



**Missouri Department of Transportation
State Bridge Inspection Report**

March 09, 2023
11:22:43AM

COUNTY: JASPER

DISTRICT: SW

CLASS: STATBR

FED-ID: 5801

BRIDGE: K0415

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: MO43S
FEATURE: KCS RR, JOPLIN CR
STATUS: A-OPEN
LOG MILE: 52.011
DETOUR: 11.00 MILES
NHS: YES
BUILT: 1934
REHAB: 1987
LOCATION: S 2 T 27 R 33 W
LATITUDE: 37 5 57.44 (DMS)
LONGITUDE: 94 30 46.03 (DMS)

SPANS: 9
LANES ON: 4
LANES UNDER: 0
COMPASS DIRECTION: SOUTH to NORTH
DIRECTION OF TRAFFIC: 2-WAY TRAF
FUNCTIONAL CLASS: UR-PRINCIPAL ARTERIAL
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: SW
MAINTENANCE COUNTY: JASPER
SUB AREA: 7G26

PLACE CODE: 37610 JOPLIN
LENGTH: 370 FT 0 IN
MAXIMUM SPAN: 43 FT 3 IN
APPROACH ROADWAY: 56 FT 0 IN
CURB TO CURB: 42 FT 0 IN
OUT TO OUT: 55 FT 0 IN
AADT: 11631
AADT YEAR: 2022
AADT TRUCK: 5.5%
FUTURE AADT: 20936
FUTURE AADT YEAR: 2042

DATE: 08/10/2021 RESPONSIBILITY: DISTRICT
FREQUENCY: 24 CALCULATED INTERVAL**:
TEAM LEADER: MATTHEW GEIGER ELEMENT: YES
INSPECTOR 2: INSPECTOR 4:
INSPECTOR 3:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL** NBI:
TEAM LEADER: INSPECTOR 3: METHOD:
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL** NBI:
TEAM LEADER: INSPECTOR 3: METHOD:
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

FRACTURE CRITICAL INSPECTION COMMENTS

INDEPTH INSPECTION COMMENTS

*****SPECIAL INSPECTION INFORMATION*****

*****UNDERWATER INSPECTION INFORMATION*****

DATE: 08/19/2022 RESPONSIBILITY: DISTRICT CATEGORY: SUBSTRUCTURE
FREQUENCY: 12 CALCULATED INTERVAL**: 12 NBI: NO
TEAM LEADER: MATTHEW GEIGER INSPECTOR 3: METHOD: VISUAL
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: 08/19/2022 RESPONSIBILITY: DISTRICT CATEGORY: DRY
FREQUENCY: 60 CALCULATED INTERVAL**: 12 NBI: NO
TEAM LEADER: MATTHEW GEIGER INSPECTOR 3: METHOD: VISUAL
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

SPECIAL INSPECTION COMMENTS

UNDERWATER INSPECTION COMMENTS

OTHER SPECIAL INSPECTIONS

OTHER UNDERWATER INSPECTIONS

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
01/23/2017	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
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Design_No = K0415



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STRUCTURE POSTING

APPROVED CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3:
COMMENTS:

FIELD CATEGORY: S-1 NO POSTING REQUIRED
Ton 1: Ton 2: Ton 3: PROBLEM: PROBLEM DIRECTION:
COMMENTS:

GENERAL COMMENTS/MAJOR RATED ITEMS

GENERAL COMMENTS: (BOWDEJ1, 06/25/2008)--(25') - 8 @ (43') SMP CONC DECK GDR SPANS

[ITEM 58] DECK: 6-SATISFACTORY CONDITION COMMENTS: (GEIGEM1, 08/31/2018)--FEW PATCHES WITH 2%-9% SATURATION
RATING : 05/18/2001

[ITEM 59] SUPER: 4-POOR CONDITION COMMENTS: (BRITTT1, 12/27/2017)--SPALLS W/EXPOSED REBAR IN MANY DIAPHRAGMS
RATING : 08/25/2022 (GEIGEM1, 08/25/2022)--BT. 4 DIAPHRAGM WITH MODERATE REBAR SECTION LOSS

