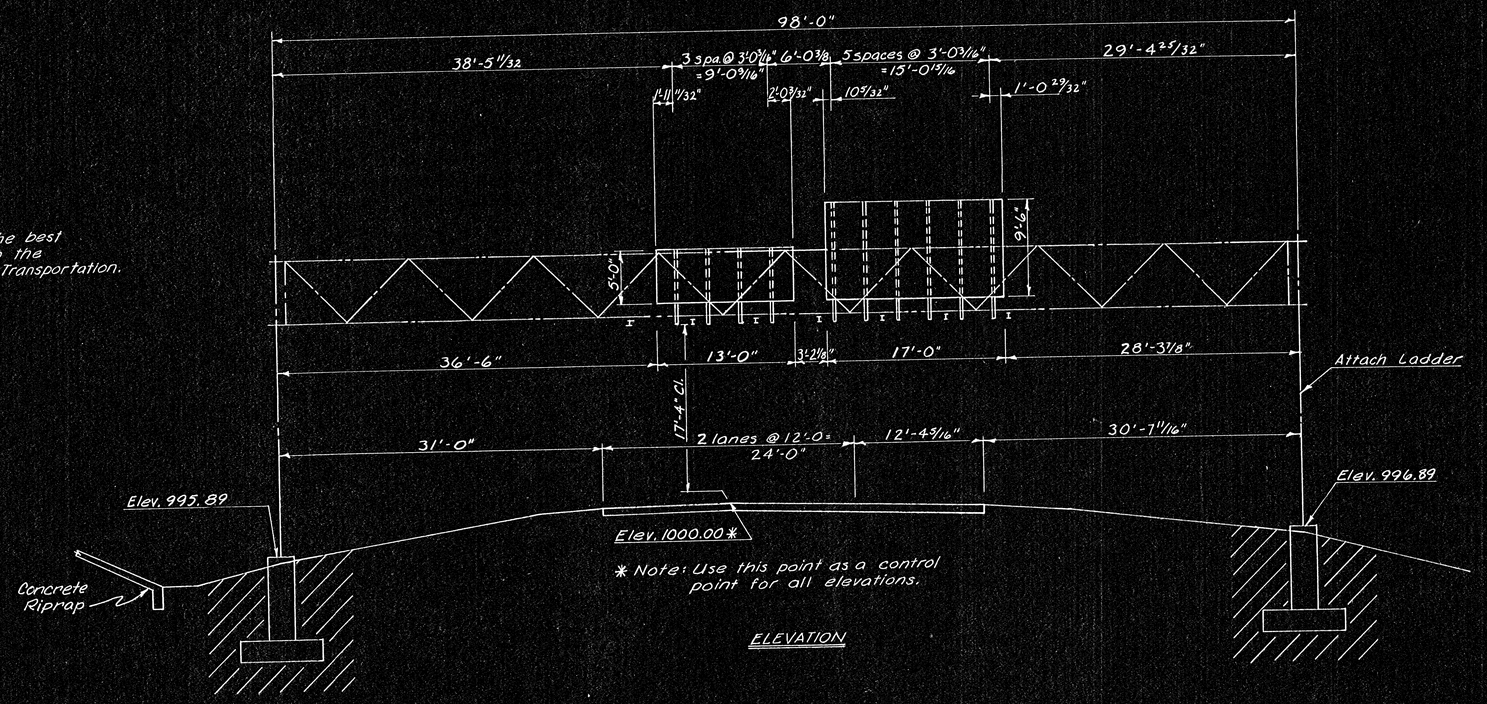
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC) 96-87-K044-1(28)	1978	24	143

LEGEND:

FILL

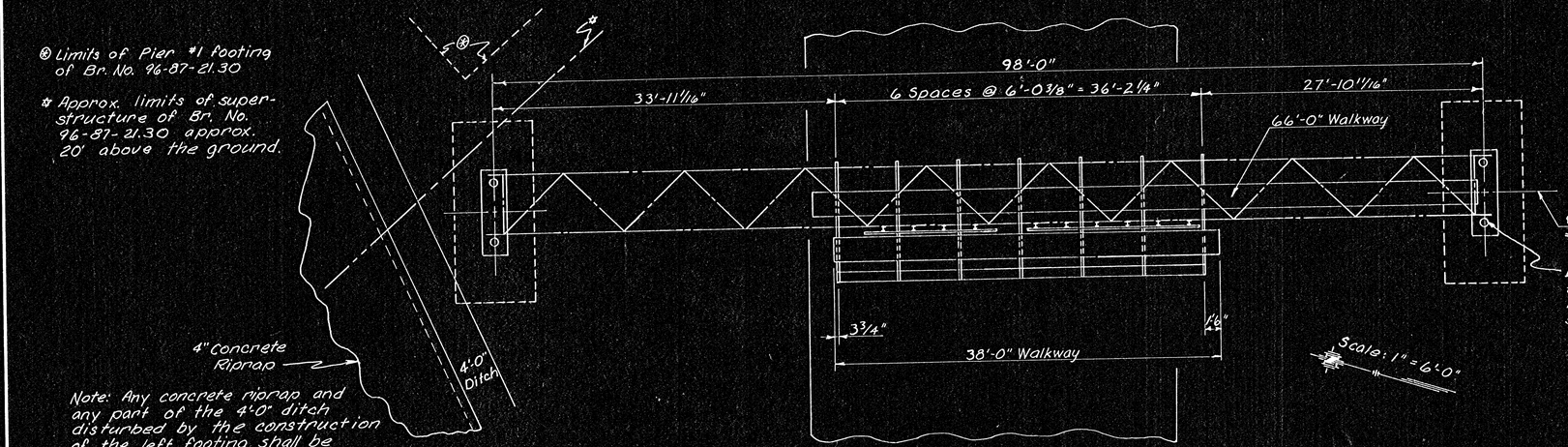
The geology shown is the best information available to the Kansas Department of Transportation.



* Note: Use this point as a control point for all elevations.

ELEVATION

DETAILS STEEL ALTERNATE				
Truss	Member 1 Wall thickness .188"			
	Member 2 Wall thickness .120"			
	N=16	X=9"	S=6'-0 3/8"	Camber=1 3/4"
End Supports	Member 1 Wall thickness .312"			
	Member 2 Wall thickness .125"			
	Left	N=4	S=5'-2 1/4"	L=28'-7 5/16"
	Right	N=3	S=6'-7"	L=27'-7 5/16"
Footing	Left Type D		Right Type E	



⊗ Limits of Pier #1 footing of Br. No. 96-87-21.30

☆ Approx. limits of superstructure of Br. No. 96-87-21.30 approx. 20' above the ground.

℄ Footings = Sta. 909+96

Install 3½" 90° conduit bend for future lighting. See "Standard Footing" sheet. Signing Contractor shall ground structure.

Note: Any concrete riprap and any part of the 4'-0" ditch disturbed by the construction of the left footing shall be restored to their original condition at the Contractor's expense.

PLAN

Scale: 1" = 6'-0"

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

E.B. K96 STA. 909+96

CONSTRUCTION LAYOUT AND GEOLOGY

OVERHEAD SIGN STRUCTURE

STEEL ALTERNATE

PROJ. NO. (BC)96-87-K044-1(28) SEDGWICK CO.

SHEET NO. 24 OF 143	SCALE		APP'D		
DESIGNED L.E.S.	DETAILED L.E.S.		QUANTITIES	TRACED S.A.	
DESIGN CK. O.R.S.	DETAIL CK. O.R.S.		QUAN. CK.	TRACE CK. L.E.S.	