



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : PENDING NBI STATUS : T
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/12/2019 SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION		ROUTE DESIGNATION INFORMATION	
1 State	MISSOURI	5A Record Type	ROUTE 'UNDER' STRUCT Code : 2
2 District	SE	5B Route Signing Prefix	MO
3 County	ST. FRANCOIS	5C Designated Level of Service	MAINLINE
8 Federal ID No.	6417	5D Route Number	00000
27 Year Built	1957	5E Directional Suffix	NOT APPLICABLE
106 Year Reconstructed	0	7 Facility Carried	US 67 N
42A Type of Service On	HIGHWAY	12 Base Hwy. Network	
21 Structure Maintenance		13A LRS Inventory Route No.	
22 Structure Owner		13B Subroute No.	
33 Br. Median Code		20 Toll Status	ON FREE ROAD
37 Historical Significance		26 Functional Classification	17-URBAN COLLECTOR
101 Parallel Struc Desg	RIGHT	28A Lanes on Structure	02
103 Temporary Structure	NOT TEMPORARY	100 STRAHNET Designation	RTE NOT A DEFENSE HWY
112 NBIS Bridge Length		104 National Highway System	NOT ON NHS
		105 Federal Lands Highway	
		110 Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION		STRUCTURE TRAFFIC INFORMATION	
4 Place	ESTHER CITY	29 AADT	2058
Code	22636	30 AADT Year	2017
9 Location	S 4 T 36 N R 5 E	102 Direction of Traffic	2-WAY TRAFFIC
11 Milepoint	1.62 miles	109 AADT Truck Percent	11%
16 Latitude	37 D 51 M 1 S	114 Future AADT	
17 Longitude	90 D 29 M 10 S	115 Future AADT Year	
UNDERRECORD INFORMATION		STRUCTURE GEOMETRIC INFORMATION	
6 Features Intersected	RT O	10 Inventory Rte. Vert. Clear	25 Ft. 0 In.
42B Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19 By pass Detour Length	0.63 miles
28B Lanes Under Structure	02	32 Approach Roadway Width	
54A Vert. Clearance Ref.		34 Skew	
54B Vert. Clearance		35 Struct. Flared	
55A Rt. Lat Clear Ref.		47 Total Horiz. Clear	30 Ft. 10 In.
55B Rt. Lat Clearance		48 Maximum Span Length	57 Ft. 5 In.
56 Left Lat Clearance		49 Structure Length	402 Ft. 11 In.
38 Navigation Control		50A Left Curb/Sidewalk Width	
39 Nav Vertical Clear		50B Right Curb/Sidewalk Width	
40 Nav Horizontal Clear		51 Curb to Curb Br. Width	
111 Nav. Pier Protection		52 Deck Width (Out-Out)	
116 Nav. Cl. Vert. Clear		53 Vert. Clearance Over Deck	

