

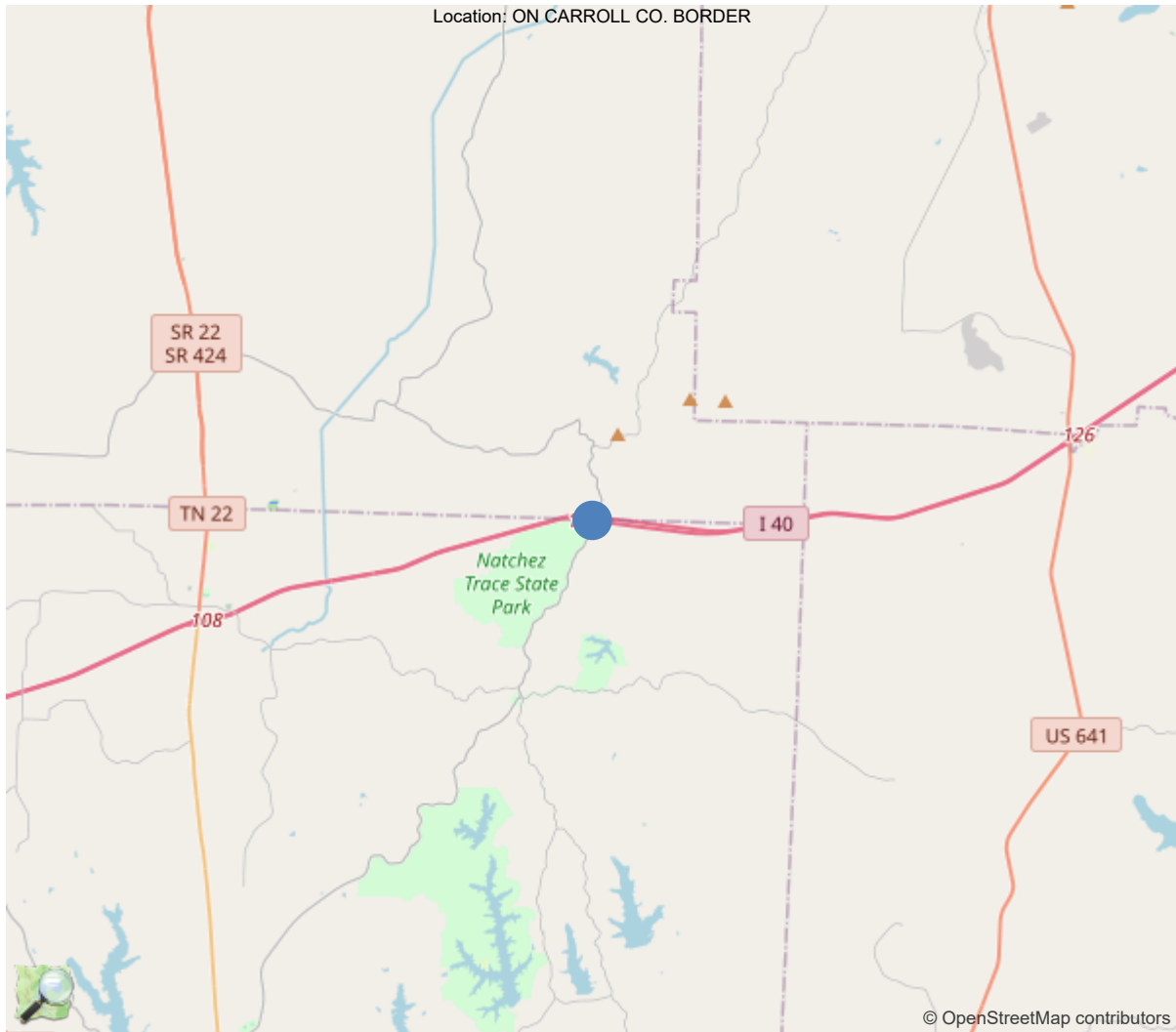


Latitude:35.81767, Longitude:-88.25261

Region 04, 39 - Henderson County

Team Leader: Jacob Kee

Inspectors: Jaylan Cox, Nathan Bedford, Jordan Fitts, Shayne Hayes, Ty Patrick



NATCHEZ TRACE RD. Crossing SR-114 / I-40 EBL

35.81767, -88.25261

90 - LAST INSPECTION DATE 06/03/2024

10 - MIN. V.C. OVER DECK
(ROADWAY + SHOULDERS) 99.99 FT.

520 - MIN. V.C. OVER DECK
(EXCLUDES SHOULDERS) 99.99 FT.

36 - TRAFFIC SAFETY FEATURES

Br. Rail	Trans.	Appr. Rail	Terminal	SPEED LIM.
<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>45</u>

41 - STRC OPEN/CLOSED/POSTED P

58 - DECK 5

59 - SUPERSTRUCTURE 5

60 - SUBSTRUCTURE 4

61 - CHANL/CHANL PROTECTION N

62 - CULVERT AND RETAIN WALL N

71 - WATERWAY ADEQUACY N

72 - APPROACH RDWY ALIGNMENT 8

521 - OVERALL CONDITION 3 - Poor

16 - LATITUDE 17 - LONGITUDE

35.817667

-88.252611

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

TEAM LEADER SIGNATURE

IDENTIFICATION	
(1) State Names	47 - Tennessee
(8) Structure Number	39I00400031
(5) Inventory Route	1
(2) Highway Agency District	Region 4
(3) County Code	39 - Henderson
(4) Place Code	00000
(6) Features Intersected	SR-114 / I-40 EBL
(7) Facility Carried	FAS 114
(9) Location	ON CARROLL CO. BORDER
(11) Mile Point	26.470 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	
(16) Latitude	35.817667
(17) Longitude	-88.252611
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	24
Material	2 - Concrete continuous
Type	4 - Tee beam
(44) Approach Structure Type	00
Material	0 - Other / None
Type	0 - Other / None
(45) No. of Spans in Main Unit	3
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	2 - Integral Concrete (separate non-mo
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1966
(106) Year Reconstructed	0
(42) Type of Service	11
On	1 - Highway
Under	1 - Highway, with or without pedestrian
(28) Lane	
On	2
Under	4
(29) Average Daily Traffic	256
(30) Year of ADT	2021
(109) Truck ADT	5 %
(19) Bypass, Detour Length	8 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	62.0 ft
(49) Structure Length	154.5 ft
(50) Curb or Sidewalk Width	
Left	0.0 ft
Right	0.0 ft
(51) Bridge Roadway Width Curb to Curb	26.5 ft
(52) Deck Width Out to Out	28.5 ft
(32) Approach Roadway Width (W/Shoulders)	20.0 ft
(33) Bridge Median	0 - No median
(34) Skew	84 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	26.5 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	16.33 ft
Ref:	
(55) Min Lat Underclear RT	23.5 ft
Ref:	
(56) Min Lat Underclear LT	12.0 ft
NAVIGATION DATA	
(38) Navigation Control	N - Not applicable, no waterwa
(111) Pier Protection	
(39) Navigation Vertical Clearance	0.0 ft
(116) Vert-Lift Bridge Nav Min Vert Clear	ft
(40) Navigation Horizontal Clearance	0.0 ft

CLASSIFICATION	
(112) NBIS Bridge Length	Y
(104) Highway System	0
(26) Functional Class	7 - Rural Major Collector
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exis
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0 - N/A
(110) Designated National Network	0 - The inventory route is not
(20) Toll	3 - On free road. The structu
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	4 - Historical significance is
CONDITION	
(58) Deck	5
(59) Superstructure	5
(60) Substructure	4
(61) Channel & Channel Protection	N
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	2 - M 13.5 / H 15
(63) Operating Rating Method	8
(64) Operating Rating	
Type	8 - Load and Resistance Factor Rating (LRF
Rating	31.43
(65) Inventory Rating Method	8 - Load and Resistance Factor
(66) Inventory Rating	
Type	
Rating	22.03
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	P - Posted for load (may inclu
APPRAISAL	
(67) Structural Evaluation	6
(68) Deck Geometry	2
(69) Clearances, Vertical/Horizontal	6
(71) Waterway Adequacy	N
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	1 - Inspected feature meets current
(36B) Transitions	1 - Inspected feature meets current
(36C) Approach Guardrail	1 - Inspected feature meets current
(36D) Approach Guardrail Ends	1 - Inspected feature meets current
(113) Scour Critical Bridges	N - Bridge not over waterway.
PROPOSED IMPROVEMENTS	
(75) Type of Work	33 - Widening of existing brid
(76) Length of Structure Improvement	155.8 ft
(94) Bridge Improvement Cost	\$ 367
(95) Roadway Improvement Cost	\$ 37
(96) Total Project Cost	\$ 551
(97) Year of Improvement Cost Estimate	2022
(114) Future ADT	392
(115) Year of Future ADT	2042

INSPECTIONS *			
(90) Inspection Date	06/03/2024		
(91) Frequency	24		
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection	No		
* The inspection date and frequency information in this box contains the current NBI date and frequency information. Please refer to the report header for the date this inspection was conducted.			

