH	DETAIL CK. RDH	QUAN. CK.		TRACE CK. BFM	