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LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	107.34 miles
16	Latitude	37 D 51 M 1 S
17	Longitude	90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	12384
30	AADT Year	2017
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	21672
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR, CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	20 Ft. 7 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 6 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.63 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 10 In.
48	Maximum Span Length	57 Ft. 5 In.
49	Structure Length	402 Ft. 11 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	30 Ft. 10 In.
52	Deck Width (Out-Out)	31 Ft. 10 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	000
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	000
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
Sufficiency Rating 37.9 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	429 Ft. 9 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 1,573,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 157,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 2,360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	10 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
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 'UNDER' STRUCT RUN DATE : 1/28/2019 SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2058
30 AADT Year 2017
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 24 Ft. 11 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	12384
	Code	22636	30	AADT Year	2017
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.48 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 1 S	114	Future AADT	21672
17	Longitude	90 D 29 M 10 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR, CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	34 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	21 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
Sufficiency Rating 37.9 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
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96	Total Project Cost	\$ 2,360,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	10 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	92A	Frac. Critical Inspection	N Months
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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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3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00000
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	
21	Structure Maintenance		13A	LRS Inventory Route No.	
22	Structure Owner		13B	Subroute No.	
33	Br. Median Code		20	Toll Status	ON FREE ROAD
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103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length		104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	2474
	Code	22636	30	AADT Year	2016
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	1.60 miles	109	AADT Truck Percent	11%
16	Latitude	37 D 51 M 1 S	114	Future AADT	
17	Longitude	90 D 29 M 10 S	115	Future AADT Year	
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O	10	Inventory Rte. Vert. Clear	24 Ft. 11 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	
54A	Vert. Clearance Ref.		34	Skew	
54B	Vert. Clearance		35	Struct. Flared	
55A	Rt. Lat Clear Ref.		47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance		48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance		49	Structure Length	402 Ft. 0 In.
38	Navigation Control		50A	Left Curb/Sidewalk Width	
39	Nav Vertical Clear		50B	Right Curb/Sidewalk Width	
40	Nav Horizontal Clear		51	Curb to Curb Br. Width	
111	Nav. Pier Protection		52	Deck Width (Out-Out)	
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.48 miles
16	Latitude	37 D 51 M 1 S
17	Longitude	90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11107
30	AADT Year	2016
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	9%
114	Future AADT	19437
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR, CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/16/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
Sufficiency Rating 52.6 Percent			108B	Membrane Mat/Constr.	0 NONE
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility PARTIAL			CONDITION RATING INFORMATION		
75A	Proposed Work	REHAB-GENERAL DETERIORAT	58	Deck Cond. Rating	4
75B	Work Done By	Contract	59	Superstructure Cond. Rating	4
76	New Struc Length	429 Ft. 8 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 1,070,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 107,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,605,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2018	90	Gen. Insp Date	10 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	4	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
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 = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/9/2017 SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2474
30 AADT Year 2016
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 24 Ft. 11 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/9/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2017 SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.48 miles
16	Latitude	37 D 51 M 1 S
17	Longitude	90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11107
30	AADT Year	2016
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19437
115	Future AADT Year	2037

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR, CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/9/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 72.0 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 15
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	4	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2432
30 AADT Year 2015
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/15/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	10773
	Code	22636	30	AADT Year	2015
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.47 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 1 S	114	Future AADT	18852
17	Longitude	90 D 29 M 10 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 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	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		73.0 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 15
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8	Field Posting Category		S-1
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
113	Scour Assess App. Rating	8	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 = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/12/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	10459
	Code	22636	30	AADT Year	2014
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.47 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 1 S	114	Future AADT	18303
17	Longitude	90 D 29 M 10 S	115	Future AADT Year	2035
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/12/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		73.1 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	8 / 14
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8	Field Posting Category		S-1
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
113	Scour Assess App. Rating	8	Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/12/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2416
30 AADT Year 2014
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



Missouri Department of Transportation
Bridge Inventory and Inspection System
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/12/2015 SUBMITTAL YEAR : 2014

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/14/2014 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2124
30 AADT Year 2013
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/14/2014 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/14/2014 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	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	11384
	Code	22636	30	AADT Year	2013
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.46 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 1 S	114	Future AADT	19922
17	Longitude	90 D 29 M 10 S	115	Future AADT Year	2034
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/14/2014 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		73.0 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 12
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8	Field Posting Category		S-1
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
113	Scour Assess App. Rating	8	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 = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2178
30 AADT Year 2011
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

Design_No = L0666



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Structural Inventory & Appraisal Sheet

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.47 miles
16	Latitude	37 D 51 M 1 S
17	Longitude	90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	10964
30	AADT Year	2011
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19187
115	Future AADT Year	2032

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/24/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		84.2 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 10
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8			
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 1/23/2013 SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 1 S
17 Longitude 90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2178
30 AADT Year 2011
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



Missouri Department of Transportation
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Structural Inventory & Appraisal Sheet

