



Team Lead: Jacob Kee, Inspection Date: 03/06/2023

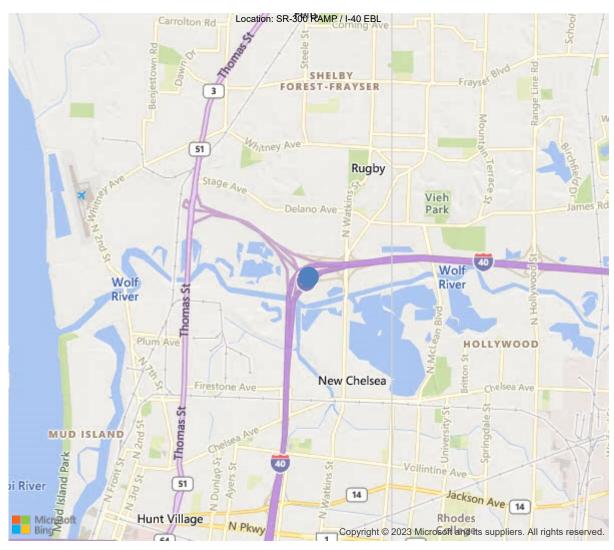


Latitude:35.19006, Longitude:-90.01428

Region 04, 79 - Shelby County

Team Leader: Jacob Kee

Inspectors: Terracyaka Spivey, Jacob Seager, Tyler Prince, Nathan Bedford, Jordan Fitts, Jennifer Blankenship



35.19006, -90.01428





Team Lead: Jacob Kee, Inspection Date: 03/06/2023

90 - LAST INSPECTION DATE					6/2023		
10 - MIN. V.C. OVER DECK 99.99 FT. (ROADWAY + SHOULDERS)							
520 - MIN. V.C. OVER DECK 99.99 FT. (EXCLUDES SHOULDERS)							
36 - TRA	FFIC SAF	ETY FEATUR	RES				
Br. Rail	Trans.	Appr. Rail	Termi	nal	SPEED L	IM.	
1	1	1	1		55		
41 - STR	C OPEN/C	LOSED/POS	TED		Α		
58 - DEC	K				6		
59 - SUP	ERSTRUC	TURE			6		
60 - SUB	STRUCTU	RE			7		
61 - CHA	NL/CHAN	L PROTECTI	ON		N		
62 - CUL	VERT AND	RETAIN W	ALL		N		
71 - WATERWAY ADEQUACY N							
72 - APF	72 - APPROACH RDWY ALIGNMENT 8						
521 - OV	ERALL CO	ONDITION	(2 -	Fair		
16 - LAT	16 - LATITUDE 17 - LONGITUDE						

-90.014278

- N NOT APPLICABLE
- 9 EXCELLENT CONDITION
- 8 VERY GOOD CONDITION NO PROBLEMS NOTED.
- 7 GOOD CONDITION SOME MINOR PROBLEMS.
- 6 SATISFACTORY CONDITION MINOR DETERIORATION OF STRUCTURAL ELEMENTS.
- 5 FAIR CONDITION ALL PRIMARY STRUCTURAL ELEMENTS ARE SOUND BUT MAY HAVE MINOR SECTION LOSS, CRACKING, SPALLING OR SCOUR.
- 4 POOR CONDITION ADVANCED SECTION LOSS, DETERIORATION, SPALLING OR SCOUR.
- 3 SERIOUS CONDITION LOSS OF SECTION, DETERIORATION, SPALLING OR SCOUR HAVE SERIOUSLY AFFECTED PRIMARY STRUCTURAL COMPONENTS. LOCAL FAILURES ARE POSSIBLE. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT.
- 2 CRITICAL CONDITION ADVANCED
 DETERIORATION OF PRIMARY STRUCTURAL
 ELEMENTS. FATIGUE CRACKS IN STEEL OR
 SHEAR CRACKS IN CONCRETE MAY BE
 PRESENT OR SCOUR MAY HAVE REMOVED
 SUBSTRUCTURE SUPPORT. UNLESS
 CLOSELY MONITORED IT MAY BE
 NECESSARY TO CLOSE THE BRIDGE UNTIL
 CORRECTIVE ACTION IS TAKEN.
- 1 "IMMINENT" FAILURE CONDITION MAJOR
 DETERIORATION OR SECTION LOSS
 PRESENT IN CRITICAL STRUCTURAL
 COMPONENTS OR OBVIOUS VERTICAL OR
 HORIZONTAL MOVEMENT AFFECTING
 STRUCTURAL STABILITY. BRIDGE IS
 CLOSED TO TRAFFIC BUT CORRECTIVE
 ACTION MAY PUT IT BACK IN LIGHT SERVICE.
- 0 FAILED CONDITION OUT OF SERVICE AND BEYOND CORREC

