

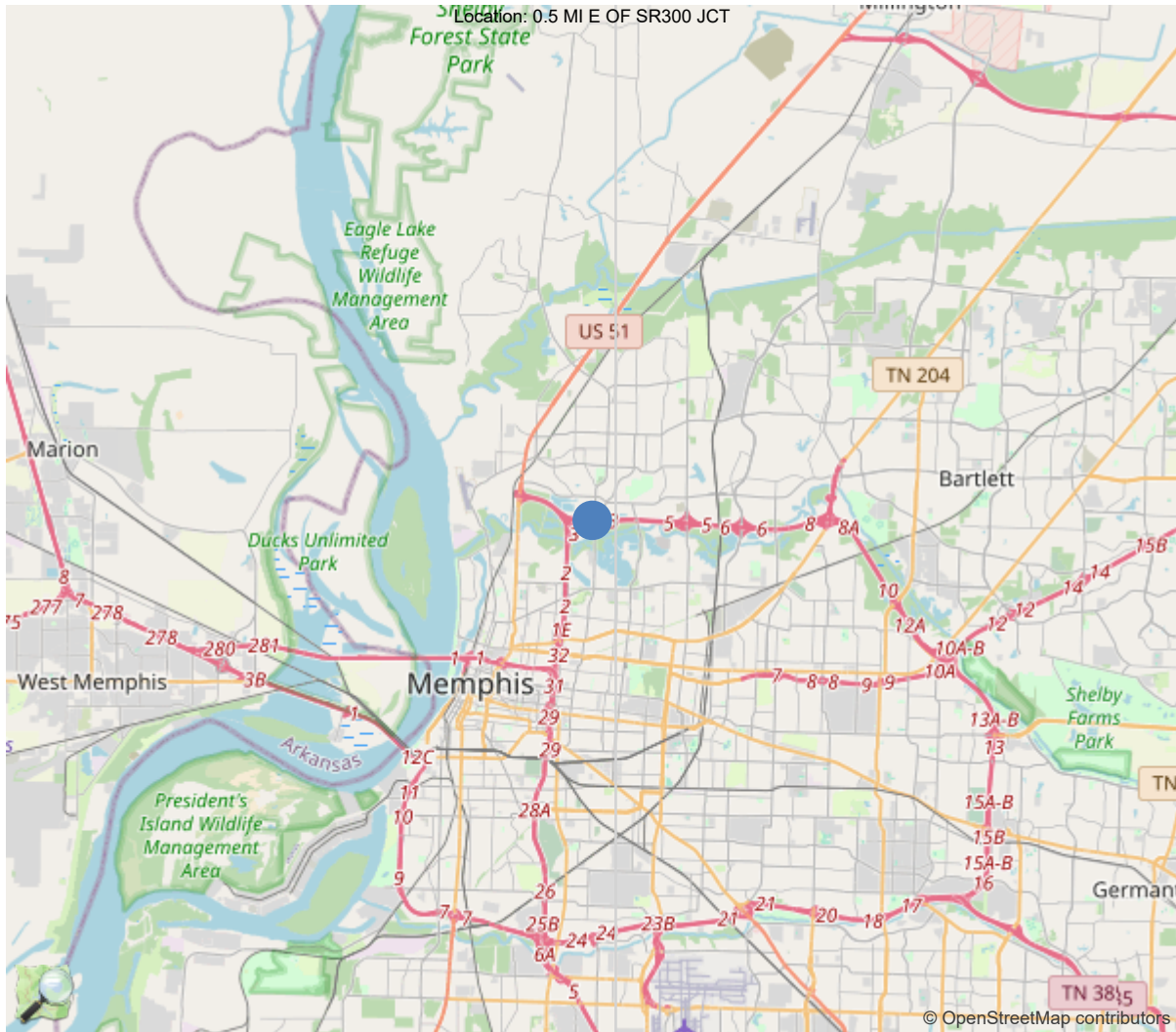


Latitude:35.19203, Longitude:-90.00825

Region 04, 79 - Shelby County

Team Leader: Nathan Bedford

Inspectors: Jacob Seager, Tonjuanita James, Jacob Castellaw, Shayne Hayes, Ty Patrick



I-40 Crossing I-40 W.B. / N WATKINS ST

35.19203, -90.00825

90 - LAST INSPECTION DATE 11/04/2024

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.
1	0	0	1	65

41 - STRC OPEN/CLOSED/POSTED A

58 - DECK 7

59 - SUPERSTRUCTURE 7

60 - SUBSTRUCTURE 6

61 - CHANL/CHANL PROTECTION N

62 - CULVERT AND RETAIN WALL N

71 - WATERWAY ADEQUACY N

72 - APPROACH RDWY ALIGNMENT 8

521 - OVERALL CONDITION 2 - Fair

16 - LATITUDE 17 - LONGITUDE

35.192028

-90.008250

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	79I00400070
(5) Inventory Route	1
(2) Highway Agency District	Region 4
(3) County Code	79 - Shelby
(4) Place Code	48000
(6) Features Intersected	I-40 W.B. / N WATKINS ST
(7) Facility Carried	I40-LL
(9) Location	0.5 MI E OF SR300 JCT
(11) Mile Point	5.680 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	79I0040001
(16) Latitude	35.192028
(17) Longitude	-90.008250
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	26
Material	2 - Concrete continuous
Type	6 - Box Beam or girders - Single or Spread
(44) Approach Structure Type	00
Material	0 - Other / None
Type	0 - Other / None
(45) No. of Spans in Main Unit	2
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	6 - Bituminous
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1979
(106) Year Reconstructed	0
(42) Type of Service	11
On	1 - Highway
Under	1 - Highway, with or without pedestrian
(28) Lane	
On	4
Under	6
(29) Average Daily Traffic	103151
(30) Year of ADT	2021
(109) Truck ADT	8 %
(19) Bypass, Detour Length	1 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	106.6 ft
(49) Structure Length	199.5 ft
(50) Curb or Sidewalk Width	
Left	0.0 ft
Right	0.0 ft
(51) Bridge Roadway Width Curb to Curb	72.0 ft
(52) Deck Width Out to Out	74.0 ft
(32) Approach Roadway Width (W/Shoulders)	72.0 ft
(33) Bridge Median	0 - No median
(34) Skew	80 Deg
(35) Structure Flared	1 - Yes, flared
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	72.0 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	16.92 ft
Ref:	
(55) Min Lat Underclear RT	0.0 ft
Ref:	
(56) Min Lat Underclear LT	0.0 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	1
(26) Functional Class	11 - Urban Principal Arterial
(100) Defense Highway	1 - The inventory route is on
(101) Parallel Structure	L - The left structure of para
(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	1 - State Highway Agency
(37) Historical Significance	4 - Historical significance is
CONDITION	
(58) Deck	7
(59) Superstructure	7
(60) Substructure	6
(61) Channel & Channel Protection	N
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	6 - MS 18+Mod / HS 20+Mod
(63) Operating Rating Method	8
(64) Operating Rating	
Type	8 - Load and Resistance Factor Rating (LRF
Rating	48.28
(65) Inventory Rating Method	8 - Load and Resistance Factor
(66) Inventory Rating	
Type	
Rating	30.46
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	7
(68) Deck Geometry	7
(69) Clearances, Vertical/Horizontal	3
(71) Waterway Adequacy	N
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	1 - Inspected feature meets current
(36B) Transitions	0 - Inspected feature does not meet
(36C) Approach Guardrail	0 - Inspected feature does not meet
(36D) Approach Guardrail Ends	1 - Inspected feature meets current
(113) Scour Critical Bridges	N - Bridge not over waterway.
PROPOSED IMPROVEMENTS	
(75) Type of Work	
(76) Length of Structure Improvement	ft
(94) Bridge Improvement Cost	\$
(95) Roadway Improvement Cost	\$
(96) Total Project Cost	\$
(97) Year of Improvement Cost Estimate	
(114) Future ADT	165042
(115) Year of Future ADT	2042