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 1/23/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/23/2013 SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.46 miles
16	Latitude	37 D 51 M 1 S
17	Longitude	90 D 29 M 10 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	10964
30	AADT Year	2011
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19187
115	Future AADT Year	2033

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/23/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		73.0 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	5
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 12
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	5	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8	Field Posting Category		S-1
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
113	Scour Assess App. Rating	8	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 = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 1976
30 AADT Year 2009
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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Missouri Department of Transportation
Bridge Inventory and Inspection System
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	10688
	Code	22636	30	AADT Year	2009
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.80 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 6 S	114	Future AADT	18704
17	Longitude	90 D 29 M 12 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
Sufficiency Rating 84.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	6
75B	Work Done By		59	Superstructure Cond. Rating	6
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	6
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	7
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	10 / 10
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	92A	Frac. Critical Inspection	N Months
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	93A	Frac. Critical Insp. Date	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	92B	Underwater Inspection	N Months
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND	93B	Underwater Insp. Date	
67	Struc Eval App. Rating	6	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	4	93C	Special Inspection Date	
69	Underclearance App. Rating	5	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	8	98	Neighboring State Code	
72	Approach Road App. Rating	8	98B	Neighboring State % Respon	
113	Scour Assess App. Rating	8	99	Neighboring State Struc. No.	
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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Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/16/2010 SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 1976
30 AADT Year 2009
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 11%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/16/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/16/2010 SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.80 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	10688
30	AADT Year	2009
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	18704
115	Future AADT Year	2030

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/16/2010 SUBMITTAL YEAR : 2009

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
	Sufficiency Rating	84.4 Percent	58	Deck Cond. Rating	6
	Deficiency Rating	NOT DEFICIENT	59	Superstructure Cond. Rating	6
	Funding Eligibility		60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	11 / 08
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	6	FIELD POSTING INFORMATION		
68	Deck Geometry App. Rating	4		Field Posting Category	S-1
69	Underclearance App. Rating	5			
71	Waterway Adeq. App. Rating	8			
72	Approach Road App. Rating	8			
113	Scour Assess App. Rating	8			
APPROVED POSTING INFORMATION					
	Approved Posting Category	S-1			
		Ton1 Ton2 Ton3			
	Tonnage Values for Posting Sign				
	General Text for Posting Sign				
	NO POSTING REQUIRED				

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10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2070
30 AADT Year 2007
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.83 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	10899
30	AADT Year	2007
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19073
115	Future AADT Year	2028

