



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000001010
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37N R 11E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7702
30	AADT Year	2001
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	10397
115	Future AADT Year	2023

UNDERRECORD INFORMATION

6	Features Intersected	UP RR, MISSISSIPPI RVR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 10 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 44.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2003	90	Gen. Insp Date	9 / 01
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 02
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 02
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	6	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/26/2002 SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000001010
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37N R 11E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6788
30	AADT Year	2000
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	9163
115	Future AADT Year	2022

UNDERRECORD INFORMATION

6	Features Intersected	UP RR, MISSISSIPPI RVR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	N/A
54B	Vert. Clearance	0 Ft. 0 In.
55A	Rt. Lat Clear Ref.	HIGHWAY
55B	Rt. Lat Clearance	20 Ft. 0 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

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19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
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41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 44.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACE-SUBSTANDARD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,089,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,808,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,134,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2002	90	Gen. Insp Date	9 / 01
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 00
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	5 / 98
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	N	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	7	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	6	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

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GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37N R 11E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7772
30	AADT Year	2002
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	10492
115	Future AADT Year	2024

UNDERRECORD INFORMATION

6	Features Intersected	UP RR, MISSISSIPPI RVR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 10 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 45.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	6
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2004	90	Gen. Insp Date	10 / 03
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
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36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
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General Text for Posting Sign			General Text for Posting Sign		
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2	District	SE	5B	Route Signing Prefix	MO
3	County	PERRY	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6656	5D	Route Number	00051
27	Year Built	1942	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 51 S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
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103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
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STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	BOIS BRULE	29	AADT	7958
	Code	06886	30	AADT Year	2003
9	Location	S 1007 T 37N R 11E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	0.00 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 54 M 6 S	114	Future AADT	10743
17	Longitude	89 D 50 M 6 S	115	Future AADT Year	2025
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
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38	Navigation Control	PERMIT REQ	50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
39	Nav Vertical Clear	54 Ft. 9 In.	50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
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70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
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Sufficiency Rating 45.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
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75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
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97	Year of Cost Estimates	2005	90	Gen. Insp Date	9 / 04
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	3 / 03
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 02
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/14/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7258
30	AADT Year	2004
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	9798
115	Future AADT Year	2026

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/14/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 44.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2006	90	Gen. Insp Date	9 / 05
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 05
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 02
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7226
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	9755
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/22/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 44.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2007	90	Gen. Insp Date	9 / 05
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 05
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 02
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/6/2008 SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7262
30	AADT Year	2006
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	14%
114	Future AADT	9803
115	Future AADT Year	2028

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/6/2008 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 28.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2008	90	Gen. Insp Date	1 / 08
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 07
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 07
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135





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Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/23/2009 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7674
30	AADT Year	2008
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	16%
114	Future AADT	10359
115	Future AADT Year	2029

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	24.18 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	1 Ft. 7 In.
50B	Right Curb/Sidewalk Width	1 Ft. 7 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



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Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/23/2009 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 28.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 18,096,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 1,809,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 27,144,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2009	90	Gen. Insp Date	8 / 08
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 08
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 07
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/2/2010 SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	7568
30	AADT Year	2009
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	16%
114	Future AADT	10216
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	88.04 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/2/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 42.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2010	90	Gen. Insp Date	9 / 09
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 09
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 07
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 6 S
17	Longitude	89 D 50 M 6 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6546
30	AADT Year	2010
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	18%
114	Future AADT	8837
115	Future AADT Year	2031

