

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	TR
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)	0.0					1
N36. Safety Features: Tr, Gr, Tm						
c6. Approach Summary						
	36)B	1	36)C	1	36)D	1
					(9-0)	4

DECK ITEMS

	condition state				cr	
	QTY.	1	2	3	4	TR
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)						
c11. Railing (LF)	212					1
N36. Safety Features: Rail						
c12. Drainage (EA) d	0.0					1
c13. Expansion Joint (LF) d	0.0					
N58. Deck Summary						
	36)A	1				
					(9-0)	4

SUPERSTRUCTURE ITEMS

	condition state				cr	
	QTY.	1	2	3	4	TR
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)	4

SUBSTRUCTURE ITEMS

	condition state				cr	
	QTY.	1	2	3	4	TR
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					2
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)	4

CULVERT ITEMS

	condition state				cr	
	QTY.	1	2	3	4	TR
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	TR
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)	4

SIGN/UTILITY ITEMS

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

General Appraisal

N41. Operating Status

Inspector Name	Persanyi, Andrea				
Inspection Date/Type	11/18/2015	Routine			
PE Number					
Reviewer Name	Seif, Youssef				
Review Date	12/15/2015				
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 MG IN 2015
NEW ASPHALT

c4. Embankment

NEW DUMPED ROCK.

c5. Guardrail

NEW

DECK

c7.1 Floor/Slab

NEW SLAB.

c8. Wearing Surface

SOME GOUGES IN BERM.

SUPERSTRUCTURE

c15.2 Slab

NEW SLAB.

c30. Protective Coating System

NEW PCS.

SUBSTRUCTURE

c33. Abutment Walls

GOUGES IN FINISHED SURFACE OF ABUTMENTS.

c38. Pier Columns/Bents

RUSTING SECTION LOSS OF STEEL PIER COLUMNS NEAR WATERLINE.

c37. Pier Caps

NEW.

c42. Scour

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PREVIOUSLY EXPOSED PILES HAVE BEEN BACKFILLED WITH LOW
STRENGTH MORTAR.

c43. Slope Protection

PLACED RIP RAP

CHANNEL

c52. Protection

c53. Hydraulic Opening

NOTE: MAX WATER DEPTH AT THE CENTER LINE OF THE BRIDGE BETWEEN
P1 & P2 IS 12.4'. REFERENCE POINT IS BOTTOM OF THE CAP AT WEST END
OF P2 TO WATER IS 6.8'.