35.190056



IDENTIFICATIO	ON
(1) State Names	47 - Tennessee
(8) Structure Number	79100400065
(5) Inventory Route	1
(2) Highway Agency District	Region 4
(3) County Code	79 - Shelby
(4) Place Code	48000
(6) Features Intersected	I-40 E.B.
(7) Facility Carried	FAP 300 EXIT RP
(9) Location	SR-300 RAMP / I-40 EBL
(11) Mile Point	1.500 mi Yes
(12) Base Highway Network (13) LRS Inventory Rte & Subrte	79SR300001
(16) Latitude	35.190056
(17) Longitude	-90.014278
(98) Border Bridge State Code	00.011270
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND	MATERIAL
(43) Main Structure Type	26
Material	2 - Concrete continuous
	m or girders - Single or Spread
(44) Approach Structure Type	00
Material	0 - Other / None
Type (45) No. of Spans in Main Unit	0 - Other / None
(45) No. of Spans in Main Unit	3
(46) No. of Approach Spans	1 - Concrete Cast-in-Place
(107) Deck Structure Type (108) Wearing Surface/Protective System	1 - Concrete Cast-III-Flace
	ex Concrete or similar additive
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVI	
(27) Year Built	1977
(106) Year Reconstructed	0
(42) Type of Service	11
On	1 - Highway
Under 1 - High	way, with or without pedestrian
(28) Lane	
On	1
Under	3
(29) Average Daily Traffic	24567
(30) Year of ADT	2021
(109) Truck ADT	8 %
(19) Bypass, Detour Length GEOMETRIC DA	10 mi
(48) Length of Maximum Span	128.0 ft
(49) Structure Length	230.0 ft
(50) Curb or Sidewalk Width	
· · ·	.eft 0.0 ft
Rig	ght 0.0 ft
(51) Bridge Roadway Width Curb to Curb	30.0 ft
(52) Deck Width Out to Out	32.0 ft
(32) Approach Roadway Width (W/Shoulders	30.0 ft
(33) Bridge Median	0 - No median
(34) Skew	90 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	30.0 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	16.42 ft
Ref: (55) Min Lat Underclear RT	31.5 ft
Ref:	01.01
(56) Min Lat Underclear LT	29.0 ft
NAVIGATION DA	
	N - Not applicable, no waterwa
(111) Pier Protection (39) Navigation Vertical Clearance	004
	0.0 ft
	ff
(116) Vert-Lift Bridge Nav Min Vert Clear (40) Navigation Horizontal Clearance	ft 0.0 ft

CLASSIF	FICATION
(112) NBIS Bridge Length	Y
(104) Highway System	1
(26) Functional Class	12 - Urban Principal Arterial
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exis
(102) Direction of Traffic	1 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0 - N/A
(110) Designated National Network	1 - The inventory route is par
(20) Toll	3 - On free road. The structu
(21) Maintain	1 - State Highway Agency
(22) Owner (37) Historical Significance	1 - State Highway Agency
	4 - Historical significance is
	DITION
(58) Deck (59) Superstructure	6
(60) Substructure	7
(61) Channel & Channel Protection	
(62) Culverts	N N
, ,	G AND POSTING
(31) Design Load	4 - M 18 / H 20
(63) Operating Rating Method	8
(64) Operating Rating	<u> </u>
	ad and Resistance Factor Rating (LRF
Rating	37.26
(65) Inventory Rating Method	8 - Load and Resistance Factor
(66) Inventory Rating	
Тур	e
Ratin	
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPR	AISAL
(67) Structural Evaluation	7
(60) Dook Coomotor	
(68) Deck Geometry	9
(69) Clearances, Vertical/Horizontal	5
(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy	5 N
(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy (72) Approach Roadway Alignment	5 N 8
(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy (72) Approach Roadway Alignment (36A) Bridge Railings	5 N 8 1 - Inspected feature meets current
(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy (72) Approach Roadway Alignment (36A) Bridge Railings (36B) Transitions	5 N 8 1 - Inspected feature meets current 1 - Inspected feature meets current
(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy (72) Approach Roadway Alignment (36A) Bridge Railings (36B) Transitions (36C) Approach Guardrail	5 N 8 1 - Inspected feature meets current 1 - Inspected feature meets current 1 - Inspected feature meets current
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(69) Clearances, Vertical/Horizontal (71) Waterway Adequacy (72) Approach Roadway Alignment (36A) Bridge Railings (36B) Transitions (36C) Approach Guardrail (36D) Approach Guardrail Ends (113) Scour Critical Bridges PROPOSED IN (75) Type of Work (76) Length of Structure Improvemen (94) Bridge Improvement Cost (95) Roadway Improvement Cost (96) Total Project Cost (97) Year of Improvement Cost Estim (114) Future ADT (115) Year of Future ADT INSPEC (90) Inspection Date (91) Frequency (92) Critical Feature Inspection A: Fracture Critical Detail B: Underwater Inspection	S N 8
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Asset #79100400065(Routine)

Region: 04, County: 79 - Shelby

			I	PERFORMANCE EVALUATION	
Time of Day	Inspected	11:30	AM	Weather Condition	Partly cloudy 75° F
Vehicles Ob	served All	types			
				LIVE LOAD BEHAVIOR	
Sub Horiz./	Vert. Defl	(No)			
Sub Vibrati	on	(No)			
Super Horiz	z./ Vert. Def	l (No)			
Super Vibra	ation	(No)			
				APPROACH	
Alignment	((Good)			
Joints	((Poor)	Spallir	ng headers and debris impaction	
Pavement	((Poor)	Crack	s up to 1/4", failing asphalt patch	
Embankme	nt ((Good)			
Approach [Orains ((Good)			
				TRAFFIC SAFETY FEATURES	
Bridge Rail Rating	ing (Fair)			
Transitions	Rating ((Good)			
Guardrail R	tating ((Good)			
Guardrail T Rating	erminal ((Good)			
Bridge Railir	ng:		Transitions	Guardrail:	Guardrail Terminal:
				SIGNS POSTED ON ROUTE	
Paddleboard	ds		No	Weight Limit Poste	ed Not Needed
Vertical Clea	arance (<14'	-6")	No	Gross	Tons
Posted Heig	ght	-		Single-unit Vehicle	Tons
Narrow Brid	-	-	No	Multi-unit Vehicle	Tons
One Lane B		-	No		
Other Signs	or Plaques	-		564 Assigned Brid	ye Naille
				ATTACHED SIGNS	BROOMSSO SUPSHIMIT TO
Sign No	Lo	cation		Text on Sign	PUBLIC RECORDS REQUEST Noted Defects it is covered by 23 USC §40? And its production pursuant to a public.
			l		Document records request does not Waive the provisions of §407