PERFORMANCE EVALUATION

Time of Day Inspected 11:15 am

Weather Conditions 82°F sunny

Vehicles Observed Personal

LIVE LOAD BEHAVIOR

Sub Horiz./ Vert. Defl (No)

Sub Vibration (No)

Super Horiz./ Vert. Defl (No)

Super Vibration (No)

APPROACH

Alignment (Good)

Pavement (Fair) 1/8" cracks and pothole

Embankment (Good)

TRAFFIC SAFETY FEATURES

Bridge Railing Rating (Fair)

Transitions Rating (Good)

Guardrail Rating (Fair) Approach 2 right - light damage

Guardrail Terminal Rating (Poor) Approach 1 right - broken post

SIGNS POSTED ON ROUTE

Paddleboards No

Vertical Clearance (<14'-6") No

Posted Height

Narrow Bridge Signs No

One Lane Bridge Signs No

Other Signs or Plaques

Weight Limit Posted Yes

Gross Tons

Single-unit Vehicle 40 Tons

Multi-unit Vehicle 40 Tons

564 Assigned Bridge Name

ATTACHED SIGNS

Sign No	Location	Text on Sign	Noted Defects
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DECK

Wearing Surface Type		Concrete	Wearing Surface Depth
Wearing Surface	(Fair)	Hairline cracks and damaged areas	
Deck - Structural Condition	(Fair)	Hairline cracks with efflorescence & spalling Span 2 - impending spall over roadway	
Parapet	(Fair)	Up to 1/16" cracks and spall to steel	

SUPERSTRUCTURE

Bearing Devices	(Good)	
Girders	(Fair)	Spalling
Diaphragms	(Good)	
Alignment of Members	(Good)	

TEXTURE COAT

ABUTMENTS

Abutment Caps	(Fair)	Impending spall & 1/32" cracks
Abutment Wings	(Good)	
Abutment Backwall	(Good)	
Abutment Plumb	(Good)	
Abutment Piles	(Not Visible)	
Abutment Embankment	(Good)	
Abutment Slope Paving	(Good)	

PIERS

BENTS

Bent Columns	(Poor)	Spalling & 1/8" crack Bent 1 B - poor - large spall to rebar
Bent Plumb	(Good)	
Bent Footing	(Not Visible)	

Inspection Team's Summary

This is a 3 span Concrete Deck Girder bridge with metal approach rails and concrete parapets. The asphalt roadway has up to 1/8" cracks and minor potholes. The concrete wearing surface has hairline cracks and spalling. The bottom deck has hairline cracks with efflorescence and spalling. Span 2 right overhang has an impending spall area over the roadway. The CDGs have spalled areas. The substructure has up to 1/8" cracks and spall to steel. Bent 1 column "B" has a large spall to steel area and impending spall under the bearing. The minimum vertical clearance is 16' 4".

Bridge is posted at 40/40-ton weight limit at Approach 1.

General Inspection Comment

HQ notes to TL

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Re Concrete Deck	SF	4404	4129	275	0	0
1080	Delamination/Spall/Patched Area	SF	125	0	125	0	0
1090	Exposed Rebar	SF	40	0	40	0	0
1120	Efflorescence/Rust Staining	SF	2	0	2	0	0
1130	Cracking (RC and Other)	SF	108	0	108	0	0
(12) Element record added 2016-08-03.							
(1080-12) Element record added 2016-08-03.							
(1090-12) Element record added 4/7/2022							
(1120-12) Element record added 4/7/2022							
(1130-12) Element record added 4/7/2022							
110	Re Conc Opn Girder/Beam	LF	309	287	22	0	0
1080	Delamination/Spall/Patched Area	LF	2	0	2	0	0
1090	Exposed Rebar	LF	20	0	20	0	0
(110) Element record added 2016-08-03.							
(1080-110) Element record added 2016-08-03.							
(1090-110) Element record added 2016-08-03.							
205	Re Conc Column	EA	4	1	2	0	1
1080	Delamination/Spall/Patched Area	EA	1	0	1	0	0
1090	Exposed Rebar	EA	2	0	1	0	1
(205) Element record added 2016-08-03.							
(1080-205) Element record added 4/7/2022							
(1090-205) Element record added 2016-08-03.							
215	Re Conc Abutment	LF	60	26	34	0	0
1080	Delamination/Spall/Patched Area	LF	4	0	4	0	0
1130	Cracking (RC and Other)	LF	30	0	30	0	0
(215) Element record added 2016-08-03.							
(1080-215) Element record added 4/7/2022							
(1130-215) Element record added 2016-08-03.							
311	Moveable Bearing	EA	4	4	0	0	0
(311) Element record added 2016-08-03.							
313	Fixed Bearing	EA	4	4	0	0	0
(313) Element record added 4/7/2022							

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
331	Re Conc Bridge Railing	LF	309	288	21	0	0
1090	Exposed Rebar	LF	3	0	3	0	0
1130	Cracking (RC and Other)	LF	18	0	18	0	0
(331) Element record added 2016-08-03.							
(1130-331) Element record added 4/7/2022							

Equipment List

General Inspection

- ☐ Pocket knife
- ☐ Sounding/chipping hammer
- ☐ Chain drag
- ☐ Range pole
- ☒ 25' rod - depth and clearance

Visual Aid

- ☐ Binoculars
- ☐ Flashlight
- ☐ Magnifying glass
- ☐ Hand mirror

Cleaning

- ☐ Wisk broom
- ☐ Wire brush
- ☐ Flat bladed screwdriver
- ☐ Hand shovel
- ☐ Penetrating oil (WD-40, etc.)

Tools For Access

- ☐ Ladders
- ☐ Rope
- ☐ Waders
- ☐ Machete or bush axe

Comment

Tools For Measuring

- ☒ Masonry/Wood Ruler
- ☐ 6' Pocket Tape
- ☐ 25' and 100' Tape
- ☐ Calipers
- ☒ Thermometer
- ☐ Carpenter's Level
- ☐ String and Weighted line (plumb bob)

Special Purpose Equipment

- ☐ Reach All
- ☐ Bucket Truck
- ☐ Traffic control
- ☐ Boat
- ☐ Sonar depth finder
- ☐ Increment borer
- ☐ Survey equipment
- ☐ Safety Harness
- ☐ Climbing equipment
- ☐ Dye penetrant
- ☐ Drone
- ☐ Air Meter