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating		84.3 Percent	58	Deck Cond. Rating	6
Deficiency Rating		NOT DEFICIENT	59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	11 / 08
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category		S-1
71	Waterway Adeq. App. Rating	8	Field Posting Category		S-1
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		Ton1 Ton2 Ton3
113	Scour Assess App. Rating	8	Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION		ROUTE DESIGNATION INFORMATION	
1 State	MISSOURI	5A Record Type	ROUTE 'UNDER' STRUCT Code : 2
2 District	SE	5B Route Signing Prefix	MO
3 County	ST. FRANCOIS	5C Designated Level of Service	MAINLINE
8 Federal ID No.	6417	5D Route Number	00000
27 Year Built	1957	5E Directional Suffix	NOT APPLICABLE
106 Year Reconstructed	0	7 Facility Carried	US 67 N
42A Type of Service On	HIGHWAY	12 Base Hwy. Network	
21 Structure Maintenance		13A LRS Inventory Route No.	
22 Structure Owner		13B Subroute No.	
33 Br. Median Code		20 Toll Status	ON FREE ROAD
37 Historical Significance		26 Functional Classification	17-URBAN COLLECTOR
101 Parallel Struc Desg	RIGHT	28A Lanes on Structure	02
103 Temporary Structure	NOT TEMPORARY	100 STRAHNET Designation	RTE NOT A DEFENSE HWY
112 NBIS Bridge Length		104 National Highway System	NOT ON NHS
		105 Federal Lands Highway	
		110 Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION		STRUCTURE TRAFFIC INFORMATION	
4 Place	ESTHER CITY	29 AADT	1876
Code	22636	30 AADT Year	2006
9 Location	S 4 T 36 N R 5 E	102 Direction of Traffic	2-WAY TRAFFIC
11 Milepoint	1.60 miles	109 AADT Truck Percent	10%
16 Latitude	37 D 51 M 6 S	114 Future AADT	
17 Longitude	90 D 29 M 12 S	115 Future AADT Year	
UNDERRECORD INFORMATION		STRUCTURE GEOMETRIC INFORMATION	
6 Features Intersected	RT O	10 Inventory Rte. Vert. Clear	20 Ft. 6 In.
42B Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19 By pass Detour Length	0.62 miles
28B Lanes Under Structure	02	32 Approach Roadway Width	
54A Vert. Clearance Ref.		34 Skew	
54B Vert. Clearance		35 Struct. Flared	
55A Rt. Lat Clear Ref.		47 Total Horiz. Clear	30 Ft. 9 In.
55B Rt. Lat Clearance		48 Maximum Span Length	57 Ft. 4 In.
56 Left Lat Clearance		49 Structure Length	402 Ft. 0 In.
38 Navigation Control		50A Left Curb/Sidewalk Width	
39 Nav Vertical Clear		50B Right Curb/Sidewalk Width	
40 Nav Horizontal Clear		51 Curb to Curb Br. Width	
111 Nav. Pier Protection		52 Deck Width (Out-Out)	
116 Nav. Cl. Vert. Clear		53 Vert. Clearance Over Deck	

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

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	11320
	Code	22636	30	AADT Year	2006
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	106.80 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 6 S	114	Future AADT	19810
17	Longitude	90 D 29 M 12 S	115	Future AADT Year	2027
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/7/2007 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 84.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	1 / 07
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	MEETS ACCEPTBLE STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/8/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.60 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 1862
30 AADT Year 2005
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 2/8/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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