INSPECTIONS *			
(90) Inspection Date	11/04/2024		
(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		
<p>* 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.</p>			

PERFORMANCE EVALUATION

Time of Day Inspected 10:30 AM

Weather Conditions Sunny 74°F

Vehicles Observed All types

LIVE LOAD BEHAVIOR

Sub Horiz./ Vert. Defl (No)

Sub Vibration (No)

Super Horiz./ Vert. Defl (No)

Super Vibration (No)

APPROACH

Alignment (Good)

Pavement (Poor)

Approach 1&2 have 1/2" cracks and spall

Embankment (Poor)

Approach 1 left embankment has heavy washing

Approach Drains (Poor)

Approach 1&2 left drains are full of debris

TRAFFIC SAFETY FEATURES

Bridge Railing Rating (Fair)

Transitions Rating (Fair)

Approach 2 right transition damage

Guardrail Rating (Good)

Guardrail Terminal Rating (Good)

SIGNS POSTED ON ROUTE

Paddleboards No

Weight Limit Posted Not Needed

Vertical Clearance (<14'-6") No

Gross Tons

Posted Height

Single-unit Vehicle Tons

Narrow Bridge Signs No

Multi-unit Vehicle Tons

One Lane Bridge Signs No

564 Assigned Bridge Name

Other Signs or Plaques

ATTACHED SIGNS

Sign No	Location	Text on Sign	Noted Defects
79SIGN00 1263	Span 1 left side	East to I40	

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUESTThis document is covered by 23 USC §407
And its production pursuant to a public
Document records request does not
Waive the provisions of §407

DECK

Wearing Surface Type		Asphalt	Wearing Surface Depth	4
Wearing Surface	(Fair)	Up to 1/16" cracks and potholes		
Deck - Structural Condition	(Good)			
Parapet	(Fair)	Hairline cracks		

SUPERSTRUCTURE

Beams	(Good)	
Alignment of Members	(Good)	

TEXTURE COAT

ABUTMENTS

Abutment Caps	(Fair)	1/4" cracks with efflorescence , spalling
Abutment Wings	(Fair)	1/4" cracks
Abutment Backwall	(Good)	
Abutment Plumb	(Good)	
Abutment Piles	(Not Visible)	
Abutment Embankment	(Good)	
Abutment Bearing Surface	(Good)	
Abutment Slope Paving	(Good)	

PIERS

BENTS

Bent Columns	(Good)	
Bent Plumb	(Good)	
Bent Footing	(Not Visible)	
Bent Bearing Surface	(Good)	

Inspection Team's Summary

This is a two span concrete box beam bridge. The safety features include metal approach rails and concrete bridge parapets. The asphalt approach roadway has cracks up to 1/2" and potholes. The approach 1 left embankment is washing below and under the approach drain. The asphalt wearing surface has cracks up to 1/16" and potholes. The bottom deck has no problems. The concrete box beam has no problems. The concrete substructure has cracks up to 1/4", efflorescence, and spalling. The minimum vertical clearance is 16'11".

General Inspection Comment

HQ notes to TL

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Re Concrete Deck	SF	14504	14494	10	0	0
1120	Efflorescence/Rust Staining	SF	10	0	10	0	0
510	Wearing Surfaces	SF	14112	13912	200	0	0
3220	Crack (Wearing Surface)	SF	200	0	200	0	0
(12) Element record added 2015-01-15.							
(1120-12) Element record added 9/28/2022							
(3220-510-12) Element record added 9/28/2022							
105	Re Clsd Box Girder	LF	196	195	1	0	0
7000	Damage	LF	1	0	1	0	0
(105) Element record added 12/5/2018							
(7000-105) Element record added 9/28/2022							
205	Re Conc Column	EA	3	3	0	0	0
(205) Element record added 2015-01-15.							
215	Re Conc Abutment	LF	150	136	14	0	0
1080	Delamination/Spall/Patched Area	LF	3	0	3	0	0
1090	Exposed Rebar	LF	1	0	1	0	0
1120	Efflorescence/Rust Staining	LF	7	0	7	0	0
1130	Cracking (RC and Other)	LF	3	0	3	0	0
(215) Element record added 2015-01-15.							
(1090-215) Element record added 9/28/2022							
(1120-215) Element record added 9/28/2022							
(1130-215) Element record added 9/28/2022							
331	Re Conc Bridge Railing	LF	392	322	70	0	0
1130	Cracking (RC and Other)	LF	70	0	70	0	0
(331) Element record added 2015-01-15.							

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

Reach-All Approval and Comments



View across top deck



Span 1 potholes



Approach 1 left embankment washing



Approach 1 asphalt



Approach 2 right transition damage



Approach 2 asphalt



Opposite direction of route



Approach 1 left embankment washing



Direction of route



View across deck



Approach 1 pavement



Looking left



Approach 2 pavement



Approach 1 left embankment washing below and under drain



Back of bridge mounted sign



Bridge mounted sign upper connection



Left elevation



Back of bridge mounted sign



Front of bridge mounted sign



Abutment 1



Abutment 1 spall to steel



Abutment 1 spall



Bridge number



Bent 1



Abutment 2



Abutment 2 , impending spall , spalling , 1/4" cracks



Span 1 bottom deck

Maintenance Recommendations

525 - Repair List # N 523 - Repair List Add Date 524 - Repair List Revise Date 9/27/2022

Date Added	Recommendation	Priority
01/15/2015	APPROACH GUARDRAILS ARE SUBSTANDARD	
09/30/2020	LEVEL THE WEARING SURFACE AT APPROACH NO.2	
09/28/2022	REPAIR EMBANKMENT EROSION ON LEFT SIDE OF APPROACH NO.1	
09/28/2022	UNDERPASS SUBSTRUCTURE PROTECTION GUARDRAILS ARE NON-EXISTENT	
09/28/2022	CLEAR APPROACH DRAINS.	
09/28/2022	CUT VEGETATION	