[ITEM 60] SUB: 4-POOR CONDITION COMMENTS: (GEIGEM1, 01/12/2018)--ABUT 10 AND BENT 2 BEAMCAP SPALL WITH MOD REBAR SECTION LOSS
RATING : 12/27/2017

[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE COMMENTS: (BRITTT1, 12/27/2017)--MODERATE SOUTH BANK EROSION
RATING : 12/27/2017

[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED COMMENTS: (BRITTT1, 12/27/2017)--NO SCOUR
RATING : 05/18/2001
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV COMMENTS:
RATING : 05/18/2001

[ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY COMMENTS:
RATING : 05/18/2001

RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS

<i>[ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1</i>		<i>RATING : 05/18/2001</i>	<i>COMMENTS:</i>			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
GALVANIZED STEEL	THRIE BEAM	BOTH				
REINFORCED CONCRETE	SIDEWALKS	BOTH				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
DETERIORATION	RANDOM		MODERATE	(NUNNT, 09/27/2019)--SPAN 4 AND 2.		
REBAR EXPOSED	RANDOM		MINOR			
REINFORCED CONCRETE	BALUSTER	BOTH				

<i>[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1</i>		<i>RATING : 05/18/2001</i>	<i>COMMENTS:</i>			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
GALVANIZED STEEL	THRIE BEAM TO W-BEAM	ALL				



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[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING : 05/18/2001 COMMENTS:

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	W-BEAM	ALL	

[ITEM 36D] RAIL END TREATMENT RATING: DOESNT MEET CURRNT STND-0 RATING : 08/31/2018 COMMENTS:

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
GALVANIZED STEEL	BREKAWAY SYSTEM	BOTH-NORTH	
GALVANIZED STEEL	TURN DOWN SECTION < 45	BOTH-SOUTH	

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>CONDITION*</u>	<u>COMMENTS</u>
ASPHALT/CONCRETE	BITUMINOUS MAT/SLAB	BOTH	POOR	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>COMMENT</u>
	DETERIORATION	AT ABUTMENTS		MODERATE

DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.3 IN	1987		POOR

COMMENT:

<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
MAP CRACKS	THROUGHOUT		FINE	(GEIGEM1, 08/31/2018)--DIAGONAL CRACKS
OTHER PATCHES	OTHER AT JOINTS		NOT APPLICABLE	(NUNNT, 09/27/2019)--MODERATE SPALL AT ABUT.
SPALLS	AT JOINTS		MODERATE	
WEAR	DRIVING SURFACE		MINOR	
			LIGHT	

DECK PROTECTION	NOTAPPLICABLE	NONE		
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COMMENT:

MEMBRANE	NOTAPPLICABLE	NONE		
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COMMENT:

SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED	2019	PAVON INDECK
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COMMENT:

DRAINAGE COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
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EXPANSION DEVICE COMPONENTS:

<u>SUB UNIT-#</u>	<u>SUB LABEL</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
BENT-2		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-3		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-4		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-5		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-6		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-7		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-8		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							
BENT-9		CLOSED EXPANSION JOINT	ASPHALT	FILLED JOINT				POOR
	<u>COMMENT:</u>							

BANK/SLOPE PROTECTION COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DECK COMPONENTS				

<u>SPAN TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COMMENTS</u>		
MAIN SPANS-1	DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EFFLORESCENCE	ENDS		MODERATE		
	MAP CRACKS	THROUGHOUT		MANY		
	PATCHES	ENDS		MODERATE	8 %	
	SATURATION	THROUGHOUT		MINOR	9 %	
MAIN SPANS-2	DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS	ENDS		FEW		
	EFFLORESCENCE	ENDS		LIGHT		
	MAP CRACKS	THROUGHOUT		MANY		
	PATCHES	AT JOINTS		SMALL		
	SATURATION	THROUGHOUT		MINOR	2 %	
	SPALLS	AT JOINTS		SMALL		

