

QC-7006

HONNA-STANLEY FSR 7.4km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

**CBR Data**

Latitude	Longitude		
53°17'7.8"	-132°10'18.4"		
Crossing Name	Not Known		
FSR #	8468	Branch #	1
Road Name	HONNA-STANLEY FSR		
User km	7.4		
Current Load Rating (tonnes)	150		
Structure Class	Major Culvert		
Culvert Type	Round		
Culvert Material	Corrugated Steel		
Opening Height (mm)	1400		
Opening Width (mm)	1400		
Inlet Cover (mm)	800		
Outlet Cover (mm)	1000		
Culvert Gradient %	2		
Culvert Length (m)	999		

**Updated Data**

Latitude	Longitude		
53°17'7.68"	-132°10'17.15"		
HD Diff. (m)	23.4	Accuracy (m)	5
12.1			

**Inspection**

Date of Inspection 2016-09-06 8:04:33 AM

Inspector Name Jamie Rupar Gilliatt

Inspection Company SNT Engineering

Inspector Comments

Culvert is in good condition with no maintenance required.

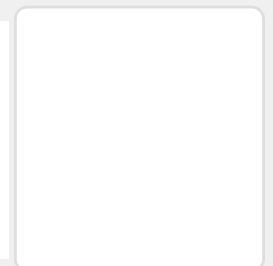
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, January 5, 2017

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2018

Comments:



P.Eng Seal



### Approach

Alignment Fair Horizontal and vertical curve.

Bridge Ahead Signs Missing  0  1  2 No signs required for culvert.

Brushing Required N

Delineator Missing Left  0  1  2 No signs required for culvert.

Delineator Missing Right  0  1  2 No signs required for culvert.

Fender Condition Unrated No fenders required for culvert.

Posted Load Rating No load posting sign in place.

Road Surface Good

### Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

Bracing

Hardware

Fill Good

Riprap Good

Bearings

Corrosion Protection

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## Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	Failed coating on floor of culvert with light corrosion.
Coupled Connections	Good	
Embedment Materials	N/A	
Fill	Good	
Floor	Fair	Light surface corrosion.
Footing	Unrated	Not applicable.
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	



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### Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	0.3	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	1	Ice	<input type="checkbox"/>		

Comments Small creek.

### Repairs and Monitoring

Repair Item	Priority	Repair Description
1		

2

3

Item	Monitor Description	Frequency
1		

2

3

Sketch  
(Select Signature)