SC-8032	HALFMOON CARLSON 0.5km	2020 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°32'19.39"	-123°52'40.5"

Crossing Name	Not Known
FSR #	6003 Branch # 2
Road Name	HALFMOON CARLSON
User km	0.5
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	1800
Outlet Cover (mm)	2300
Culvert Gradient %	
Culvert Length (m)	18

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5514625.3 Accuracy (m)

Inspection

Date of Inspection 2020-11-05 4:03:51 PM

Inspector Name Richard Mills

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 18, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2023

P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Unrated	Na
Posted Load Rating		
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	
Caps or Sills	
Piles or Posts	
Ballast Wall	
Wing Wall	N/A
Bracing	
Hardware	
Fill	Good
Riprap	Good
Bearings	
Corrosion Protection	

Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	Good	
Embedment Materials	N/A	
Fill	Good	
Floor	Fair	Minor Corrosion
Footing	Good	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.8	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1	Monitor corrosion on floor	Routine Inspection
2		
3		

Sketch
(Select Signature)

SC-8032

HALFMOON CARLSON 0.5km

2020 Inspection

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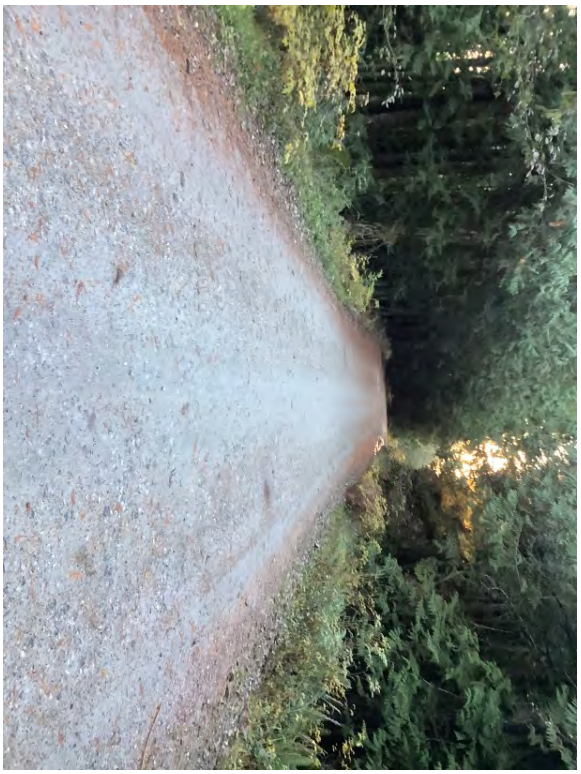
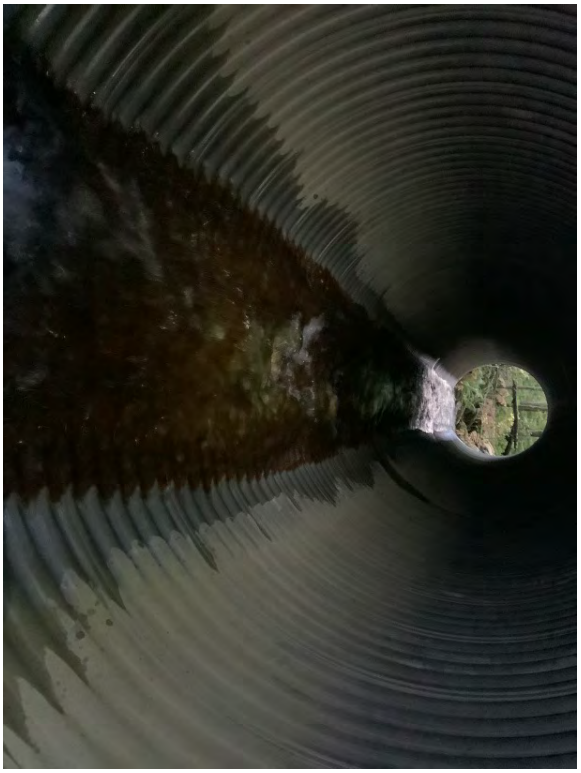
Approach from Left Bank when facing downstream



Outlet

Inlet



High voltage cable nearby