

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

BRIDGE INSPECTION FIELD REPORT

Structure File Number: 2800152

Inventory Bridge Number: GEA 00044 01.350 N

Bridge Type: 1 - CONCRETE/1 - SLAB/2 - CONTINUOUS

Sufficiency Rating: 64.9

Date Built: 7/1/1960

District: 12 Place Code (FIPS): AUBURN TWP

SR44 over LA DUE RES. 1.23 MIS 422

Type of Service on: HIGHWAY-PEDESTRIAN

APPROACH ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c1. Approach Wearing Surface (EA)	2					1
c2. Approach Slabs (SF)	0					1
c3. Relief Joint (LF)						
c4. Embankment (EA) d	4					1
c5. Guardrail (EA)	4					1
N36. Safety Features: Tr, Gr, Tm						
c6. Approach Summary		36)B 1	36)C 1	36)D 1	(9-0)	9

DECK ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c7.1 Floor/Slab (SF)	4646.3					1
c7.2 Edge of Floor/Slab (LF)	212					1
c8. Wearing Surface (SF)	4646.3					1
c9. Curb/Sidewalk/Walkway (LF)						
c10. Median (LF)	0.0					
c11. Railing (LF)	212					1
N36. Safety Features: Rail						
c12. Drainage (EA) d	2					1
c13. Expansion Joint (LF) d	0.0					
N58. Deck Summary		36)A 1			(9-0)	9

SUPERSTRUCTURE ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c14. Alignment (EA) d	3					1
c15.1 Beams/Girders (LF)	0.0					
c15.2 Slab (SF)	4650					1
c16. Diaphragm/X-Frames (EA)						
c17. Stringers (LF)						
c18. Floorbeams (LF)						
c19. Truss Verticals (EA)						
c20. Truss Diagonals (EA)						
c21. Truss Upper Chord (EA)						
c22. Truss Lower Chord (EA)						
c23. Truss Gusset Plate (EA) d						
c24. Lateral Bracing (EA)						
c25. Sway Bracing (EA)						
c26. Bearing Devices (EA) d	0.0					
c27. Arch (LF)						
c28. Arch Column/Hanger (EA)						
c29. Arch Spandrel Walls (LF)						
c30. Prot. Coating System (LF) d	0.0					1
c31. Pins/Hangers/Hinges (EA) d						
c32. Fatigue (LF) d						
N59. Superstructure Summary					(9-0)	9

SUBSTRUCTURE ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c33. Abutment Walls (LF)	87.7					1
c34. Abutment Caps (LF)	0.0					
c35. Abut. Columns/Bents (EA)	0.0					
c36. Pier Walls (LF)	0.0					
c37. Pier Caps (LF)	87.7					1
c38. Pier Columns/Bents (EA)	0.0					1
c39. Backwalls (LF)						2
c40. Wingwalls (EA)	0.0					1
c42. Scour (EA) d	4					1
c43. Slope Protection (EA) d	0.0					1
N60. Substructure Summary					(9-0)	8

CULVERT ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c44. General (LF)						
c45. Alignment (LF) d						
c46. Shape (LF) d						
c47. Seams (LF) d						
c48. Headwall/Endwall (LF)						
c49. Scour (LF) d						
c50. Abutments (LF)						
N62. Culvert Summary					(9-0)	N

CHANNEL ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c51. Alignment (LF) d	200.0					1
c52. Protection (LF) d	200.0					1
c53. Hydraulic Opening (EA) d	1					1
c54. Navigation Lights (EA) d						
N61. Channel Summary					(9-0)	9

SIGN/UTILITY ITEMS

	condition state					cr
	QTY.	1	2	3	4	
c55. Signs (EA) d	4					1
c56. Sign Supports (EA) d	0.0					
c57. Utilities (LF) d						

General Appraisal

N41. Operating Status

Inspector Name	Sutak, Mike
Inspection Date/Type	06/07/2016 Routine
PE Number	
Reviewer Name	Seif, Youssef
Review Date	08/03/2016
PE Number	59487

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Key: "Qty" = Quantity for Element Level inspection; "(LF)" = Linear Feet; "(SF)" = Square Feet; "(EA)" = Each or count; "CR" = 1-4 Condition Rating or average of worst span unless Summary item 9-0, then the average of entire bridge influenced by the bold boxes; "TR" = Transition Rating or weighted average of condition states; "d" = dedicated or specific chart and guidance, all others use Material specific chart/guidance; "c" = condition prefix; "N" = NBIS rating

Inspection Procedures

Comments

APPROACH

c1. Approach Wearing Surface

INSPECTED WITH MB IN 2016
ALL ITEMS NEW IN 2016.

DECK

c7.1 Floor/Slab

MINOR HONEYCOMBED AREAS IN SPAN 3.
QAR STICKER 12-07 2016.

c8. Wearing Surface

LIGHT SCALING.

c11. Railing

A FEW VERTICAL CRACKS.

c12. Drainage

PONDED WATER IN LEFT BERM.

SUPERSTRUCTURE

c15.2 Slab

MINOR HONEYCOMBED AREAS IN SPAN 3.

SUBSTRUCTURE

c38. Pier Columns/Bents

RUSTING SECTION LOSS OF STEEL PIER COLUMNS NEAR WATERLINE.
COLUMN 2 OF PIER 1 LEANS EAST.

c42. Scour

PREVIOUSLY EXPOSED PILES HAVE BEEN BACKFILLED WITH LOW
STRENGTH MORTAR.

CHANNEL

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c52. Protection