

**MnDOT BRIDGE RATING AND LOAD POSTING REPORT
FOR TRUNK HIGHWAYS**

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

Types of Analysis:

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

*

NBI Condition Ratings

Deck _____

Superstructure _____

Substructure _____

Culvert _____

ADTT _____

Method of Rating (Check appropriate box)

- Load Factor (LF) Assigned LF Rating
- 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	M3-3					
R12-x11 <input type="checkbox"/>		45				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): _____

FORM PIR-TH
Revised Feb. 2014

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