Special Purpose Equipment

Dump truck w/ attenuator

Reach-All Approval and Comments



Approach 2 weight limit sign @ 26.48 bridge



Span 1 beam A spall to steel



Span 1 bottom deck impending spall typical



Span 1 beam B spall to steel



Right elevation



Bottom deck span 2 spall to steel



Bottom deck span 2 typical with spall to steel in deck and girders



Parapet crack typical



Span 3 crack



Span 3 spall



Opposite direction of route



Approach 2 asphalt



View across top deck



Span 1 spall



Approach 1 asphalt



Approach 1 right terminal damage



Direction of route approach 1 weight limit sign



Spall steel bent 1 column b



Bent 2



Abut 2



Abutment #1



Bent #1 looking forward



Span 2 right overhang impending spall



Bent #1 looking back



Bent #1 column B spalling



Left elevation



Right elevation



Bottom deck of span #3



Impending spall on bottom deck of span #3



Impending spall on bottom deck of span #3



Impending spall on bottom deck of span #3

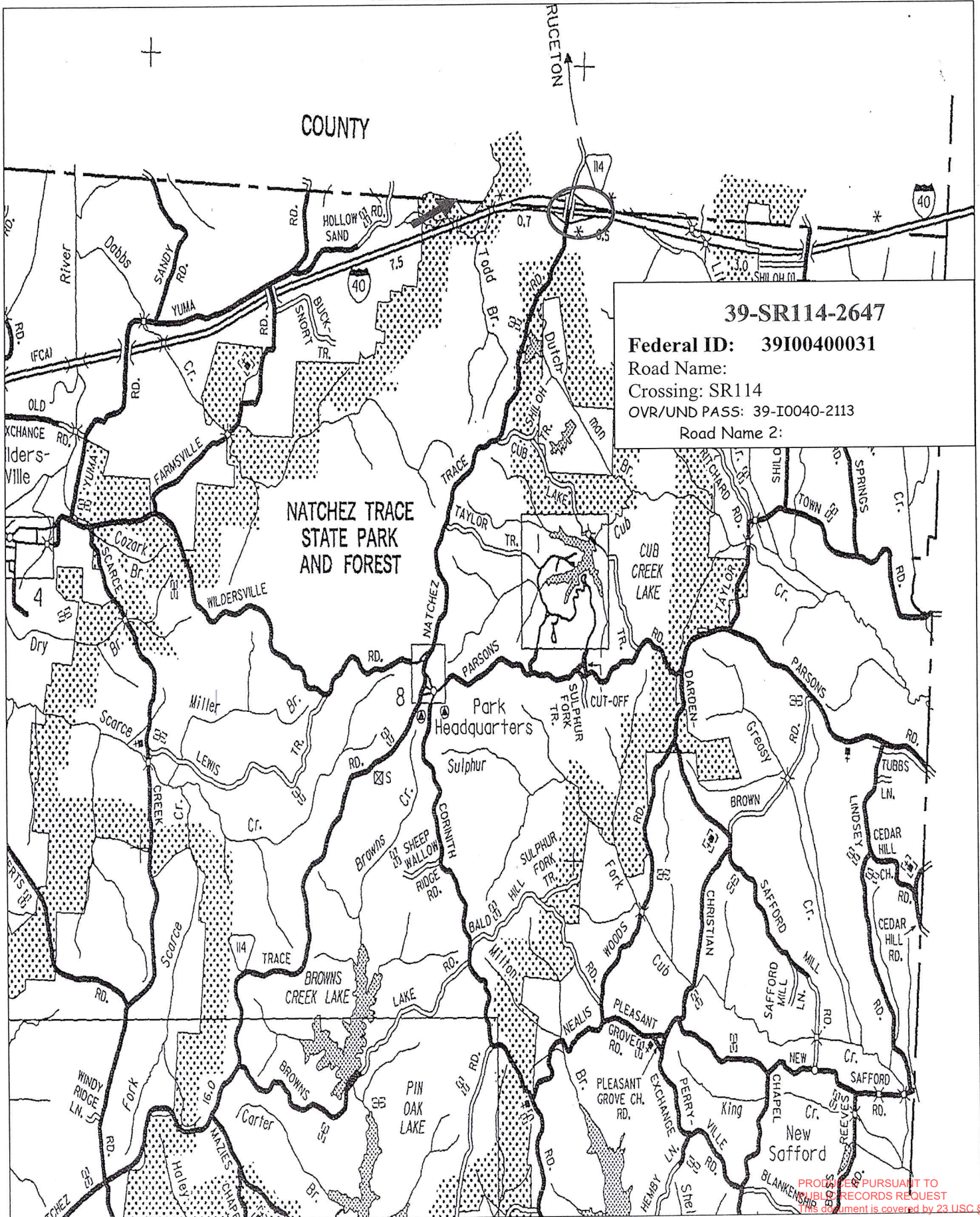
Maintenance Recommendations

525 - Repair List # N 523 - Repair List Add Date 524 - Repair List Revise Date 4/7/2022 1

Date Added	Recommendation	Priority
07/14/2003	UNDERPASS SUBSTRUCTURE PROTECTION GUARDRAILS ARE SUBSTANDARD	
04/08/2022	REPAIR CONCRETE GIRDER "B" IN SPAN NO.2	
06/03/2024	REPAIR BENT #1 COLUMN "B"	2
06/03/2024	Repair approach 1 right guardrail terminal	
06/03/2024	Repair texture coat on concrete parapets.	