DECK					
Wearing Surface Type Asphalt		Wearing Surface Depth 4			
Wearing Surface	(Fair)	Cracks up to 1/4", spalling			
Deck - Structural Condition	(Fair)	Hairline cracks and efflorescence			
Parapet	(Fair)				
		SUPERSTRUCTURE			
Beams	(Fair)	Hairline cracks with efflorescence			
Alignment of Members	(Good)				
		TEXTURE COAT			



Asset #79I00400065(Routine)

Region: 04, County: 79 - Shelby

ABUTMENTS					
Abutment Caps	(Good)	Hairline crack			
Abutment Wings	(Good)				
Abutment Backwall	(Good)				
Abutment Plumb	(Good)				
Abutment Footing	(NA)				
Abutment Embankment	(Good)				
Abutment Bearing Surface	(Good)				
Abutment Slope Paving	(Good)				
		PIERS			
		BENTS			
Bent Columns	(Good)	Light abrasion on bent 1 column			
Bent Plumb	(Good)				





Team Lead: Jacob Kee, Inspection Date: 03/06/2023

Inspection Team's Summary

This is a 3 span CBG bridge. Safety features include metal approach rails and concrete bridge parapets. Concrete approach roadway has cracks up to 1/4" and failing asphalt patches. Approach joints have spalling headers and debris impaction. Asphalt wearing surface has cracks up to 1/4" and spalling. Bottom deck has hairline cracks and efflorescence. CBG has hairline cracks and efflorescence. Concrete substructure has hairline cracks and abrasion. There is tree growth under bridge. The minimum vertical clearance is 16'5".

General Inspection Comment





DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
Re Concrete Deck	SF	7360	7060	300	0	0
Efflorescence/Rust Staining	SF	300	0	300	0	0
Wearing Surfaces	SF	6900	2895	4005	0	0
Delamination/Spall/Patched Area/Pothole (Wearing Surfaces)	SF	5	0	5	0	0
Crack (Wearing Surface)	SF	4000	0	4000	0	0
t record added 2015-01-20.						
Pre Opn Conc Girder/Beam	LF	230	151	79	0	0
Cracking (PSC)	LF	73	0	73	0	0
Efflorescence/Rust Staining	LF	6	0	6	0	0
nt record added 2015-01-20.						
Element record added 11/19/2020						
Re Conc Column	EA	2	0	2	0	0
Cracking (RC and Other)	EA	1	0	1	0	0
Abrasion/Wear(PSC/RC)		1	0	1	0	0
nt record added 2015-01-20.						
Re Conc Abutment	LF	64	63	1	0	0
Cracking (RC and Other)	LF	1	0	1	0	0
nt record added 2015-01-20.						
Re Conc Bridge Railing	LF	460	352	108	0	0
Delamination/Spall/Patched Area	LF	8	0	8	0	0
Cracking (RC and Other)	LF	100	0	100	0	0
nt record added 2015-01-20.						
	Re Concrete Deck Efflorescence/Rust Staining Wearing Surfaces Delamination/Spall/Patched Area/Pothole (Wearing Surfaces) Crack (Wearing Surface) t record added 2015-01-20. Pre Opn Conc Girder/Beam Cracking (PSC) Efflorescence/Rust Staining nt record added 2015-01-20. Element record added 11/19/2020 Re Conc Column Cracking (RC and Other) Abrasion/Wear(PSC/RC) nt record added 2015-01-20. Re Conc Abutment Cracking (RC and Other) nt record added 2015-01-20. Re Conc Bridge Railing Delamination/Spall/Patched Area Cracking (RC and Other)	Re Concrete Deck Efflorescence/Rust Staining Wearing Surfaces Delamination/Spall/Patched Area/Pothole (Wearing Surfaces) Crack (Wearing Surface) SF t record added 2015-01-20. Pre Opn Conc Girder/Beam Cracking (PSC) Efflorescence/Rust Staining It record added 2015-01-20. Element record added 11/19/2020 Re Conc Column Cracking (RC and Other) Abrasion/Wear(PSC/RC) It record added 2015-01-20. Re Conc Abutment Cracking (RC and Other) LF Cracking (RC and Other) It record added 2015-01-20. Re Conc Bridge Railing Delamination/Spall/Patched Area LF Cracking (RC and Other) LF	Re Concrete Deck	Re Concrete Deck SF 7360 7060 Efflorescence/Rust Staining SF 300 0 Wearing Surfaces SF 6900 2895 Delamination/Spall/Patched Area/Pothole (Wearing Surfaces) SF 5 0 Crack (Wearing Surface) SF 4000 0 t record added 2015-01-20. LF 230 151 Cracking (PSC) LF 73 0 Efflorescence/Rust Staining LF 6 0 nt record added 2015-01-20. Element record added 11/19/2020 Re Conc Column EA 2 0 Cracking (RC and Other) EA 1 0 nt record added 2015-01-20. EA 1 0 Re Conc Abutment LF 64 63 Cracking (RC and Other) LF 1 0 nt record added 2015-01-20. Re Conc Bridge Railing LF 460 352 Delamination/Spall/Patched Area LF 8 0 Cracking (RC and Other)	Re Concrete Deck Efflorescence/Rust Staining Wearing Surfaces Delamination/Spall/Patched Area/Pothole (Wearing Surfaces) Crack (Wearing Surface) Free Opn Conc Girder/Beam Cracking (PSC) Efflorescence/Rust Staining Efflorescence/Rust Staining Trecord added 2015-01-20. Element record added 2015-01-20. Element record added 11/19/2020 Re Conc Column Cracking (RC and Other) Abrasion/Wear(PSC/RC) Element LF Cracking (RC and Other) Trecord added 2015-01-20. Element LF EA Delamination/Spall/Patched Area LF BA BA BC Onc Ridge Railing LF BA BC Onc Ridge Railing LF BA BC Onc Ridge Railing BC AB Cracking (RC and Other) BC BC BC BC	Re Concrete Deck Efflorescence/Rust Staining SF 300 0 300 0 Wearing Surfaces SF 6900 2895 4005 0 Delamination/Spall/Patched Area/Pothole (Wearing Surfaces) Crack (Wearing Surface) SF 5 0 5 0 Crack (Wearing Surface) Crack (Wearing Surface) SF 4000 0 4000 0 t record added 2015-01-20. Pre Opn Conc Girder/Beam LF 230 151 79 0 Cracking (PSC) LF 73 0 73 0 Efflorescence/Rust Staining LF 6 0 6 0 nt record added 2015-01-20. Element record added 11/19/2020 Re Conc Column Cracking (RC and Other) Abrasion/Wear(PSC/RC) EA 1 0 1 0 nt record added 2015-01-20. Re Conc Abutment LF 64 63 1 0 Cracking (RC and Other) LF 1 0 1 0 nt record added 2015-01-20. Re Conc Bridge Railing LF 460 352 108 0 Delamination/Spall/Patched Area LF 8 0 8 0 Cracking (RC and Other) LF 10 0 1 00 Other trecord added 2015-01-20.



