Ontario Structure Inspection Manual – Inspection Form **MTO Site Number:** N/A

Inventory Data:

Structure Name	Savignac Road Bridge		
Main Highway #	N/A On ☐ Under ☐	Service on Structure:	☐Navig. Water ☐Non-Navig. Water ☐Rail ☒Road ☐Ped. ☐Other
Location description	2.45 km South of Leclair Road	Service under	☐Navig. Water ☒Non-Navig. Water ☐Rail ☐Road ☐Ped. ☐Other
Owner/Custodian	Municipality of West Nipissing	Latitude: 46.355783	Longitude: -80.101927
MTO Region	Northern	Heritage Designation:	☐Not Cons. ☐Cons./not App. ☐List/not Desig ☐Desig./notList ☐Desig. & List
MTO District	Sudbury	Road Class:	Freeway☐ Arterial☐ Collector☐ Local☒
Old County		Posted Speed	No. of Lanes 2
Township	Caldwell	AADT	% Truck
Structure Type	Concrete Slab on Steel Girder	Traffic Directional Bound	N-S
Structure Material	Concrete and Steel	Inspection Route Sequence	Bottom to Top
Total Deck Length	19.45 (m)	Inspection Duration	0.5 (hrs)
Overall Str. Width	9.5 (m)	Interchange Number	
Total Deck Area	165.33 (sq.m)	Interchange Structure Number	
Roadway Width	8.5 (m)	Min. Vertical Clearance	
Skew Angle	0 (Degree)	Detour Distance	(m)
No. of Spans	1	Fill on Structure	(km)
Span Lengths	17 (m)		

Historical Data:

Year Built	2007	Year of Last Minor Rehab	
Last Reg OSIM Inspection	November 2021	Year of Last Major Rehab.	
Last Enh. OSIM Inspection		Current Load Limit	(tonnes)

Work History (Date/Description)

Scheduled Improvements:	
Regional Priority Number	Programmed Work Year
Nature of Program Work:	

Appraisal Indices:		**Comments**
Fatigue		
Seismic		
Scour		
Flood		
Barrier		
Curb		
Load Capacity		

Field Inspection Information:			
Date of Inspection:	October 30, 2023	Type of Inspection	☒Reg. OSIM ☐Enh. OSIM
Inspected By:	Matthew Lazurek, EIT, McIntosh Perry Consulting Engineers Ltd.		
Others in Party:	Arun Kumar Katukuri, EIT, McIntosh Perry Consulting Engineers Ltd.		
Enh. Access Equipment:	None		
Special Access Equipment:	None		
Weather:	Overcast	Temperature	10°C

Additional Investigations Required:		Priority		
		None	Normal	Urgent
Material Condition Survey				
	Detailed Deck Condition Survey:			
	Non-destructive Delamination Survey of Asphalt-Covered Deck:			
	Concrete Substructure Condition Survey:			
	Detailed Coating Condition Survey:			
	Detailed Timber Investigation			
	Post-Tensioned Strand Investigation			
Underwater Investigation:				
Fatigue Investigation:				
Seismic Investigation:				
Structure Evaluation:				
Monitoring				
	Deformations, Settlements and Movements:			
	Crack Widths:			
	RSS Horizontal movements of face:			
	RSS Vertical movements of overall structure:			
	RSS Local movements or deterioration of facing elements:			
	RSS Horizontal movements within overall structure:			
	RSS Vertical movements within overall structure:			
	RSS Lateral earth pressure at the back of facing elements:			
Investigation Notes:				

Overall Structure Notes:	
Recommended Work on Structure:	☐None ☐Minor Rehab. ☐Major Rehab. ☐Replace **(Maintenance Work)**
Timing of Recommended Work:	☐1 to 5 years ☐6 to 10 years
Overall Comments:	Bridge is generally in good condition with debris collecting in curb gutters.
Date of Next Inspection:	October 2025

Suspected Performance Deficiencies

01 Load carrying capacity
02 Excessive deformations (deflections & rotations)
03 Continuing settlement
04 Continuing movements
05 Seized bearings
06 Bearing not uniformly loaded/unstable
07 Jammed expansion joint
08 Pedestrian/vehicular hazard
09 Rough riding surface
10 Surface ponding
11 Deck/Wall drainage
12 Slippery surfaces
13 Flooding/channel blockage
14 Undermining of foundation
15 Unstable embankments
16 Other performance deficiencies