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR
42B	Type of Service Under	RAILROAD-WATERWAY
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 9 In.
19	By pass Detour Length	88.04 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	25 Ft. 7 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	28 Ft. 6 In.
53	Vert. Clearance Over Deck	19 Ft. 10 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2011 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	5 EPOXY OVERLAY
Sufficiency Rating 44.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2011	90	Gen. Insp Date	9 / 10
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 09
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	7 / 07
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PERRY	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6656	5D	Route Number	00051
27	Year Built	1942	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 51 S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	BOIS BRULE	29	AADT	6416
	Code	06886	30	AADT Year	2011
9	Location	S 1007 T 37 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	0.00 miles	109	AADT Truck Percent	18%
16	Latitude	37 D 54 M 3 S	114	Future AADT	8661
17	Longitude	89 D 50 M 20 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	MISSISSIPPI RVR, UP RR	10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
42B	Type of Service Under	RAILROAD-WATERWAY	19	By pass Detour Length	88.04 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	21 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	22 Ft. 11 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	25 Ft. 7 In.
55B	Rt. Lat Clearance	65 Ft. 7 In.	48	Maximum Span Length	669 Ft. 9 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	2,826 Ft. 0 In.
38	Navigation Control	PERMIT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	54 Ft. 9 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	667 Ft. 9 In.	51	Curb to Curb Br. Width	21 Ft. 11 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE	52	Deck Width (Out-Out)	28 Ft. 6 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/17/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.9 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2013	90	Gen. Insp Date	8 / 11
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 11
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 11
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/28/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PERRY	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6656	5D	Route Number	00051
27	Year Built	1942	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 51 S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	BOIS BRULE	29	AADT	6416
	Code	06886	30	AADT Year	2011
9	Location	S 1007 T 37 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	0.00 miles	109	AADT Truck Percent	18%
16	Latitude	37 D 54 M 3 S	114	Future AADT	8661
17	Longitude	89 D 50 M 20 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	MISSISSIPPI RVR, UP RR	10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
42B	Type of Service Under	RAILROAD-WATERWAY	19	By pass Detour Length	88.04 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	21 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	22 Ft. 11 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	25 Ft. 7 In.
55B	Rt. Lat Clearance	65 Ft. 7 In.	48	Maximum Span Length	669 Ft. 9 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	2,826 Ft. 0 In.
38	Navigation Control	PERMIT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	54 Ft. 9 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	667 Ft. 9 In.	51	Curb to Curb Br. Width	21 Ft. 11 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE	52	Deck Width (Out-Out)	28 Ft. 6 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/28/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	2
64	Operating Rating	43 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	25 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.9 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2012	90	Gen. Insp Date	8 / 11
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 24
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 11
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 11
67	Struc Eval App. Rating	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PERRY	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6656	5D	Route Number	00051
27	Year Built	1942	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 51 S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	BOIS BRULE	29	AADT	6340
	Code	06886	30	AADT Year	2013
9	Location	S 1007 T 37 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	0.00 miles	109	AADT Truck Percent	18%
16	Latitude	37 D 54 M 3 S	114	Future AADT	8559
17	Longitude	89 D 50 M 20 S	115	Future AADT Year	2034
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	MISSISSIPPI RVR, UP RR,	10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	88.04 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	21 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	22 Ft. 11 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	21 Ft. 11 In.
55B	Rt. Lat Clearance	65 Ft. 7 In.	48	Maximum Span Length	669 Ft. 9 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	2,826 Ft. 0 In.
38	Navigation Control	PERMIT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	54 Ft. 9 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	667 Ft. 9 In.	51	Curb to Curb Br. Width	21 Ft. 11 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE	52	Deck Width (Out-Out)	22 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/28/2014 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	16 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 9.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2014	90	Gen. Insp Date	8 / 13
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	8 / 13
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 11
67	Struc Eval App. Rating	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 3 S
17	Longitude	89 D 50 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6340
30	AADT Year	2013
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	18%
114	Future AADT	8559
115	Future AADT Year	2035

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR,
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
19	By pass Detour Length	88.04 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 11 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	22 Ft. 7 In.
53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/30/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	16 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 9.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2015	90	Gen. Insp Date	9 / 14
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 14
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 11
67	Struc Eval App. Rating	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 3 S
17	Longitude	89 D 50 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6558
30	AADT Year	2015
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	28%
114	Future AADT	8853
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR,
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
19	By pass Detour Length	88.04 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 11 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	22 Ft. 7 In.
53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

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COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	16 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 9.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	6
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2016	90	Gen. Insp Date	9 / 15
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 15
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 11
67	Struc Eval App. Rating	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 3 S
17	Longitude	89 D 50 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6768
30	AADT Year	2016
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	28%
114	Future AADT	9136
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR,
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 11 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 9 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
19	By pass Detour Length	88.04 miles
32	Approach Roadway Width	21 Ft. 11 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 11 In.
48	Maximum Span Length	669 Ft. 9 In.
49	Structure Length	2,826 Ft. 0 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 11 In.
52	Deck Width (Out-Out)	22 Ft. 7 In.
53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	26 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	16 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 9.2 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2017	90	Gen. Insp Date	9 / 16
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 16
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 16
67	Struc Eval App. Rating	2	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	000079600117420
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135





Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/5/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION

1 State MISSOURI  
2 District SE  
3 County PERRY  
8 Federal ID No. 6656  
27 Year Built 1942  
106 Year Reconstructed 0  
42A Type of Service On HIGHWAY  
21 Structure Maintenance STATE HIGHWAY AGENCY  
22 Structure Owner STATE HIGHWAY AGENCY  
33 Br. Median Code NO MEDIAN  
37 Historical Significance NOT ELIGIBLE FOR NR OF HP  
101 Parallel Struc Desg NONE EXISTS  
103 Temporary Structure NOT TEMPORARY  
112 NBIS Bridge Length YES