Comment

Asset #79I00400065(Routine)

Region: 04, County: 79 - Shelby

Team Lead: Jacob Kee, Inspection Date: 03/06/2023

Equipment List

General Inspection		Tools	For Measuring
	Pocket knife	Yes	Masonry/Wood Ruler
	Sounding/chipping hammer		6' Pocket Tape
	Chain drag		25' and 100' Tape
	Range pole		Calipers
Yes	25' rod - depth and clearance	Yes	Thermometer
			Carpenter's Level
Visua			String and Weighted line (plumb bob)
	Binoculars -		•
	Flashlight -	Speci	al Purpose Equipment
	Magnifying glass		Reach All
	Hand mirror		Bucket Truck
		Yes	Traffic control
Clean	ing		Boat
	Wisk broom -		Sonar depth finder
	Wire brush -		Increment borer
	Flat bladed screwdriver -		Survey equipment
	Hand shovel		Safety Harness
	Penetrating oil (WD-40, etc.)		Climbing equipment
Tools	For Access		Dye penetrant
	Ladders		Drone -
	Rope	Speci	al Purpose Equipment
	- Waders	Opeci	arr arpose Equipment
	- Machete or bush axe		
	-		





Heavy veg growth at wings



Abutment 1 overall





Bent 1 overall



Abutment 2





Bent 2



Abrasion on column. Bent 1





Bridge number



Left elevation





Right elevation



Span 1 bottom deck





Span 2 bottom deck



Span 3 bottom deck