April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	2004
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36 N R 5 E
11	Milepoint	106.80 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11320
30	AADT Year	2005
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19810
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	20 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/8/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load H 20	43A	Main Struc. Mat type CONCRETE
41	Structure Status A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth. LOAD FACTOR	45	# of Main Spans 7
64	Operating Rating 55 Tons.	44A	Appr Struc. Mat type
65	Inventory Rating Meth LOAD FACTOR	44B	Appr Struc. Cnstr. type
66	Inventory Rating 32 Tons.	46	# of Approach Span 0
70	Bridge Posting Code =>LEGAL LOADS	107	Deck Mat/Constr. 1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr. 4 LOW SLUMP
Sufficiency Rating 84.3 Percent		108B	Membrane Mat/Constr. 1 BUILT UP
Deficiency Rating NOT DEFICIENT		108C	Deck Protect Mat/Constr. 7 INTERNALLY SEALED
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating 6
75B	Work Done By	59	Superstructure Cond. Rating 6
76	New Struc Length 0 Ft. 0 In.	60	Substructure Cond. Rating 6
94	Struc Improve Cost \$ 0,000	61	Channel /Channel Protection Cond. Rating 7
95	Roadway Improve Cost \$ 0,000	62	Culvert Cond. Rating N
96	Total Project Cost \$ 0,000	INSPECTION INFORMATION	
97	Year of Cost Estimates 0	90	Gen. Insp Date 1 / 07
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency 24 Months
36A	Br. Rail App. Rating MEETS ACCEPTBLE STND	92A	Frac. Critical Inspection N Months
36B	Transition Rail App. Rating MEETS ACCEPTBLE STND	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating MEETS ACCEPTBLE STND	92B	Underwater Inspection N Months
36D	Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B	Underwater Insp. Date
67	Struc Eval App. Rating 6	92C	Special Inspection N Months
68	Deck Geometry App. Rating 4	93C	Special Inspection Date
69	Underclearance App. Rating 5	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating 8	98	Neighboring State Code
72	Approach Road App. Rating 8	98B	Neighboring State % Respon
113	Scour Assess App. Rating 8	99	Neighboring State Struc. No.
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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Missouri Department of Transportation
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April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36 N R 5 E
11 Milepoint 1.62 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 1862
30 AADT Year 2004
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 20 Ft. 6 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	11354
	Code	22636	30	AADT Year	2004
9	Location	S 4 T 36 N R 5 E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	108.70 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 6 S	114	Future AADT	19869
17	Longitude	90 D 29 M 12 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	HIGHWAY	34	Skew	18.00 Degrees
54B	Vert. Clearance	20 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/14/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 84.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 04
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 1/19/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE 'UNDER' STRUCT Code : 2
2	District	SE	5B	Route Signing Prefix	MO
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00000
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	
21	Structure Maintenance		13A	LRS Inventory Route No.	
22	Structure Owner		13B	Subroute No.	
33	Br. Median Code		20	Toll Status	ON FREE ROAD
37	Historical Significance		26	Functional Classification	17-URBAN COLLECTOR
101	Parallel Struc Desg	RIGHT	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length		104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	2809
	Code	22636	30	AADT Year	2003
9	Location	S 4 T 36N R 5E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	1.62 miles	109	AADT Truck Percent	10%
16	Latitude	37 D 51 M 6 S	114	Future AADT	
17	Longitude	90 D 29 M 12 S	115	Future AADT Year	
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O	10	Inventory Rte. Vert. Clear	24 Ft. 11 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	
54A	Vert. Clearance Ref.		34	Skew	
54B	Vert. Clearance		35	Struct. Flared	
55A	Rt. Lat Clear Ref.		47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance		48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance		49	Structure Length	402 Ft. 0 In.
38	Navigation Control		50A	Left Curb/Sidewalk Width	
39	Nav Vertical Clear		50B	Right Curb/Sidewalk Width	
40	Nav Horizontal Clear		51	Curb to Curb Br. Width	
111	Nav. Pier Protection		52	Deck Width (Out-Out)	
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	

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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 1/19/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
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95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
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36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

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April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	US
3	County	ST. FRANCOIS	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	6417	5D	Route Number	00067
27	Year Built	1957	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	2004	7	Facility Carried	US 67 N
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	YES
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	0000000014
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	00
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
101	Parallel Struc Desg	RIGHT	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	ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	ESTHER CITY	29	AADT	11504
	Code	22636	30	AADT Year	2003
9	Location	S 4 T 36N R 5E	102	Direction of Traffic	1-WAY TRAFFIC
11	Milepoint	108.92 miles	109	AADT Truck Percent	16%
16	Latitude	37 D 51 M 6 S	114	Future AADT	20132
17	Longitude	90 D 29 M 12 S	115	Future AADT Year	2025
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	RT O, UP RR, KOEN CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD	19	By pass Detour Length	0.62 miles
28B	Lanes Under Structure	02	32	Approach Roadway Width	23 Ft. 11 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	18.00 Degrees
54B	Vert. Clearance	22 Ft. 6 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	30 Ft. 9 In.
55B	Rt. Lat Clearance	12 Ft. 5 In.	48	Maximum Span Length	57 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	402 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	30 Ft. 9 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	31 Ft. 9 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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

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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 84.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	10 / 04
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



Missouri Department of Transportation
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April 23, 2019
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/18/2004 SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36N R 5E
11 Milepoint 1.62 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 2791
30 AADT Year 2002
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 24 Ft. 11 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

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RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/18/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

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GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	SE
3	County	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	1990
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36N R 5E
11	Milepoint	108.92 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11356
30	AADT Year	2002
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	19873
115	Future AADT Year	2024

