

**BUTLER COUNTY BRIDGE MANAGEMENT SYSTEM
BRIDGE INSPECTION RECORD**

County Bridge Name:
CORSO ROAD - 0.123

Photo 1



ELEVATION

Photo 2



ENDVIEW

Structure File Number:	0931632	Inspected By:	ROGER E. THOMPSON
General Appraisal Operating Status:	2 P		
Sufficiency Rating:	36.8	Inspection Date:	07 / 02 / 05
Inspection No:	2005	Township:	OXFORD

STRUCTURE INFO

NO. OF SPANS:	1	O.A. LENGTH:	42 FT.	DECK WIDTH:	23.2 FT.
YEAR BUILT / REHAB:	1927				
STRUCTURE TYPE:	ROLLED STEEL BEAM WITH METAL DECK ON WALL TYPE ABUTMENTS				

INSPECTION FINDINGS

DECK COMMENT:

SUPERSTRUCTURE COMMENT: SUPERSTRUCTURE IN POOR CONDITION.

SUBSTRUCTURE COMMENT: SUBSTRUCTURE IN POOR CONDITION.

CULVERT COMMENT:

SCOUR COMMENT:

CHANNEL COMMENT:

APPROACH COMMENT:

RECOMMENDED MAINTENANCE

COMPONENT	PRIORITY	DESCRIPTION
CONCRETE		
STEEL	L	REPLACE STRUCTURE.
GUARDRAIL		
PAVEMENT		
EMBANKMENT		
CHANNEL		
EROSION		

0931632

SRUCTURE FILE NUMBER

BRIDGE NUMBER BUT T0054 0012 OXFORD YEAR BUILT 1927
CO ROUTE UNIT VILLAGE/TOWN

DIST. 8 BRIDGE TYPE Steel Beam Simple Span TYPE SERVICE 115 BUTLER

DECK			
1. FLOOR	1	2. WEARING SURFACE	1
3. CURBS, SIDEWALKS, WALKWAY		4. MEDIAN	
5. RAILING	2	6. DRAINAGE	2
7. EXPANSION JOINTS	2	8. SUMMARY	6
SUPERSTRUCTURE			
9. ALIGNMENT	3	10. BEAMS/GIRDERS/SLAB	3
11. DIAPHRAGMS or CROSSFRAMES	3	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. PORTAL		24. BEARING DEVICES	4
25. ARCH		26. ARCH COLUMNS or HANGERS	
27. SPANDREL WALLS		28. PCS	1
29. PINS/HANGERS/HINGES		30. FATIGUE PRONE CONNECTIONS	
31. LIVE LOAD RESPONSE	S	32. SUMMARY <small>SUPERSTRUCTURE IN POOR CONDITION.</small>	2
SUBSTRUCTURE			
33. ABUTMENTS	4	34. ABUTMENT SEATS	1
35. PIERS		36. PIER SEATS	
37. BACKWALLS	2	38. WINGWALLS	3
39. FENDERS and DOLPHINS		40. SCOUR	1 3
41. SLOPE PROTECTION		42. SUMMARY <small>SUBSTRUCTURE IN POOR CONDITION.</small>	3
CULVERT			
43. GENERAL		44. ALIGNMENT	
45. SHAPE		46. SEAMS	
47. HEADWALLS or ENDWALLS		48. SCOUR	
49.		50. SUMMARY	
CHANNEL			
51. ALIGNMENT	3	52. PROTECTION	
53. WATERWAY ADEQUACY	3	54. SUMMARY	3
APPROACHES			
55. PAVEMENT	1	56. APPROACH SLABS	
57. GUARDRAIL		58. RELIEF JOINTS	
59. EMBANKMENT	3	60. SUMMARY	6
GENERAL			
61. NAVIGATION LIGHTS		62. WARNING SIGNS	
63. SIGN SUPPORTS		64. UTILITIES	
65. VERTICAL CLEARANCE	N	66. GENERAL APPRAISAL and OPERATIONAL STATUS	2 P

67. INSPECTED BY

ROGER E. THOMPSON
PE# 41434
ME COMPANIES

PE [P][E] INITIALS [R][E][T]

68. REVIEWED BY

PE#

PE [][] INITIALS [][][][]

DATE [0][7][0][2][0][5]

[0][0][0][0][0][1][0][1]

69 SURVEY

DATE [][][][][][]

