

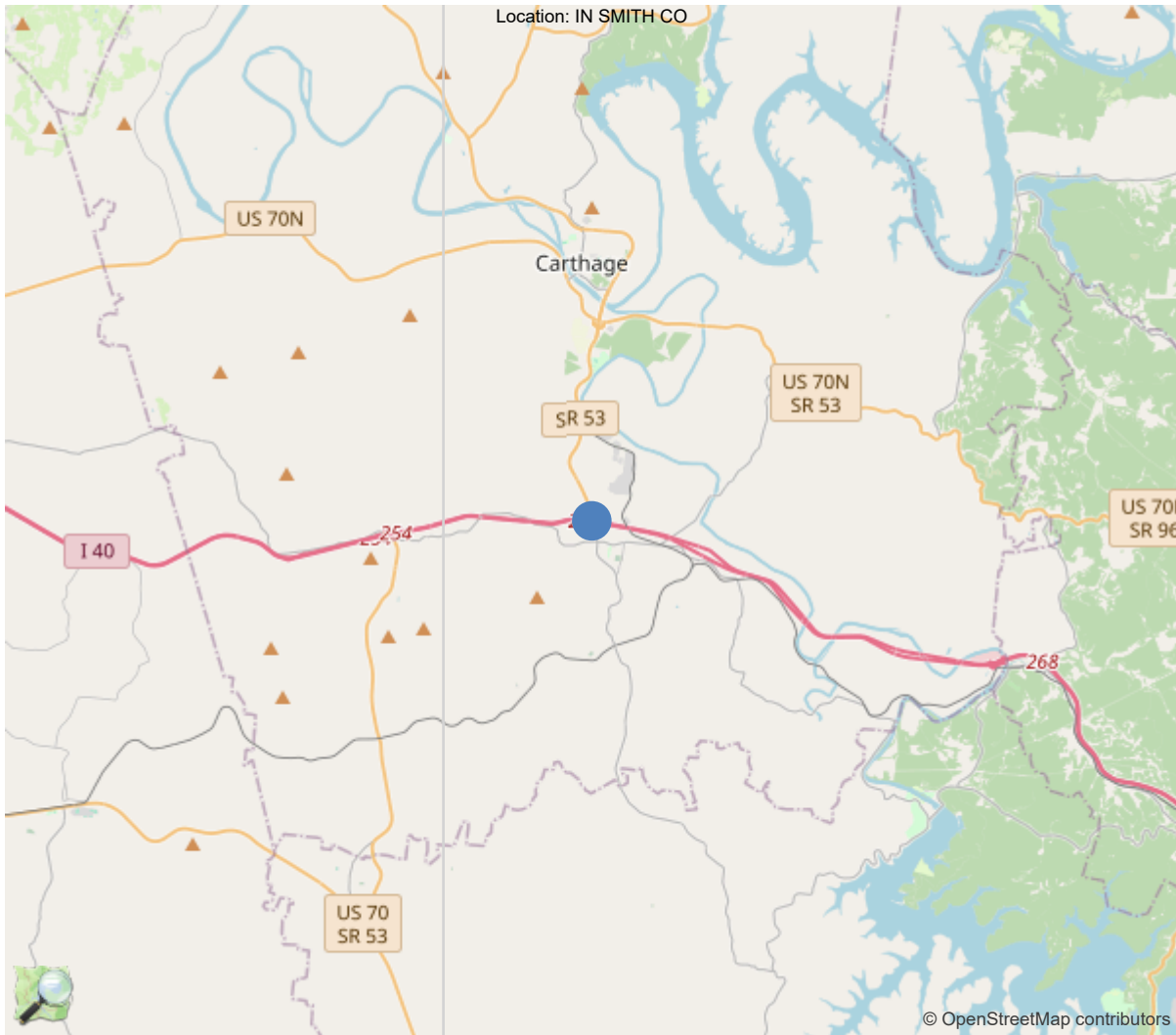


Latitude:36.17890, Longitude:-85.94788

Region 03, 80 - Smith County

Team Leader: Raymond Colley

Inspectors: Brody Pearson, Harley Anderson, William Batey, Ashton Rice



I-40 Crossing I40 / SR 53

36.17890, -85.94788

Inspection Date(s): 05/22/2025 - 05/22/2025

Posting status PO - PO Permanent -
Open

Change date

N	NOT APPLICABLE	Component does not exist.
9	EXCELLENT	Isolated inherent defects.
8	VERY GOOD	Some inherent defects.
7	GOOD	Some minor defects.
6	SATISFACTORY	Widespread minor or isolated moderate defects.
5	FAIR	Some moderate defects: strength and performance of the component are not affected.
4	POOR	Widespread moderate or isolated major defects: strength and/or performance of the component is affected.
3	SERIOUS	Major defects: strength and/or performance of the component is seriously affected. Condition typically necessitates more frequent monitoring, load restrictions, and/or corrective actions.
2	CRITICAL	Major defects: component is severely compromised. Condition typically necessitates frequent monitoring, significant load restrictions, and/or corrective actions in order to keep the bridge open.
1	IMMINENT FAILURE	Bridge is closed to traffic due to component condition. Repair or rehabilitation may return the bridge to service.
0	FAILED	Bridge is closed due to component condition and is beyond corrective action. Replacement is required to restore service.

Item	Condition Description	Rating
B.C.01	Deck	7
B.C.02	Superstructure	8
B.C.03	Substructure	7
B.C.04	Culvert	N
B.C.05	Bridge Railing	7
B.C.06	Bridge Railing Transitions	7
B.C.07	Bridge Bearings	7
B.C.08	Bridge Joints	N
B.C.09	Channel	N
B.C.10	Channel Protection	
B.C.11	Scour Condition Rating	N
B.C.14	NSTM Inspection Condition	
B.C.15	Underwater Inspection Condition	
521	Overall Condition	G - Good

Latitude Longitude
36.1789, -85.947883

Team Leader Signature

Raymond Colley

IDENTIFICATION	
(1) State Names	47 - Tennessee
(8) Structure Number	80I00400015
(5) Inventory Route	1
(2) Highway Agency District	Region 3
(3) County Code	80 - Smith
