LOAD ANALYSIS AND RATING SYSTEM -- LFD v 3.57

BRIDGE / MEMBER DATA

SUMMARY REPORT

Structure I. D. HAM500

Material of Construction SS
Year of Construction 1959
Roadway Width 32.000
Center to Center Truss 38.833
Number of Spans 1
Live Load Distribution Factor 1.5840

Comments:

Truss I. D. 1 Truss Type: THROUGH

Span Length: Span 1 250.000

Number of Panels: 10 Symmetry:

Axial

MEMBER			Rating Factor	Rating Value	Load Capacity (tons)
U 1 L 1	INV.	HS20	2.12	HS 42.44	76.4
U 7 L 7	OPER.	5C1T	3.54	0.00	424.6