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MAIN SPANS-3		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		AT JOINTS		SMALL		
	DIAGONAL CRACKS		ENDS		FEW		
	EFFLORESCENCE		ENDS		LIGHT		
	MAP CRACKS		THROUGHOUT		MANY		
	PATCHES		AT JOINTS		SMALL	1 %	
	SATURATION		THROUGHOUT		MINOR	2 %	
MAIN SPANS-4		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS		ENDS		FEW		
	EFFLORESCENCE		ENDS		MODERATE		
	MAP CRACKS		THROUGHOUT		MANY		
	PATCHES		AT JOINTS		SMALL	1 %	
	SATURATION		THROUGHOUT		MINOR	5 %	
MAIN SPANS-5		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS		ENDS		FEW		
	EFFLORESCENCE		ENDS		MODERATE		
	MAP CRACKS		THROUGHOUT		MANY		
	PATCHES		AT JOINTS		SMALL		
	SATURATION		THROUGHOUT		MINOR	2 %	
	SPALLS		AT JOINTS		SMALL		
MAIN SPANS-6		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS		ENDS		MINOR		
	EFFLORESCENCE		RANDOM		LIGHT		
	MAP CRACKS		THROUGHOUT		MANY		
	PATCHES		AT JOINTS		MINOR	1 %	
	REBAR EXPOSED		BOTTOM		FEW		
MAIN SPANS-7		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS		ENDS		FEW		
	EFFLORESCENCE		RANDOM		LIGHT		
	MAP CRACKS		THROUGHOUT		MANY		
	PATCHES		AT JOINTS		LARGE	3 %	
	SATURATION		THROUGHOUT		MINOR	2 %	
	SPALLS		AT JOINTS		MINOR		
MAIN SPANS-8		DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DIAGONAL CRACKS		ENDS		FEW		
	EFFLORESCENCE		RANDOM		LIGHT		
	MAP CRACKS		THROUGHOUT		MANY		



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PATCHES	AT JOINTS	SMALL	
SATURATION	THROUGHOUT	MINOR	1 %
SPALLS	AT JOINTS	MINOR	

<i>MAIN SPANS-9</i>	<i>DECK</i>	<i>REINFORCED CONCRETE</i>	<i>CAST-IN-PLACE</i>			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DIAGONAL CRACKS	ENDS		MINOR			
EFFLORESCENCE	RANDOM		LIGHT			
MAP CRACKS	THROUGHOUT		MANY			
PATCHES	AT JOINTS		MODERATE	1 %		
SATURATION	THROUGHOUT		MINOR	5 %		

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
<i>MAIN SERIES-1</i>	<i>SIMPLE SPAN</i>	<i>REINFORCED CONCRETE</i>	<i>DECK GIR</i>		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1	NON-COMPOSITE	25 FT 10 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	EXTERIOR GIRDERS		SMALL		
SATURATION	ENDS		MODERATE		
MAIN SPANS-2	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	EXTERIOR GIRDERS		SMALL		
DIAGONAL CRACKS	ENDS		FINE		(BOWDEJ1, 03/17/2010)--GDR 1 @ BT 2
MAIN SPANS-3	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	EXTERIOR GIRDERS		SMALL		
MAIN SPANS-4	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-5	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-6	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-7	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-8	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	EXTERIOR GIRDERS		SMALL		
EFFLORESCENCE	EXTERIOR GIRDERS		MODERATE		



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MAIN SPANS-9	NON-COMPOSITE	43 FT 3 IN	NO			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DELAMINATION	EXTERIOR GIRDERS		SMALL			