NOV 04 2024

SHELBY COUNTY

79-10040-0568 L

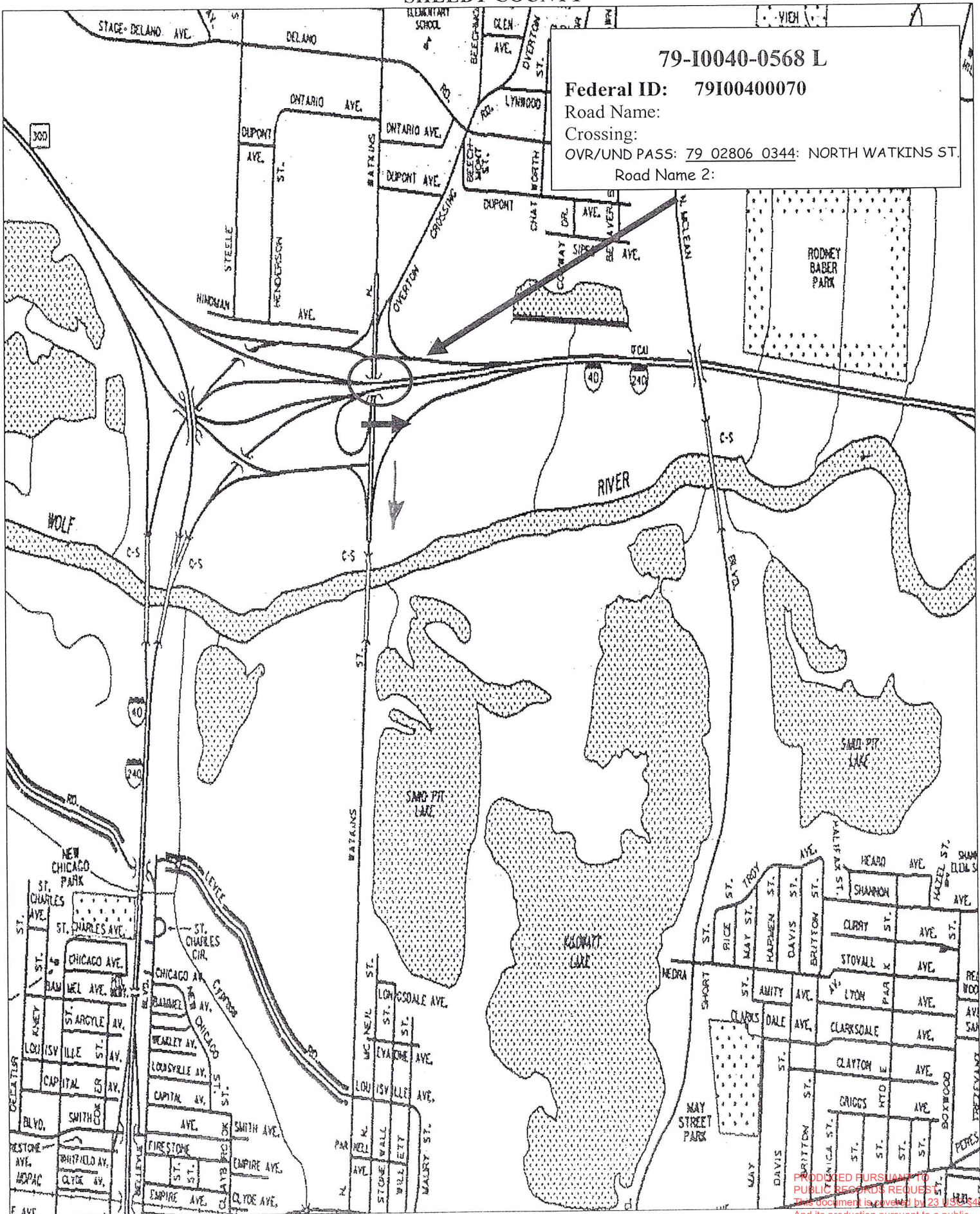
Federal ID: 79100400070

Road Name:

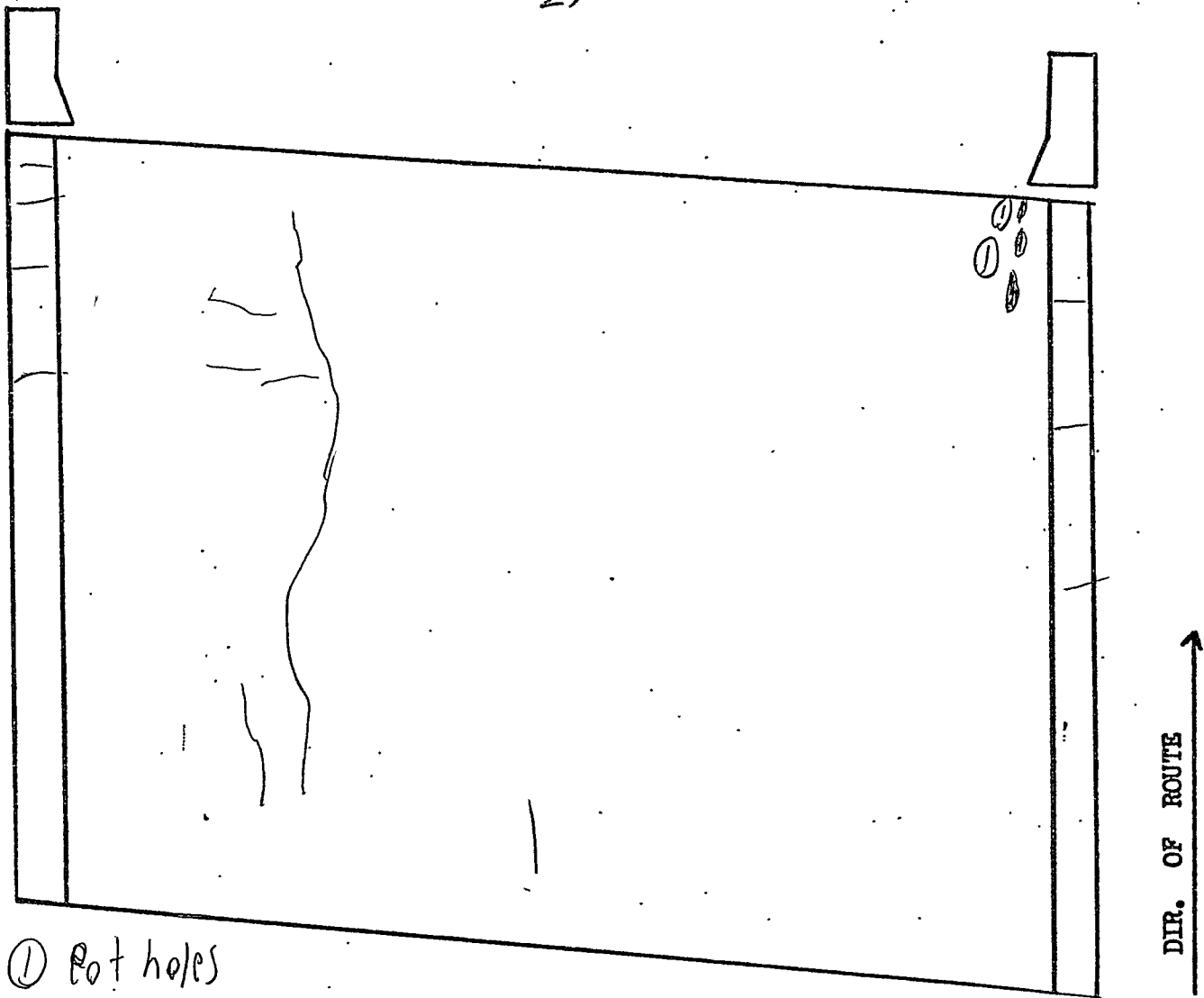
Crossing:

OVR/UND PASS: 79 02806 0344: NORTH WATKINS ST.

Road Name 2:



BRIDGE NO. 79 I-40 5.68 LT. 2-2-40 2-2-5 SK. 80° LT. SPAN NO. 1 W.B.L



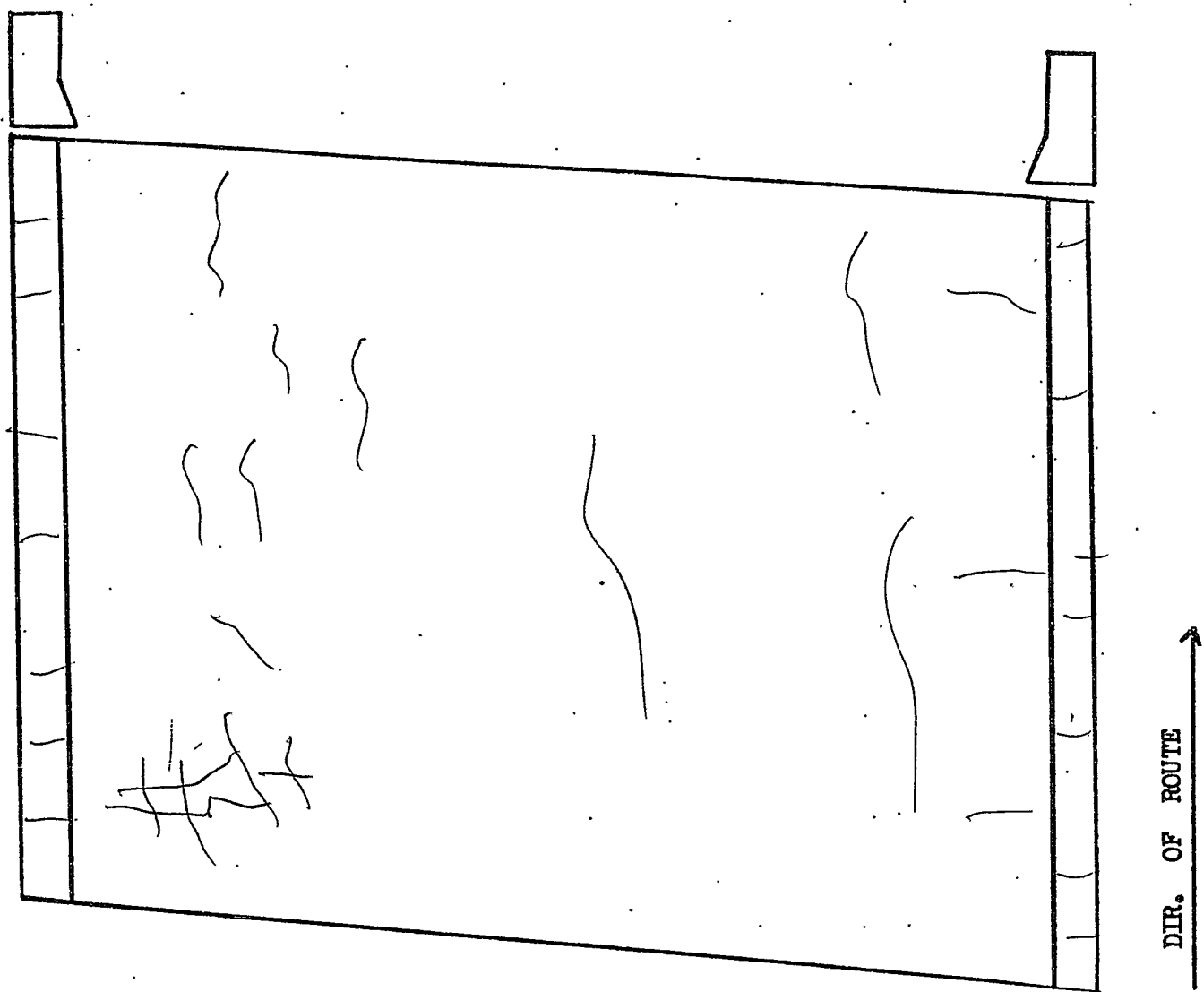
① Pot holes
upto 2' L x 1' W x 1" D

DECK	G	F	P	C	See ① & upto 1/16" cracks Hairline cracks
PARAPET	G	F	P	C	
DRAINS	G	F	P	C	
JOINTS	G	F	P	C	
RAILS	G	F	P	C	

W.B.2

BRIDGE NO. 79 I.40 5.68 T. SK. 80° 47'