Maintenance Needs

01 Lift and Swing Bridge Maintenance
02 Bridge Cleaning
03 Railing System Repair
04 Painting Steel Bridge Structures
05 Bridge Deck Joint Repair
06 Bridge Bearing Maintenance
07 Structural Steel Repair
08 Concrete Repair
09 Timber Repair
10 Works for Modular bridges
11 Animal/Pest Control
12 Bridge Surface Repair
13 Erosion Control at Bridges
14 Concrete Sealing
15 Rout and Seal
16 Works for Drainage System
17 Scaling (Loose Concrete or ACR Steel)
18 Other Maintenance

Element Data

Element Group:	Abutments	**Length:**	N/A
Element Name:	Abutment Walls	**Width:**	9.4 m
Location:	North and South	**Height:**	1.55 m
Material:	Concrete	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	29.14 m^2
Environment:	☒Benign ☐ Moderate ☐ Severe	**Inspected:**	Yes ☒ No ☐ Limited ☐
Protection System:	N/A		

Condition Data:	Units	Exc.	Good	Fair	Poor*	Perform. Deficiencies
	☒m^2 ☐ m ☐ each ☐ % ☐ all		29.14			00

Comments:

Hairline cracks noted at both abutments.

Recommended Work:	☐Rehab ☐1-5 years	☐Replace ☐6-10 years	**Maintenance Needs:** 00
			☐Urgent ☐1 year ☐2 year

Element Group:	Abutments	**Length:**	N/A
Element Name:	Ballast Walls	**Width:**	9.4 m
Location:	North and South	**Height:**	0.55 m
Material:	Concrete	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	10.3 m^2
Environment:	☒Benign ☐ Moderate ☐ Severe	**Inspected:**	Yes ☒ No ☐ Limited ☐
Protection System:	N/A		

Condition Data:	Units	Exc.	Good	Fair	Poor*	Perform. Deficiencies
	☒m^2 ☐ m ☐ each ☐ % ☐ all		10.3			00

Comments:

Generally in good condition

Recommended Work:	☐Rehab ☐1-5 years	☐Replace ☐6-10 years	**Maintenance Needs:** 00
			☐Urgent ☐1 year ☐2 year

Element Group:	Abutments	**Length:**	N/A
Element Name:	Bearings	**Width:**	N/A
Location:	North and South	**Height:**	N/A
Material:	Laminated Elastomeric	**Count:**	8
Element Type:	Bearing Pad	**Total Quantity:**	8
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m²** ☐ **m** ☒ **each** ☐ **%** ☐ **all**		8			00

Comments:

Generally in good condition.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Abutments	**Length:**	4.5 m
Element Name:	Wingwalls	**Width:**	N/A
Location:	North and South	**Height:**	1.5 m
Material:	Concrete	**Count:**	4
Element Type:	Cast-In-Place	**Total Quantity:**	27 m^2
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m²** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		26.25	0.75		00

Comments:

Crack with efflorescence at NW + SE wingwall.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Approaches	**Length:**	6.0 m
Element Name:	Approach Slabs	**Width:**	8.5 m
Location:	North and South	**Height:**	N/A
Material:	Concrete	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	102 m^2
Environment:	☐**Benign** ☒ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:	Asphalt		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		102			00

Comments:

Longitudinal and transverse cracks on the wearing surface at both approaches

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Approaches	**Length:**	6.0 m
Element Name:	Curbs and Gutters	**Width:**	N/A
Location:	North and South	**Height:**	0.35 m
Material:	Concrete	**Count:**	4
Element Type:	Cast-In-Place	**Total Quantity:**	8.4 m^2
Environment:	☐**Benign** ☐ **Moderate** ☒ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		8.4			11

Comments:

Vegetation and debris blocking drainage through gutters. Hairline to narrow cracks.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 02
	☐1-5 years	☐6-10 years	
			☐Urgent ☒1 year ☐2 year
			Clean vegetation and debris from gutters

Element Group:	Approaches	**Length:**	6.0 m
Element Name:	Wearing Surface	**Width:**	8.5 m
Location:	North and South	**Height:**	N/A
Material:	Asphalt	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	102 m^2
Environment:	☐**Benign** ☐ **Moderate** ☒ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☐
Protection System:			

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		94	6	2	00

Comments:

Medium to wide cracks at paved over joints. Medium transverse and longitudinal cracks noted.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 05
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☒2 year
			Saw cut asphalt and seal with joint compound