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 84.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	12 / 02
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666



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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	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	1990
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	12-UR PRNCPL ARTERIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36N R 5E
11	Milepoint	108.96 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11681
30	AADT Year	2000
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	16%
114	Future AADT	20441
115	Future AADT Year	2022

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	HIGHWAY
54B	Vert. Clearance	24 Ft. 11 In.
55A	Rt. Lat Clear Ref.	HIGHWAY
55B	Rt. Lat Clearance	16 Ft. 8 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 85.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT APPLICABLE			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	12 / 01
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	12 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	9	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

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

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36N R 5E
11 Milepoint 1.61 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 4150
30 AADT Year 2000
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 24 Ft. 11 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : PENDING NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 3/26/2002 SUBMITTAL YEAR : 2001

LOAD RATING AND POSTING INFORMATION				MATERIAL/CONSTRUCTION INFORMATION			
31	Design Load	43A	Main Struc. Mat type	CONCRETE			
41	Structure Status	43B	Main struc Constr. Type	TEE BEAM			
63	Oper. Rating Meth.	45	# of Main Spans				
64	Operating Rating	44A	Appr Struc. Mat type				
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type				
66	Inventory Rating	46	# of Approach Span				
70	Bridge Posting Code	107	Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.		
Sufficiency Rating				108B	Membrane Mat/Constr.		
Deficiency Rating				108C	Deck Protect Mat/Constr.		
Funding Eligibility				CONDITION RATING INFORMATION			
75A	Proposed Work	58	Deck Cond. Rating				
75B	Work Done By	59	Superstructure Cond. Rating				
76	New Struc Length	60	Substructure Cond. Rating				
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating				
95	Roadway Improve Cost	62	Culvert Cond. Rating				
96	Total Project Cost	INSPECTION INFORMATION					
97	Year of Cost Estimates	90	Gen. Insp Date				
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency		
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection				
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date				
36C	Approach Rail App. Rating	92B	Underwater Inspection				
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date				
67	Struc Eval App. Rating	92C	Special Inspection				
68	Deck Geometry App. Rating	93C	Special Inspection Date				
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71	Waterway Adeq. App. Rating	98	Neighboring State Code				
72	Approach Road App. Rating	98B	Neighboring State % Respon				
113	Scour Assess App. Rating	99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION			
Approved Posting Category				Field Posting Category			
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			

Design_No = L0666



Missouri Department of Transportation
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Structural Inventory & Appraisal Sheet

April 23, 2019
10:40:43am

COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION

1 State MISSOURI
2 District SE
3 County ST. FRANCOIS
8 Federal ID No. 6417
27 Year Built 1957
106 Year Reconstructed 0
42A Type of Service On HIGHWAY
21 Structure Maintenance
22 Structure Owner
33 Br. Median Code
37 Historical Significance
101 Parallel Struc Desg RIGHT
103 Temporary Structure NOT TEMPORARY
112 NBIS Bridge Length

ROUTE DESIGNATION INFORMATION

5A Record Type ROUTE 'UNDER' STRUCT Code : 2
5B Route Signing Prefix MO
5C Designated Level of Service MAINLINE
5D Route Number 00000
5E Directional Suffix NOT APPLICABLE
7 Facility Carried US 67 N
12 Base Hwy. Network
13A LRS Inventory Route No.
13B Subroute No.
20 Toll Status ON FREE ROAD
26 Functional Classification 17-URBAN COLLECTOR
28A Lanes on Structure 02
100 STRAHNET Designation RTE NOT A DEFENSE HWY
104 National Highway System NOT ON NHS
105 Federal Lands Highway
110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION

4 Place ESTHER CITY
Code 22636
9 Location S 4 T 36N R 5E
11 Milepoint 1.62 miles
16 Latitude 37 D 51 M 6 S
17 Longitude 90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29 AADT 3798
30 AADT Year 2001
102 Direction of Traffic 2-WAY TRAFFIC
109 AADT Truck Percent 10%
114 Future AADT
115 Future AADT Year