SPAN NO 2



DECK

G (F) P C

PARAPET

G (F) P C

~~DRAINS~~

~~G F P C~~

~~JOINTS~~

~~G F P C~~

~~RAILS~~

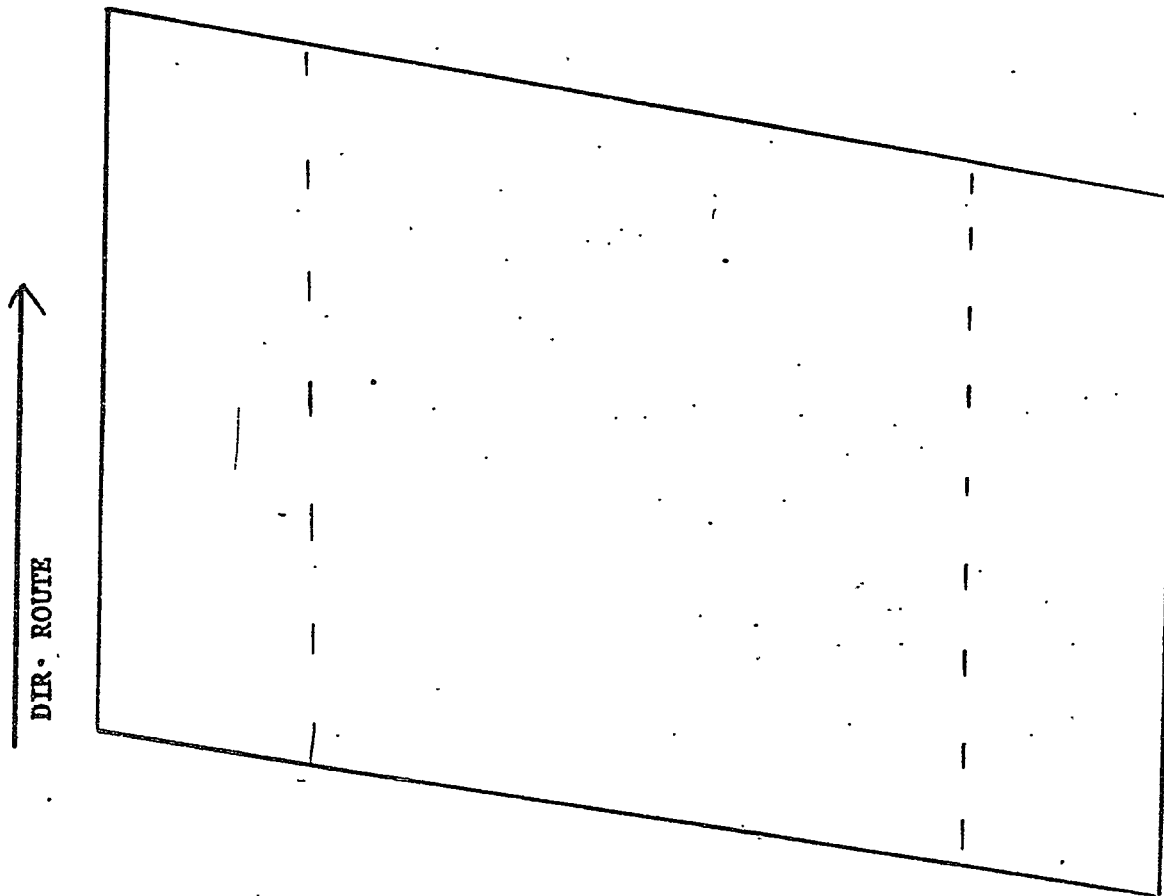
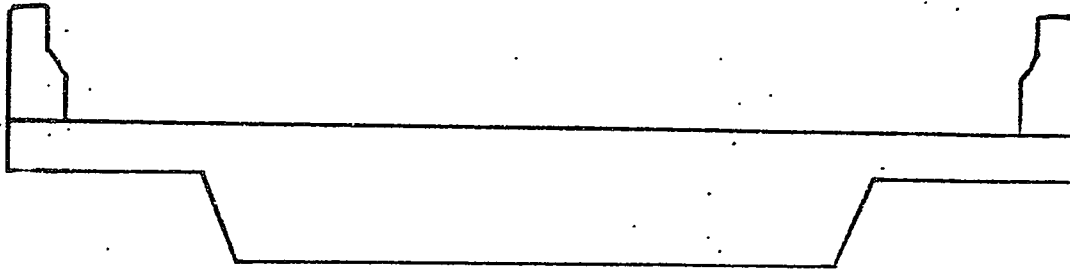
~~G F P C~~

up to 1/16" cracking
Hairline cracks

W.

BRIDGE NO. 79 I-40 5.68 LT. ~~I-240~~ ~~5.68 LT.~~ SK. 80° LT. SPAN NO. 1

LT

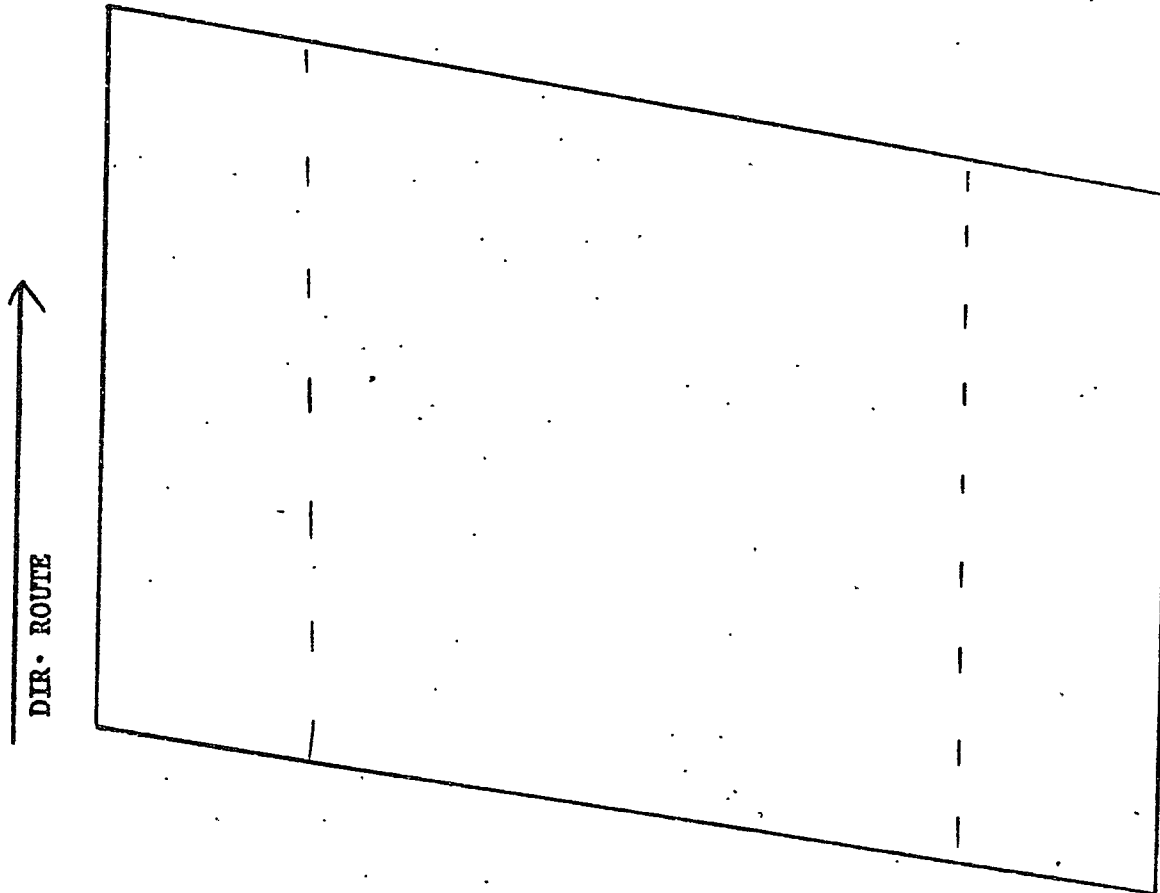
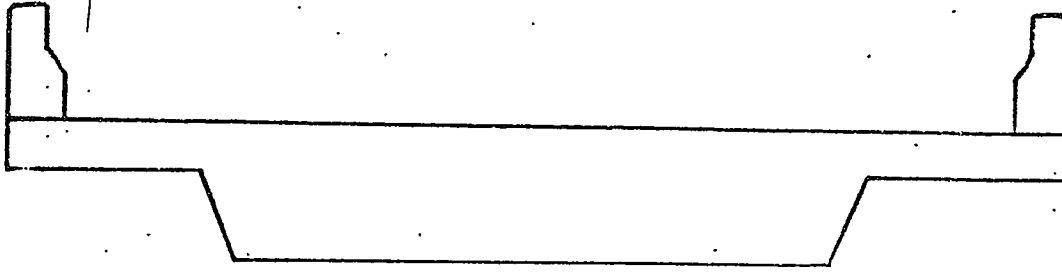