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1		71 FT 2 IN	REINFORCED CONCRETE	OPEN CONCRETE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>		
BEAM CAP			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	HORIZONTAL CRACKS		RANDOM		LARGE	
	VERTICAL CRACKS		RANDOM		OPEN	
FLARED WINGS			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
FOOTING			REINFORCED CONCRETE	SPREAD		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
BACKWALL			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
EXPANSION BEARING			STEEL	SLIDING FLAT PLATE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	RUSTING		THROUGHOUT		MINOR	
BENT-2		56 FT 2 IN	REINFORCED CONCRETE	MULTIPLE COLUMN		(BOWDEJI, 04/01/2003)--SUBSTR COL & CAPS REPAIRED 1987
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>		
BEAM CAP			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	REBAR EXPOSED		BOTTOM		MANY	
	REBAR SECTION LOSS		BOTTOM		MODERATE	(GEIGEM1, 08/31/2018)--IN MAIN REBAR WITH MOST STIRRUPS SEVERED
	SATURATION		THROUGHOUT		MODERATE	
	SPALLS		BOTTOM		LARGE	
	VERTICAL CRACKS		THROUGHOUT		FINE	
COLUMN			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	DELAMINATION		THROUGHOUT		MODERATE	
	HORIZONTAL CRACKS		THROUGHOUT		FINE	
	REBAR EXPOSED		RANDOM		MINOR	
	RUST STAINS		THROUGHOUT		MODERATE	
	SPALLS		RANDOM		MINOR	
	VERTICAL CRACKS		THROUGHOUT		OPEN	
FOOTING			REINFORCED CONCRETE	SPREAD		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
EXPANSION BEARING			STEEL	ROCKER		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	RUSTING		THROUGHOUT		MEDIUM	
DIAPHRAGM			REINFORCED CONCRETE	CAST-IN-PLACE		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMMENT</u>
	DELAMINATION		THROUGHOUT		MODERATE	
	REBAR EXPOSED		THROUGHOUT		MODERATE	
	REBAR SECTION LOSS		THROUGHOUT		MINOR	
	SPALLS		THROUGHOUT		MODERATE	



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<i>BENT-3</i>		<i>56 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>	<i>MULTIPLE COLUMN</i>			
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	SATURATION	REINFORCED CONCRETE	THROUGHOUT	CAST-IN-PLACE	MODERATE		
	VERTICAL CRACKS		THROUGHOUT		FINE		
COLUMN	DELAMINATION	REINFORCED CONCRETE	THROUGHOUT	CAST-IN-PLACE	MODERATE		
	HORIZONTAL CRACKS		RANDOM		FINE		
	LEACHING		THROUGHOUT		MODERATE		
	SPALLS		THROUGHOUT		MODERATE		
	VERTICAL CRACKS		THROUGHOUT		OPEN		
FOOTING		REINFORCED CONCRETE		SPREAD			
FIXED BEARING		STEEL		FLAT PLATE			
EXPANSION BEARING		STEEL		ROCKER			
DIAPHRAGM	DELAMINATION	REINFORCED CONCRETE	THROUGHOUT	CAST-IN-PLACE	LARGE		
	REBAR EXPOSED		THROUGHOUT		MODERATE		
	REBAR SECTION LOSS		THROUGHOUT		MINOR		
	SPALLS		THROUGHOUT		MODERATE		
<i>BENT-4</i>		<i>56 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>	<i>MULTIPLE COLUMN</i>			
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	SATURATION	REINFORCED CONCRETE	BOTTOM	CAST-IN-PLACE	MODERATE		
	VERTICAL CRACKS		THROUGHOUT		MEDIUM		
COLUMN	DELAMINATION	REINFORCED CONCRETE	TOP	CAST-IN-PLACE	MODERATE		
	HORIZONTAL CRACKS		TOP		FINE		
	SPALLS		RANDOM		MODERATE		
	VERTICAL CRACKS		THROUGHOUT		MEDIUM		
FOOTING		REINFORCED CONCRETE		SPREAD			
EXPANSION BEARING		STEEL		ROCKER			
DIAPHRAGM	DELAMINATION	REINFORCED CONCRETE	THROUGHOUT	CAST-IN-PLACE	HEAVY		
	REBAR EXPOSED		THROUGHOUT		MODERATE		
	REBAR SECTION LOSS		BOTTOM		MANY		
					MODERATE		(NUNNT, 09/27/2019)--IN MAIN REBAR W/FEW STIRRUPS SEVERED.