Opposite direction of route



Approach #2 pavement failing patch





Approach #2 joint



Approach #2





Top deck span #3 spalling



Direction of route



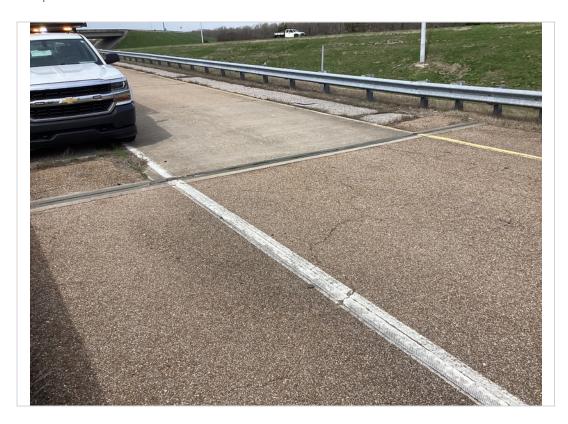


Top deck looking forward



Approach #1 joint





Approach #1



Bridge number

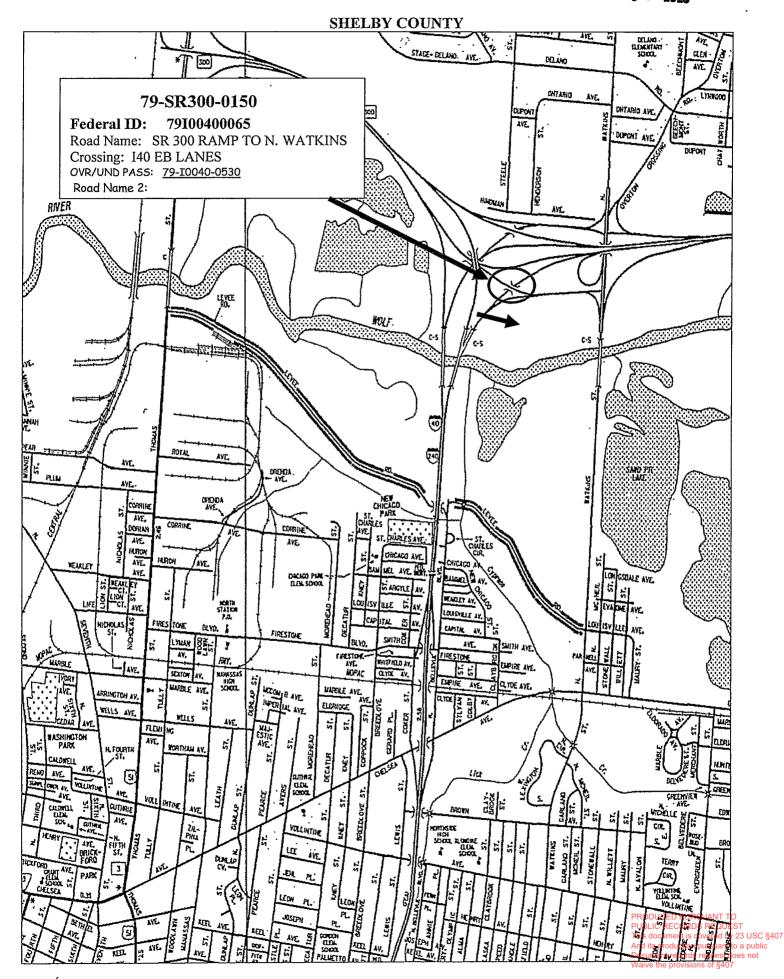


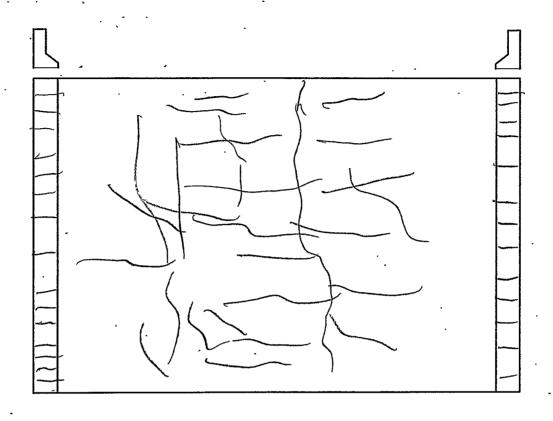


Team Lead: Jacob Kee, Inspection Date: 03/06/2023

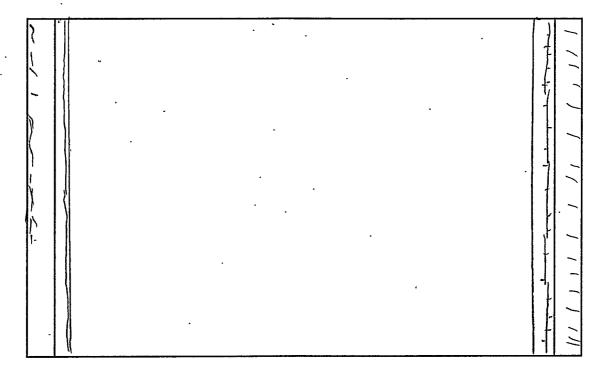
Maintenance Recommendations

Date Added	Recommendation	Priority
03/06/2023	CLEAN AND SEAL ROADWAY EXPANSION JOINTS.	
03/06/2023	REPAIR THE WEARING SURFACE AT APPROACH NO.2	
03/06/2023	Cut vegetation	

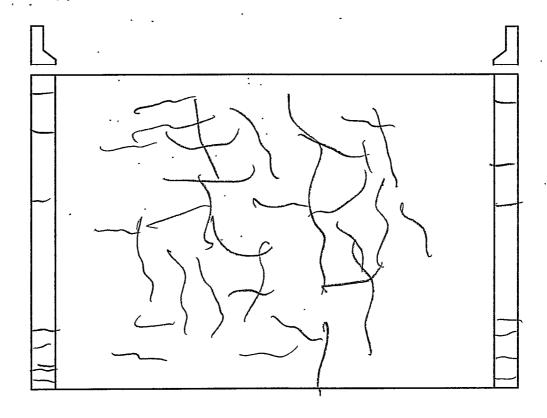




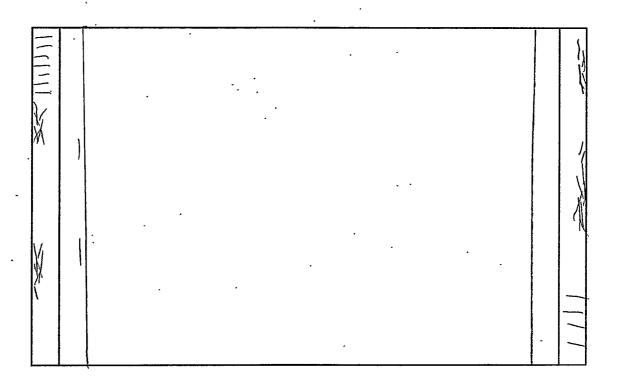
	COMMENT	RATING	ELEMENT
	crachs up to Yy"	GFP C	TOP DECK
	crachs up to 14"	G(F) P C	PARAPET .
		GFPC	
		GFPC	
		GFPC	
		GFPC	·
		GFPC	
		•	
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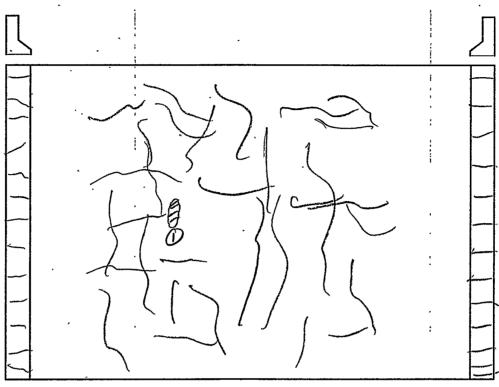
ELEMENT	RATING	COMMENT	
BOTTOM DECK	GFP C	Hairline cracks Neff	
BOX BEAM	G F P C G F P C	Hairling cracks Neff	
BACKWALLS	GFPC		
	GFPC		PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not Waive the provisions of §407