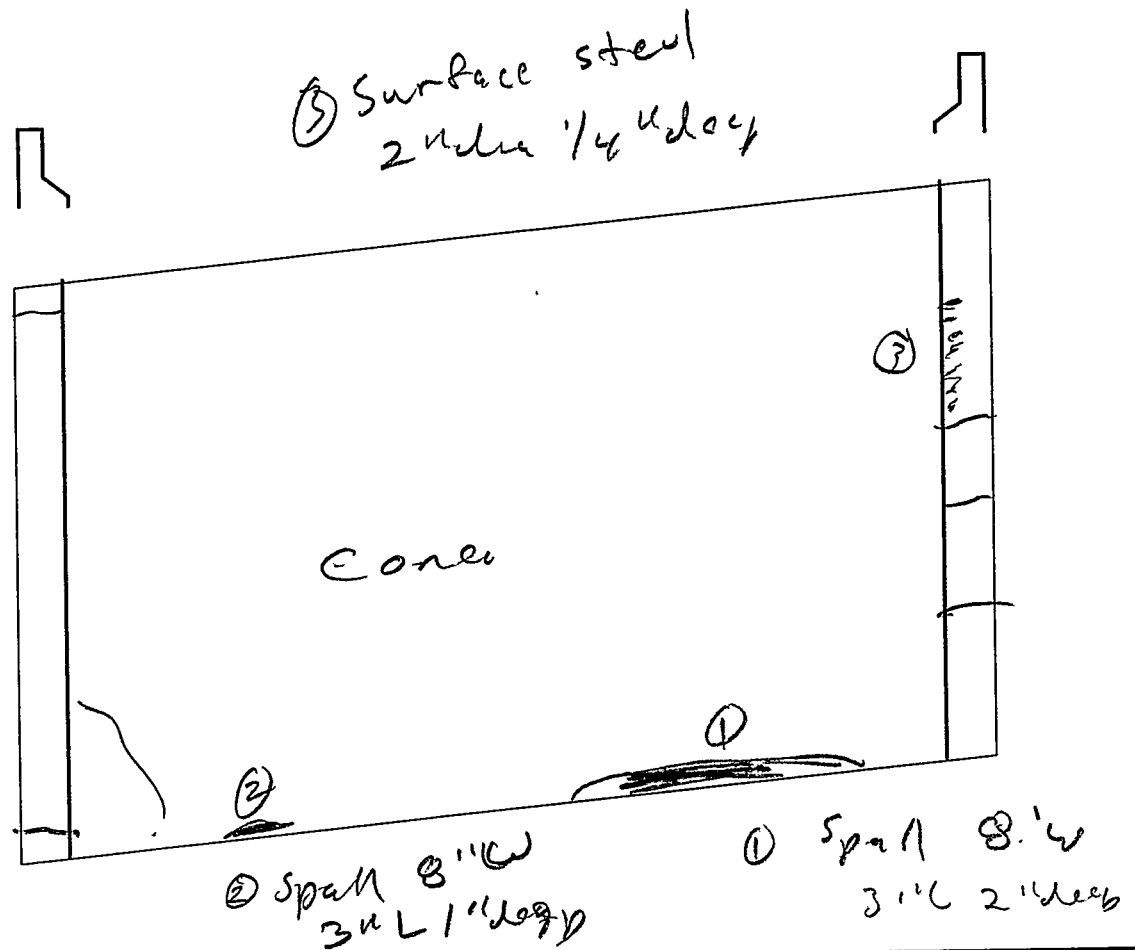
JUN 03 2024

HENDERSON COUNTY



Bridge No. 39 Co. 114 Route 26.47 Log Mile R/L Skew

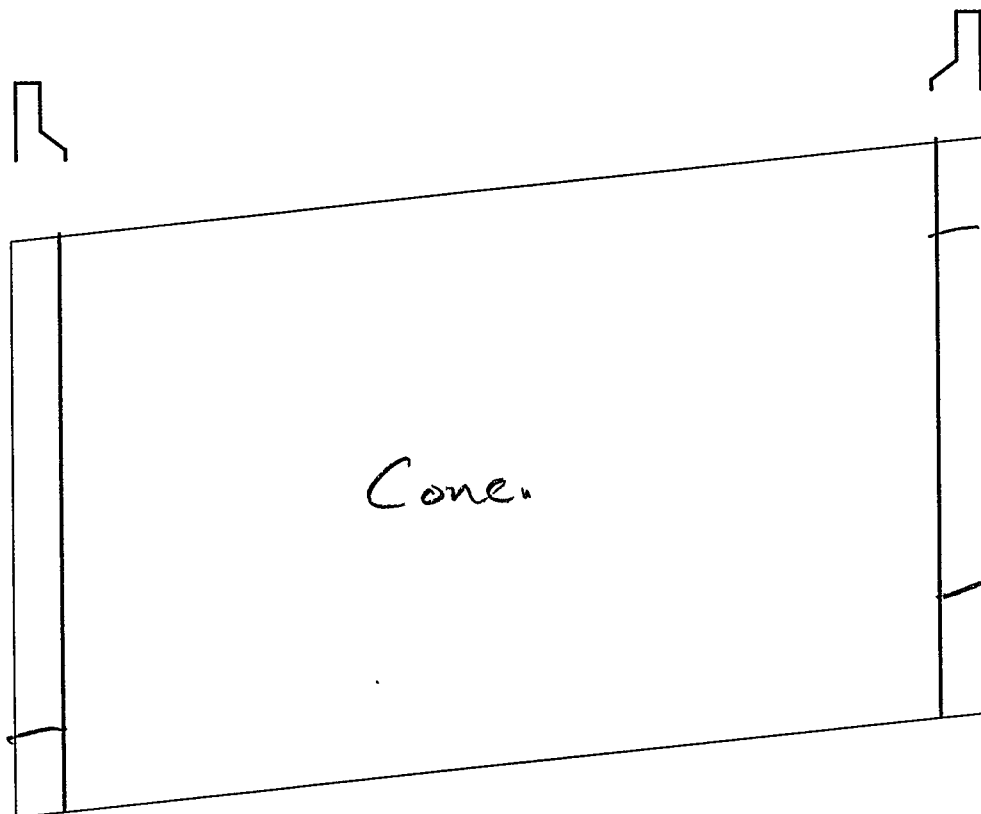
SPAN. NO. 1



ELEMENT	RATING	COMMENT
TOP DECK	G F P C	1 2 Hairline crack
PARAPET	G F P C	Up to 1/16" cracks
DRAINS	G F P C	N/A
	G F P C	
	G F P C	