(4) Place Code	00000
(6) Features Intersected	140 / SR 53
(7) Facility Carried	140
(9) Location	IN SMITH CO
(11) Mile Point	8.250 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	80I0040001
(16) Latitude	36.178900
(17) Longitude	-85.947883
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	42
Material	4 - Steel continuous
Type	2 - Stringer/Multi-beam or girder
(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	1 - Monolithic Concrete (concurrently pl
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1963
(106) Year Reconstructed	0
(42) Type of Service	11
On	1 - Highway
Under	1 - Highway, with or without pedestrian
(28) Lane	
On	2
Under	2
(29) Average Daily Traffic	45338
(30) Year of ADT	2021
(109) Truck ADT	7 %
(19) Bypass, Detour Length	0 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	46.9 ft
(49) Structure Length	118.1 ft
(50) Curb or Sidewalk Width	
Left	0.0 ft
Right	0.0 ft
(51) Bridge Roadway Width Curb to Curb	38.1 ft
(52) Deck Width Out to Out	44.6 ft
(32) Approach Roadway Width (W/Shoulders)	42.0 ft
(33) Bridge Median	1 - Open median
(34) Skew	80 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	43.0 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	17.22 ft
Ref:	
(55) Min Lat Underclear RT	4.9 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	1 - Rural Principal Arterial -
(100) Defense Highway	1 - The inventory route is on
(101) Parallel Structure	R - The right structure of par
(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	8
(60) Substructure	8
(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	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	63.00
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	32.40
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	8
(68) Deck Geometry	6
(69) Clearances, Vertical/Horizontal	4
(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	
(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	65798
(115) Year of Future ADT	2041

INSPECTIONS *			
(90) Inspection Date			05/22/2025
(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.			