ELEMENT	RATING	COMMENTS
BOTTOM DECK	ⓐ F P C	
Conc. Box Beam	ⓐ F P C	

W. B.

BRIDGE NO. 79 - I-240 ^{I 40} ~~5.68~~ ^{5.68} LT. SK. 80° LT SPAN NO. 2

LT



ELEMENT	RATING	COMMENTS
BOTTOM DECK	Ⓒ F P C	
Conc Box Beam	Ⓒ F P C	

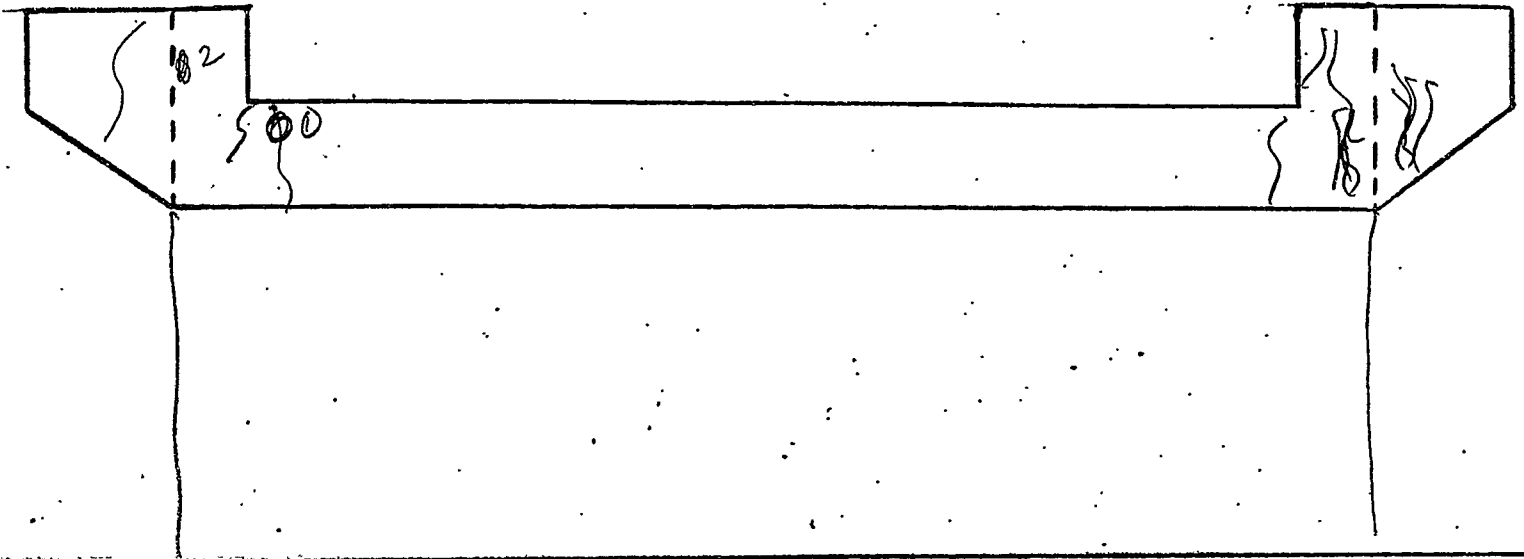
BRIDGE NO. 79 ^{I-40} ~~F-245~~ ^{5.68 LT.} ~~32~~

ABUT. NO. 1

W. B. L.

② Spall 10' x 10' x 1/2' deep
5" w 1/2" deep

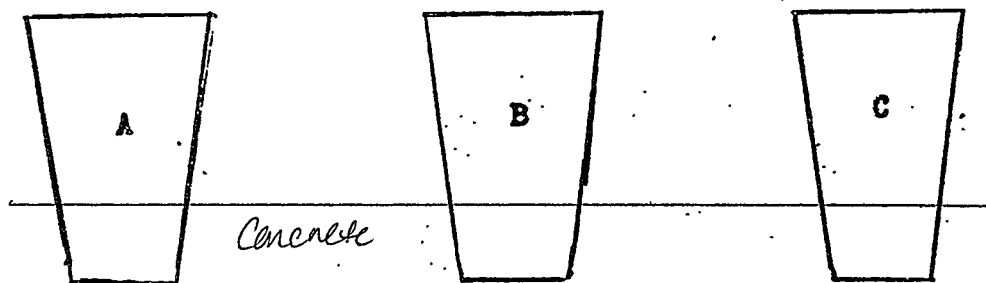
① Spall to steel 2" w 1" deep
6" w 1/2" deep
LOOKING BACK



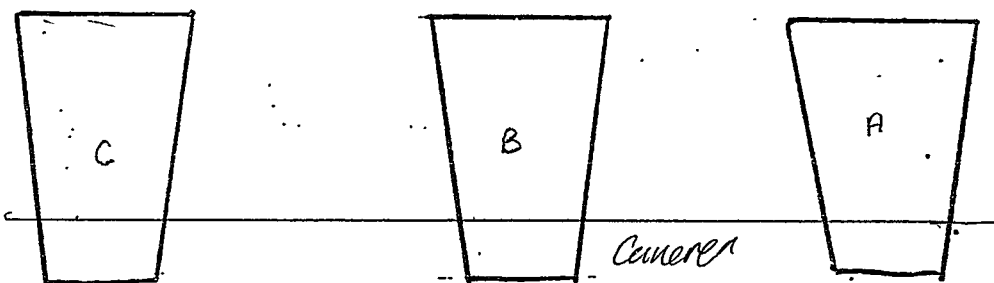
MENT	RATING	COMMENTS
BEARING	G F P C	NIV
PAINT	G F P C	N/A
CAP	G F P C	① ② Hairline cracks with eff.
WINGS	G F P C	Hairline cracks with eff.
EMB.	G F P C	
VEG.	G F P C	
RIP-RAP	G F P C	
SLOPE PAV.	G F P C	
BACKWALL	G F P C	