39 114 26.47
 Bridge No. Co. Route Log Mile R/L Skew

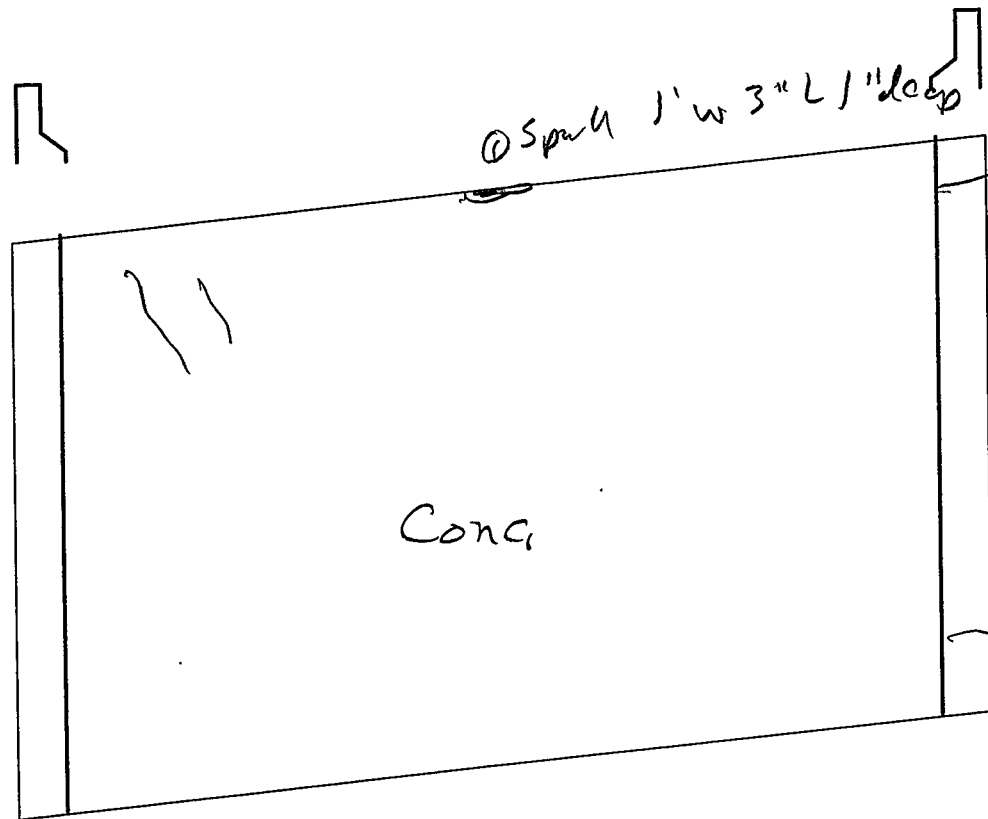
SPAN. NO. 2



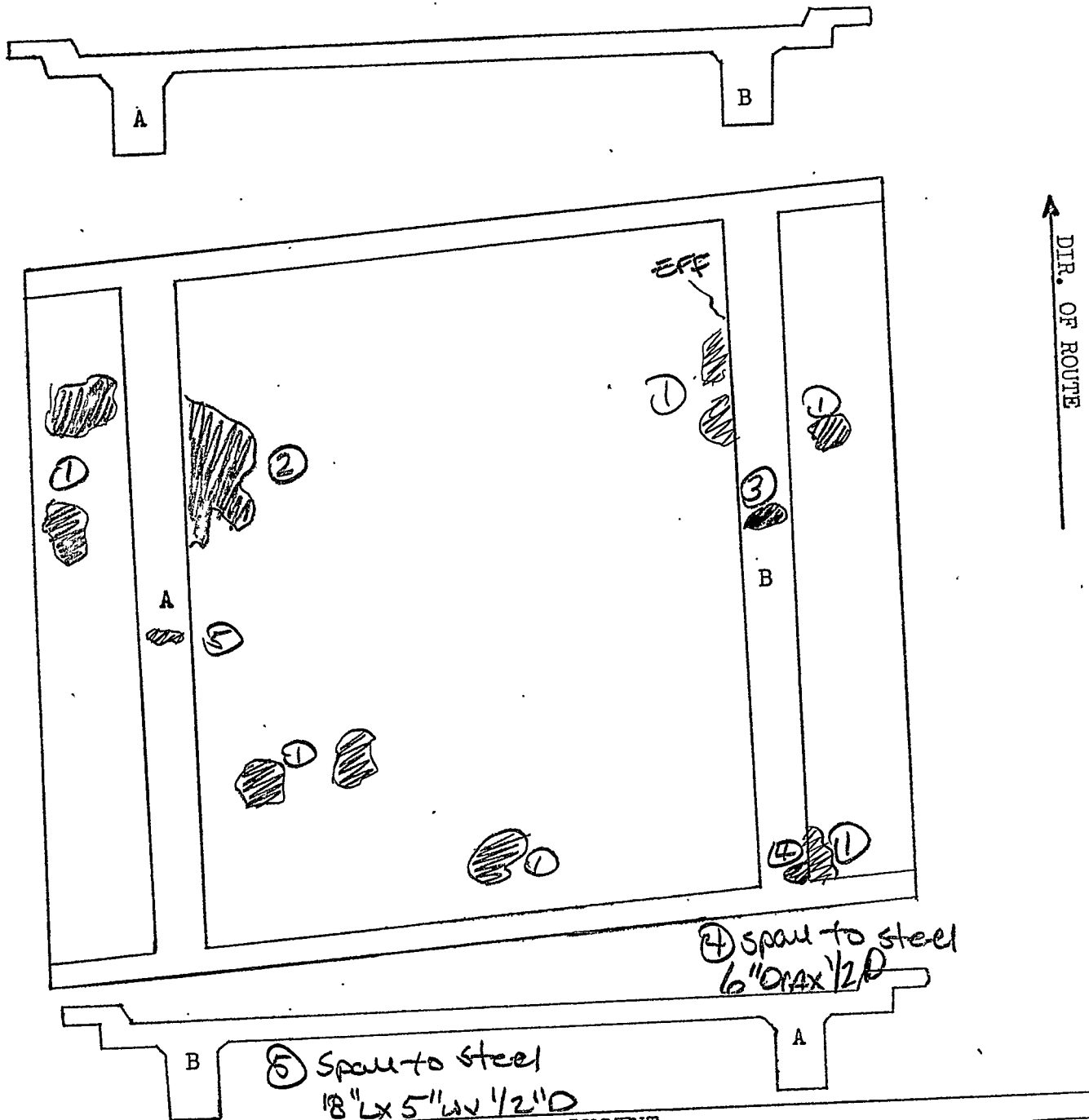
ELEMENT	RATING	COMMENT
TOP DECK	G F P C	
PARAPET	G F P C	Up to 1/16" cracks
DRAINS	G F P C	Nil
	G F P C	
	G F P C	

39 114 26.47
 Bridge No. Co. Route Log Mile R/L Skew

SPAN. NO. 3

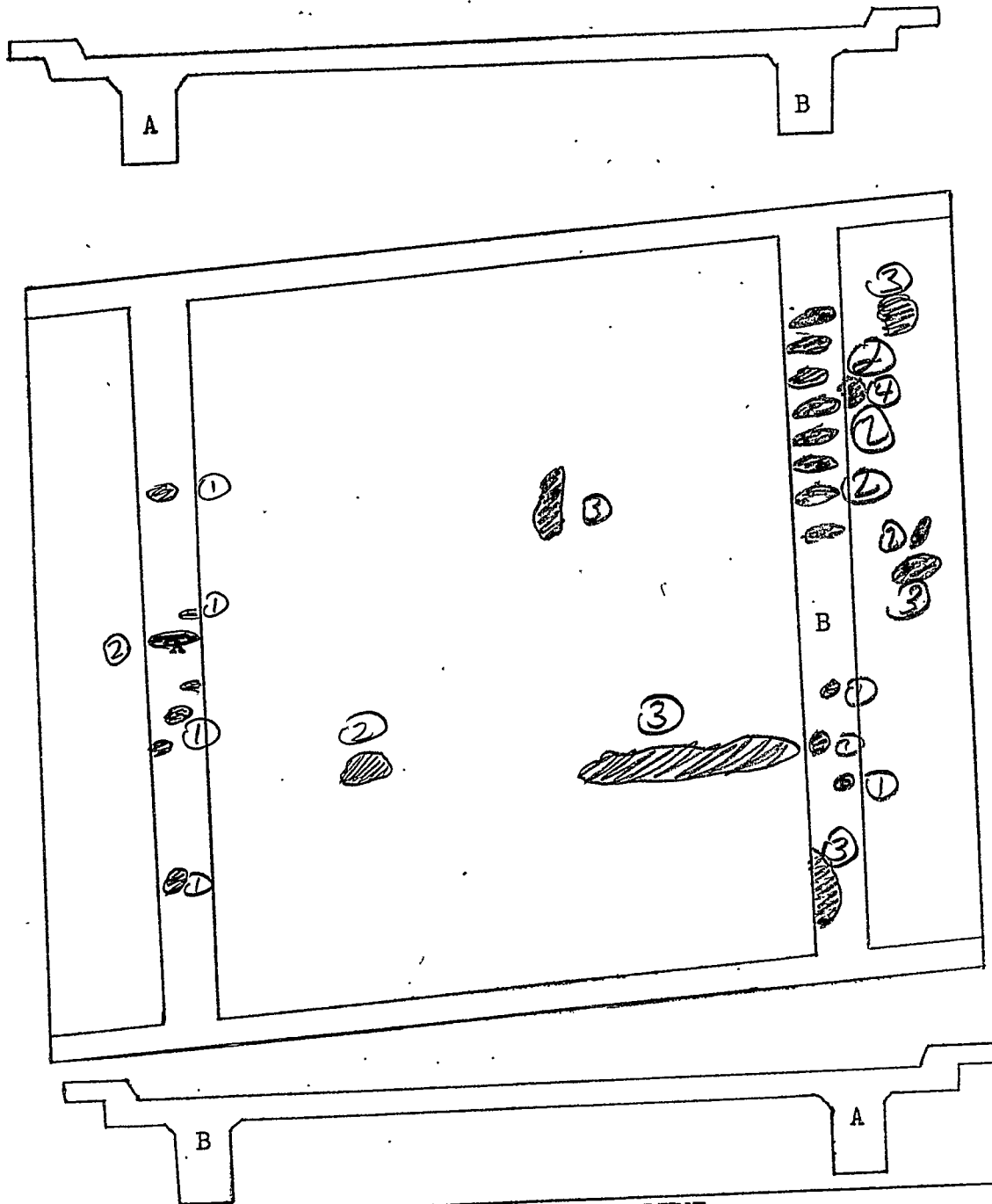


ELEMENT	RATING	COMMENT
TOP DECK	G F P C	Horizontal cracks ①
PARAPET	G F P C	Up to 1/16" cracks
DRAINS	G F P C	N/A
	G F P C	
	G F P C	