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE CARRIED 'ON' STRUCT  
5B Route Signing Prefix MO  
5C Designated Level of Service MAINLINE  
5D Route Number 00051  
5E Directional Suffix NOT APPLICABLE  
7 Facility Carried MO 51 S  
12 Base Hwy. Network NO  
13A LRS Inventory Route No.  
13B Subroute No.  
20 Toll Status ON FREE ROAD  
26 Functional Classification 06-RURAL MINOR ARTERIAL  
28A Lanes on Structure 02  
100 STRAHNET Designation RTE NOT A DEFENSE HWY  
104 National Highway System NOT ON NHS  
105 Federal Lands Highway NOT APPLICABLE  
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place BOIS BRULE  
Code 06886  
9 Location S 1007 T 37 N R 11 E  
11 Milepoint 0.00 miles  
16 Latitude 37 D 54 M 3 S  
17 Longitude 89 D 50 M 20 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 6818  
30 AADT Year 2017  
102 Direction of Traffic 2-WAY TRAFFIC  
109 AADT Truck Percent 24%  
114 Future AADT 9204  
115 Future AADT Year 2037

UNDERRECORD INFORMATION

6 Features Intersected MISSISSIPPI RVR, UP RR,  
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD  
28B Lanes Under Structure 02  
54A Vert. Clearance Ref. RAIL ROAD  
54B Vert. Clearance 22 Ft. 11 In.  
55A Rt. Lat Clear Ref. RAIL ROAD  
55B Rt. Lat Clearance 65 Ft. 7 In.  
56 Left Lat Clearance 0 Ft. 0 In.  
38 Navigation Control PERMIT REQ  
39 Nav Vertical Clear 54 Ft. 9 In.  
40 Nav Horizontal Clear 667 Ft. 9 In.  
111 Nav. Pier Protection NONE PRESENT REEVALUATE  
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 19 Ft. 7 In.  
19 By pass Detour Length 88.04 miles  
32 Approach Roadway Width 21 Ft. 11 In.  
34 Skew 0.00 Degrees  
35 Struct. Flared NO  
47 Total Horiz. Clear 21 Ft. 11 In.  
48 Maximum Span Length 669 Ft. 9 In.  
49 Structure Length 2,826 Ft. 0 In.  
50A Left Curb/Sidewalk Width 0 Ft. 0 In.  
50B Right Curb/Sidewalk Width 0 Ft. 0 In.  
51 Curb to Curb Br. Width 21 Ft. 11 In.  
52 Deck Width (Out-Out) 22 Ft. 7 In.  
53 Vert. Clearance Over Deck 19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/5/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	47 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	28 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 29.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2018	90	Gen. Insp Date	9 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 17
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 16
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	0796000000000000
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2019 SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	PERRY	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6656	5D	Route Number	00051
27	Year Built	1942	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 51 S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	06-RURAL MINOR ARTERIAL
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	BOIS BRULE	29	AADT	6818
	Code	06886	30	AADT Year	2017
9	Location	S 1007 T 37 N R 11 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	0.00 miles	109	AADT Truck Percent	24%
16	Latitude	37 D 54 M 3 S	114	Future AADT	9204
17	Longitude	89 D 50 M 20 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	MISSISSIPPI RVR, UP RR,	10	Inventory Rte. Vert. Clear	19 Ft. 7 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	88.04 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	21 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	22 Ft. 11 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	21 Ft. 11 In.
55B	Rt. Lat Clearance	65 Ft. 7 In.	48	Maximum Span Length	669 Ft. 9 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	2,826 Ft. 0 In.
38	Navigation Control	PERMIT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	54 Ft. 9 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	667 Ft. 9 In.	51	Curb to Curb Br. Width	21 Ft. 11 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE	52	Deck Width (Out-Out)	22 Ft. 7 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	19 Ft. 7 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : APPROVED NBI STATUS : P  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/24/2019 SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	OTHER OR UNKNOWN	43A	Main Struc. Mat type	STEEL CONTINUOUS
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TRUSS - THRU
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	2
64	Operating Rating	47 Tons.	44A	Appr Struc. Mat type	STEEL
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	28 Tons.	46	# of Approach Span	12
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 29.7 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	2,827 Ft. 4 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 33,176,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 3,317,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 49,765,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	9 / 18
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	12 Months
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND	92A	Frac. Critical Inspection	Y Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND	93A	Frac. Critical Insp. Date	9 / 18
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	Y Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	8 / 16
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	2	93C	Special Inspection Date	
69	Underclearance App. Rating	8	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	6	98	Neighboring State Code	175
72	Approach Road App. Rating	6	98B	Neighboring State % Respon	50
113	Scour Assess App. Rating	3	99	Neighboring State Struc. No.	0796000000000000
APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION		
Approved Posting Category S-1			Field Posting Category S-1		
Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
General Text for Posting Sign			General Text for Posting Sign		
NO POSTING REQUIRED			NO POSTING REQUIRED		

