Form 90-CL Revised: Feb. 2021	**Culvert Rating Form For County and Local Agencies** eForm V. 1.0

Bridge Number:	Year Built: Replaces Br.	
County: Select	Bridge Owner:	
Route:	Feature Crossed:	
Culvert Type: Select	No. of Barrels:	
Culvert Dimensions:		Barrel Length:
NBI Culvert Condition Rating: Select	Depth of Cover:	

* Culvert Type	Structure Type Code	LRFR Assigned Load Rating Factors	
		Inventory	Operating
☐ Precast Concrete Box	513	RF = 1.0	RF = 1.3
☐ Precast Concrete Round Pipe	514	RF = 1.0	RF = 1.3
☐ Precast Concrete Pipe Arch	515	RF = 1.0	RF = 1.3

Overweight Permit Codes

A = 1	B = 1	C = 1

MnDOT LRFD STANDARD CULVERT TYPES:

* New or existing precast concrete culvert using MnDOT LRFD Design Standard Plans/Plates and standard tabulated values with NBI culvert condition rating of 5 or greater.

-Existing precast concrete culvert using MnDOT LRFD Design Standard Plans/Plates and standard tabulated values with NBI culvert condition rating less than 5, use RC-CL load rating form.

MnDOT LFD STANDARD CULVERT TYPES:

-Existing precast concrete culvert using MnDOT LFD Design Standard Plans/Plates and standard tabulated values use RC-CL load rating form.

NON-STANDARD CULVERT TYPES:

-A new precast concrete culvert custom design will require a RC-CL load rating form.

-New or existing steel, aluminum and timber culverts, use RC-CL load rating form.

-New or existing masonry and cast-in-place concrete culverts, use RC-CL load rating form if plans are available or Form-PIR if plans are not available.

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.

Name: _____ Date: _____

Employed by (☐Agency/☐Firm) _____

Signature: _____ License No. _____