Elmore

5599	Substructure	Pier Columns / Bents	W	All Piers; walls have map cracking with minor efflorescence in areas.
5600		Pier Walls	W	Pier 05; Columns have a spall/delamination with fully exposed rebar below the normal water line. Also at pier 04 in the same location.
5601		Pier Walls	E	All Piers; walls have random cracks with isolated light efflorescence.
5602		Wingwalls	E	Forward right (southeast) wingwall has hairline cracks.
5603		Wingwalls	E	Rear right (southwest) wingwall is cracked.
5605	Superstructure	Beams / Girders	W	Beams have isolated areas of flaking patina throughout.
5606		Diaphragms / Cross-Frames	W	Cross-frame connections in span 09, bay 05, beam 06 have loose and/or missing bolts on the lower connection. (CF5).

Milepost: 93

Description:
River Rd - Shannon Rd - CR 234

SFN: 7229119

Inspection Date: 3/5/2021 9:43:38

Paint Type/ Year: OZEU-2004

Latitude 41.394607978 **Longitude** -83.087291485

Deck Summary:	7	**Operational Status:**	A
Substructure Summary:	6	**Channel Summary:**	N
Superstructure Summary:	7	**Culverts Summary:**	N

Beam to Backwall					
Beam No.	**Dir:**	**Dist:**	**Beam No.**	**Dir:**	**Dist:**
N	N	3"	S	N	3"
	S	3"		S	3"

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected
5608	Approach	Embankment		Rear right (southeast) embankment is eroding.	
5609	Deck	Expansion Joint(s)		There is scaling adjacent to the rear abutment joint.	
5610		Edge of Floor / Slab		Left (west) overhang has transverse cracks at rear (south) end.	
5611		Expansion Joint(s)		Pier 03 expansion joint armor is vertically misaligned approximately 1/2" .	
5613		Expansion Joint(s)		Minor spalling adjacent to forward (north) expansion joints.	
5614		Floor / Slab		Deck underside has hairline transverse and map cracks throughout.	
5615		Railing		Interior face of left (west) parapet parapet has horizontal cracks near pier 02.	

5616	Deck	Railing	Interior face of left (west) parapet has spall at pier 03 joint at toe of parapet with exposed rebar.
5617		Railing	There is a small to rebar in the parapet at the pier 01 expansion joint
5618		Wearing Surface	Pier 01; expansion joint has ¼" vertical misalignment.
5619	Substructure	Abutment Caps	All forward (north) abutment pedestals are cracked and pedestal 04 has a minor spall on southwest corner.
5620		Abutment Walls	Forward (north) abutment stem and backwall have a few minor cracks throughout.
5621		Abutment Walls	Rear (south) abutment stem and backwall have minor cracks.
5622		Pier Caps	Pier 01; Pedestals 01, 03 and 04 are cracked with delaminations, and all other pads are cracked/delaminating at the anchor bolts.
5623		Pier Caps	Pier 03: underside of cap is cracked and has 4 SF delamination.
5624		Pier Caps	Pier 03; Pedestal 01 is cracked and delaminated on left (west) face.
5625		Pier Caps	Pier 03; Pedestals 02-05 are cracked and spalled with exposed rebar. No loss of bearing area.
5626		Pier Columns / Bents	Pier 01; Column patches have map cracks, delaminations and spalls.
5627		Pier Columns / Bents	Pier 03; Column 03 patch is map cracking with efflorescence on its left (west) face. (east face also cracking)
5628		Pier Walls	Pier 01: Column 01 has a spall and delamination on the left (west) fascia.
5629		Slope Protection	Forward (north) abutment slope has a loss of rock slope protection.
5630		Slope Protection	Rear (south) abutment slope has some loss of rock slope protection.
5631	Superstructure	Beams / Girders	Beam 01 and 05; Has (old) impact damage. The beam was repaired and repainted, but still deformed. (Over eastbound lane).
5632		Bearing Devices	Pier 01; Bearing 05 (rear right (southeast) and rear left (south left)) anchor bolts are tilted towards the north/nuts loose.
5633		Bearing Devices	Pier 03; Bearing 01 forward right (northeast) and forward left (northwest) anchor bolts are tilted south.
5634		Bearing Devices	Pier bearings have minor pack rust in fascia rockers.

5635	Superstructure	Bearing Devices		Rear (south) abutment bearing 01 has minor surface rust.
5636		PCS		Minor spot rusting throughout (50% CS2, 5% CS3 overall).
5637	Utility	Utilities		There is a utility conduit mounted to the right (east) parapet.

Milepost: 93.5

Inspection Date: 3/4/2021 1:34:09

Latitude 41.392884605 **Longitude** -83.077826047

Description:
Werth Road - TR 188

SFN: 7229135

Paint Type/ Year:
OZEU-2004

Deck Summary:	9	**Operational Status:**	A
Substructure Summary:	8	**Channel Summary:**	N
Superstructure Summary:	7	**Culverts Summary:**	N

Beam to Backwall

Beam No.			Beam No.		
N	**Dir:** N	**Dist:** ±1"	S	**Dir:** N	**Dist:** ±1"
	Dir: S	**Dist:** ±1"		**Dir:** S	**Dist:** ±1"

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected
5638	Approach	Railing		Rear right (southeast) and rear left (southwest) transition barrier has hairline map cracking interior face.	
5639		Railing		Forward right (northeast) and forward left (northwest) transition barrier map cracking. (Shrinkage).	
5640		Slab		Forward (north) approach slab has minor deterioration of longitudinal grooving.	
5641		Slab		Rear (south) abutment slab has minor deterioration of longitudinal grooving.	
5642	Deck	Railing		Inside face of left (west) parapet has several full height vertical cracks. Some have been sealed.	
5643		Railing		Interior face of right (east) and left (west) parapet is hairline map cracked along bottom 12" throughout entire length of parapet. (Shrinkage).	
5644	Substructure	Abutments		Rear (south) abutment stem has vertical cracks. Most are repaired.	
5645		Pier Caps		Pier 01; Cap has minor vertical and horizontal cracks throughout (so e have been patched)	
5646		Pier Caps		Pier 03; Cap is cracked at ends of forward (north) face, extending into pedestals.	
5647		Pier Columns / Bents		Pier 03; Column patches are map cracked.	
5648		Pier Columns / Bents		Pier 1 columns have cracks, delaminations and spall in patches.	