



An error has occurred while processing TextBox 'textBox4':
An error has occurred while executing function CDbI(). Check the InnerException for more information.
----- InnerException -----
Exception has been thrown by the target of an invocation.
----- InnerException -----
Input string was not in a correct format.

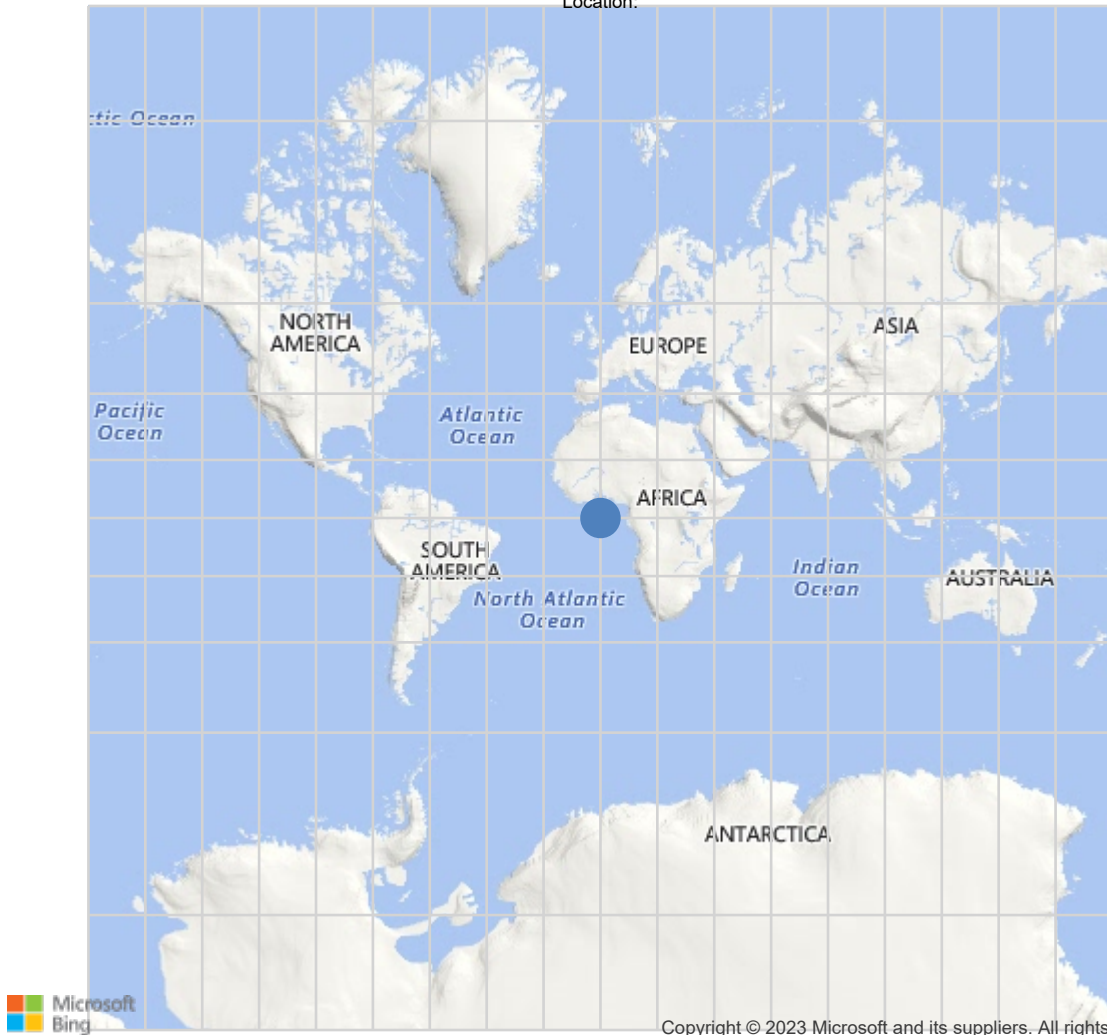
Route: Section: Log:

Arnold Road ID:, Arnold Log mile:

District ,

Owner: 1 - State Highway Agency

Location:





IDENTIFICATION	
(1) State Names	
(8) Structure Number	03085
(5) Inventory Route	
(2) Highway Agency District	
(3) County Code	
(4) Place Code	
(6) Features Intersected	
(7) Facility Carried	
(9) Location	
(11) Mile Point	mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	
(16) Latitude	
(17) Longitude	
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	11
Material	1 - Concrete
Type	1 - Slab
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	3
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	6 - Bituminous
Type of Membrane	
Type of Deck Protection	
AGE AND SERVICE	
(27) Year Built	
(106) Year Reconstructed	
(42) Type of Service	15
On	1 - Highway
Under	5 - Waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	
(30) Year of ADT	
(109) Truck ADT	%
(19) Bypass, Detour Length	mi
GEOMETRIC DATA	
(48) Length of Maximum Span	25 ft
(49) Structure Length	75 ft
(50) Curb or Sidewalk Width	
Left	1.5 ft
Right	1.5 ft
(51) Bridge Roadway Width Curb to Curb	28 ft
(52) Deck Width Out to Out	31.5 ft
(32) Approach Roadway Width (W/Shoulders)	36.1 ft
(33) Bridge Median	0 - No median
(34) Skew	30 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	30.9 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	0 ft
Ref:	
(56) Min Lat Underclear LT	0 ft
NAVIGATION DATA	
(38) Navigation Control	
(111) Pier Protection	(Inactive) (Inactive) ! - Not
(39) Navigation Vertical Clearance	ft
(116) Vert-Lift Bridge Nav Min Vert Clear	ft
(40) Navigation Horizontal Clearance	ft

CLASSIFICATION	
(112) NBIS Bridge Length	
(104) Highway System	
(26) Functional Class	
(100) Defense Highway	
(101) Parallel Structure	
(102) Direction of Traffic	
(103) Temporary Structure	
(105) Federal Lands Highways	
(110) Designated National Network	
(20) Toll	
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	
CONDITION	
(58) Deck	6
(59) Superstructure	6
(60) Substructure	5
(61) Channel & Channel Protection	3
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	
(63) Operating Rating Method	
(64) Operating Rating	
Type	
Rating	
(65) Inventory Rating Method	
(66) Inventory Rating	
Type	
Rating	
(70) Bridge Posting	
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	
(68) Deck Geometry	
(69) Clearances, Vertical/Horizontal	
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	6
(36A) Bridge Railings	1 - Inspected feature meets current
(36B) Transitions	1 - Inspected feature meets current
(36C) Approach Guardrail	1 - Inspected feature meets current
(36D) Approach Guardrail Ends	0 - Inspected feature does not meet
(113) Scour Critical Bridges	
PROPOSED IMPROVEMENTS	
(75) Type of Work	
(76) Length of Structure Improvement	ft
(94) Bridge Improvement Cost	\$
(95) Roadway Improvement Cost	\$
(96) Total Project Cost	\$
(97) Year of Improvement Cost Estimate	
(114) Future ADT	
(115) Year of Future ADT	

INSPECTIONS *			
(90) Inspection Date	09/26/2022		
(91) Frequency	24		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection			
<p>* The inspection date and frequency information in this box contains the current NBI date and frequency information. Please refer to the report header for the date this inspection was conducted.</p>			



Asset #03085(QA Routine)

District: , County:

Team Lead: Rhett Franks, Inspection Date: 10/05/2022

58 - Deck (6)

Wearing surface. Minor areas of cracking and delaminations in the undersurface

59 - Superstructure (6)

Cracking in ends of slabs minor flexural cracking

60 - Substructure (5)

Large areas of settlement in the compacted embankment. Spalling with exposed reinforcing steel and vertical and diagonal cracking in the caps



Asset #03085(QA Routine)

over

Location:

Team Lead: Rhett Franks, Inspection Date: 10/05/2022

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
38	RC Slab	SF	2363	2335	28	0	0
1080	Delamination/Spall/Patched Area	SF	4	0	4	0	0
1120	Efflorescence/Rust Staining	SF	10	0	10	0	0
1130	Cracking (RC and Other)	SF	14	0	14	0	0
510	Wearing Surfaces	SF	2100	1650	450	0	0
3220	Crack (Wearing Surface)	SF	450	0	450	0	0
215	Reinforced Concrete Abutment	LF	114	81	0	33	0
1090	Exposed Rebar	LF	3	0	0	3	0
4000	Settlement	LF	30	0	0	30	0
227	Reinforced Concrete Pile	EA	13	4	5	4	0
1130	Cracking (RC and Other)	EA	1	0	0	1	0
1190	Abrasion/Wear (PSC/RC)	EA	5	0	5	0	0
6000	Scour	EA	3	0	0	3	0
234	Reinforced Concrete Pier Cap	LF	77	66	4	7	0
1080	Delamination/Spall/Patched Area	LF	4	0	4	0	0
1090	Exposed Rebar	LF	5	0	0	5	0
1130	Cracking (RC and Other)	LF	2	0	0	2	0
301	Pourable Joint Seal	LF	85	0	85	0	0
2350	Debris Impaction	LF	85	0	85	0	0
330	Metal Bridge Railing	LF	150	150	0	0	0



Deck

ELEMENTS		DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
38		RC Slab	SF	2363	2335	28	0	0
1080		Delamination/Spall/Patched Area	SF	4	0	4	0	0
1120		Efflorescence/Rust Staining	SF	10	0	10	0	0
1130		Cracking (RC and Other)	SF	14	0	14	0	0
510		Wearing Surfaces	SF	2100	1650	450	0	0
3220		Crack (Wearing Surface)	SF	450	0	450	0	0

58 - Deck (6)

Comment: Wearing surface. Minor areas of cracking and delaminations in the undersurface



Superstructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4

59 - Superstructure (6)

Comment: Cracking in ends of slabs minor flexural cracking



Substructure

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
215	Reinforced Concrete Abutment	LF	114	81	0	33	0
1090	Exposed Rebar	LF	3	0	0	3	0
4000	Settlement	LF	30	0	0	30	0
227	Reinforced Concrete Pile	EA	13	4	5	4	0
1130	Cracking (RC and Other)	EA	1	0	0	1	0
1190	Abrasion/Wear (PSC/RC)	EA	5	0	5	0	0
6000	Scour	EA	3	0	0	3	0
234	Reinforced Concrete Pier Cap	LF	77	66	4	7	0
1080	Delamination/Spall/Patched Area	LF	4	0	4	0	0
1090	Exposed Rebar	LF	5	0	0	5	0
1130	Cracking (RC and Other)	LF	2	0	0	2	0

60 - Substructure (5)

Comment: Large areas of settlement in the compacted embankment. Spalling with exposed reinforcing steel and vertical and diagonal cracking in the caps