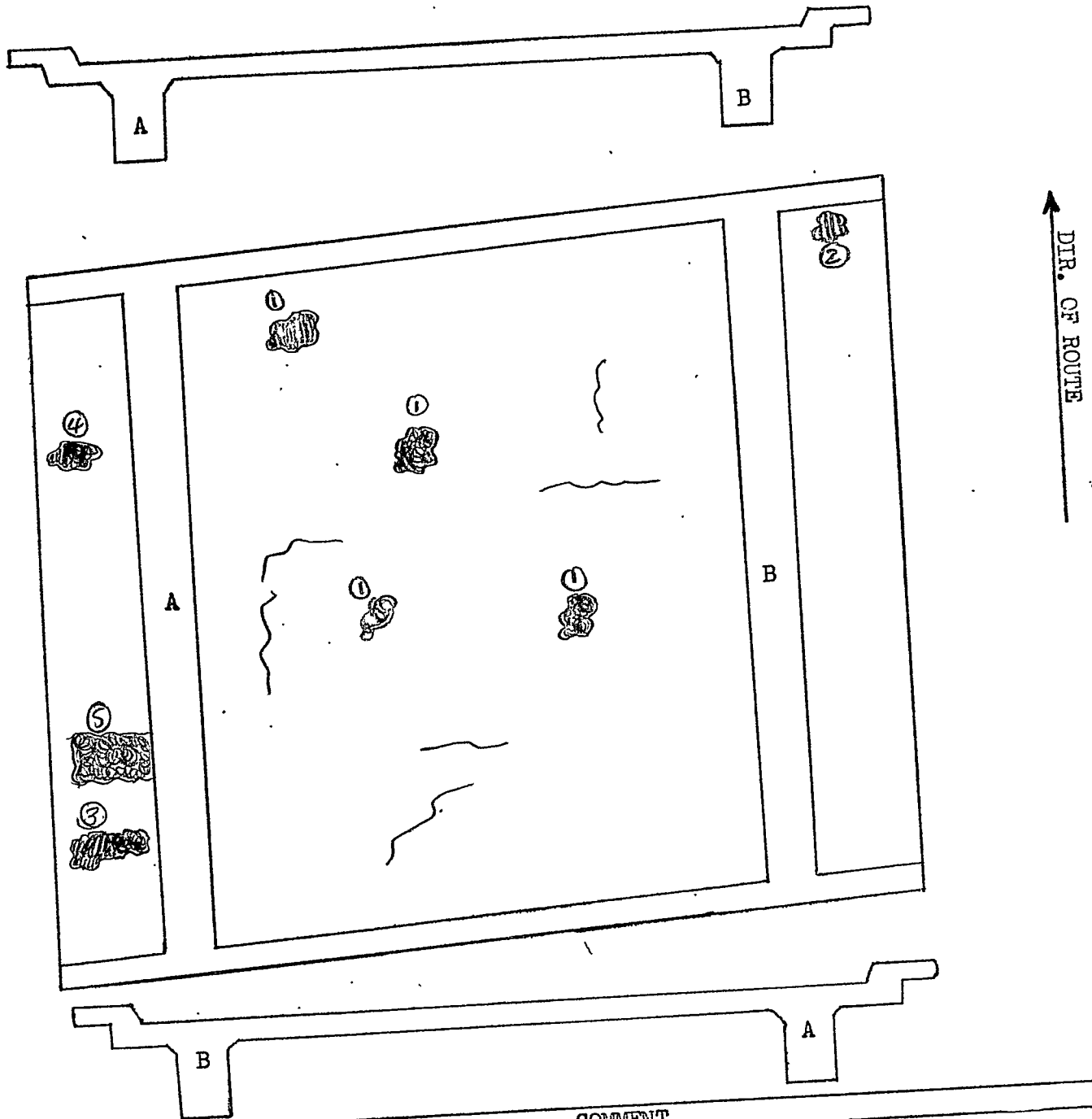


ELEMENT		RATING	COMMENT
BOTTOM DECK		G (F) P C	①② HL EFF Crack
GIRDER	A	G (F) P C	⑤
	B	G (F) P C	④
BACKWALLS		G (F) P C	
DIA.		G (F) P C	

① Imp. spall
15"-18" D x ? D
② Imp. spall
4' DIA x ? D.
③ Imp. spall
15" L x 5" W x ? D

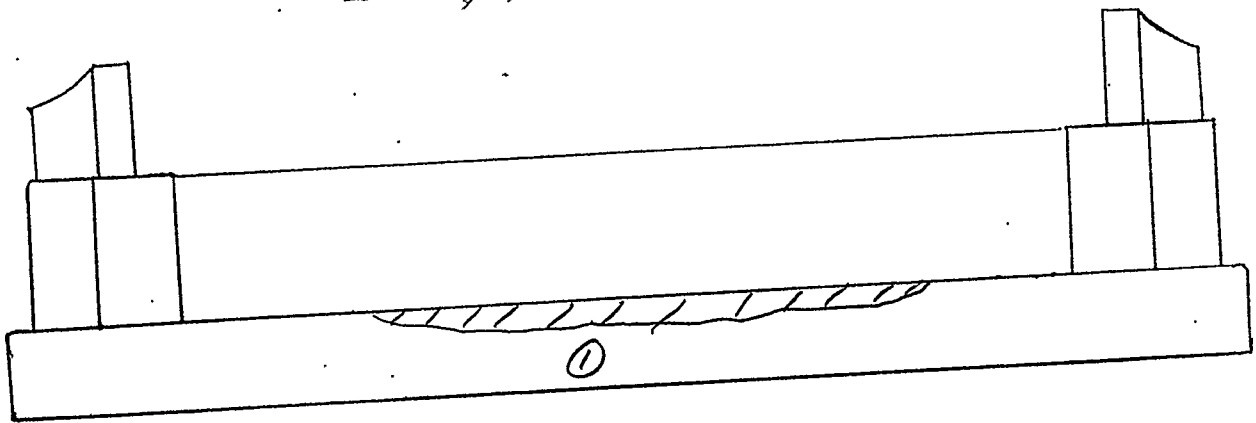
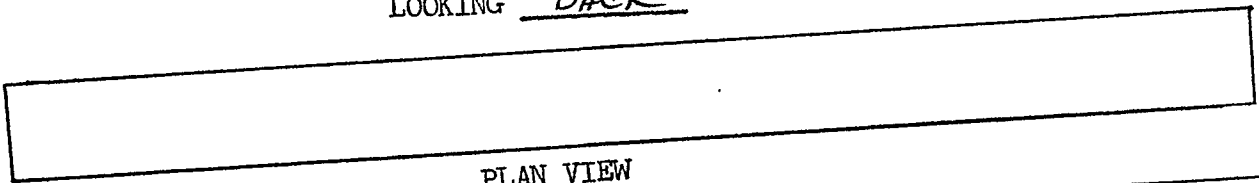


ELEMENT		RATING	COMMENT
BOTTOM DECK		G F P C (2) (3) (4)	(1) Splice to steel ≤ 8" DIA x 1" O
GIRDER	A	G F P C (1) (2)	(2) Splice to steel 24" W x 8" L x 1" O
	B	G F P C (1) (2) (3)	(3) Splice to steel 24"-36" W x 24"-48" L x 1"-1.5" O
BACKWALLS		G F P C	(4) Splice to steel / Impending 18" DIA x 2" O
DIA.		(G) F P C	



ELEMENT		RATING	COMMENT
BOTTOM DECK		G (F) P C	see 1-5, hairline cracks
GIRDER	A	(G) F P C	
	B	(G) F P C	
BACKWALLS		(G) F P C	
DIA.		(G) F P C	

- ① 2' in dia x ? D
Impending Spall
- ② 1' in dia x 2" D
Spall to Steel
- ③ 4' w x 2' L x ? D
Impending Spall
- ④ 3' in dia x ? D
Impending Spall
- ⑤ 3' w x 4' L x ? D
Impending Spall

BR. NO. 39 114 26457ABUT. NO. LLOOKING BACK

PLAN VIEW

ELEMENT

RATING

COMMENT

BEARINGS

G F P C

CAP

G F P C

PILING

G F P C

WINGS

G F P C

EMB.

G F P C

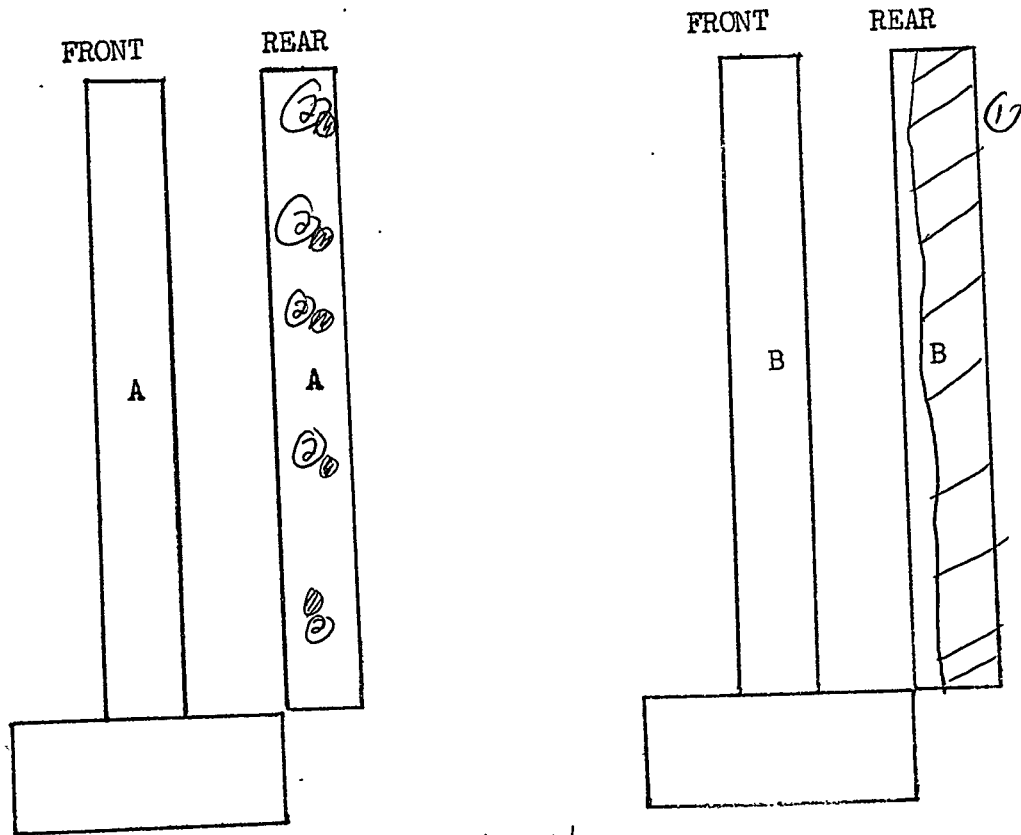
VEG.