BRIDGE NO. 79 ^{I-40 5.638 LI,}
~~I-240-385~~
 27

BENT NO. L W.B.C



FRONT



REAR

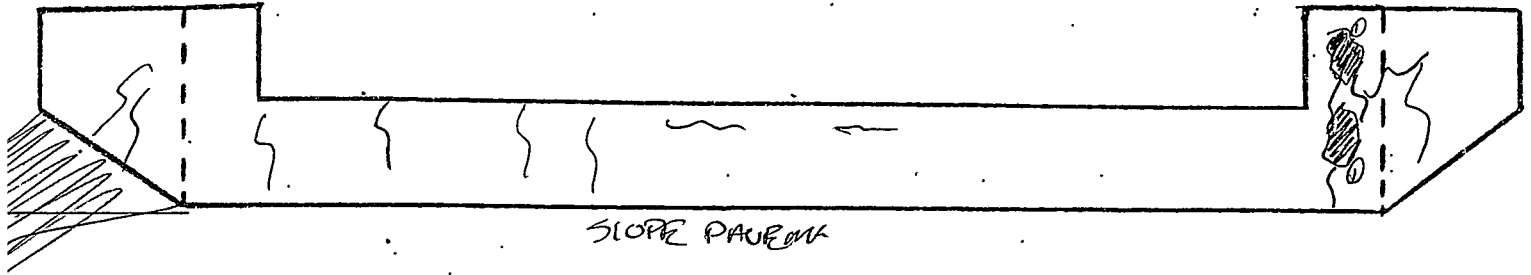
ELEMENT	RATING	COMMENT
ITEM A	G F P C	over 50% missing
B	G F P C	
C	G F P C	
Paint	G F <u>P</u> C	

BRIDGE NO. 79-~~7340~~-~~7340~~ ^{I-40 5.68 LT.}
^{LT}

ABUT. NO. 2

W.B.L

LOOKING AHEAD



SLOPE PAVER

1 (1096)
3 (1080)
10 (1120)

MENT	RATING	COMMENTS
BEARING	G F P C	N/V
PAINT	G F <u>P</u> C	75% missing
CAP	G <u>F</u> P C	See (1), 1/4" cracks
WINGS	G <u>F</u> P C	1/4" cracks
EMB.	<u>G</u> F P C	
VEG.	<u>G</u> F P C	
RIP-RAP	<u>G</u> F P C	N/A
SLOPE PAV.	<u>G</u> F P C	
BACKWALL	G F P C	

① Spalling
(up to)
1' Ø x 1" Dp

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. 79100400070
Eleven Digit No.

Underpass Location No. 79 - 10040 - 0576 ^{5.68 L}

-0- or - -
Railroad/Walkway Co. Route Log Mile

over/
under
Co. Route Log Mile
79 - 02806 - 0344
Co. Route Log Mile

County Shelby

Structure Name (If Named) _____

Year Constructed _____

Year Widened _____ Year Rehabilitated _____

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

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

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

Width of Approach Traveled Roadway 40 ft. (Does Not Include Shoulders)

Width of Median if Divided Highway 14 ft.

Approach Shoulder Width 0 ft. Right 0 ft. Left

*Horizontal Clearance Under Bridge 40 ft. 0 IN.

*Distance Between Pier Protection
Guardrail and Substructure 0 ft. Right 0 ft. Left

*Width of Sidewalk Under Bridge 6.0' ft. Right 0' ft. Left

*Minimum Vertical Clearance: 16 ft. 11 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 ☒ NEEDED ()
Vertical Clearance (<14'-6") YES () NO ☒ NEEDED ()
Narrow Passage YES () NO ☒ NEEDED ()
One Lane Passage YES () NO ☒ NEEDED ()
Other Underpass Signs Needed _____

INSPECTORS

1. Bedford
2. Sanger
3. _____
4. _____
5. _____
6. _____

Form BIR 3.0A

(Rev. 9-22-98)

DT-1443

Field Report No. _____

Date _____

Previous Report No. _____

Date _____

Bridge No. 79100400070

Eleven Digit No.

Underpass Location No. 79 - 10040 - 5.68 L5.68 L0576 L-0-

or

--over/
under

Railroad/Walkway

Co.

Route

Log Mile

Co.

Route

Log Mile

79- 02806- 0344

Co.

Route

Log Mile

County Shelby

Structure Name (If Named) _____

Year Constructed _____

Year Widened _____

Year Rehabilitated _____

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

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

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

Width of Approach Traveled Roadway 38 ft. (Does Not Include Shoulders)Width of Median if Divided Highway 14 ft.Approach Shoulder Width 0 ft. Right 0 ft. Left*Horizontal Clearance Under Bridge 52 ft. 0 IN.*Distance Between Pier Protection Guardrail and Substructure 0 ft. Right 0 ft. Left*Width of Sidewalk Under Bridge 6.0 ft. Right 0 ft. Left*Minimum Vertical Clearance: 16 ft. 1' 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. Bedford
2. Seager
3. _____
4. _____
5. _____
6. _____

Form BIR 3.0A (Continued)
(Rev. 9-22-98)
DT-1443

Date _____

Underpass Location No. 79 - 10040 - 5.681
Co. Route Log Mile

Other Signs or Plaques: _____

Comments Regarding any Problems with Signing: _____

BRIDGE FEATURES (*.* ft.)

Bridge Skew 80° Lt
Structure Type (Main Span) Box Beam No. Main Spans 2
Structure Type (Appr. Spans) _____ No. Appr. Spans _____
Maximum Span Length 106' (ft.) Total Length 196' (ft.)
Width of Bridge Out-to-Out 74 (ft.) Right Angle to Centerline of Bridge
Width of Bridge Along Skew _____ (ft.) (If Unable to Measure at Right Angle to Centerline of Bridge)
Number of Lanes/Tracks on Bridge _____

BRIDGE CONDITION:

G (F) P C

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

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

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

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

MINIMUM PICTURES REQUIRED

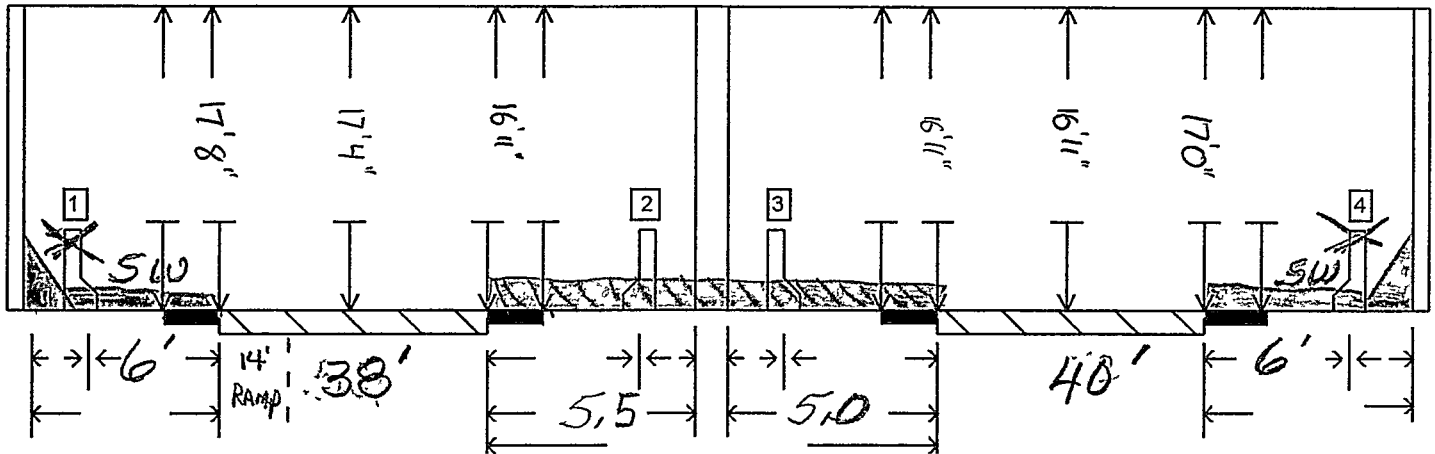
1. Elevation View of Bridge on Both Sides Showing Underpass
2. View Showing Both Approaches to Bridge
3. View Showing Safety Features
4. View Showing Any Problems

BRIDGE LOC. NO. 79 I0040 5.68 ~~0576~~ L
CO. ROUTE L. M. L/R

DATE: _____

LATERAL AND VERTICAL CLEARANCES

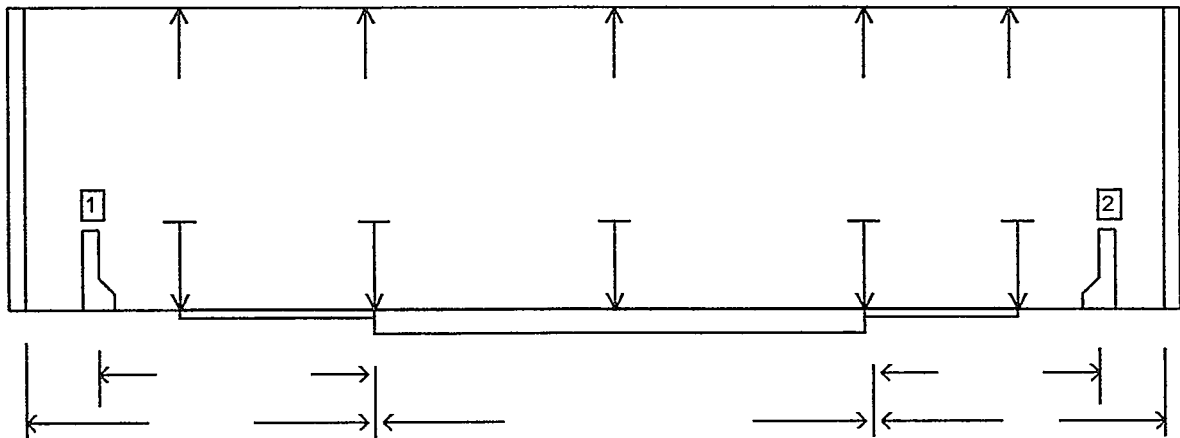
BENT/ABUT. 1 BENT 1 BENT/ABUT. 2



- | | | | | | | |
|-----------------------|---------|--------------------------|---------------|--------------------------|------|-------------------------------------|
| 1. RAIL/BARRIER TYPE: | W-SHAPE | <input type="checkbox"/> | CONC. BARRIER | <input type="checkbox"/> | NONE | <input checked="" type="checkbox"/> |
| 2. RAIL/BARRIER TYPE: | W-SHAPE | <input type="checkbox"/> | CONC. BARRIER | <input type="checkbox"/> | NONE | <input checked="" type="checkbox"/> |
| 3. RAIL/BARRIER TYPE: | W-SHAPE | <input type="checkbox"/> | CONC. BARRIER | <input type="checkbox"/> | NONE | <input checked="" type="checkbox"/> |
| 4. RAIL/BARRIER TYPE: | W-SHAPE | <input type="checkbox"/> | CONC. BARRIER | <input type="checkbox"/> | NONE | <input checked="" type="checkbox"/> |

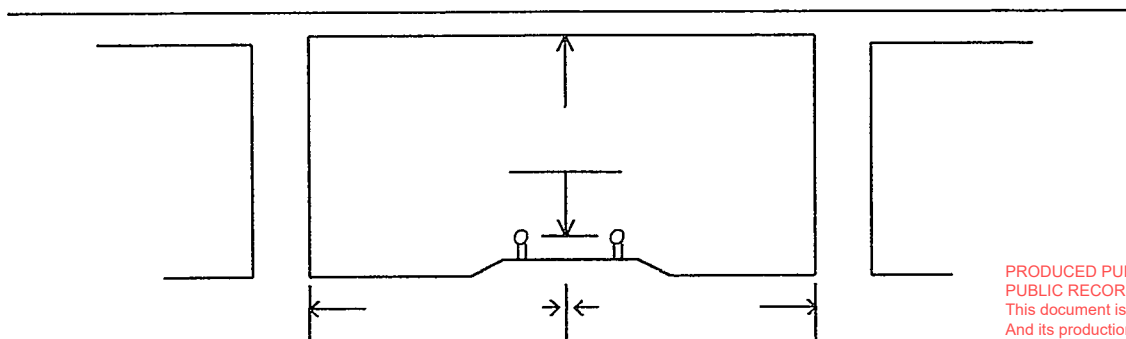
BENT/ABUT. _____

BENT/ABUT. _____



BENT/ABUT. _____

BENT/ABUT. _____



TDOT BRIDGE MOUNT SIGN INSPECTION REPORT

INSPECTION DATE: 11/4/24

SIGN NUMBER: 79SIGN001263

LOCATION: ATTACHED TO SPAN #1 LEFT OF
79-I0040-5.68 L (79I00400070)

DIRECTION OF UNDERPASS ROUTE: SB

BASE PLATE BOLT DIAMETER: 3/4"

NUMBER OF BOLTS PER BASE PLATE: 2

TOTAL NUMBER OF BOLTS ATTACHING SIGN TO BRIDGE: 8

BASE BOLTS CONDITION: G F P C

COMMENTS: _____

FOUNDATION (PARAPET/BEAM) CONDITION: G F P C

COMMENTS: _____

UPPER ARMS CONDITION: G F P C

COMMENTS: _____

LOWER ARMS CONDITION: G F P C

COMMENTS: _____

SIGN FACE CONDITION: G F P C

COMMENTS: _____

OVERALL CONDITION: G F P C

SIGNATURE: N B