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SPALLS

THROUGHOUT

LARGE

BENT-5

56 FT 2 IN

REINFORCED CONCRETE

MULTIPLE COLUMN

<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		REINFORCED CONCRETE			CAST-IN-PLACE			
	SATURATION		BOTTOM			MODERATE		
COLUMN	VERTICAL CRACKS		THROUGHOUT			MANY		
		REINFORCED CONCRETE			CAST-IN-PLACE			
	DELAMINATION		THROUGHOUT			MODERATE		
	LEACHING		THROUGHOUT			MODERATE		
	SPALLS		THROUGHOUT			MODERATE		
FOOTING	VERTICAL CRACKS		THROUGHOUT			OPEN		
		REINFORCED CONCRETE			SPREAD			
EXPANSION BEARING		STEEL			ROCKER			
	PACK RUST		RANDOM			MINOR		
	RUSTING		THROUGHOUT			HEAVY		
DIAPHRAGM		REINFORCED CONCRETE			CAST-IN-PLACE			
	DELAMINATION		THROUGHOUT			MODERATE		
	EFFLORESCENCE		THROUGHOUT			MODERATE		
	REBAR EXPOSED		THROUGHOUT			MANY		
	REBAR SECTION LOSS		BOTTOM			MINOR		
	SPALLS		RANDOM			LARGE		

BENT-6

56 FT 2 IN

REINFORCED CONCRETE

MULTIPLE COLUMN

<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		REINFORCED CONCRETE			CAST-IN-PLACE			
	DELAMINATION		RANDOM			MINOR		
	SATURATION		THROUGHOUT			MODERATE		
COLUMN		REINFORCED CONCRETE			CAST-IN-PLACE			
	LEACHING		THROUGHOUT			MODERATE		
	SPALLS		RANDOM			MINOR		(NUNNT, 09/27/2019)--HIGH STEEL
	VERTICAL CRACKS		THROUGHOUT			MEDIUM		
FOOTING		REINFORCED CONCRETE			SPREAD			
EXPANSION BEARING		STEEL			ROCKER			
	RUSTING		THROUGHOUT			MODERATE		
DIAPHRAGM		REINFORCED CONCRETE			CAST-IN-PLACE			
	DELAMINATION		THROUGHOUT			MODERATE		
	REBAR EXPOSED		THROUGHOUT			MODERATE		
	SPALLS		THROUGHOUT			MODERATE		



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<i>BENT-7</i>		<i>56 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>	<i>MULTIPLE COLUMN</i>				
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		REINFORCED CONCRETE			CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	REBAR EXPOSED		BOTTOM			MODERATE		
	REBAR SECTION LOSS		THROUGHOUT			MINOR		
	SATURATION		THROUGHOUT			MODERATE		
	SPALLS		BOTTOM			MODERATE		
	VERTICAL CRACKS		THROUGHOUT			FINE		
COLUMN		REINFORCED CONCRETE			CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		THROUGHOUT			LARGE		
	REBAR EXPOSED		THROUGHOUT			MANY		(GEIGEM1, 08/31/2018)--COL. 2
	REBAR SECTION LOSS		THROUGHOUT			MINOR		(GEIGEM1, 08/31/2018)--COL. 2
	SCALING		WATERLINE			LIGHT		
	SPALLS		THROUGHOUT			LARGE		(GEIGEM1, 08/31/2018)--COL. 2
	VERTICAL CRACKS		RANDOM			OPEN		
FOOTING		REINFORCED CONCRETE			SPREAD			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING		STEEL			ROCKER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT			MINOR		
DIAPHRAGM		REINFORCED CONCRETE			CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		THROUGHOUT			MODERATE		
	REBAR EXPOSED		BOTTOM			MODERATE		
	REBAR SECTION LOSS		BOTTOM			MINOR		
	SPALLS		THROUGHOUT			MODERATE		
<i>BENT-8</i>		<i>56 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>	<i>MULTIPLE COLUMN</i>				
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		REINFORCED CONCRETE			CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		BOTTOM			LARGE		
	REBAR EXPOSED		BOTTOM			MODERATE		
	REBAR SECTION LOSS		BOTTOM			MINOR		(GEIGEM1, 08/31/2020)--WITH SOME STIRRUPS SEVERED
	SATURATION		THROUGHOUT			MODERATE		
	SPALLS		BOTTOM			MODERATE		
	VERTICAL CRACKS		THROUGHOUT			FINE		
COLUMN		REINFORCED CONCRETE			CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION		RANDOM			MEDIUM		
	LEACHING		THROUGHOUT			MODERATE		
	SCALING		WATERLINE			LIGHT		
	SPALLS		RANDOM			MINOR		
	VERTICAL CRACKS		RANDOM			OPEN		
FOOTING		REINFORCED CONCRETE			SPREAD			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING		STEEL			FLAT PLATE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING		STEEL			ROCKER			