SNBI Data

IDENTIFICATION	
B.ID.01 Bridge Number	80I00400015
B.ID.02 Bridge Name	
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1963

LOCATION	
B.L.01 State Code	47 - Tennessee
B.L.02 County Code	80 - Smith
B.L.03 Place Code	00000
B.L.04 Highway Agency District	03
B.L.05 Latitude	36.178900
B.L.06 Longitude	-85.947883
B.L.07 Border Bridge Number	
B.L.08 Border Bridge State or Country Code	
B.L.09 Border Bridge Insp. Resp.	
B.L.10 Border Bridge Designated Lead State	
B.L.11 Bridge Location	IN SMITH CO
B.L.12 Metropolitan Planning Organization	

CLASSIFICATION	
B.CL.01 Owner	S01 - State transportation departme
B.CL.02 Maint. Responsibility	S01 - State transportation departme
B.CL.03 Federal or Tribal Land Access	N - Not Applicable
B.CL.04 Historic Significance	7 - Historic significance of the br
B.CL.05 Toll	N - Bridge does not carry a toll ro
B.CL.06 Emergency Evacuation Designation	

ROADSIDE HARDWARE	
B.RH.01 Bridge Railings	3503 - NCHRP 350 TL 3
B.RH.02 Transitions	3503 - 3503 - W Guardrail with lowe

BRIDGE GEOMETRY	
B.G.01 NBIS Bridge Length	118.1
B.G.02 Total Bridge Length	118.1
B.G.03 Max Span Length	46.9
B.G.04 Min Span Length	
B.G.05 Bridge Width Out-to-Out	44.6
B.G.06 Bridge Width Curb-to-Curb	38.1
B.G.07 Left Curb or Sidewalk Width	0.0
B.G.08 Right Curb or Sidewalk Width	0.0
B.G.09 Approach Roadway Width	42.0
B.G.10 Bridge Median	1 - Open Median
B.G.11 Skew	10
B.G.12 Curved Bridge	

B.G.13 Max Bridge Height	
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	5269.6

LOADS AND LOAD RATING	
B.LR.01 Design Load	HS20M - HS-20 and Military
B.LR.02 Design Method	
B.LR.03 Load Rating Date	
B.LR.04 Load Rating Method	LFR - Load Factor Rating
B.LR.05 Inventory Load Rating Factor	0.99
B.LR.06 Operating Load Rating Factor	1.93
B.LR.07 Controlling Legal Load Rating Factor	
B.LR.08 Routine Permit Loads	A - Bridge carries routine permit I

INSPECTION REQUIREMENTS	
B.IR.01 NSTM Inspection Required	N - NSTM inspection not required.
B.IR.02 Fatigue Details	
B.IR.03 UW Inspection Required	N - Underwater inspection not requi
B.IR.04 Complex Feature	N - Bridge does not have complex fe

COMPONENT CONDITION RATINGS	
B.C.01 Deck Condition Rating	7 - GOOD - Some minor defects.
B.C.02 Superstructure Condition	8 - VERY GOOD - Some inherent
B.C.03 Substructure Condition	7 - GOOD - Some minor defects.
B.C.04 Culvert Condition Rating	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	7 - GOOD - Some minor defects.
B.C.06 Bridge Railing Transitions Condition	7 - GOOD - Some minor defects.
B.C.07 Bridge Bearings Cond.	7 - GOOD - Some minor defects.
B.C.08 Bridge Joints Condition	N - NOT APPLICABLE - Bridge do
B.C.09 Channel Condition Rating	N - NOT APPLICABLE - Bridge do
B.C.10 Channel Protection Condition	
B.C.11 Scour Condition Rating	N - Bridge does not cross over
B.C.12 Bridge Condition Classification	G - Good
B.C.13 Lowest Condition Rating	7 - GOOD - Some minor defects.
B.C.14 NSTM Insp. Condition	
B.C.15 UW Inspection Condition	

APPRAISAL	
B.AP.01 Approach Roadway Alignment	G - Good
B.AP.02 Overtopping Likelihood	
B.AP.03 Scour Vulnerability	
B.AP.04 Scour Plan of Action	
B.AP.05 Seismic Vulnerability	

SPAN SETS

M1			
B.SP.02 # of Spans	3	B.SP.08 Deck Interaction	
B.SP.03 # of Beam Lines	19	B.SP.09 Deck Material and Type	CR-T - TEMP - concrete cast-in
B.SP.04 Span Material	S01 - Steel - rolled	B.SP.10 Wearing Surface	C01 - Concrete - monolithic
B.SP.05 Span Continuity	2 - Continuous	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	G02 - Girder/beam - I-shaped s	B.SP.12 Deck Reinforcing Protective System	0 - None
B.SP.07 Span Protective System		B.SP.13 Deck Stay-In-Place Forms	

