

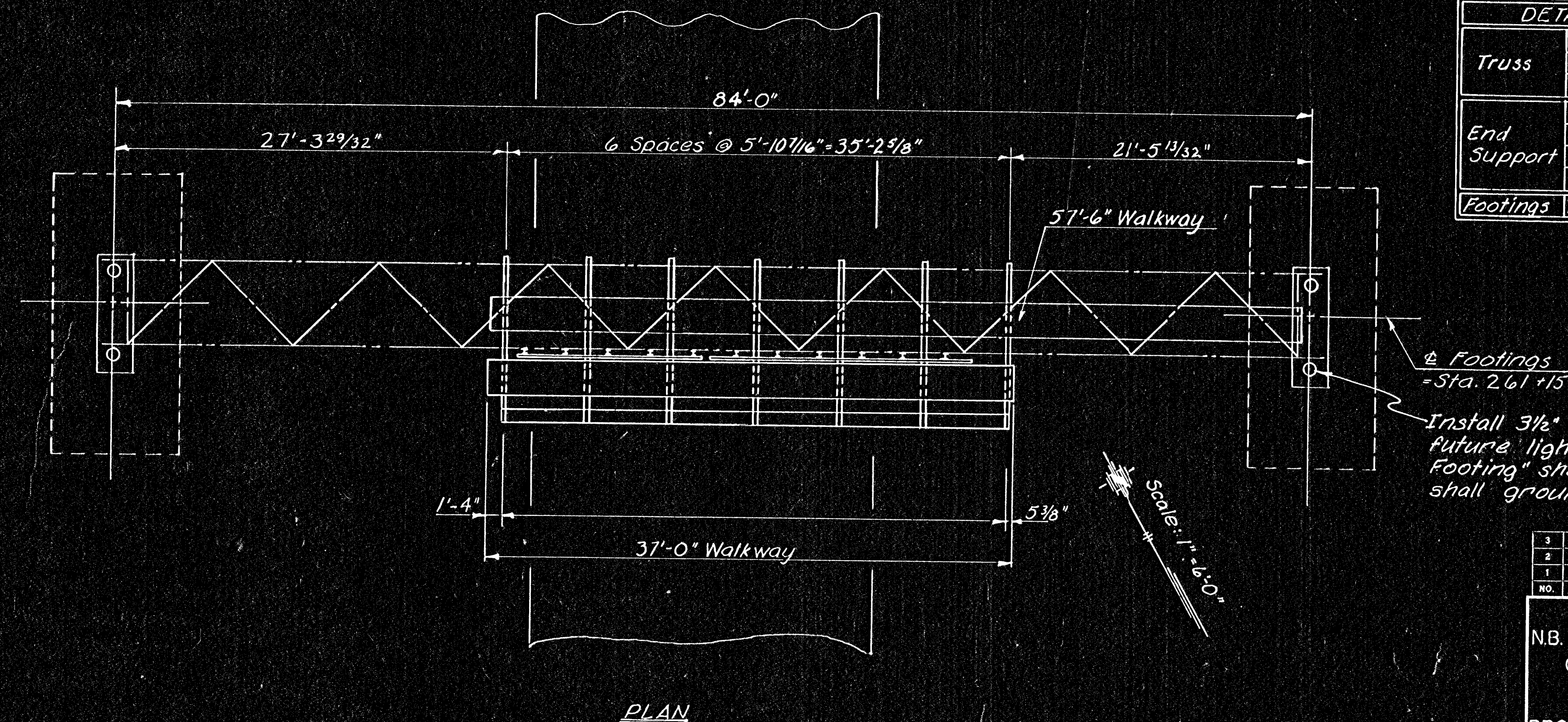
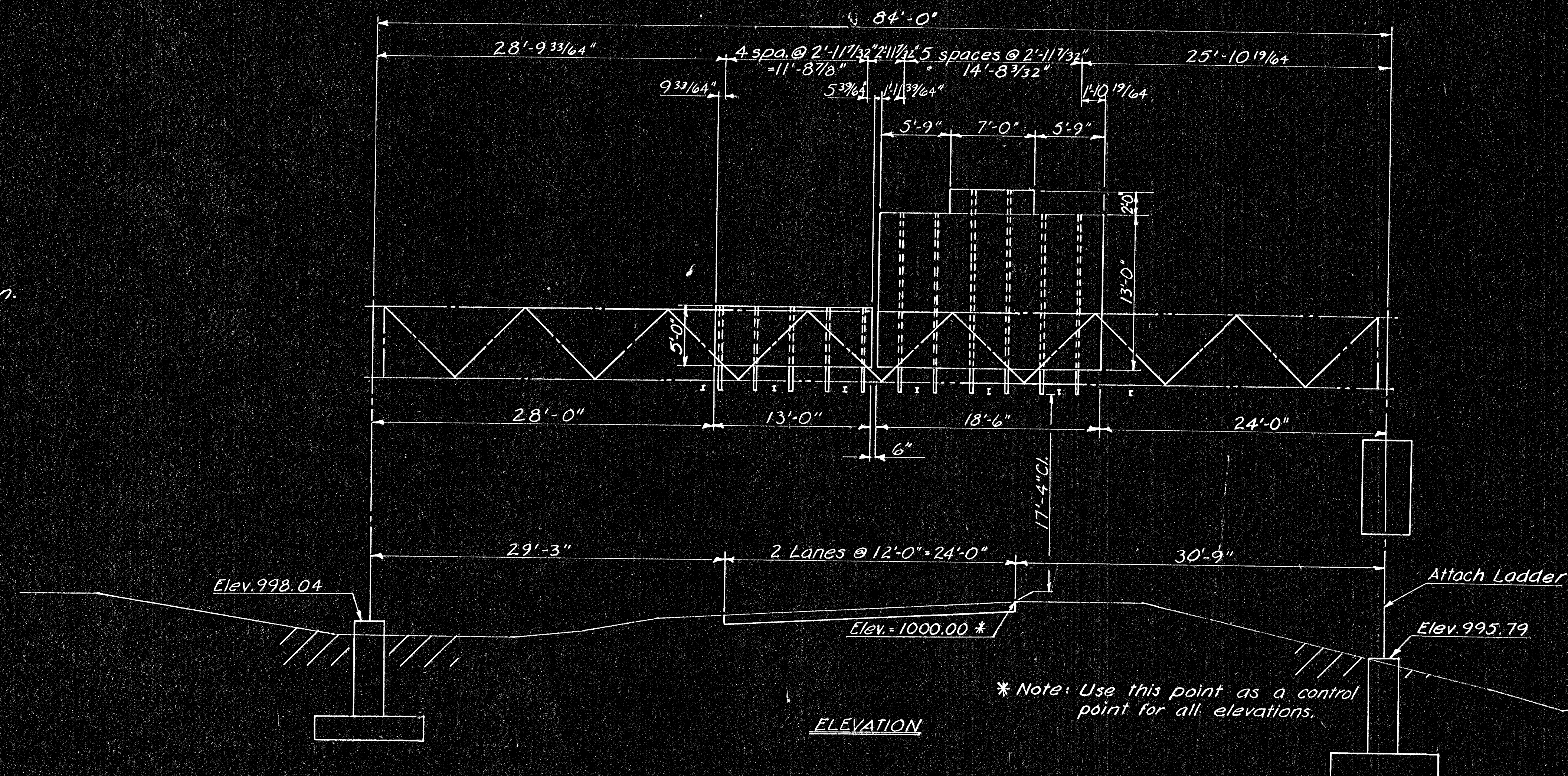
LEGEND:

Soil Mantle

Fill

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

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC)96-87-K044-1(28)	1978	25	143



DETAILS ALUMINUM ALTERNATE				
Truss	Member 1 Wall thickness .250"			
	Member 2 Wall thickness .226"			
	N = 14	X = 10'-11 1/4"	S = 5'-10 1/4" Camber = 1 1/8"	
End Support	Member 1 Wall thickness .365"			
	Member 2 Wall thickness .237"			
	Left	N = 3	S = 6'-2"	L = 26'-6 1/2"
	Right	N = 4	S = 5'-2 1/4"	L = 28'-9 1/2"
Footings	Left Type F		Right Type F	

Install 3/4" 90° conduit bend for future lighting. See "Standard Footing" sheet. Signing Contractor shall ground structure.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
N.B.I 235 STA. 261+15
CONSTRUCTION LAYOUT AND GEOLOGY
OVERHEAD SIGN STRUCTURE
ALUMINUM ALTERNATE
PROJ. NO. (BC)96-87-K044-1(28) SEDGWICK CO.
SHEET NO. 25 OF 123 SCALE: 1" = 6'-0"
DESIGNED: L.E.S. CHECKED: S.A. QUANTITIES: TRACED: CH.
DESIGN CR: D.A.G. DETAIL CR: D.A.G. QUANT. CR: TRACED: CH.