Element Group:	Deck	**Length:**	19.45 m
Element Name:	Deck Top	**Width:**	8.5 m
Location:		**Height:**	N/A
Material:	Concrete	**Count:**	N/A
Element Type:	Cast-In-Place	**Total Quantity:**	165.3 m^2
Environment:	☐**Benign** ☒ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☐
Protection System:	Asphalt		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		149.3	16.5		00

Comments:

Covered with asphalt. Rating is based on wearing condition.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Deck	**Length:**	19.45 m
Element Name:	Soffit	**Width:**	9.5 m
Location:		**Height:**	N/A
Material:	Concrete	**Count:**	N/A
Element Type:	Cast-In-Place	**Total Quantity:**	184.8 m^2
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:			

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		184.8			00

Comments:

Generally in good condition

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00	
	☐1-5 years	☐6-10 years		
			☐Urgent	☐1 year ☐2 year

Element Group:	Deck	**Length:**	19.45 m
Element Name:	Wearing Surface	**Width:**	8.5 m
Location:		**Height:**	N/A
Material:	Asphalt	**Count:**	N/A
Element Type:		**Total Quantity:**	165.33 m^2
Environment:	☐**Benign** ☒ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:			

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		149.33	16		00

Comments:

Medium longitudinal centreline cracks. Medium transverse cracks noted.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00	
	☐1-5 years	☐6-10 years		
			☐Urgent	☐1 year ☐2 year

Element Group:	Barriers	**Length:**	26 m
Element Name:	Barrier Walls – Interior	**Width:**	N/A
Location:	East and West	**Height:**	0.825 m
Material:	Concrete	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	42.9 m^2
Environment:	☐**Benign** ☐ **Moderate** ☒ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		41.3	1.6		00

Comments:

Generally in good condition. Medium to narrow vertical cracks, some with efflorescence.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Barriers	**Length:**	26 m
Element Name:	Barrier Walls – Exterior	**Width:**	N/A
Location:	East and West	**Height:**	0.8 m
Material:	Concrete	**Count:**	2
Element Type:	Cast-In-Place	**Total Quantity:**	41.6 m^2
Environment:	☐**Benign** ☒ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		41.1	0.5		00

Comments:

Generally in good condition. Hairline to narrow cracks with efflorescence.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Barriers	**Length:**	3.81 m
Element Name:	Railing System	**Width:**	N/A
Location:	East and West	**Height:**	0.311 m
Material:	Steel	**Count:**	30
Element Type:	Steel Beam Guide Rail (SBGR)	**Total Quantity:**	114.3 m
Environment:	☐**Benign** ☐ **Moderate** ☒ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	Galvanized		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m²** ☒ **m** ☐ **each** ☐ **%** ☐ **all**		110.3	4		16

Comments:

Rail attachment to barrier wall is bent at NW.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 18
	☐1-5 years	☐6-10 years	
			☒Urgent ☐1 year ☐2 year
			Repair barriers at approaches Reattach flex beam to posts.

Element Group:	Barriers	**Length:**	23.9 m
Element Name:	Hand Railings	**Width:**	N/A
Location:	East and West	**Height:**	N/A
Material:	Steel	**Count:**	2
Element Type:		**Total Quantity:**	47.8 m
Environment:	☐**Benign** ☐ **Moderate** ☒ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	Galvanized		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m²** ☒ **m** ☐ **each** ☐ **%** ☐ **all**		47.8			00

Comments:

Generally in good condition

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Beams/MLE's	**Length:**	2.5 m
Element Name:	Diaphragms – Ends	**Width:**	0.086 m
Location:	North and South	**Height:**	0.381 m
Material:	Steel	**Count:**	6
Element Type:	C380x50	**Total Quantity:**	6
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:	Coated		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m^2** ☐ **m** ☒ **each** ☐ **%** ☐ **all**		6			00

Comments:

Generally in good condition

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Beams/MLE's	**Length:**	2.5 m
Element Name:	Diaphragms – Intermediate	**Width:**	0.086 m
Location:	North and South	**Height:**	0.381 m
Material:	Steel	**Count:**	6
Element Type:	C380x50	**Total Quantity:**	6
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m^2** ☐ **m** ☒ **each** ☐ **%** ☐ **all**		6			00

Comments:

Light surface rusting

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Beams/MLE's	**Length:**	1.4 m
Element Name:	Girders– Ends	**Width:**	0.3 m
Location:	North and South	**Height:**	0.7 m
Material:	Steel (350AT)	**Count:**	8
Element Type:	WWF 700x152	**Total Quantity:**	25.8 m^2
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:	Coated		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		25.8			00