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : REVIEW NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/27/2019 SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	PERRY
8	Federal ID No.	6656
27	Year Built	1942
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	00051
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	MO 51 S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	06-RURAL MINOR ARTERIAL
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	BOIS BRULE
	Code	06886
9	Location	S 1007 T 37 N R 11 E
11	Milepoint	0.00 miles
16	Latitude	37 D 54 M 3 S
17	Longitude	89 D 50 M 20 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	6886
30	AADT Year	2018
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	24%
114	Future AADT	9296
115	Future AADT Year	2038

UNDERRECORD INFORMATION

6	Features Intersected	MISSISSIPPI RVR, UP RR,
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 12 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	65 Ft. 7 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT REQ
39	Nav Vertical Clear	54 Ft. 9 In.
40	Nav Horizontal Clear	667 Ft. 12 In.
111	Nav. Pier Protection	NONE PRESENT REEVALUATE
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	19 Ft. 8 In.
19	By pass Detour Length	88.75 miles
32	Approach Roadway Width	21 Ft. 12 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	21 Ft. 12 In.
48	Maximum Span Length	669 Ft. 11 In.
49	Structure Length	2,827 Ft. 1 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	21 Ft. 12 In.
52	Deck Width (Out-Out)	22 Ft. 8 In.
53	Vert. Clearance Over Deck	19 Ft. 8 In.

Design\_No = L0135



Missouri Department of Transportation  
Bridge Inventory and Inspection System  
Structural Inventory & Appraisal Sheet

January 3, 2020  
10:29:03am

COUNTY : PERRY BRIDGE : L0135 4 REVIEW STATUS : REVIEW NBI STATUS : T  
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/27/2019 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	OTHER OR UNKNOWN		43A	Main Struc. Mat type	STEEL CONTINUOUS	
41	Structure Status	OPEN PSTING REC NOT LEGAL		43B	Main struc Constr. Type	TRUSS - THRU	
63	Oper. Rating Meth.	ENG JUDGMNT		45	# of Main Spans	2	
64	Operating Rating	47 Tons.		44A	Appr Struc. Mat type	STEEL	
65	Inventory Rating Meth	ENG JUDGMNT		44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD	
66	Inventory Rating	28 Tons.		46	# of Approach Span	12	
70	Bridge Posting Code	=>LEGAL LOADS		107	Deck Mat/Constr.	1 CONCRETE CIP	
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	6 BITUMINOUS	
Sufficiency Rating 29.7 Percent				108B	Membrane Mat/Constr.	0 NONE	
Deficiency Rating STRUCTURAL				108C	Deck Protect Mat/Constr.	0 NONE	
Funding Eligibility FULL				CONDITION RATING INFORMATION			
75A	Proposed Work	REPLACEMENT SUBSTND LOAD		58	Deck Cond. Rating	4	
75B	Work Done By	Contract		59	Superstructure Cond. Rating	4	
76	New Struc Length	2,828 Ft. 1 In.		60	Substructure Cond. Rating	4	
94	Struc Improve Cost	\$ 33,176,000		61	Channel /Channel Protection Cond. Rating	7	
95	Roadway Improve Cost	\$ 3,317,000		62	Culvert Cond. Rating	N	
96	Total Project Cost	\$ 49,765,000		INSPECTION INFORMATION			
97	Year of Cost Estimates	2019		90	Gen. Insp Date	9 / 18	
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	24 Months	
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	Y	Months 12
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND		93A	Frac. Critical Insp. Date	9 / 19	
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND		92B	Underwater Inspection	Y	Months 60
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND		93B	Underwater Insp. Date	8 / 16	
67	Struc Eval App. Rating	4		92C	Special Inspection	N	Months
68	Deck Geometry App. Rating	2		93C	Special Inspection Date		
69	Underclearance App. Rating	8		BORDER BRIDGE INFORMATION			
71	Waterway Adeq. App. Rating	6		98	Neighboring State Code	175	
72	Approach Road App. Rating	6		98B	Neighboring State % Respon	50	
113	Scour Assess App. Rating	3		99	Neighboring State Struc. No.	0796000000000000	
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category S-3				Field Posting Category S-1			
Ton1 Ton2 Ton3				Ton1 Ton2 Ton3			
Tonnage Values for Posting Sign 40				Tonnage Values for Posting Sign			
General Text for Posting Sign				General Text for Posting Sign			
WEIGHT LIMIT 40 TONS.				NO POSTING REQUIRED			

Design\_No = L0135