G F P C

RIP RAP

G F P C

① Imp Spall 14.5' wide 6" tall 6' long

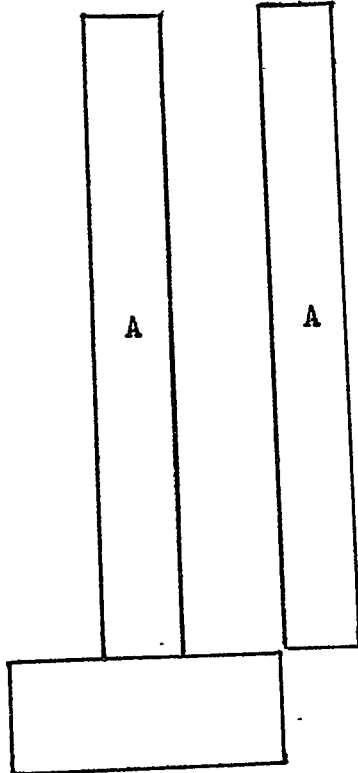
BR. NO. 39 7114 264BENT NO. 1

① imp spall/spall to steel 20'tall 24"wide 3'deep
② spall to steel 18'dia 1'deep

ELEMENT		RATING	COMMENT
COLUMN	A	G F P C	②
COLUMN	B	G F P C	①
FOOTING		G F P C	n/v
BEARINGS		G F P C	

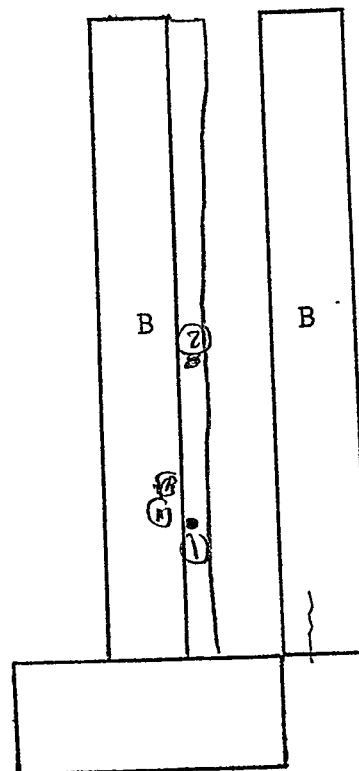
FRONT

REAR



FRONT

REAR



① Steel Steel
10" Dia x 1/8"

② 1.5" V x 1" h x 1/8"
Steel Steel

ELEMENT

RATING

COMMENT

COLUMN

A

G F P C

COLUMN

B

G F P C

See ①②, 1/8" crch

FOOTING

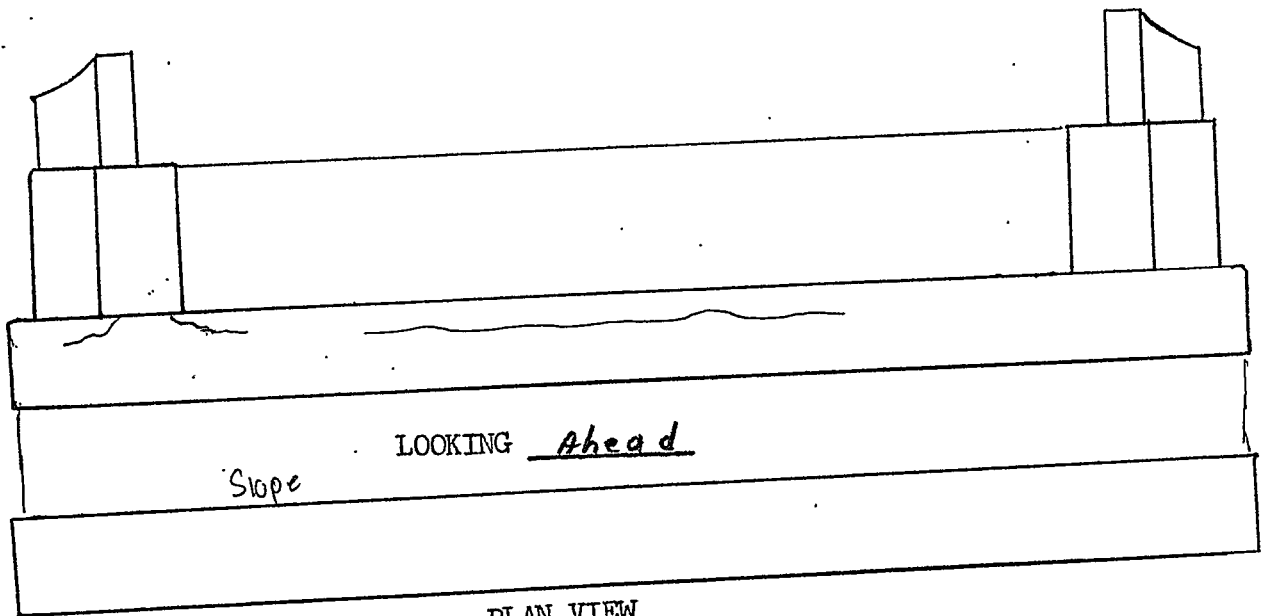
G F P C

N/U

BEARINGS

G F P C

High surface rust

BR. NO. 37 ~~114~~ 2647ABUT. NO. 2

ELEMENT	RATING	COMMENT
BEARINGS	(G) F P C	
CAP	G (F) P C	1/32" cracks
PILING	G F P C	N/V
WINGS	(G) F P C	
EMB.	(G) F P C	
VEG.	(G) F P C	
RIP RAP	G F P C	
Slope pave	(9)	

INSPECTION REPORT FOR UNDERPASS ROUTE

Form BIR 3.0A

(Rev. 9-22-98)

DT-1443

Field Report No. _____

Date _____

Previous Report No. _____

Date _____

Bridge No. 39I00400031
Eleven Digit No.39 - SR114 - 2647
Co. Route Log Mileover/u
nder39 - I0040 - 2113

Co. Route Log Mile

or

-

-

or

-

-

Railroad/Walkway

Co. Route Log Mile

Co. Route Log Mile

Road Name: _____

County HendersonYear Constructed 1966

Structure Name (If Named) _____

Year Widened _____

Year Rehabilitated _____

GEOMETRIC FEATURES UNDER BRIDGE (*. * ft. unless otherwise noted)

Divided Highway LEFT RDWY () RIGHT RDWY () N.A. (X)

Type of Wearing Surface CONCRETE () ASPHALT (X) GRAVEL ()

Width of Approach Traveled Roadway 24 ft. (Does Not Include Shoulders)

Width of Median if Divided Highway _____ ft.

