

Bridge Location and Description

Hwy. No. _____ Over
Under **Bridge No.** _____

Year Built _____ Year Remodeled _____ Replaces Br. _____

Type _____ County _____ Ref. Pt. _____

Description _____

Location _____

Data for Basis of Report (Check all that apply)

- Bridge Inventory File
- Previous Bridge Rating and Load Posting Report
- Bridge Plans
 - New Overlay
 - Repair/Reconstruction
 - Other Dead Load Modifications
- Bridge Inspected by _____ Date _____
 - Damaged Component
 - Deteriorated Component

NBI Condition Ratings

Deck _____

Superstructure _____

Substructure _____

Culvert _____

ADTT _____

Types of Analysis:

- Manual AASHTOWare BrR, V. _____ Computer* Other*

Method of Rating (Check appropriate box)

- Load Factor (LF) Assigned LFR
- Allowable Stress (AS) Assigned LRFR
- Load & Resistance Factor (LRFR) Load Testing
- Field Eval./Doc. Engineering Judgment

Design Load _____

Design Method _____

Summary of Rating and Load Posting Analysis

Load Posting		Required <input type="checkbox"/> Not Required <input type="checkbox"/>			Bridge Rating			
Sign	TONS			Inventory		Operating		
R12-1a <input type="checkbox"/>				HS <input type="checkbox"/>		HS <input type="checkbox"/>		
R12-5A <input type="checkbox"/>				RF <input type="checkbox"/>	_____	RF <input type="checkbox"/>	_____	
R12-5 <input type="checkbox"/>	M3	M3S2	M3S3					
R12-X11 <input type="checkbox"/>		45						
R11-2a <input type="checkbox"/>	BRIDGE CLOSED			Overweight Permit Codes				
				A _____	B _____	C _____		

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: _____ Date: _____

(Typed or Printed) Name: _____ License No. _____

(Typed or Printed) Employed by (Agency/Firm): _____

My signature below indicates that I have read and fully agreed with the load rating report.

Program Administrator's Signature: _____ Date: _____

MINNESOTA DEPARTMENT OF TRANSPORTATION
PHYSICAL INSPECTION RATING

(Per AASHTO - the Manual for Bridge Evaluation, 6.1.4)

Bridge No. _____ Rated By _____ Checked By _____

Problem leading to this physical inspection rating: _____

Describe bridge: Spans, lengths, widths, depths, deck, wearing course, etc.

Describe Bridge Condition: _____

Other Remarks: _____

Bridge Sketch