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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGM RUSTING	THROUGHOUT REINFORCED CONCRETE	CAST-IN-PLACE	HEAVY		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION REBAR EXPOSED REBAR SECTION LOSS SPALLS	BOTTOM BOTTOM BOTTOM BOTTOM		LARGE MANY MINOR LARGE		(NUNNT, 09/30/2021)--WITH SOME STIRRUPS SEVERED.
<i>BENT-9</i>	<i>56 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>			
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION REBAR EXPOSED REBAR SECTION LOSS SATURATION SPALLS VERTICAL CRACKS	THROUGHOUT RANDOM RANDOM THROUGHOUT RANDOM THROUGHOUT		MODERATE FEW MINOR MODERATE MODERATE FINE		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION LEACHING VERTICAL CRACKS	THROUGHOUT THROUGHOUT RANDOM		MODERATE MODERATE OPEN		
FOOTING	REINFORCED CONCRETE	SPREAD			
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST RUSTING	RANDOM THROUGHOUT		HEAVY HEAVY		(BRITTT1, 12/27/2017)--BEARING 2
DIAPHRAGM	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION REBAR EXPOSED REBAR SECTION LOSS SPALLS	BOTTOM BOTTOM THROUGHOUT BOTTOM		LARGE HEAVY MINOR LARGE		(NUNNT, 09/27/2019)--MAIN REBAR W/SEVERED STIRRUP
<i>ABUTMENT-10</i>	<i>52 FT 2 IN</i>	<i>REINFORCED CONCRETE</i>			
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION EROSION HORIZONTAL CRACKS LEACHING REBAR EXPOSED REBAR SECTION LOSS SPALLS	THROUGHOUT GROUND LINE TOP THROUGHOUT RANDOM TOP AT BEARING		MINOR MODERATE OPEN MINOR MODERATE ADVANCED MINOR AFFECT		(NUNNT, 09/30/2021)--MODERATE UNDERMINING. (GEIGEM1, 08/31/2018)--11/16" REMAINS IN FRONT BAR UNDER BEARING 2
FLARED WINGS	REINFORCED CONCRETE	CAST-IN-PLACE			
FOOTING	REINFORCED CONCRETE	SPREAD			



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	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EFFLORESCENCE	RANDOM		MINOR		
	HORIZONTAL CRACKS	THROUGHOUT		FINE		
	VERTICAL CRACKS	THROUGHOUT		FINE		
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING		STEEL	PEDESTAL (ROTATING)			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST	THROUGHOUT		MINOR		
	RUSTING	THROUGHOUT		HEAVY		
DIAPHRAGM		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION	THROUGHOUT		MODERATE		
	REBAR EXPOSED	BOTTOM		FEW		
	SPALLS	BOTTOM		MODERATE		

