TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. TR-785	2. Government Accession No.	3. Recipient's Catalog No.		
4. Title and Subtitle		5. Report Date		
Load Rating for Standard Bridges – Final Report for TR-785		January 2021		
		6. Performing Organization Code		
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Omaha, NE 68144		Iowa DOT Contract No. 709AD		
12. Sponsoring Agency Name and Address		13. Type of Report and Period Covered		
Iowa Department of Transportation		Final Report – March 16, 2020 thru		
Iowa Highway Research Board		December 31, 2020		
		14. Sponsoring Agency Code		
		IDOT and IHRB		

15. Supplementary Notes

Conducted in cooperation with the U.S. Department of Transportation, Federal Highway Administration.

Project TR-785 was sponsored by the Iowa Highway Research Board and the Iowa Department of Transportation. The Iowa Highway Research Board approved expenditures to conduct the engineering study. The engineering determinations for this project were conducted by HGM Associates Inc.

16. Abstract

In this report, seventeen Iowa secondary and primary bridge standards for three types of bridges are rated utilizing the Load and Resistance Factor methodology and AASHTO BrR Bridge Rating software, Version 6.8.4.3001. Load ratings in this report are in compliance with the AASHTO Manual for Bridge Evaluation, 3rd Edition, with Interim Specifications through 2019, and the AASHTO LRFD Bridge Design Specifications, 8th Edition. All standards were rated as multilane structures with full impact load for design and legal trucks. Permit trucks were rated as Routine or Annual permits, >5000 ADTT in accordance with MBE Table B6A-45.

17. Key Words		18. Distribution Statement		
Bridges, Bridge Load Rating, Bridge Load Posting Analysis	No restrictions.			
19. Security Classif. (of this report)	20. Security	20. Security Classif. (of this		22. Price
Unclassified	page)		42 pages	
	Unclassified			