Culvert

ELEMENTS	DESCRIPTION	UNITS	TOTAL				
				CS1	CS2	CS3	CS4



Bent 4 Scour



Elevation



Typical deck



Typical undersurface



Inventory



Bent 4 Approach left



Span 2 Cracking in undersurface



Span 1 Delaminating at mid span



Abutment 2 Scour countermeasures failing



Abutment 1 Spalling with exposed reinforcing steel



Bent 4 Scour with exposed piles



Bent 3 Abrasion



Bent 2 Column 5 Cracking



Bent 3 Spalling with exposed reinforcing steel



Bent 3 Above column 3 cracking



Bent 3 Abrasion on end of caps



Typical joint



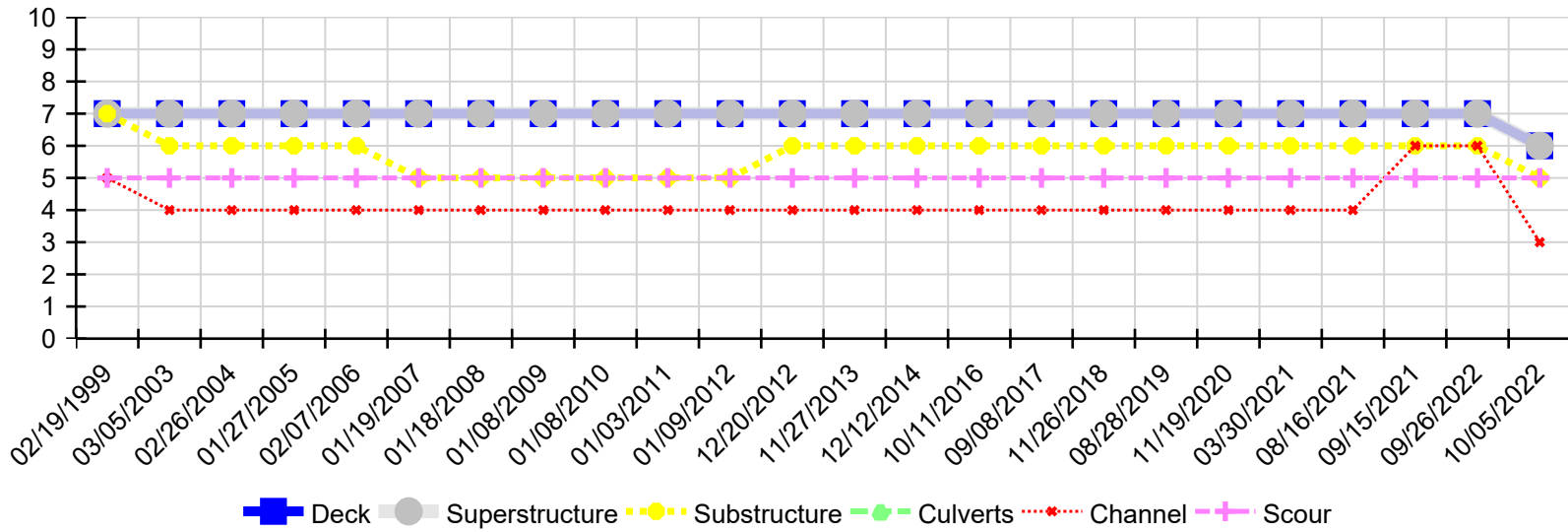
Routine Maintenance

Check Box Maintenance Items

Type of Maintenance	Is recommended?
A-54 - Sealable Deck Cracks	
A-55 - Deck Washing Needed	
A-56 - Joint Cleaning/Flushing Needed	
A-57 - Beam End and Bearing Paint Needed	
A-58 - Cap Cleaning/Flushing Needed	
A-59 - Joint Repair Needed	
A-60 - Full Beam Painting Needed	
A-61 - Polymer Overlay Advised	
A-62 - Hydro and LMC Advised	



Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
10/05/2022	6	6	5	N	3	5
09/26/2022	7	7	6	N	6	5
09/15/2021	7	7	6	N	6	5
08/16/2021	7	7	6	N	4	5
03/30/2021	7	7	6	N	4	5
11/19/2020	7	7	6	N	4	5
08/28/2019	7	7	6	N	4	5
11/26/2018	7	7	6	N	4	5
09/08/2017	7	7	6	N	4	5
10/11/2016	7	7	6	N	4	5
12/12/2014	7	7	6	N	4	5
12/12/2014	7	7	6	N	4	5
11/27/2013	7	7	6	N	4	5
12/20/2012	7	7	6	N	4	5
01/09/2012	7	7	5	N	4	5
01/03/2011	7	7	5	N	4	5
01/08/2010	7	7	5	N	4	5
01/08/2009	7	7	5	N	4	5
01/18/2008	7	7	5	N	4	5
01/19/2007	7	7	5	N	4	5
02/07/2006	7	7	6	N	4	5
01/27/2005	7	7	6	N	4	5
02/26/2004	7	7	6	N	4	5
03/05/2003	7	7	6	N	4	5
02/19/1999	7	7	7	N	5	5