OVER/UNDER ROUTES CLEARANCE INFORMATION

CLEARANCES OVER DECK

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>

CLEARANCES UNDER BRIDGE

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
1	KCS RR			10 FT 6 IN		12896
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>		
ACTUAL	23 FT 7 IN		02/03/2021			

STRUCTURE PAINT INFORMATION



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CONDITION: VERY POOR RUST AMOUNT: 1=50% OF SURFACE RUSTED STEEL TONS : 1

ORIGINAL PAINT

CONTRACT REPAINT

DEPARTMENT REPAINT

PAINT TYPE :
NAME :
PAINT COLOR :
PAINT YEAR :
MILS :

PAINT TYPE :
NAME :
PAINT COLOR :
PAINT YEAR :
MILS :

PAINT TYPE : B SYSTEM
NAME : BASIC LEAD CHROMIUM
PAINT COLOR : ALUMINUM
PAINT YEAR :
MILS : 4

MANUFACTURE :
SURFACE PREP :

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

RESPONSIBILITY	LOCATION	ITEM	CATEGORY	PRIORITY	DATE	WORK ITEM COMMENT
REGIONAL	ABUTMENT-CAPS	REPAIR BEARING SEAT	SUBSTRUCTURE	3	08/29/2017	(GEIGEM1, 01/12/2018)--WORST AREAS ARE AT ABUTMENT 10 UNDER BEARING 2 AND AT BENT 2 CAP
DISTRICT ROUTINE	ROADWAY SURFACE	SEAL DECK WITH IN DECK	DECK	3	02/26/2020	(GEIGEM1, 02/26/2020)--INDECK IN 2023
STIP			REPLACEMENT		03/31/2022	(GEIGEM1, 04/11/2022)--2027 - BEAM CAP / DIAPH SPALLS GETTING WORSE
STIP			WEARING SURFACE		03/31/2022	(GEIGEM1, 04/11/2022)--2025 - MILL OFF LOW SLUMP CONCRETE AND PLACE 2.25" ASPHALT WEARING SURFACE AT NEXT MO 43 PAVING JOB.

UTILITY ATTACHMENTS

UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHMENT COMMENT
ELECTRIC		ENCASED			1	(BOWDEJ1, 04/01/2003)--SQUARE METAL BOX W/LIGHTS IN CURB
LIGHTING		POLE			1	(WEHMES, 10/10/2013)--W RAIL
LIGHTING		POLE			1	(WEHMES, 10/10/2013)--E RAIL
TELEPHONE	SWB	ENCASED			9	(WOLKEG, 11/24/2021)--ANNUAL AGREEMENT. PLANS SHOW 17" X17" VOID FOR FUTURE CONDUIT. ASSUMED CONDUITS ARE ENCASED IN METAL BOX SLEEVE.

PROGRAM NOTES INFORMATION

YEAR	PROJECT#	MONTH LET	YEAR LET	ITEMS	COMMENT
1987	7-U043-283	1	1987		(GEIGEM1, 08/31/2018)--DECK REPAIR, LOW SLUMP CONCRETE WEARING SURFACE, THRIE BEAM RAIL, SUB REPAIR

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after the inspection updates have been entered in to TMS.

Rated Item	Rating	Rating Date
[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	1/22/2018
[Item 68] Deck Geometry Rating:	2-BASICALLY INTOLRBLE REQ	5/18/2001
[Item 69] Underclearance:	4-MEETS MINIMUM TOLERABLE	3/4/2003
Sufficiency Rating:	37.0%	1/22/2018
Deficiency:	STRUCTURAL	1/22/2018
Funding Eligibility:	----	----
Estimated New Structure Length:	----	----
Estimated Structure Cost:	----	----
Estimated Total Project Cost:	----	----
Year of Cost Estimate:	----	----

NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

ADVANCED SIGN INFORMATION

SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
1			

OUTFALL INSPECTION INFORMATION

# OUTFALLS: 3	INSPECTOR: MATTHEW GEIGER
STATUS: PASS	DATE: 08/29/2017
NOTES: 2 AT NE QUAD 1 DROP INLET SOUTH END	



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