SUBSTRUCTURE SETS

A1			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	(Inactive) (Inactive) E03 - Ro
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	

P1			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	(Inactive) (Inactive) E03 - Ro
B.SB.04 Substructure Type	B01 - Bent - column or open	B.SB.07 Foundation Protective System	

HIGHWAY FEATURES

H1			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	45338
B.F.03 Feature Name	I40	B.H.10 Annual ADTT	3173
B.H.01 Functional Classification	1 - Interstate	B.H.11 Year of Annual ADT	2021
B.H.02 Urban Code	99999	B.H.12 Highway Max Usable Vertical Clearance	99.9
B.H.03 NHS Designation	Y - NHS	B.H.13 Highway Min Vertical Clearance	99.9
B.H.04 National Highway Freight Network	1-T - TEMP - NHFN - 1 or 2 or	B.H.14 Highway Min Horizontal Clearance, Left	
B.H.05 STRAHNET Designation	1 - STRAHNET route	B.H.15 Highway Min Horizontal Clearance, Right	
B.H.06 LRS Route ID	80I0040001	B.H.16 Highway Max Usable Surface Width	42.9
B.H.07 LRS Mile Point	8.25	B.H.17 Bypass Detour Length	0
B.H.08 Lanes On Highway	2	B.H.18 Crossing Bridge Number	

H2			
B.F.02 Feature Location	B - Below bridge	B.H.09 Annual ADT	11303
B.F.03 Feature Name	I40 / SR 53	B.H.10 Annual ADTT	904
B.H.01 Functional Classification	5 - Major Collector	B.H.11 Year of Annual ADT	2021
B.H.02 Urban Code	99999	B.H.12 Highway Max Usable Vertical Clearance	17.2
B.H.03 NHS Designation	N - Non-NHS	B.H.13 Highway Min Vertical Clearance	17.2
B.H.04 National Highway Freight Network	N - Not on the NHFN	B.H.14 Highway Min Horizontal Clearance, Left	0
B.H.05 STRAHNET Designation	N - Not a STRAHNET route	B.H.15 Highway Min Horizontal Clearance, Right	4.9
B.H.06 LRS Route ID		B.H.16 Highway Max Usable Surface Width	42.9
B.H.07 LRS Mile Point	11.44	B.H.17 Bypass Detour Length	0
B.H.08 Lanes On Highway	2	B.H.18 Crossing Bridge Number	

HIGHWAY ROUTES

Highway Parent	B.RT.01 Route Designation	B.RT.02 Route Number	B.RT.03 Route Direction	B.RT.04 Route Type	B.RT.05 Service Type
H1	R01	40	1-T - TEMP - One-way traffic - NB or EB or SB or WB	1 - Interstate route	1 - Mainline
H2	R01	53	2-T - TEMP - Two-way traffic - NS or EW	3 - State route	1 - Mainline

POSTING STATUS DATA

B.PS.01 Load Posting Status	B.PS.02 Posting Status Change Date
PO - PO Permanent - Open	

LOAD EVALUATION AND POSTING

B.EP.01 Legal Load Configuration	B.EP.02 Legal Load Rating Factor	B.EP.03 Posting Type	B.EP.04 Posting Value
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LOAD RATING SECTION

LR.06 Load Rating Notes/Summary	
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Inspection Team's Summary

The 3-span WPG bridge on I-40 over SR53 was inspected and found to be in GOOD condition.

There are no paddleboards installed.

The bridge rails are in good condition with some minor cracks. The concrete median rail is in good condition with some minor cracks. The approach rails are in good condition. The terminals are in good condition.

The approach alignment is good. The approach asphalt is in good condition. The approach embankment is in good condition. The approach joints are in fair condition with some moderate impact damage.

The deck is in GOOD condition. The concrete-wearing surface is in good condition with an isolated minor spall in span 1 and some minor cracks in all three spans. The underside of the deck is in good condition with isolated minor cracks with efflorescence in the overhang areas. Two isolated areas on both sides of span 1 are holding water. The current deck condition rating is good (7).

The superstructure is in GOOD condition. The beams are in good condition with an isolated minor paint defect at span 2 on beam H at the bottom splice plate.. The diaphragms are in good condition. The bearings are in good condition. The current superstructure condition rating is good (8).

