

Department de Transportation and Public Works <b>Puerto Rico Highway and Transportation Authority</b> <b>Infrastructure Directorate</b> <b>DESIGN AREA</b>	Project Code:	<b>AC-</b>
	FHWA Code:	
	Date:	
	Review:	

**REPORT OF BRIDGE LOAD RATING**

**BRIDGE INFORMATION**

Highway No.:		Year Built:		<b>Bridge No.:</b>	
Kilometer:		<input type="checkbox"/> New		Structure Sta.:	
Over:		<input type="checkbox"/> Rehabilitated		Design Type:	
Municipality:		<input type="checkbox"/> Reconstructed		Design Load:	

<b>The proposed works in the bridge plans include:</b>	<b>Method of Rating</b>	<b>Based in the results of load rating, the proposed works:</b>			
<input type="checkbox"/> construction of new structure. <input type="checkbox"/> replacement of all structure. <input type="checkbox"/> replacement of bridge deck. <input type="checkbox"/> replacement of superstructure. <input type="checkbox"/> bridge deck concrete overlay. <input type="checkbox"/> bridge deck bituminous overlay. <input type="checkbox"/> bridge deck surface with a treatment. <input type="checkbox"/> repair of bridge deck. <input type="checkbox"/> repair of bridge joints. <input type="checkbox"/> widening of the structure. <input type="checkbox"/> mitigation of scouring. <input type="checkbox"/> no rehabilitation. <input type="checkbox"/> other:	<input type="checkbox"/> Load Factor (LFR)  <input type="checkbox"/> Load & Resistance Factor (LRFR)  <input type="checkbox"/> Load Testing	<input type="checkbox"/> increase the structural capacity. <input type="checkbox"/> decrease the structural capacity. <input type="checkbox"/> do not change the structural capacity. <input type="checkbox"/> cause adverse effects in the capacity. <input type="checkbox"/> other:			
		<b>Load Posting</b>			
			<input type="checkbox"/> Recommended	TONS	
			<input type="checkbox"/> Not Recommended		
		<b>Limit State</b>	<b>NBI Condition Ratings</b>		
	Inventory	Operating	Bridge		
			Deck		
			Superstructure		
			Substructure		

**SUMMARY OF BRIDGE LOAD RATING IN ULTIMATE LOAD**

Element No.		INVENTORY	Rating		OPERATING	Rating	
			Factor	TONS		Factor	TONS
<b>LOAD 1 (____)</b>	No Works				No Works		
	With Works				With Works		
<b>LOAD 2 (____)</b>	No Works				No Works		
	With Works				With Works		

**CERTIFICATION SECTION**

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 Commonwealth of Puerto Rico.

<b>SPECIALIST NAME</b>	<b>SIGNATURE</b>	<b>LICENSE NO.</b>	<b>DATE</b>
Employed by:			
Address:			