Comments:

Generally in good condition. Bird nest noted close to mid-span.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Beams/MLE's	**Length:**	14.675 m
Element Name:	Girders– Middle	**Width:**	0.3 m
Location:		**Height:**	0.7 m
Material:	Steel (350AT)	**Count:**	4
Element Type:	WWF 700x152	**Total Quantity:**	135 m^2
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☐ **No** ☐ **Limited** ☒
Protection System:			

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		130	5		00

Comments:

Patina layer starting to develop at bottom flanges.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Coating	**Length:**	N/A
Element Name:	Structural Steel – Ends	**Width:**	N/A
Location:	Girder Ends and End Diaphragms	**Height:**	N/A
Material:	Epoxy-Zinc/Epoxy/Polyurethane	**Count:**	N/A
Element Type:	Paint	**Total Quantity:**	34.1 m^2
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	N/A		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☒**m^2** ☐ **m** ☐ **each** ☐ **%** ☐ **all**		34.1			00

Comments:

Generally in good condition

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Embankments and Streams	**Length:**	N/A
Element Name:	Embankments	**Width:**	N/A
Location:		**Height:**	N/A
Material:	Rip-rap	**Count:**	4
Element Type:		**Total Quantity:**	Each
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:			

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m^2** ☐ **m** ☒ **each** ☐ **%** ☐ **all**		4			00

Comments:

Generally in good condition.

Recommended Work:	☐Rehab	☐Replace	**Maintenance Needs:** 00
	☐1-5 years	☐6-10 years	
			☐Urgent ☐1 year ☐2 year

Element Group:	Embankments & streams	**Length:**	N/A
Element Name:	Streams and waterways	**Width:**	N/A
Location:	Under structure	**Height:**	N/A
Material:	Native soil	**Count:**	1
Element Type:	Stream	**Total Quantity:**	1
Environment:	☒**Benign** ☐ **Moderate** ☐ **Severe**	**Inspected:**	**Yes** ☒ **No** ☐ **Limited** ☐
Protection System:	Treated		

Condition Data:	**Units**	**Exc.**	**Good**	**Fair**	**Poor***	**Perform. Deficiencies**
	☐**m^2** ☐ **m** ☐ **each** ☐ **%** ☒ **all**		All			00

Comments:

Flow is from west to east. Flow clearance was ±2.5m at the time of inspection.

Recommended Work:	☐Rehab ☐Replace ☐1-5 years ☐6-10 years	**Maintenance Needs:** 00
		☐Urgent ☐1 year ☐2 year

1. B-007 2023-10-31 North Approach Looking South

2. B-007 2023-10-31 Deck Wearing Surface Looking South

3. B-007 2023-10-31 Centerline and Transverse Cracks in Wearing Surface

4. B-007 2023-10-31 Debris in South Joint

5. B-007 2023-10-31 Joint Leaking at Northwest

6. B-007 2023-10-31 Northeast Guiderail

7. B-007 2023-10-31 Northwest Guiderail

8. B-007 2023-10-31 Southeast Guiderail

9. B-007 2023-10-31 Southwest Guiderail

10. B-007 2023-10-31 East Barrier Wall

11. B-007 2023-10-31 West Barrier Wall

12. B-007 2023-10-31 West Exterior Barrier

13. B-007 2023-10-31 Crack with Efflorescence in West Barrier

14. B-007 2023-10-31 North Abutment

15. B-007 2023-10-31 South Abutment

16. B-007 2023-10-31 Bearing Typical

17. B-007 2023-10-31 Diaphragm Typical

18. B-007 2023-10-31 Exterior Soffit Typical

19. B-007 2023-10-31 Soffit Typical

20. B-007 2023-10-31 Birds Nest on Girder

21. B-007 2023-10-31 Northeast Wingwall

22. B-007 2023-10-31 Northwest Wingwall

23. B-007 2023-10-31 Southeast Wingwall

24. B-007 2023-10-31 Southwest Wingwall

25. B-007 2023-10-31 Northeast Embankment

26. B-007 2023-10-31 Northwest Embankment

27. B-007 2023-10-31 Southeast Embankment

28. B-007 2023-10-31 Southwest Embankment

29. B-007 2023-10-31 East Waterway Downstream

30. B-007 2023-10-31 West Waterway Upstream