UNDERRECORD INFORMATION

6 Features Intersected RT O
42B Type of Service Under HIGHWAY-WATERWAY-RAILROAD
28B Lanes Under Structure 02
54A Vert. Clearance Ref.
54B Vert. Clearance
55A Rt. Lat Clear Ref.
55B Rt. Lat Clearance
56 Left Lat Clearance
38 Navigation Control
39 Nav Vertical Clear
40 Nav Horizontal Clear
111 Nav. Pier Protection
116 Nav. Cl. Vert. Clear

STRUCTURE GEOMETRIC INFORMATION

10 Inventory Rte. Vert. Clear 24 Ft. 11 In.
19 By pass Detour Length 0.62 miles
32 Approach Roadway Width
34 Skew
35 Struct. Flared
47 Total Horiz. Clear 30 Ft. 9 In.
48 Maximum Span Length 57 Ft. 4 In.
49 Structure Length 402 Ft. 0 In.
50A Left Curb/Sidewalk Width
50B Right Curb/Sidewalk Width
51 Curb to Curb Br. Width
52 Deck Width (Out-Out)
53 Vert. Clearance Over Deck

Design_No = L0666



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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE 'UNDER' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION		MATERIAL/CONSTRUCTION INFORMATION	
31	Design Load	43A	Main Struc. Mat type CONCRETE
41	Structure Status	43B	Main struc Constr. Type TEE BEAM
63	Oper. Rating Meth.	45	# of Main Spans
64	Operating Rating	44A	Appr Struc. Mat type
65	Inventory Rating Meth	44B	Appr Struc. Cnstr. type
66	Inventory Rating	46	# of Approach Span
70	Bridge Posting Code	107	Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION		108A	Wear Surf Mat/Constr.
Sufficiency Rating		108B	Membrane Mat/Constr.
Deficiency Rating		108C	Deck Protect Mat/Constr.
Funding Eligibility		CONDITION RATING INFORMATION	
75A	Proposed Work	58	Deck Cond. Rating
75B	Work Done By	59	Superstructure Cond. Rating
76	New Struc Length	60	Substructure Cond. Rating
94	Struc Improve Cost	61	Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62	Culvert Cond. Rating
96	Total Project Cost	INSPECTION INFORMATION	
97	Year of Cost Estimates	90	Gen. Insp Date
APPRAISAL RATING INFORMATION		91	Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A	Frac. Critical Inspection
36B	Transition Rail App. Rating	93A	Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B	Underwater Inspection
36D	Rail End Treat. App. Rating	93B	Underwater Insp. Date
67	Struc Eval App. Rating	92C	Special Inspection
68	Deck Geometry App. Rating	93C	Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71	Waterway Adeq. App. Rating	98	Neighboring State Code
72	Approach Road App. Rating	98B	Neighboring State % Respon
113	Scour Assess App. Rating	99	Neighboring State Struc. No.
APPROVED POSTING INFORMATION		FIELD POSTING INFORMATION	
Approved Posting Category		Field Posting Category	
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	

Design_No = L0666



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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 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	ST. FRANCOIS
8	Federal ID No.	6417
27	Year Built	1957
106	Year Reconstructed	1990
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	RIGHT
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	US
5C	Designated Level of Service	MAINLINE
5D	Route Number	00067
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	US 67 N
12	Base Hwy. Network	YES
13A	LRS Inventory Route No.	0000000014
13B	Subroute No.	00
20	Toll Status	ON FREE ROAD
26	Functional Classification	02-RU PRINCPL ARTRIAL-OTH
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	YES

