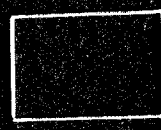

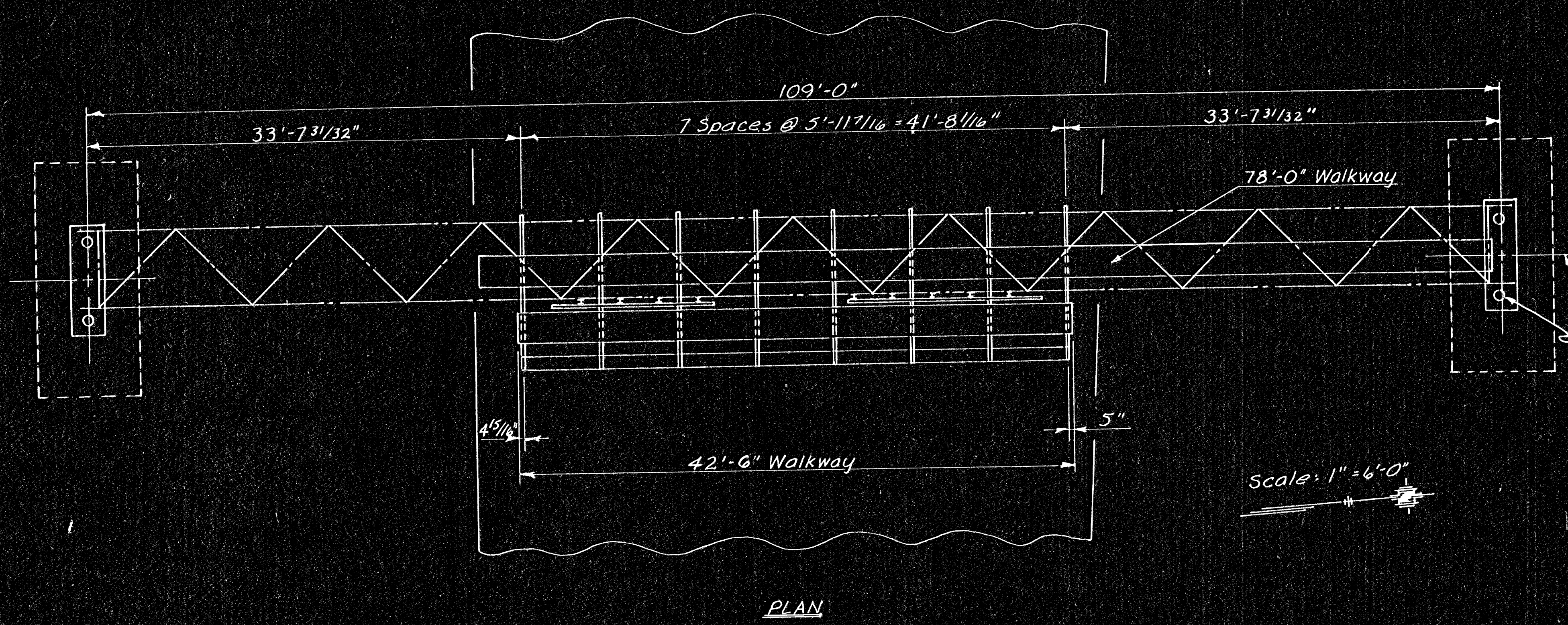
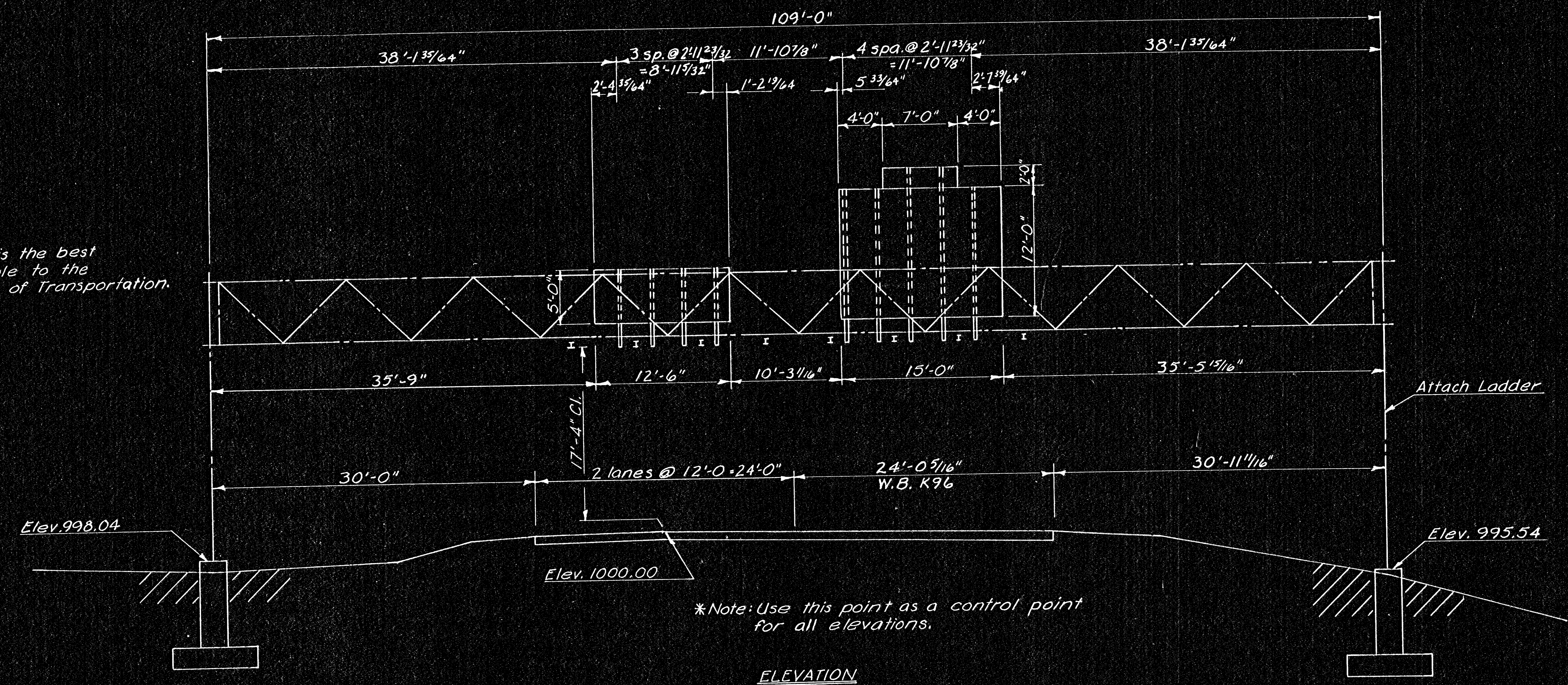


