

## BRIDGE INSPECTION REPORT

4303040  
Structure File NumberBRIDGE NUMBER **LAK 00084 1888**YEAR BUILT **2006**DIST **12** Bridge Type **121** TYPE SERVICE **1 5** **GRAND RIVER**

<b>DECK</b>	out/out 42 Deck Area 30,925 sqft		2 INTEGRAL CONCRETE (MONOLITHIC)	
1. FLOOR	1 REINF CONCRT (PRESTRSD, PRECAST)	1	2. WEARING SURFACE	Thk 1 1
3. CURBS, SIDEWALKS AND WALKWAYS	Left 2 SIDEWALK(>2') / Right 2 SIDEWALK(>2')	1	4. MEDIAN	Lanes on 2
5. RAILING	1 REINFORCED CONCRETE PARAPET	1	6. DRAINAGE	3 SCUPPERS & DWNSPTS 1
7. EXPANSION JOINTS	2 SLIDING METAL PLATE ANGLE	1	8. SUMMARY	8
<b>SUPERSTRUCTURE</b>			7 CONCRETE GIRDER	
9. ALIGNMENT	Max Spans 110	1	10. BEAMS/GIRDERS/SLAB	1
11. DIAPHRAGMS or CROSSFRAMES			12. JOISTS/STRINGERS	
13. FLOOR BEAMS			14. FLOOR BEAM CONNECTIONS	
15. VERTICALS			16. DIAGONALS	
17. END POSTS			18. TOP CHORD	
19. LOWER CHORD			20. LOWER LATERAL BRACING	
21. TOP LATERAL BRACING			22. SWAY BRACING	
23. PORTALS			24. BEARING DEVICES	C ELASTOMERIC (LAMIN.) 1
25. ARCH			26. ARCH COLUMNS or HANGERS	
27. SPANDREL WALLS			28. PROTECTIVE COATING SYSTEM	Paint Date 1/1/1989 5 PAINT SYSTEM OZE
29. PINS/HANGERS/HINGES			30. FATIGUE PRONE CONNECTIONS	
31. LIVE LOAD RESPONSE		S	32. SUMMARY	9
<b>SUBSTRUCTURE</b>			9 STUB-CAPPED PILE(MULTIPLE ROW PILES)	
33. ABUTMENTS	6 STUB-CAPPED PILE (SINGLE ROW PILES)	1	34. ABUTMENT SEATS	Abutment: ON PILING 1
35. PIERS		1	36. PIER SEATS	5 CAPPED COLUMN Piers: ON PILING 1
37. BACKWALLS			38. WINGWALLS	1
39. FENDERS and DOLPHINS	Piers = 04 02 NN Spans = 7		40. SCOUR	2 1
41. SLOPE PROTECTION	3 RIP RAP (DUMPED ROCK)	1	42. SUMMARY	Dive Date 12/30/1899 9
<b>CULVERTS</b>				
43. GENERAL	N NONE/NOT APPLICABLE		44. ALIGNMENT	
45. SHAPE			46. SEAMS	
47. HEADWALLS or ENDWALLS	Culvert Length 0		48. SCOUR	Culvert Fill Depth 0
49.			50. SUMMARY	
<b>CHANNEL</b>				
51. ALIGNMENT		1	52. PROTECTION	N NONE
53. WATERWAY ADEQUACY	8 SLIGHT CHANCE OVERTOPPING	1	54. SUMMARY	7
<b>APPROACHES</b>				
55. PAVEMENT	2 BITUMINOUS	1	56. APPROACH SLABS	1
57. GUARDRAIL	1 STEEL BEAM	1	58. RELIEF JOINTS	
59. EMBANKMENT		1	60. SUMMARY	Percent Legal = 150 8
<b>GENERAL</b>				
61. NAVIGATION LIGHTS			62. WARNING SIGNS	Maint Resp 1 OHIO TRAN DEPT
63. SIGN SUPPORTS	Signs on = N MVC on = 9999.9 Under C = 0		64. UTILITIES	
65. VERTICAL CLEARANCE	Under NC = 0	N	66. GENERAL APPRAISAL & OPERATIONAL STATUS	9 A
67. INSPECTED BY			68. REVIEWED BY	

SIGNED

PE Number

ACP  
INITIALS

SIGNED

60048 MJM  
PE Number INITIALS

DATE 9/4/2007

SURVEY

DATE 3/15/2008

## DECK

EX.JOINTS: LOOSE BOLTS AT FINISH DECK ARMOR.

## SUPERSTRUCTURE

BEAMS: 1 SMALL CHIP ON LEFT FASCIA BEAM SPAN 3.

## SUBSTRUCTURE

SCOUR: PIER 2 UPSTREAM END TOP SURFACE IS EXPOSED TO FLOWING WATER, WITH NO VERTICAL FACE EXPOSURE. PIER 1 WESTSIDE SMALL TOP SURFACE AREA, 25 SF, WITH NO VERTICAL FACE EXPOSURE.

## CHANNEL

## GENERAL

INSPECTED WITH MIKE SUTAK.