ELEMENT	RATING	COMMENT	
TOP DECK	GFP C	couchs up to 1/6"	
PARAPET	GFP C	crochs up to 4/16"	
	GFPC		•
		· -	PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not Waive the provisions of §407

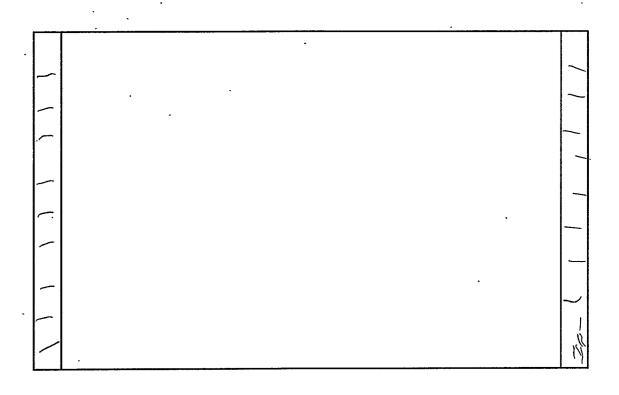


ELEMENT	RATING	COMMENT	
BOTTOM DECK	G F P C	Hairline cracks Neff	
BOX BEAM	GFPC GFPC GFPC GFPC	Hairline cracks	PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This description products to the public records and the public records are public records and the public records and the public records are public records
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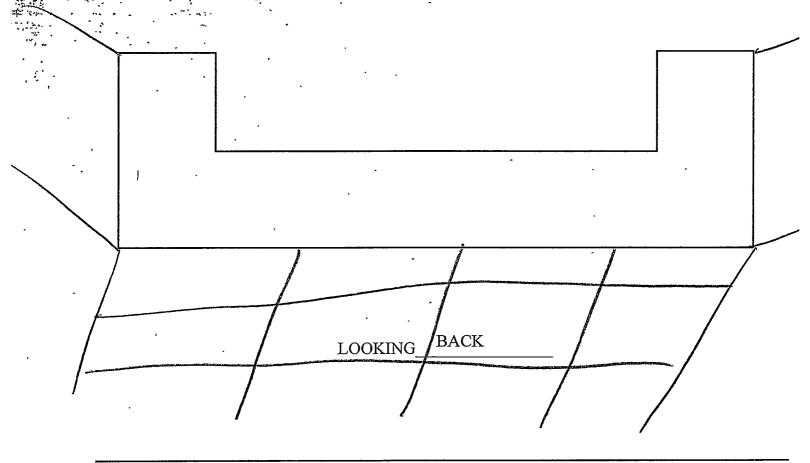


1) spalled 5'long 12" tide 1" deep

ELEMENT RATING COMMENT TOP DECK GPC Cracks up to Y4" GFPC				
GFPC GFPC GFPC GFPC GFPC GFPC GFPC GFPC	ELEMENT	RATING	COMMENT	
GFPC GFPC GFPC GFPC GFPC GFPC GFPC GFPC	TOP DECK	G F∕P C	crocks up to Y4" 1	
GFPC GFPC GFPC GFPC GFPC GFPC GFPC PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not	PARAPET	G€P C	cracks up to 1/6"	
GFPC GFPC PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not		GFPC		
G F P C G F P C PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not		GFPC		
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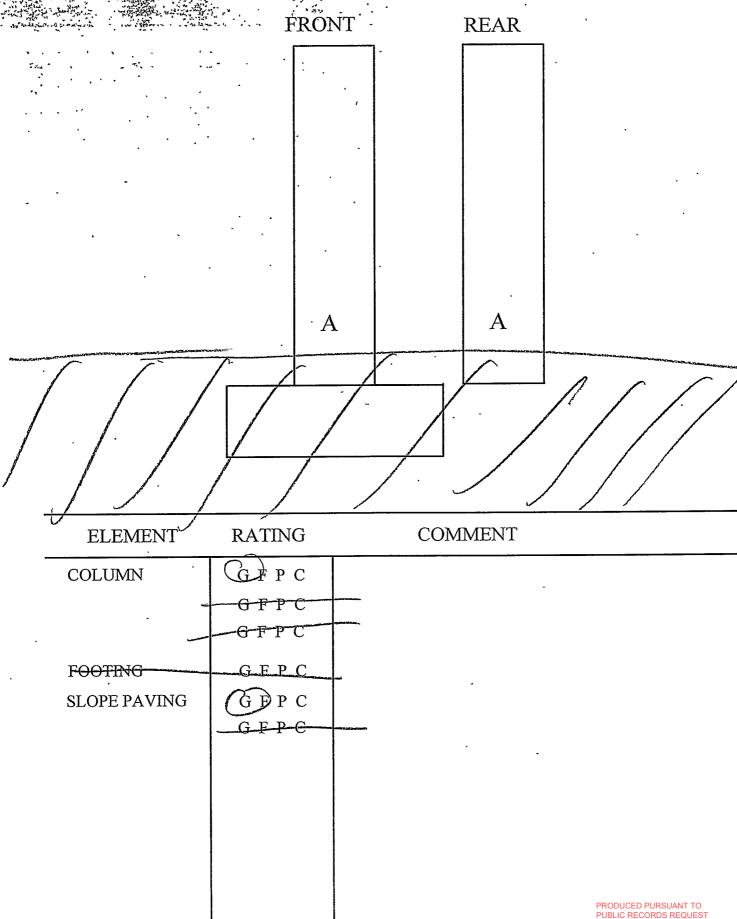