The substructure is in GOOD condition. The abutments are in good condition with isolated minor cracks. The backwalls are in good condition. The wingwalls are in good condition. The bent caps are in good condition. The bent columns are in good condition. The current substructure condition rating is good (7).

The minimum vertical clearance is 17'3".

General Inspection Comment

HQ notes to TL

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
12	Re Concrete Deck	SF	15812	15812	0	0	0
1130	Cracking (RC and Other)	SF	100	100	0	0	0
(12) Element record added 2015-05-28.							
107	Steel Opn Girder/Beam	LF	2242	2242	0	0	0
515	Steel Protective Coating	SF	15694	15694	0	0	0
(107) Element record added 2015-05-28.							
(515-107) Element record added 2015-05-28.							
205	Re Conc Column	EA	18	18	0	0	0
521	Conc Prot Coating	SF	2610	2610	0	0	0
(205) Element record added 2015-05-28.							
(521-205) Element record added 2015-05-28.							
215	Re Conc Abutment	LF	265	265	0	0	0
521	Conc Prot Coating	SF	445	445	0	0	0
(215) Element record added 2015-05-28.							
(521-215) Element record added 2015-05-28.							
234	Re Conc Pier Cap	LF	268	268	0	0	0
521	Conc Prot Coating	SF	505	505	0	0	0
(234) Element record added 2015-05-28.							
(521-234) Element record added 2015-05-28.							
310	Elastomeric Bearing	EA	38	38	0	0	0
(310) Element record added 2015-05-28.							
331	Re Conc Bridge Railing	LF	354	354	0	0	0
1130	Cracking (RC and Other)	LF	60	60	0	0	0
521	Conc Prot Coating	SF	2832	2832	0	0	0
(331) Element record added 2015-05-28.							
(521-331) Element record added 2015-05-28.							

PERFORMANCE EVALUATION

Time of Day Inspected 10:40 am

Weather Conditions Sunny 62

Vehicles Observed All Types

LIVE LOAD BEHAVIOR

Sub Horiz./ Vert. Defl (No) _____

Sub Vibration (No) _____

Super Horiz./ Vert. Defl (No) _____

Super Vibration (Yes) Slight.

APPROACH

B.AP.01 Approach (G - Good)

Roadway Alignment _____

Slab (Good) Some minor cracks

Joints (Fair) Some moderate impact damage

Pavement (Good) _____

Embankment (Good) _____

Approach Drains (Good) _____

TRAFFIC SAFETY FEATURES

Bridge Railing Rating (Good) Some minor cracks in all rails

Transitions Rating (Good) _____

Guardrail Rating (Good) _____

Guardrail Terminal Rating (Good) _____

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 _____

Gross _____ Tons

Single-unit Vehicle _____ Tons

Multi-unit Vehicle _____ Tons

B.ID.02 Bridge Name _____

ATTACHED SIGNS

Sign No	Location	Text on Sign	Noted Defects

DECK

Wearing Surface Type	Concrete	Wearing Surface Depth in.
Wearing Surface	(Good)	Some minor cracks
Deck - Structural Condition	(Good)	Some minor cracks with efflorescence in the overhang areas.
Parapet		Some minor cracks
Railing	(Good)	

SUPERSTRUCTURE

Bearing Devices	(Good)	
Beams	(Good)	Isolated area of paint scaling at span 2 beam H on the bottom splice plate
Diaphragms	(Good)	
Superstructure Paint	(Good)	
Alignment of Members	(Good)	
Texture Coat Condition Rating-1	(Good)	

ABUTMENTS

Abutment Caps	(Good)	Some minor cracks Isolated minor delamination Isolated minor area of honeycomb
Abutment Breastwall	(NA)	
Abutment Wings	(Good)	
Abutment Backwall	(Good)	
Abutment Plumb	(Good)	
Abutment Piles	(Not Visible)	
Abutment Embankment	(Good)	
Abutment Bearing Surface	(Good)	
Abutment Slope Paving	(Good)	