Approach Shoulder Width 12 ft. Right 12 ft. Left*Horizontal Clearance Under Bridge 60 ft. _____ in.*Distance Between Pier Protection
Guardrail and Substructure 12' ft. Right 0.5 ft. Left

*Width of Sidewalk Under Bridge _____ ft. Right _____ ft. Left

*Minimum Vertical Clearance: 16 ft. 4 in.

*Show on Sketch

TRAFFIC SAFETY FEATURES FOR UNDERPASS ROUTE

					STANDARD	SUB-STANDARD	NON EXIST
Pier Protection Railing or Parapet	(G)	F	P	C	()	(X)	()
Approach Guardrail Transitions	(G)	F	P	C	()	(X)	()
Approach Guardrail	(G)	F	P	C	()	(X)	()
Approach Guardrail Terminal	(G)	F	P	C	(X)	()	()

SIGNING FOR UNDERPASS ROUTE

Paddleboards YES () NO (X) NEEDED ()

Vertical Clearance (<14'-6") YES () NO (X) NEEDED ()

Narrow Passage YES () NO (X) NEEDED ()

One Lane Passage YES () NO (X) NEEDED ()

Other Underpass Signs Needed

INSPECTORS

1. Lee
2. _____
3. _____
4. _____
5. _____
6. _____

Form BIR 3.0A (Continued)

Date _____

(Rev. 9-22-98)

DT-1443

39 - SR114 - 2647
Co. Route Log Mile

over/u
nder

39 - I0040 - 2113
Co. Route Log Mile

or - -
Co. Route Log Mile

or - -
Co. Route Log Mile

Other Signs or Plaques: _____

Comments Regarding any Problems with Signing: _____

BRIDGE FEATURES (*.* ft.)Bridge Skew 84R °Structure Type (Main Span) C. D. G. No. Main Spans 3

Structure Type (Appr. Spans) _____ No. Appr. Spans _____

Maximum Span Length 62.0 (ft.) Total Length 154.5 (ft.)Width of Bridge Out-to-Out 28.6 (ft.) Right Angle to Centerline of Bridge)

Width of Bridge Along Skew _____ (ft.) (If Unable to Measure at Right

Number of Lanes/Tracks on Bridge 2 Angle to Centerline of Bridge)**BRIDGE CONDITION:** G F (P) C

Does Potential Exist for Elements from Bridge Falling on Roadway Beneath? YES (X) NO ()

Does Potential Exist Because of Deteriorated Condition or Failure of Major Members YES (X) NO ()

Comment on any Conditions of Bridge that would Effect Roadway Beneath:

Span # R&E overhang impending spalling

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

MINIMUM PICTURES REQUIRED

1. Elevation View of Bridge on Both Sides Showing Underpass
2. View Showing Both Approaches to Bridge
3. View Showing Safety Features
4. View Showing Any Problems

BIR 3.10
Rev. 06/22/0
ET-1510

BRIDGE LOC. NO. 39 SR114 2647
CO. ROUTE L. M. L/R

DATE: _____

LATERAL AND VERTICAL CLEARANCES

39 - I0040 - 2113

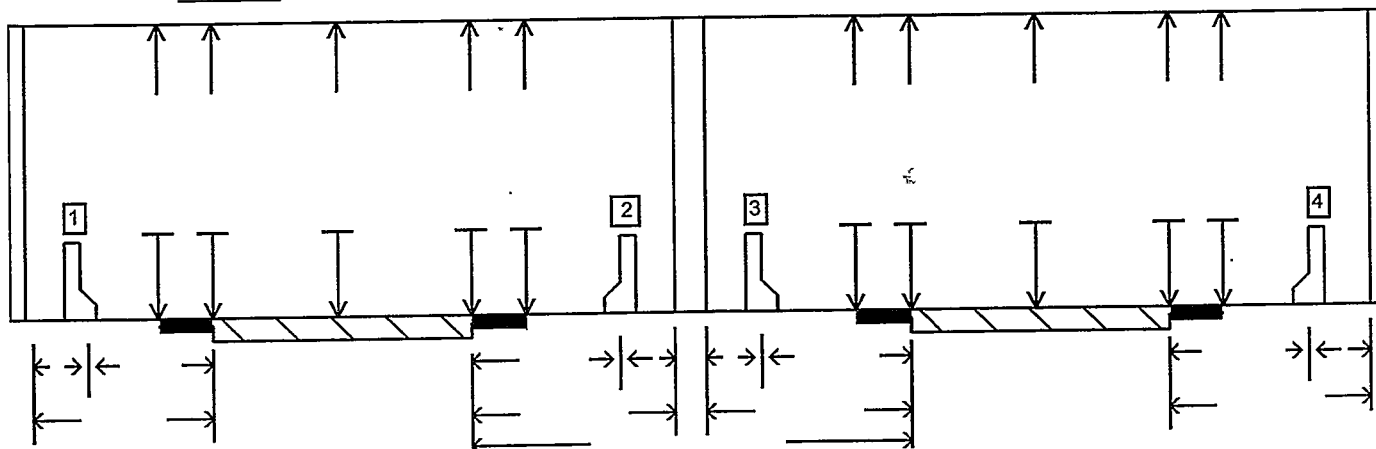
or - -
Co. Route Log Mile

or - -
Co. Route Log Mile

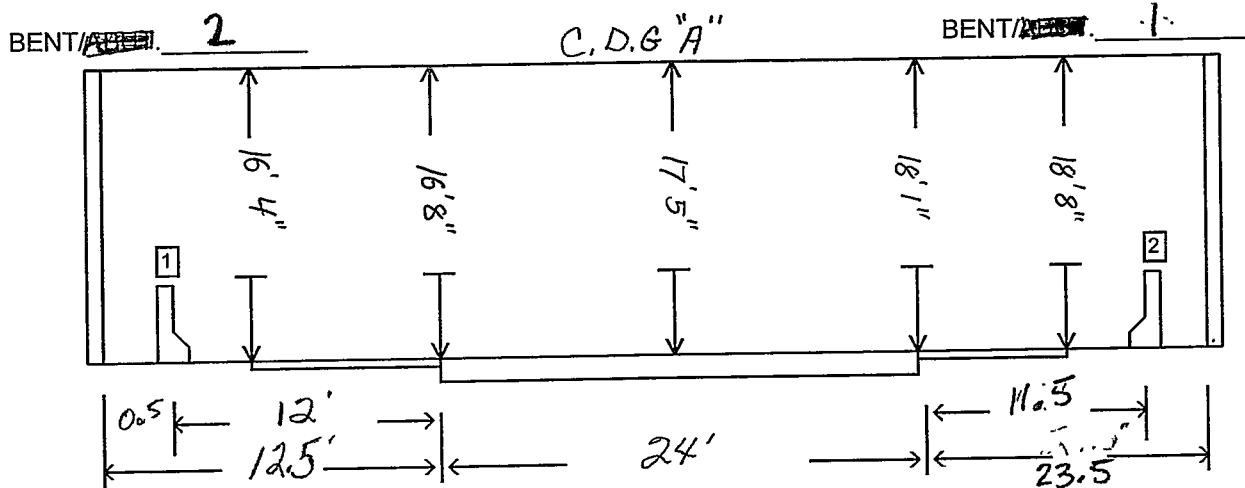
BENT/ABUT. _____

BENT _____

BENT/ABUT. _____



- | | | | | | | |
|-----------------------|---------|-------------------------------------|---------------|-------------------------------------|------|--------------------------|
| 1. RAIL/BARRIER TYPE: | W-SHAPE | ☒ | CONC. BARRIER | ☐ | NONE | ☐ |
| 2. RAIL/BARRIER TYPE: | W-SHAPE | ☐ | CONC. BARRIER | ☒ | NONE | ☐ |
| 3. RAIL/BARRIER TYPE: | W-SHAPE | ☐ | CONC. BARRIER | ☐ | NONE | ☐ |
| 4. RAIL/BARRIER TYPE: | W-SHAPE | ☐ | CONC. BARRIER | ☐ | NONE | ☐ |



BENT/ABUT. _____

BENT/ABUT. _____

