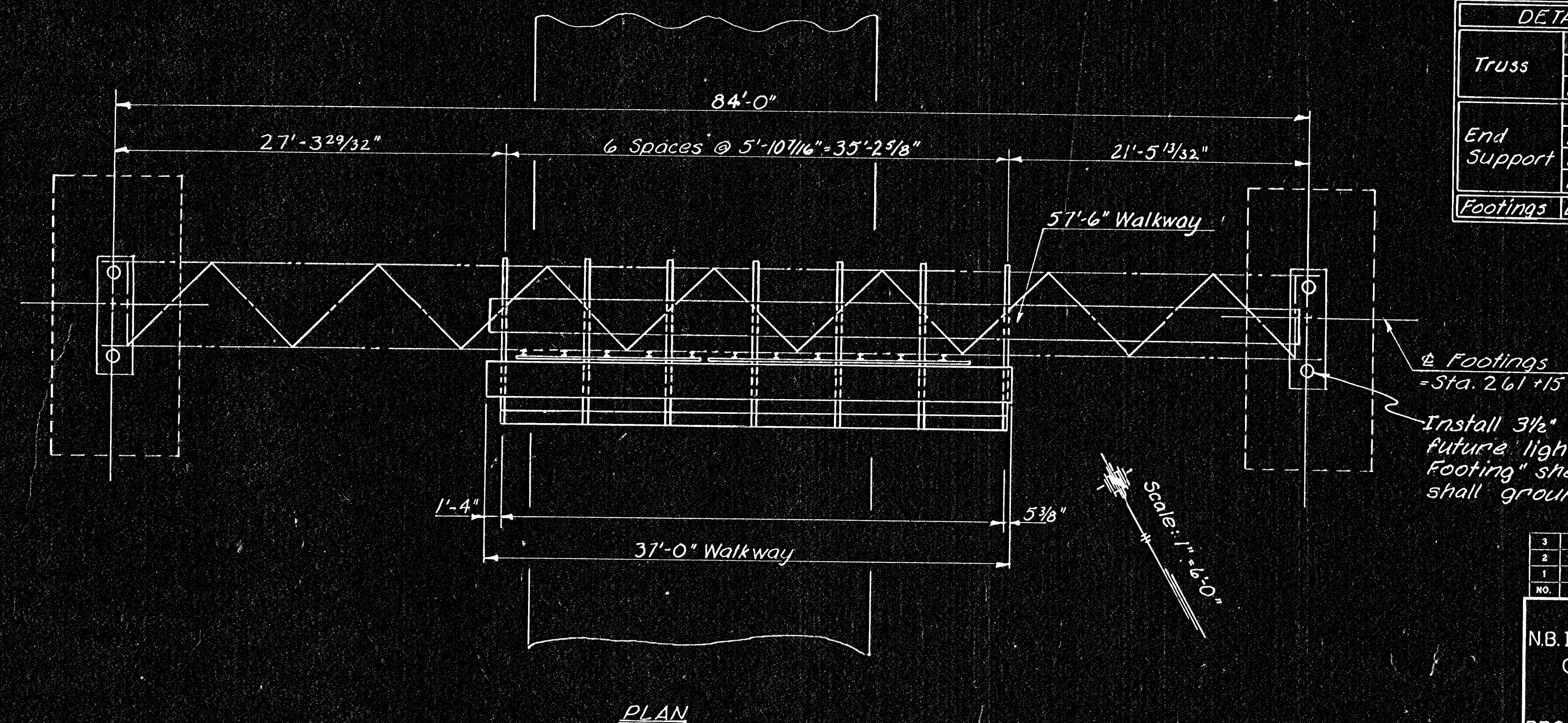
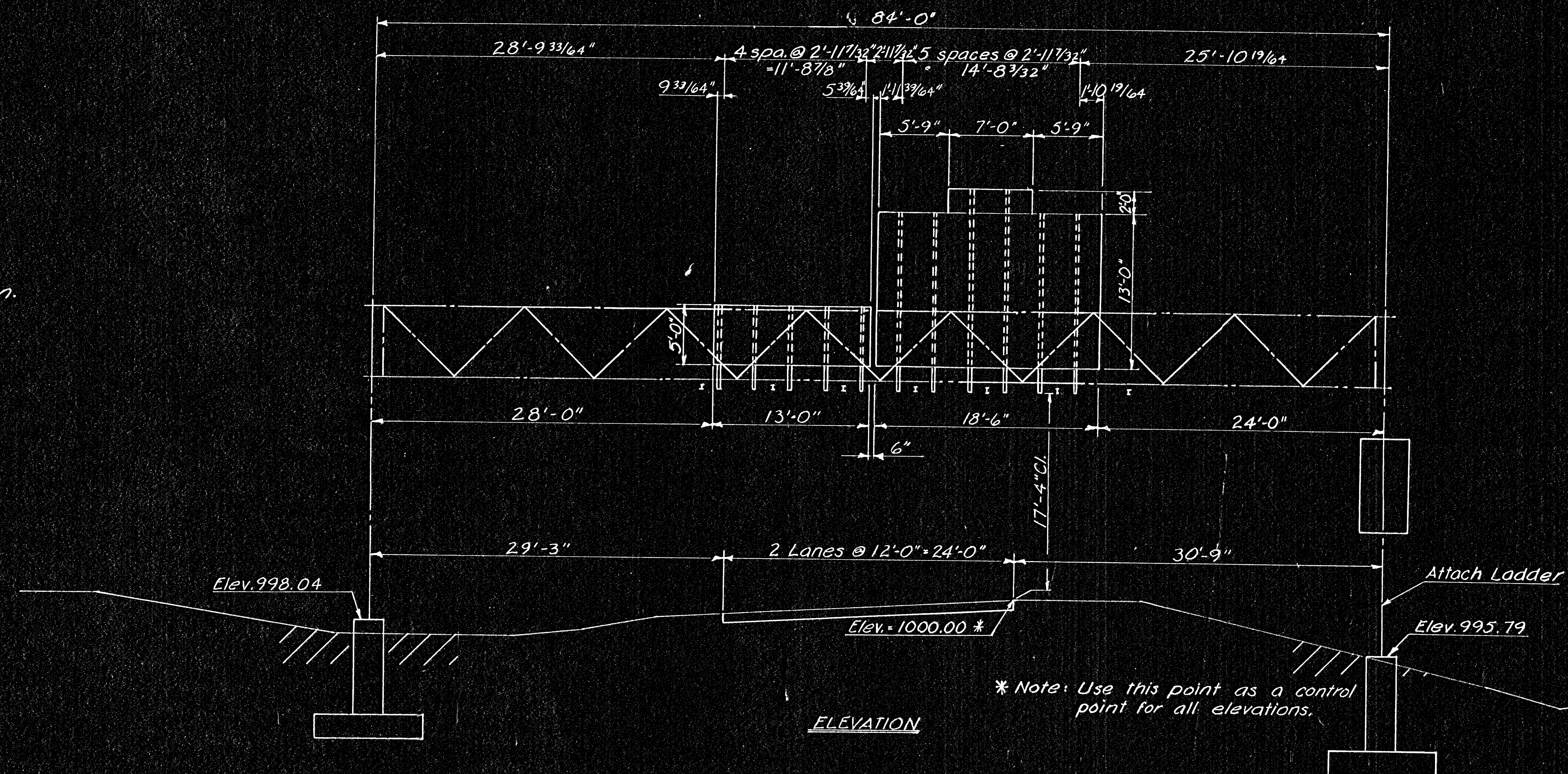


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	(BC) 96-87-K044-1(28)	1978	95	143

LEGEND:



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 = 14	$X = 10' \frac{1}{4}"$	$S = 5' - 10 \frac{1}{4}"$ Camber = 1/8"
End Support	Member 1 Wall thickness .365"		
	Member 2 Wall thickness .237"		
	Left	N = 3	$S = 6' - 2"$ $L = 26' - 6 \frac{1}{2}"$
	Right	N = 4	$S = 5' - 2 \frac{1}{4}"$ $L = 28' - 9 \frac{1}{2}"$
Footings	Left Type F		Right Type F

4. Footings
= Sta. 2.61 + 15'

Install 3 1/2" 90° conduit bend for future lighting. See "Standard Footing" sheet. Signing Contractor shall ground structure.

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP'D	

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-I(28) SEDGWICK CO.

SHEET NO. 25 OF 183	SCALE	APP'D	
DESIGNED <i>LES</i>	DETAILS <i>S.A.</i>	QUANTITIES	TRACED
DESIGN CK. <i>ORE</i>	DETAIL CK. <i>ORE</i>	QUAN. CK.	TRACE CK.