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Truss bridge Side view

The diagram shows a side view of a truss bridge structure. The bridge is divided into two main sections by a central vertical line with a break symbol. The left section has a total length of 150'-0". The right section has a total length of 10'-6". The bridge is supported by multiple vertical posts. The top chord is labeled 8x16. The diagonal members are labeled 12x12 and 8x12. The bottom chord is labeled 8x16. The bridge is shown with a deck and a railing.

Not to scale

820'-0"

260'-0"

150'-0"

150'-0"

260'-0"

Water Level

45'-0"

The diagram shows a cross-section of a bridge deck with a total width of 820 feet. The deck is divided into four segments: two 260-foot segments on the outer edges and two 150-foot segments in the center. A water level is indicated by a horizontal line, and the depth from the deck to the water level is 45 feet. The deck is shown with a grid pattern, and the water level is shown with a wavy line.

TO CONVERT N SCALE
DRAWINGS TO YOUR SCALE
COPY AT THESE PERCENTAGES:

H0 183.7 percent
S 250 percent
O 333.3 percent

12x12x14'-0"

4x8

4x8x24'-0"

6x8

4x10

4x8x32'-0"

4x12

12x12

48"

45'-0"

15'-0"

15'-0"

15'-0"

Bent

Rail

8x8 bridge ties

8x16 stringers

6x8 braces