STRUCTURE LOCATION INFORMATION

4	Place	ESTHER CITY
	Code	22636
9	Location	S 4 T 36N R 5E
11	Milepoint	108.96 miles
16	Latitude	37 D 51 M 6 S
17	Longitude	90 D 29 M 12 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	11891
30	AADT Year	2001
102	Direction of Traffic	1-WAY TRAFFIC
109	AADT Truck Percent	16%
114	Future AADT	20809
115	Future AADT Year	2023

UNDERRECORD INFORMATION

6	Features Intersected	RT O, UP RR, KOEN CR
42B	Type of Service Under	HIGHWAY-WATERWAY-RAILROAD
28B	Lanes Under Structure	02
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	22 Ft. 6 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	12 Ft. 5 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	PERMIT NOT REQ
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	0.62 miles
32	Approach Roadway Width	23 Ft. 11 In.
34	Skew	18.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	30 Ft. 9 In.
48	Maximum Span Length	57 Ft. 4 In.
49	Structure Length	402 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	30 Ft. 9 In.
52	Deck Width (Out-Out)	31 Ft. 9 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = L0666



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Bridge Inventory and Inspection System
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COUNTY : ST. FRANCOIS BRIDGE : L0666 2 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/2/2003 SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	H 20	43A	Main Struc. Mat type	CONCRETE
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	TEE BEAM
63	Oper. Rating Meth.	LOAD FACTOR	45	# of Main Spans	7
64	Operating Rating	55 Tons.	44A	Appr Struc. Mat type	
65	Inventory Rating Meth	LOAD FACTOR	44B	Appr Struc. Cnstr. type	
66	Inventory Rating	32 Tons.	46	# of Approach Span	0
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	1 CONCRETE CIP
			108A	Wear Surf Mat/Constr.	4 LOW SLUMP
			108B	Membrane Mat/Constr.	1 BUILT UP
			108C	Deck Protect Mat/Constr.	0 NONE
PROPOSED IMPROVEMENT INFORMATION			CONDITION RATING INFORMATION		
Sufficiency Rating 84.3 Percent			58	Deck Cond. Rating	6
Deficiency Rating NOT DEFICIENT			59	Superstructure Cond. Rating	6
Funding Eligibility			60	Substructure Cond. Rating	6
75A	Proposed Work		61	Channel /Channel Protection Cond. Rating	7
75B	Work Done By		62	Culvert Cond. Rating	N
76	New Struc Length	0 Ft. 0 In.			
94	Struc Improve Cost	\$ 0,000	INSPECTION INFORMATION		
95	Roadway Improve Cost	\$ 0,000	90	Gen. Insp Date	12 / 02
96	Total Project Cost	\$ 0,000	91	Gen. Insp. Frequency	24 Months
97	Year of Cost Estimates	0	92A	Frac. Critical Inspection	N Months
			93A	Frac. Critical Insp. Date	
			92B	Underwater Inspection	N Months
			93B	Underwater Insp. Date	
			92C	Special Inspection	N Months
			93C	Special Inspection Date	
APPRAISAL RATING INFORMATION			BORDER BRIDGE INFORMATION		
36A	Br. Rail App. Rating	MEETS ACCEPTBLE STND	98	Neighboring State Code	
36B	Transition Rail App. Rating	MEETS ACCEPTBLE STND	98B	Neighboring State % Respon	
36C	Approach Rail App. Rating	MEETS ACCEPTBLE STND	99	Neighboring State Struc. No.	
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	6	APPROVED POSTING INFORMATION		
68	Deck Geometry App. Rating	4	FIELD POSTING INFORMATION		
69	Underclearance App. Rating	5	Approved Posting Category S-1		
71	Waterway Adeq. App. Rating	8	Field Posting Category S-1		
72	Approach Road App. Rating	8	Ton1 Ton2 Ton3		
113	Scour Assess App. Rating	8	Ton1 Ton2 Ton3		
			Tonnage Values for Posting Sign		
			General Text for Posting Sign		
			NO POSTING REQUIRED		

Design_No = L0666