PIERS

BENTS

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



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

Tools For Measuring

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

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

Comment

Reach-All Approval and Comments



Bridge and up number abutment 1 right



Bridge number abutment 1 mid



R left view



R Right view



L left view



L right view



Elevation LT



Elevation right



R B approach



R A approach



L B approach



L A approach



R A approach cracking on deck



L B approach crack on deck



L A approach crack on deck



R B approach joint span 3



R B approach joint span 3



R A approach joint span 1



L B approach joint span 3



L B approach joint span 3



L A approach joint span 1



L A approach joint span 1



R Hairlines throughout



L hairlines throughout



L Span 1 left side map cracking



R B approach right intersection



R B approach right rail



R B approach left rail none



R A approach left rail none



R A approach right intersection



R A approach right rail



L B approach right rail none



L B approach left rail



L B approach left intersection



L A approach left intersection



L A approach right rail none



L A approach left rail



R view across deck B to A



L view across deck



Span 3



Span 1 left overhang near abutment some minor spalls with exposed steel



All spans transverse cracks with efflorescence left overhang



Span 1 right overhang near abutment some minor spalls with exposed steel



All spans transverse cracks with efflorescence right overhang



Span 2



Span 1



Span 2 beam H at splice plate-flaking paint



Abutment 2 random hc's



Abutment 2



Abutment 1 random hc's w/ eff



Abutment 1 cap area of Delam under beam F



Abutment 1 Lt honey combing



Abutment 1 LT horizontal cracks w/ rust staining



Abutment 1



Abutment 2 backwall bay 17 Hc



Abutment 2 backwall bay 17 Hc



Front bent 2



Back bent 1



Back bent 2



Front bent 1



L A approach left side pooling water on deck

Maintenance Recommendations

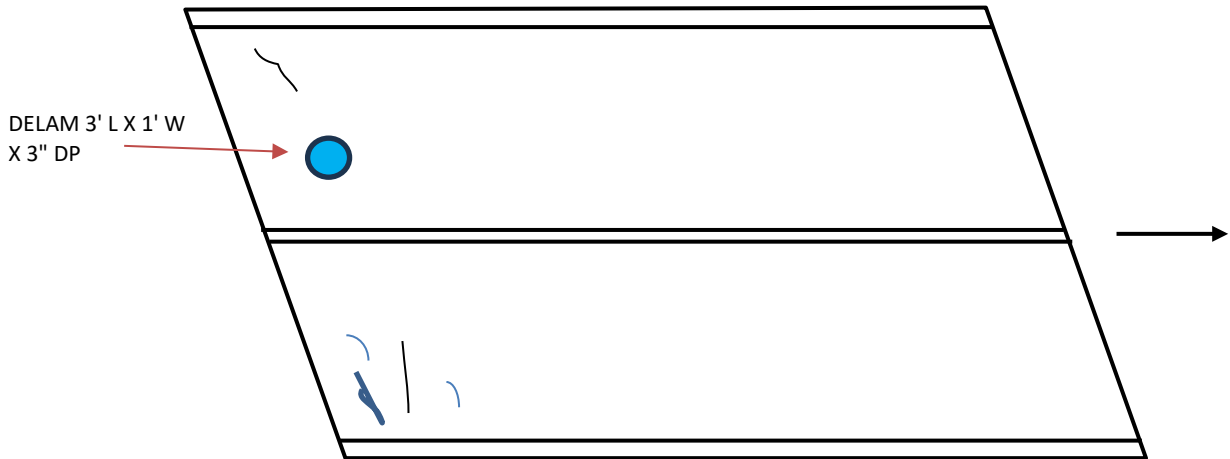
525 - Repair List # N 523 - Repair List Add Date 524 - Repair List Revise Date 5/13/2019

Date Added	Recommendation	Priority
05/22/2025	Water ponding in span 1 at both sides	

