FORM RC-CL	MnDOT BRIDGE RATING AND LOAD POSTING REPORT eForm V. 2.2								
Revised Apr. 2025	FOR COUNTY AND LOCAL AGENCIES								
Bridge Location and	I Description	Over [٦	Bridge No.					
Hwy. No.		Under [j						
Year Built				Replaces Br.					
Bridge Type				Ref. Pt.					
Description									
Location									
Data for Basis of Re	port (Check all	that apply)			lition Ratings				
☐ Bridge Inventory	File			De Superstructi	eck ure				
		Postina Report		Substructu	ire				
Bridge Plans Culvert									
☐ New	П	Overlay			 DT				
	construction	2 vsay							
Other Dea	d Load Modificat	ions							
☐ Bridge Inspected			Date _						
	aged Componentriorated Component								
	ed Component								
Types of Analysis:	П ллсыт	OWare BrR, V.	☐ Comp	utor*	her*				
*	L AASIII	Oware birt, v	🗀 сотр	utei	1101				
Method of Rating (0	Check appropriate	e box)							
Load Factor (LFR)		Assigned LFR	Design Load						
Allowable Stress (Assigned LRFR	Design Method						
Load & Resistance				alvaia					
		nmary of Rating an	a Load Posting Ana						
Load Posting	Required	☐ Not Required		Bridge Rating					
Sign	_	TONS	Inventory		perating				
R12-1a			HS ☐ RF ☐	HS <u></u> RF [
R12-5M									
R12-5		M3S2-40 M3S3 -40	1	rweight Permit Code	es				
R12-X11	M3	M3S2-40 M3S3-40	Α	В	C				
R11-2a	BR	IDGE CLOSED							
Load Posting Sign Installation Date:									
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.									
(Typed or Printed) Name: Date: (Typed or Printed) Employed by (Agency Firm):									
	nployed by (∐A	gency/LFirm):							
Signature:				License No.					
My signature below indic	ates that I have re	ead and fully agreed with	n the load rating report.						
Program Administrato									
FOR MNDOT STATE AID BRIDGE State Aid Bridge Load Rating Engine				ting form does not include an independent va urance of the MnDOT Bridge Load Rating and					

FORM RD-CL Revised Apr. 202	25			BRIDGE RATIN	G DETAILS	eForms V. 2.2
Bridge Type	<u>-</u>				Bridge No.	
Rating Metho					Design Load:	
Roadway Wid	lth				Inventory Rating	:
☐ Curv	ed	☐ Tap	ered		Operating Rating	j:
Beam Spacing	9				Rated	Checked
☐ Live Loa	d Distribu	ution Facto	or		Date	
Single		Multiple	<u> </u>	_	Sheet	of
☐ Fillite/G	nu Eleme	ent Analysi		BEAM ELEVATION ¹ an lengths, structure/beam dept	hs.	
Truck	Rating Factor	Span/ Pier	Location	Limit State ²	Note	es/Comments
Inventory						
Operating						
M3						
M3S2-40						
M3S3-40						
SU4						
SU5						
SU6						
SU7						
EV2						
EV3						
Implements of ³ Husbandry	Rating Factor	Span/ Pier	Location	Limit State ²	Not	res/Comments
Tier 1a		-				
Tier 1b						
Tier 1c						
1 Elevation may be on a	nother sheet	2 Cho	oose from: service	e or ultimate; shear or moment	3 For information only	

FORM RD-CL Revised **Apr.** 20**25**

B.EP.04 Posting Value

BRIDGE RATING DETAILS

Revised	Apr. 202	25												
Annual/Routine Permit STD. A		Restri	No Straddle T Restriction Lanes		es .		5% Impact		No	Notes/Comments				
		Rating	Factor F	Rating F	actor	Rati	ng Factor	tor						
ST	D. A													
ST	D. B													
ST	D. C													
6-axle,	90k-99k													
7-axle,	97k-99k													
	ıl/Single rmit		No Straddle triction Lanes		es .		5% Impact Rating Factor		Notes/Comments					
P	411			-	**									
P	413				**									
C1	152b				**									
	174b				**									
	214b				**									
	237b				**									
	256b				**									
	200j				**									
	200j		OVEDWEI	CUT DE	DMIT	DESTE	DICTIONS	EOD	1004	I PDIDGE	:c			
Restriction Code			Single Routine Detailed Restriction Description Bridge Check Operation						1					
1	N	one	Permit YES	YES	-	No Restriction to cross bridge				Normal				
2	Stra Two L	ddle	YES	YES	Drive mann occup	on the oner that poying a point of the original transfer original transfer of the original transfer of the original transfer original trans	centerline betworevents any overteen art of either la	ween two lanes, in a other vehicle from ane on either side of the center of a single lane The AASHTO "Single Lane" live load distribution is used. This operation all permit vehicles when performing all permit vehicles when performing LRFR method.			tion applies to ming LFR it vehicles			
3		m speed of mph	YES ①	YES ①	Drive	at a spe	eed of 10 mph	mph or less The impact factor is reduced from AASHTO impact to 5%			om the			
Х	DEN	IIED	YES	YES			ht permit vehi n this bridge	t vehicle is NOT Used when requirements for restriction thru 3 are not met			striction 1			
1) Not allow	wed where the	re is a posted r	ninimum spee	d.	** ,	"N/A", D	oes not apply	when p	erformir	ng LRFR metho	od, ref. AASHTO	O MBE Table 6	\.4.5.4.2a-1	
			SNBI				, LOAD RA			POSTIN	G			
-	_						ID LOAD RA							
Item I		Data	Item		Val	lue	Item 1				Data Item		Value	
B.LR.01 B.LR.02		n Load n Method									ad Rating Factor			
B.LR.03		n Rating Date	n Method				B.LR.(
B.LR.04		n Rating Met					B.LR.(
2.2.0					5.2 1	OAD P	OSTING ST							
Item I	D	Data It	em	Va	lue					r MnDOT	Bridge I	nventory		
B.PS.01 Load Posting Status Management Unit use only														
				5.3	- LOAI	EVAL	UATION AN	ND PO	STING	3				
Item ID	Data I	tem	Value (1)	Value (2) Valu	ue (3)	Value (4)	Valu	e (5)	Value (6)	Value (7)	Value (8)	Value (9)	
B.EP.01	Legal Load	Configuration	S-M3	S-M3S	2 S-I	M3S3	SU4	Sl	J5	SU6	SU7	EV2	EV3	
B.EP.02	Legal Load	Rating Factor												
B.EP.03	Posting Typ													
R FD ∩4	Posting Valu	IA												