Castalia

6730	Substructure	Slope Protection	Forward (north) abutment slope has a loss of rock slope protection and erosion trench.
6731		Wingwalls	Forward left (northwest) wingwall has minor scaling and cracking.
6732		Wingwalls	Rear left (southwest) wingwall has minor vertical cracks.
6733		Wingwalls	Rear left (southwest) wingwall is map cracked.
6734	Superstructure	Beams / Girders	Minor cleaned and painted pitting in bottom flanges over roadway. Fascia girders have section loss up to 1/8" in BF and lower web.
6735		Bearing Devices	All forward (north) abutment bearings lifted due to clean/paint but no shims (all CS3).
6736		Bearing Devices	Pier 01 bearings 2N, 3N, 2S, and 5N float. Others are partially lifted due to cleaned and painted pack rust.
6737	Substructure	Abutment Caps	Rear (south) abutment pedestal 05 has a small delamination under bearing.
18307	Deck	Expansion Joint(s)	Pier 03 expansion joint has adjacent spalling and 4 SF asphalt patched spall and is full of debris.

Milepost: 106.8

Description:
State Route 269

SFN: 2228858

Inspection Date: 7/7/2021 5:54:52

Paint Type/ Year:
OZEU 2013

Latitude 41.348554694 **Longitude** -82.830564889

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	2.5"		S	N	2.5"	
	S	±1"			S	±1"	

Line ID	General Area	Specific Area	Dir	Deficiency	Date Corrected
6738	Approach	Slab(s)		Forward (north) abutment slab pavement is spalled (3'L x 6'W) in the southbound lane adjacent to the expansion joint (filled with asphalt patch).	
6739		Fence		Left (west) vandal fence is missing at the forward left (northwest) guardrail transition and damaged nearby.	
6740		General		Forward (north) approach slab separating from abutment slab and splitting down centerline.	
6741		Slab(s)		Rear (south) approach slab has minor spalls along the center line at the approach/abutment slabs joint.	

6742	Approach	Wearing Surface	Some right (east) barrier spalled to rebar at rear (south) abutment joint.
6743	General	Slope Protection	Forward (north) abutment slope has loss of rock protection.
6744	Deck	Edge of Floor / Slab	Right (east) and left (west) overhangs have transverse cracks throughout.
6745		Expansion Joint(s)	Rear (south) abutment joint is compressed and has adjacent scaling/spalling.
6746		Expansion Joint(s)	Forward (north) expansion joint over compressed and seal is tearing.
6747		Expansion Joint(s)	Pier 03 expansion joint is full of debris.
6748		Floor / Slab	Floor has hairline transverse and map cracks throughout.
6749		Railing	Exterior face of forward left (northwest) and right transition barrier is horizontally cracked with efflorescence.
6750		Railing	Exterior face of the right (east) and left (west) parapets have light scaling and have horizontal cracks with efflorescence throughout deck edge.
6751		Railing	Interior face of right (east) parapet has a spall with exposed reinforcing at Pier 03 joint.
6752		Railing	Interior face of forward left (northwest) transition barrier is map cracked.
6753		Railing	Interior face of the right (east) and left (west) parapets are scaling in isolated locations with longitudinal cracking with efflorescence elsewhere.
6754		Railing	Pier 01 joint has adjacent spalling and 1 square foot spall nearby.
6755		Railing	Rear left (southwest) and rear right (southeast) transition barriers are scaling.
6756		Wearing Surface	Forward (north) and rear (south) abutment joints have adjacent scaling.
6757		Wearing Surface	Wearing surface has moderate wear throughout with coarse aggregate exposed.
6758		Wearing Surface	2 square foot spall in wearing surface near rear (south) abutment joint.
6759	Substructure	Abutment Caps	Forward (north) abutment right (east) cheekwall is delaminated on interior face.
6760		Abutment Caps	Forward (north) abutment pedestals 02 and 05 are spalled to rebar.
6761		Abutment Caps	Rear (south) abutment pedestal 01 is cracked.
6762		Abutment Caps	Rear (south) abutment pedestal 02 is spalled to rebar.

6763	Substructure	Abutment Walls	Forward (north) abutment stem has 10 vertical cracks.
6764		Abutments	Minor cracks in rear (south) abutment stem and backwall.
6765		Pier Barrier / Crashwall	Pier 02; Barrier is map cracked with a minor delamination at the left (west) end.
6766		Pier Caps	Pier 01; Cap has heavy map cracking and delaminations, primarily at the patches.
6767		Pier Caps	Pier 02; Cap is map cracked at left (west) end, forward (north) face.
6768		Pier Caps	Pier 03; Cap is cracked and delaminated on all sides. Condition is most severe near pedestal 02 and 04 (3LF CS4).
6769		Pier Caps	Pier 03; Cap patches and coating are map cracked with staining.
6770		Pier Caps	Pier 03; Pedestal 04 has spall with exposed rebar on the left (west) edge.
6771		Pier Columns / Bents	Pier 01; Columns have heavy map cracking and delaminations, primarily at the patches and rust staining.
6772		Pier Columns / Bents	Pier 02; Column 01 is map cracked near top.
6773		Pier Columns / Bents	Pier 03; Column patches and coating are map cracked with efflorescence and rust stains (2 CS2).
6774		Slope Protection	Rear left (southwest) embankment has animal burrows.
6775		Slope Protection	Rear (south) abutment slope has some loss of rock slope protection.
6776		Wingwalls	Forward left (northwest) and right wingwall has full height cracking with efflorescence.
6777		Wingwalls	Rear right (southeast) cheekwall is cracked (interior).
6779		Wingwalls	Rear right (southeast) wingwall has vertical cracks with efflorescence.
6780	Superstructure	Beams / Girders	Beam 05 has minor impact damage over the eastbound lanes.
6781		Beams / Girders	Beams over eastbound and westbound lanes have minor pitting on bottom flanges.
6782		Bearing Devices	Rear (south) abutment bearings 01 and 02 have minor rust (pack rust).
6783		Bearing Devices	Forward (north) abutment, bearing 04 has minor lift. Bearing 01 has moderate rusting.