Castalia

Milepost: 94.7

Description:
Carley Road - TR 202

SFN: 7229216

Inspection Date: 3/9/2021 6:20:25

Paint Type/ Year:
OZEU/2018

Latitude 41.388855611 **Longitude** -83.055603611

Deck Summary:	8	**Operational Status:**	A
Substructure Summary:	6	**Channel Summary:**	N
Superstructure Summary:	6	**Culverts Summary:**	N

Beam to Backwall							
Beam No.	**Dir:**	**Dist:**		**Beam No.**	**Dir:**	**Dist:**	
N	N	2"		S	N	2"	
	S	3.25"			S	3.25"	

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected
1	Substructure	Pier Caps		Pier 03: Cap underside is cracked/delaminated between columns 01-02.	
5741	Approach	Slab		Rear (south) abutment slab has scattered longitudinal cracks.	
5742		Wearing Surface		Forward (north) approach pavement has longitudinal cracks in SBL.	
5743	Deck	Expansion Joint(s)		Pier 01 expansion joint is vertically misaligned (½"±) and the armor is gouged in the center. Span 02 is higher than Span 01.	
5744		Expansion Joint(s)		Pier 03 expansion joint has minor vertical misalignment, minor plow damage and is filled with debris.	
5745		Expansion Joint(s)		Rear (south) abutment joint seal is over compressed and bulging (minor).	
5746	Substructure	Abutment Caps		Rear (south) abutment pedestal 05 has minor delamination in corner.	
5747	Deck	Railing		Exterior face of right (east) and left (west) parapets have minor cracks, some with staining from vandal protection fence posts.	
5748		Railing		Interior face of right (east) and left (west) parapets have minor cracks, some with staining from vandal protection fence posts.	
5749		Railing		Vandal fence has broken bottom rail connections near the left (west) side over pier 01.	
5751		Wearing Surface		Wearing surface has scattered minor cracking throughout.	
5752	Substructure	Abutment Walls		Forward (north) abutment stem and backwall have vertical cracks.	
5753		Abutment Walls		Rear (south) abutment stem and seat have isolated cracks.	

5754	Substructure	Backwalls	Rear (south) abutment backwall has minor rust staining due to leaky joint.
5755		Pier Caps	Pier 01; Cap patch is significantly horizontally cracked and spalled and delaminated on the rear (south) face. It is significantly worse near beams 02-04.
5756		Pier Caps	Pier 01; Cap has vertical cracks on the left (west) face.
5757		Pier Caps	Pier 01; Pedestals are fractured below masonry plate.
5758		Pier Caps	Pier 03; Cap has 1/8"w vertical cracking on the forward (north) face under pedestal 03 and flexure crack under pedestal 03.
5759		Pier Caps	Pier 03, pedestal 3 is spalled to rebar, no loss of bearing area.
5760		Pier Columns / Bents	Pier 01; Columns have vertical cracks and spalls (Columns 01 and 03) on the left (west) and rear (south) face.
5761		Pier Columns / Bents	Pier 03; Column patches are map cracked, with vertical cracking and minor spalls elsewhere. Column 01 has spall on right (east) side and 2 square foot delamination (column 03 has 4 square foot delamination).
5762		Slope Protection	Forward (north) slope protection is about 60% missing.
5763		Slope Protection	Rear (south) abutment has loss of slope protection and has vegetation throughout.
5764		Wingwalls	Forward left (northwest) and forward right (northeast) cheekwall has a spall to rebar (interior).
5765		Wingwalls	Rear left (southwest) wingwall has minor isolated cracks and rust staining due to leaky joint.
5766	Superstructure	Beams / Girders	Beams have patches of moderate pitting throughout all spans. isolated section loss up to …›" (cleaned and painted 2019).
5767		Bearing Devices	Pier 01; Span 2 bearings are lifted due to cleaned and painted pack rust (floating).
5768		Bearing Devices	Pier 03; All bearing anchor bolts are either missing or are working loose.
5769		Bearing Devices	Pier 03: span 03 bearing 02 is lifted significantly at right (east) end, span 03 and 04 bearing 04 have daylight visible beneath.