ELEMENT	RATING	COMMENT	
ВОТТОМ РЕСК	GF P C	Hairlihe cruchy whe fof	-
BOX BEAM	GFPC GFPC		
BACKWALLS	GFPC		
	GFPC		PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §407 And its production pursuant to a public Document records request does not Waive the provisions of §407

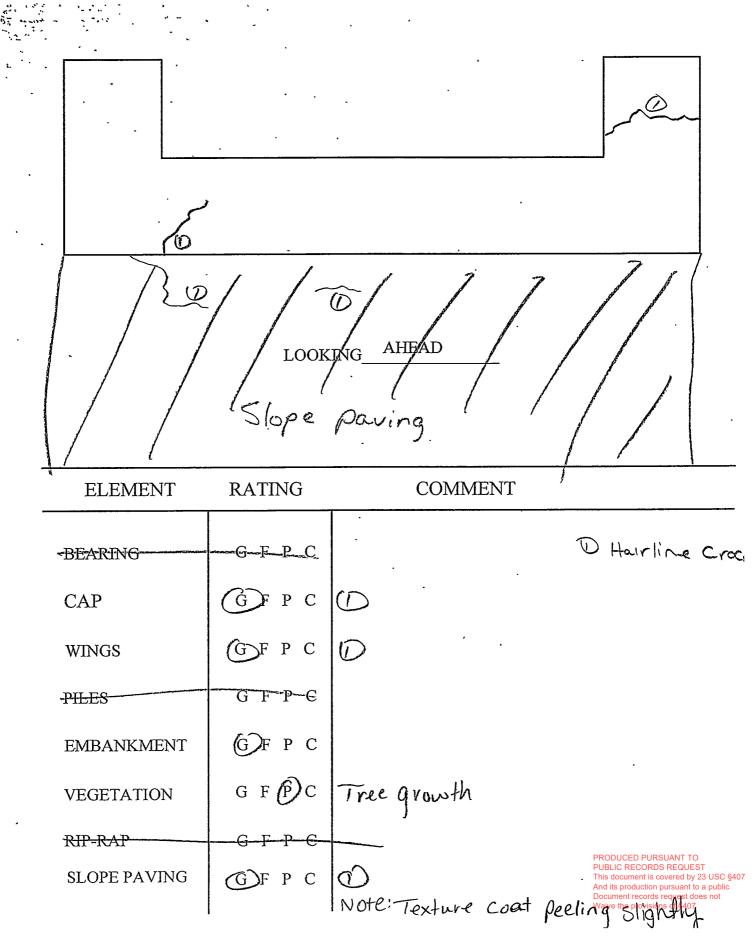


ELEMENT	RATING	COMMENT
BEARING	GFPC	
CAP	GFPC	-texture coat jeeing
WINGS	G F P C	- texture coar pering
PILES	G F P C	NV
EMBANKMENT	G FPC	
vegetation/	G (F) P C	- tree/vine overgrowth
RIP-RAP	GFPC	N/A PRODUCED PURSUANT TO
SLOPE PAVING	G F P C	PUBLIC RECORDS REQUEST This document is covered by 23 USC § And its production pursuant to a public Document records request does not Waive the provisions of §407

ELEMENT	RATING	COMMEN	VT
COLUMN	⊕ F P C	- See 0	O abrasion
FOOTING	GFPC	NV	a prosion
SLOPE PAVING	ĞF P C		
	GFPC		
	GFPC		
	GFPC	,	
	· .		
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Underpass Condition Coding Form

Revised 06/21/2022

	STATE OF TENNES MENT OF TRANS			C	vui	ng r	נטי		Cou	nty: [79
2 22									Ro	oute: [I0040
Bi	ridge Number:		791004	1000652					Special C	Case:	0
(Inc	ludes Item 5A)								County Seque	nce:	1
Featu	re Intersected:	SF	R-300 RAI	MP/I-40	E.B.	F			Log N	Aile: 🛚	5.30
CODE	ONLY THOS	SE VALUES '	WHICH	HAVE	CHA	NGED)				
ГЕМ#	DESCRIPTIO	N			VAL	UE	•	UN	NDERPASS SAFET	Y FEAT	TURES
90	LAST INSPECT EARLIEST DAT NEXT REGULAR INS	TE OF				2020 /2022 /]	515	(A) TYPE UNDER	PASS BA 2	ARRIER
10	MINIMUM V.C. DECK (ROADWAY + S			16 	FT. FT.	5	IN. IN.		Revised Bar		oe .
520	MINIMUM V.C. (EXCLUDES SE	OVER DECK		16	FT. FT.	7	IN. IN.		(B) ADEQUACY O BARRIER OR		0
47	TOTAL HORIZONTAL UNDERCLEAR	ANCE		96	FT. FT.	6	IN. IN.		(C) ADEQUACY O TRANSITIONS		0
54	MINIMUM VEI (EXCLUDES SI	RTICAL UNDER IOULDERS) Circle One: (\sim		FT.	7	IN.		(D) ADEQUACY O TERMINALS		0
55	MINIMUM LAT UNDERCLEAR SIDE	ANCE ON RIGH	T H R	31	FT.	<u>Ğ</u>	IN.	554			IN. IN.
56	MINIMUM LAT UNDERCLEAR SIDE	TERAL ANCE ON LEFT		29	FT.	0	IN.	16	LATITUDE N 35° 11.4033'	17 L W 9	ONGITUDE 0° .8567'
521	OVERALL COM	NDITION		GOOD					HEIGHT POSTE BOTH APPROACHES?		YES [] NO [()] N/A []
555	COMMENTS										
	-										

