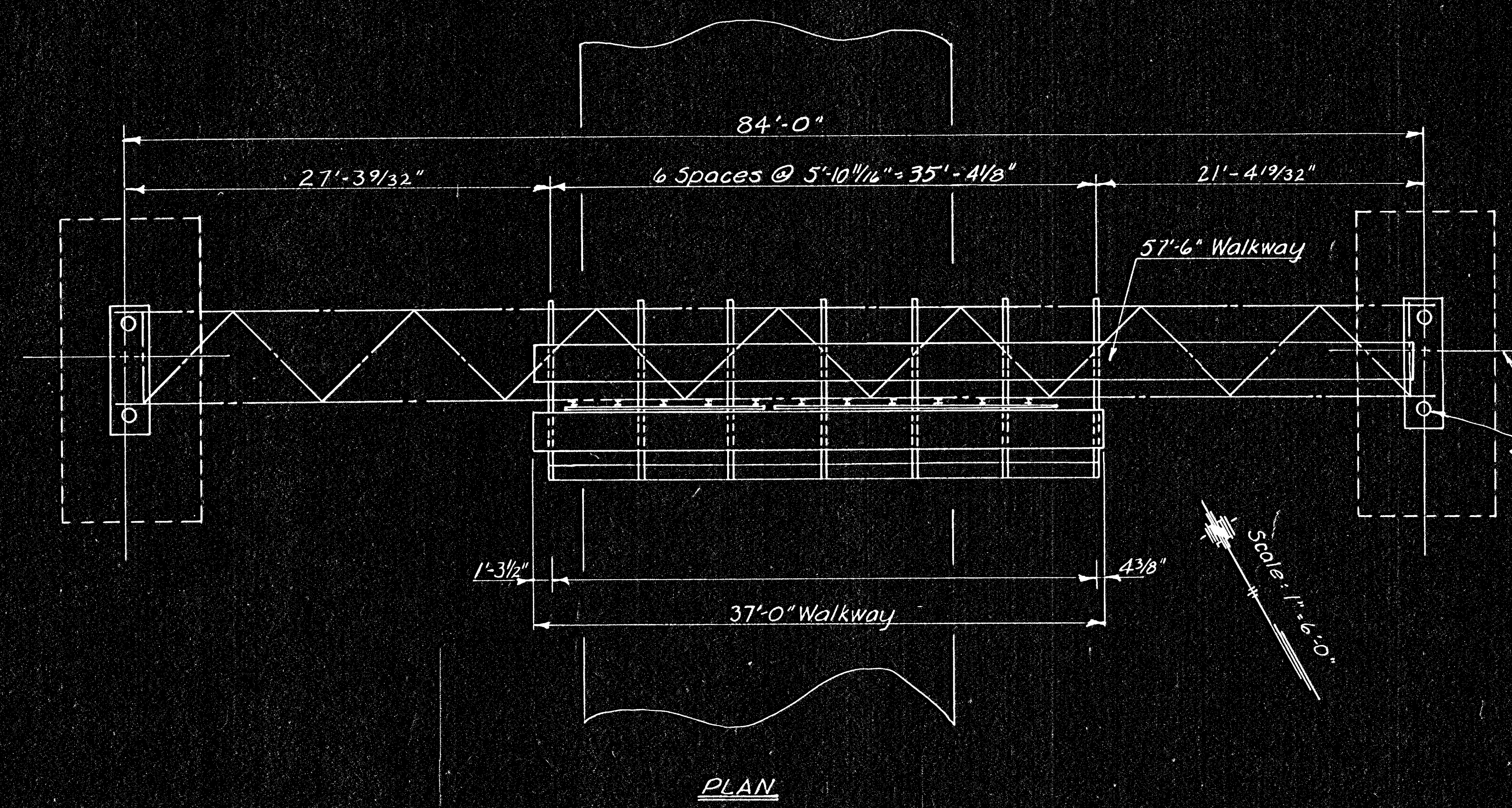
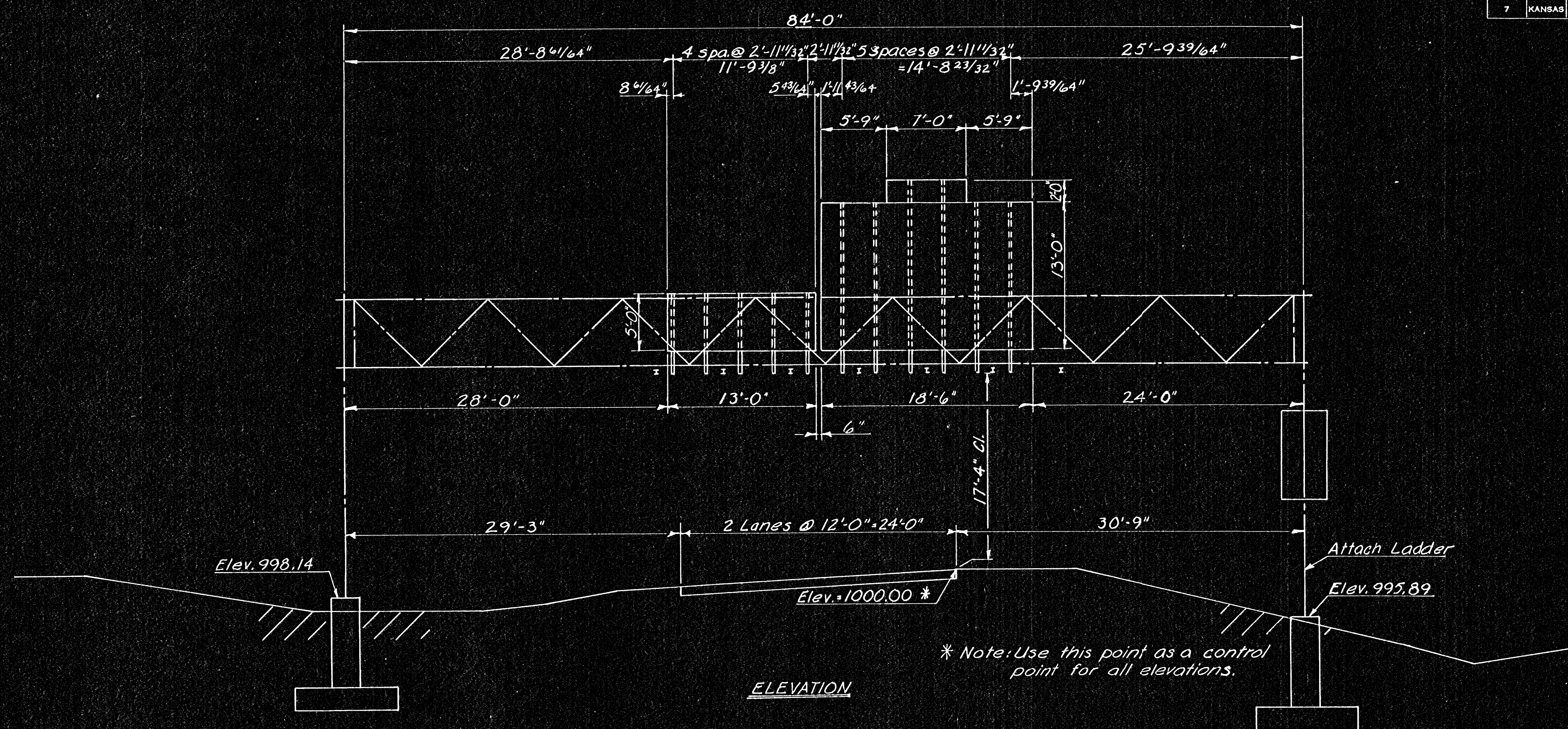