LEGEND:  
 Soil Mantle  
 Fill

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



DETAILS ALUMINUM ALTERNATE			
Truss	Member 1 Wall thickness	.250"	
	Member 2 Wall thickness	.226"	
	N = 18	X = 11 1/16"	S = 5'-11 7/16" Camber 2 1/16"
End Supports	Member 1 Wall thickness	.500"	
	Member 2 Wall thickness	.237"	
Left	N = 3	S = 6'-2"	L = 26'-6 1/2"
	Right	N = 4	S = 5'-3" L = 29'-0 1/16"
Footings	Left Type F	Right Type F	

6 Footings - Sta. 378+47  
 Install 3/2" 90° conduit bend for future lighting. See "Standard Footing" sheet. Signing Contractor shall ground structure.

Scale: 1" = 6'-0"

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION  
 SB 1235 STA. 378+47  
 CONSTRUCTION LAYOUT AND GEOLOGY  
 OVERHEAD SIGN STRUCTURE  
 ALUMINUM ALTERNATE  
 PROJ. NO. (BC)96-87-K044-1(28) SEDGWICK CO.

SHEET NO. 05 OF 143	SCALE	APP'D	QUANTITIES	TRACED S. A.
DESIGNED L.S.	DETAILS L.S.			
DESIGN CR. D.M.	DETAIL CR. D.M.		QUAN. CR.	TRACED CR. L.S.