TEAM LEADER SIGNATURE

REVIEW DATE

Page 1 of 2 INSPECTIO	N REPORT F	OR UND	ERPASS	ROUTE	Page No
Form BIR 3.0A (Rev. 9-22-98) DT-1443		Field Re Previous R	eport No Report No		
Bridge No. 79100400065 Eleven Digit No.	79 - SR300 - Co. Route	0150 Log Mile	Over/ 79 Under Co	- 10040 - Route	- 0530 1 Log Mile
SR300 RAMP	or <u>-</u>	-	or		- DAIL
Railroad/Walkway County SHELBY	Co. Rout	e Log Mile		Co. Route	e Log Mile
Year Constructed 1977	Stri	ıcture Name			
	<u>"</u>	ar Rehabilitat			
Year Widened					
GEOMETRIC FEATURES UND				noted)	
Divided Highway LEFT F					
Type of Wearing Surface	CONCRETE()				
Width of Approach Traveled Ro	adway <u>3</u> 6	ft. (Doe	s Not Inclu	de Shoulders	s)
Width of Median if Divided High	way	ft.			
Approach Shoulder Width	_10) ft. Right	t <u>}</u>	<u>O</u> ft. l	_eft
*Horizontal Clearance Under Br	idge <u>46</u>	<u>?</u>		<u>//</u> in.	
*Distance Between Pier Protecti Guardrail and Substructure	ion こいち_	ft. Right	t). O ft. I	_eft
*Width of Sidewalk Under Bridg	e	ft. Right	t	ft. l	_eft
*Minimum Vertical Clearance:	16	ftS	_in.		
*Show on Sketch					
TRAFFIC SAFETY FEATURES	FOR UNDERPA				
	\cap	<u>STAN</u>	DARD SU	3-STANDARD	NON EXIST
Pier Protection Railing or Pa	rapet G (F/ P	C ())	(X)	()
Approach Guardrail Transition	ons GFP	P C ())	()	(X)
Approach Guardrail	G (F) P	` _')	(💙	()
Approach Guardrail Termina	ı GFP	· c (<))	()	()
SIGNING FOR UNDERPASS I	ROUTE				•
Paddleboards	YES () NO	NEED	ED ()	INSPE	CTORS
Vertical Clearance (<14'-6")	YES () NC	(√) NEED	ED ()	1. 1<0	0
Narrow Passage	• •	(X) NEED		1	
One Lane Passage	YES () NO	(X) NEED	ED ()	2	
Other Underpass Signs Nee	ded			3.	
				4	
				5	
	-			6	
				•	

						F	Page No)
Form BIR 3.0A (Continued)						Date _		•
(Rev. 9-22-98)	50 CD200	Ω1.6	=0				.=	
DT-1443	79 - SR300 Co. Route	- 015 Log		Over/ Under	79 Co.	- I0040 Route	- 0530 Log N	
SR300 RAMP	or	_		_	or	-	-	
Ortoso ra imi	OI .	Co.	Route	Log Mile	_	Co. Ro	ute L	og Mile
Other Signs or Plaques: _			 				_	
Comments Regarding any Problems with Signing:					•		-	
BRIDGE FEATURES (*.* fi	±.)							
Bridge Skew 90 °						0		
Structure Type (Main Span)		E BOX	BEAM	No. Main Sp		3	-	
Structure Type (Appr.Spans	s)			_ No. Appr. Sp			-	
Maximum Span Length	128.0	(ft.)	Total L	_ength230.0_		(ft.)		
Width of Bridge Out-to-Out	32.0	(ft.)	Right /	Angle to Centerl	ine of	Bridge)		
Width of Bridge Along Skew	ı	(ft.)		ble to Measure				
Number of Lanes/Tracks or	Bridge <u>1</u>		Angle	to Centerline of	Bridg	e)		
BRIDGE CONDITION:	G E P	С						
Does Potential Exist for Ele Does Potential Exist Because						-) NO (> YES ()	` ,
Comment on any Condition	s of Bridge th	at would	d Effect	Roadway Benea	ath:	· · · · · · · · · · · · · · · · · · ·	_	
1							<u>-</u>	

Note: If Underpass Route is Divided Highway, Use Two of These Forms, One for Each Roadway.

MINIMUM PICTURES REQUIRED

- Elevation View of Bridge on Both Sides Showing Underpass
 View Showing Both Approaches to Bridge

- View Showing Safety Features
 View Showing Any Problems

BIR 3.10 / Rev. 06/22/0 BRIDGE LO ET-1510	C. NO. <u>79 SR</u> CO. ROI LATERAL AND V	UTE L.M. L	DATE /R	E:
79 - I0040 - 0530 1	or -	-	or or	
Co. Route Log Mile	Co. R	Route Log Mile		Route Log Mile
BENT/ABUT	BENT_			BENT/ABUT
	2			4
\leftarrow \rightarrow	├ → ├	→	→ →	← → ←-
 RAIL/BARRIER TYPE: RAIL/BARRIER TYPE: RAIL/BARRIER TYPE: RAIL/BARRIER TYPE: 	W-SHAPE [X] W-SHAPE [X] W-SHAPE [X]	CONC. B		NONE [] NONE [] NONE []
BENT/ABUT			BENT/	2
17'8'1 +	← 17'2'' +	← 17′0″ H	←)6'7" H	—————————————————————————————————————
 10' -	→ 	36'	—————————————————————————————————————	-315
BENT/ABUT			BENT/A	BUT

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