Elmore

Milepost: 86.2

Description:
Overmyer Ditch - 12'W X 5'6"H Box Culvert

SFN: 7228724

Inspection Date: 7/1/2021 4:34:38

Paint Type/ Year:

Latitude 41.431984389 **Longitude** -83.208515694

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

Beam to Backwall					
Beam No.	**Dir:**	**Dist:**	**Beam No.**	**Dir:**	**Dist:**
	Dir:	**Dist:**		**Dir:**	**Dist:**

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected
5174	Approach	Embankment		North embankment is eroding along the northeast and northwest wingwalls.	
5175	Culvert	General		Box has vertical cracks with efflorescence on the east and west walls.	
5176		General		Box is cracked near the north headwall.	
5177		General		Box is cracking with efflorescence near joints.	
5178		General		Box joints leak.	
5179		Headwall / Endwall		Southwest wingwall has map cracking and spalls at headwall joint.	
5180		Wingwalls		Northeast and northwest wingwall joints are cracking with efflorescence.	
5181		Wingwalls		North patches are map cracked.	

Milepost: 86.6

Description:
Fought Road - CR 106

SFN: 7228740

Inspection Date: 7/1/2021 6:39:24

Paint Type/ Year:
OZEU-2004

Latitude 41.4297205 **Longitude** -83.201812889

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

Beam to Backwall					
Beam No. N	**Dir:** N	**Dist:** 4"	**Beam No.** S	**Dir:** N	**Dist:** 4"
	Dir: S	**Dist:** 3"		**Dir:** S	**Dist:** 3"

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected

5182	Approach	Embankment	Rear left (southwest) guardrail post 01 - 04 is rotting and loose at base. rear right (southeast) guardrail post 01 is rotted and loose at base. The embankment has eroded, exposing the post foundations.
5183		Guardrail	Forward right (northeast) and forward left (northwest) guardrail post 01-03 are rotted at the base.
5185	Culvert	Location	Culvert running east-west under rear (south) abutment.
5186	Deck	Expansion Joint(s)	Forward (north) abutment joint seal is bulging/torn and has adjacent scaling.
5187		Expansion Joint(s)	Pier 03 expansion joint is full of debris.
5188		Expansion Joint(s)	Rear (south) abutment joint seal is bulging and torn and there is adjacent scaling/spalling.
5189		Floor / Slab	Floor has map cracks throughout.
5190		Railing	Left (west) and right (east) vandal fence bottom rail ties are broken/loose throughout.
5191		Railing	Exterior face of left (west) parapet has horizontal cracks, some with efflorescence over the eastbound lanes.
5192		Railing	Interior face of right (east) and left (west) parapets have broken/missing reflectors.
5193		Railing	Interior face of right (east) and left (west) parapets have minor scaling and horizontal cracking near toe of the barrier.
5194		Railing	Interior face of right (east) (2 SF) and left (west) (1 SF) parapets have spalls near the pier 01 joint.
5195		Railing	Interior face of left (west) parapet patch near forward (north) end is spalled.
5196		Wearing Surface	Pier 01 expansion joint has a slight vertical misalignment of ¾" max and the armor is gouged.
5197		Wearing Surface	Pier 01 expansion joint seal is separating and failing, primarily in SBL. There is a large buildup of sediment on the pier cap below the joint at bearing 3.
5198	Substructure	Abutment Walls	Forward (north) abutment stem has vertical cracks stemming from the pedestals and rust staining. Most cracks have been sealed.
5199		Abutment Walls	Rear (south) abutment stem has minor scattered cracks. Most have been sealed.
5200		Backwalls	Forward (north) abutment backwall has scattered minor vertical cracks and rust staining. Most cracks have been sealed.

5201	Substructure	Backwalls	Rear (south) abutment backwall has minor scattered cracks. Most have been sealed.
5202		Pier Caps	All Piers; Cap patches and coating are cracking, delaminated and discolored. Most cracks have been sealed.
5203		Pier Columns / Bents	Pier 01 patches on column 02 and 03 map cracked mostly sealed.
5204		Pier Columns / Bents	Pier 03: All columns are map cracked.
5205	Deck	Railing	Left (west) barrier at pier 3 joint is spalled to rebar.
5206	Substructure	Slope Protection	Forward (north) abutment slope protection has minor loss of rock slope protection.
5207		Slope Protection	Rear (south) abutment slope has vegetation and minor loss of slope protection.
5208		Wingwalls	Forward right (northeast) wingwall has honeycombing and spalls with efflorescence.
5209	Superstructure	Beams / Girders	Beams have minor section loss throughout bottom flanges of beams that is visible after clean and paint. Most advanced on fascia beams.
5210		Bearing Devices	Forward (north) abutment bearings have minor to moderate corrosion.
5211		Bearing Devices	Pier 01; Span 01 bearings 02 and 04 are floating due to pack rust at adjacent bearings. Daylight is visible below the bearings. Bearing 03 masonry plate lifted due to pack rust (no daylight observed 2020).
5212		Bearing Devices	Pier 03; Bearing 01 is out of plumb and rotated due to pack rust.
5213		Bearing Devices	Rear (south) abutment bearing 01, 04, and 05 has minor pack rust developing.
5214		PCS	Paint has minor spot rusting throughout. Most advanced at bearings (<5% overall).
21070130	Substructure	Pier Barrier / Crashwall	There is a full height crack in the right face of the median pier 2 crashwall.
21070132		Pier Columns / Bents	Pier 01 column 2 has a 6 SF delamination with visible rust staining b