LEGEND:

 Soil Mantle

 Fill

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



| DETAILS STEEL ALTERNATE |                               |             |                 |                 |
|-------------------------|-------------------------------|-------------|-----------------|-----------------|
| Truss                   | Member 1 Wall thickness .280" |             |                 |                 |
|                         | Member 2 Wall thickness .203" |             |                 |                 |
|                         | N = 14                        | X = 9 1/16" | S = 5'-10 1/16" | Comber = 1 1/4" |
| End Support             | Member 1 Wall thickness .312" |             |                 |                 |
|                         | Member 2 Wall thickness .216" |             |                 |                 |
|                         | Left                          | N = 3       | S = 6'-2"       | L = 26'-4 3/4"  |
|                         | Right                         | N = 4       | S = 5'-2 1/4"   | L = 28'-7 1/4"  |
| Footings                | Left Type E                   |             | Right Type E    |                 |

± Footings = Sta. 261+15

Install 3/4" 90° conduit band 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             |                |           |            |        |
| STEEL ALTERNATE                     |                |           |            |        |
| PROJ. NO. (BC) 96-87-K044-1(28)     | SEDGWICK CO.   |           |            |        |
| SHEET NO. 96 OF 143                 | SCALE          | APP'D     | QUANTITIES | TRACED |
| DESIGNED L.S.                       | DETAILED S.A.  | QUAN. CK. | TRACE CK.  |        |
| DESIGN CK. DRE                      | DETAIL CK. DRE |           |            |        |