

Minnesota Structure Inventory Report

Bridge ID: 6292

TH 210 over ISLAND LAKE OUTLET

+ GENERAL +			+ ROADWAY ON BRIDGE +			+ INSPECTION +		
Agency Br. No.			Road Name MN 210			Structurally Deficient Y		
District 01 Maint. Area 1A			Functional Class. 02 - Rural - Principal Arterial - Other			Functionally Obsolete N		
County 009 - Carlton			ADT 3150 YEAR 2008			Sufficiency Rating 68.8		
City Cromwell			HCADT ADTT 17 %			Last Routine Insp Date 08/01/2017		
Township			National Highway System			Routine Insp Frequency 24		
Desc. Loc. 0.5 MI E OF JCT TH 73			Route Sys/Nbr 03 - MNTH / 210			Inspector Name Rychlak, Dow		
Sect., Twp., Range 3 - 048N - 20W			Ref. Point (TIS) 196+00.739			Status A - Open		
Latitude 46 d 40 m 46.15 s			Detour Length 10 mi.					
Longitude -92 d 52 m 25.80 s			Lanes 2 Lanes ON Bridge			+ NBI CONDITION RATINGS +		
Custodian 01 - State Highway Agency			Control Section (TH Only) 15			Deck N		
Owner 01 - State Highway Agency			Function 1 - MAINLINE			Superstructure N		
			Type 2 - 2-way traffic			Substructure N		
Year Built 1930			Bridge Match ID 0			Channel 6		
Date Opened to Traffic 1/1/1930			Roadway Key Route On Structure			Culvert 4		
MN Year Remodeled								
FHWA Year Reconstructed								
Bridge Plan Location 0 - NO PLAN								
Potential ABC 2 - N/A								
+ STRUCTURE +			+ RDWH DIMENSIONS ON BRIDGE +			+ NBI APPRAISAL RATINGS +		
Service On 1 - Highway			If Divided: NB-EB SB-WB			Structure Evaluation 5		
Service Under 5 - Waterway			Roadway Width 40.00 ft ft			Deck Geometry N		
Main Span Type 1 - Concrete			Vertical Clearance ft ft			Underclearances N		
Main Span Design 13 - Box Culvert			Max. Vert. Clear. ft ft			Waterway Adequacy 8		
Main Span Detail			Horizontal Clear. 32.9 ft ft			Approach Alignment 8		
Appr. Span Type			Appr. Surface Width 40.0 ft					
Appr. Span Design			Bridge Roadway Width 0.0 ft			+ SAFETY FEATURES +		
Appr. Span Detail			Median Width On Bridge ft			Bridge Railing N - NOT REQUIRED		
Skew 0						GR Transition N - NOT REQUIRED		
Culvert Type W106D						Appr. Guardrail 1 - MEETS STANDARDS		
Barrel Length 46						GR Termini 1 - MEETS STANDARDS		
Number of Spans								
MAIN: 2 APPR: 0 TOTAL:						+ SPECIAL INSPECTIONS +		
Main Span Length 10.0 ft						Y/N Freq Date		
Structure Length 22.2 ft						Frac. Critical		
Deck Width (Out-to-Out) 0.0 ft						Underwater		
Deck Material N - Not Applicable						Pinned Asbly.		
Deck Installation Year								
Wear Surf Type 6 - Bituminous						+ WATERWAY +		
Wear Surf Install Year						Drainage Area (sq mi)		
Wear Course/Fill Depth 4.15 ft						Waterway Opening (sq ft) 120		
Deck Membrane N - Not Applicable (applies only to						Navigation Control 0 - No nav. control on waterway		
Deck Rebars N - Not Applicable (no deck)						Pier Protection		
Structure Area (Out-to-Out) 0 sq ft						Nav. Clr. (ft) Vert. 0.0 Horiz. 0.0		
Roadway Area (Curb-to-Curb) sq ft						Nav. Vert. Lift Bridge Clear. (ft)		
Sidewalk Width - L/R 0.00 ft 0.00 ft						MN Scour Code E - CULVERT		
Curb Height - L/R 0.00 ft 0.00 ft						Scour Evaluation Year		
Rail Codes - L/R NN NN								