Top of Deck Span No. 1

Date 5/22/2025
INSPECTOR AR

Bridge Location No. 80 140 8.25
County Route Log Mile



DECK	GOOD	SOME MINOR CRACKS
		DELAM
MEDIAN	GOOD	SOME MINOR CRACKS
JOINTS	GOOD	
DRAINS	GOOD	
RAIL	GOOD	SOME MINOR CRACKS

Top of Deck Span No. 2

Date 5/22/2025
INSPECTOR AR

Bridge Location No. 80 140 8.25
County Route Log Mile



DECK	GOOD	SOME MINOR CRACKS
MEDIAN	GOOD	SOME MINOR CRACKS
JOINTS	GOOD	
DRAINS	GOOD	
RAIL	GOOD	SOME MINOR CRACKS

Top of Deck Span No. 3

Date 5/22/2025
INSPECTOR AR

Bridge Location No. 80 140 8.25
County Route Log Mile



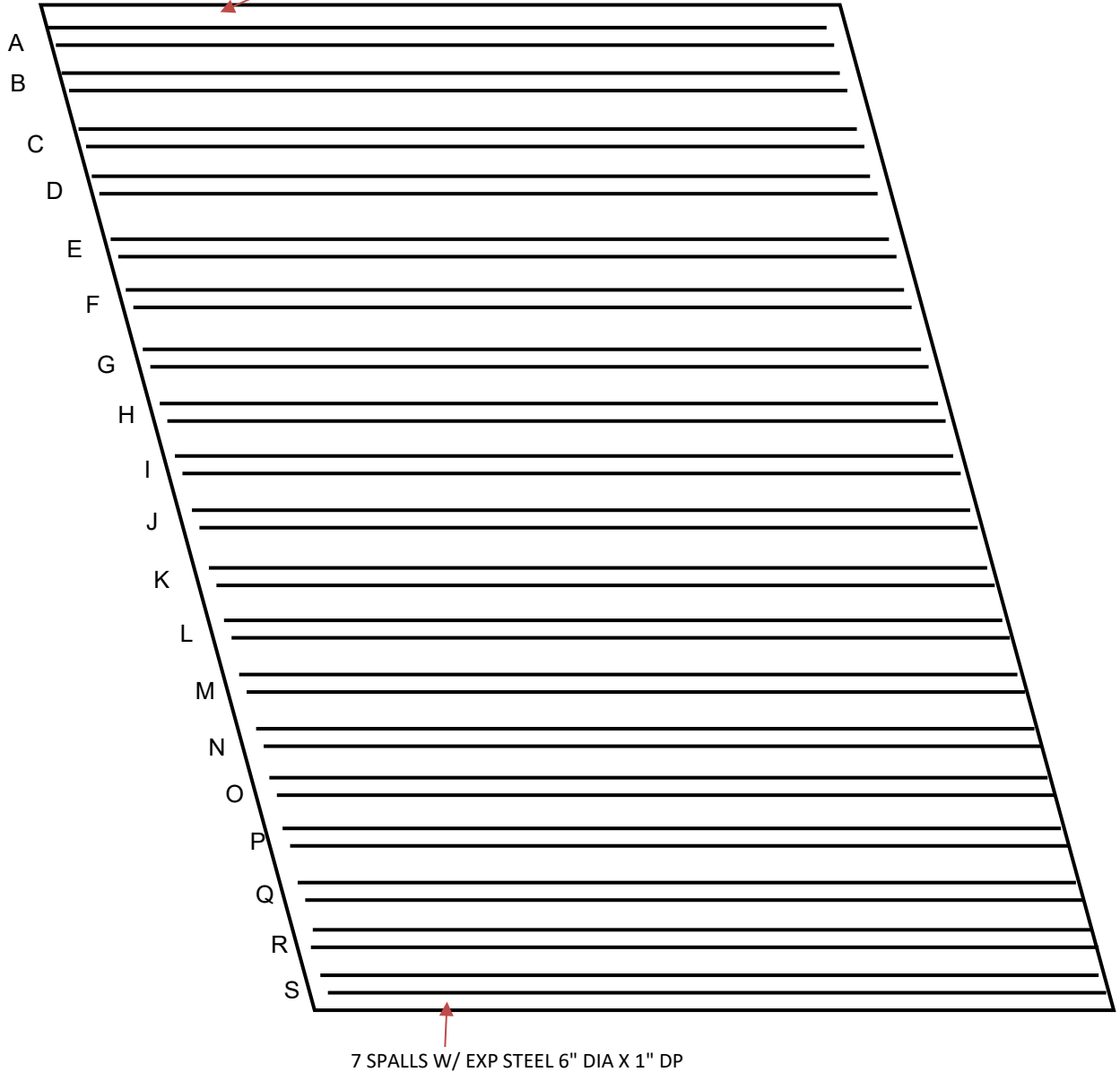
DECK	GOOD	SOME MINOR CRACKS
MEDIAN	GOOD	SOME MINOR CRACKS
JOINTS	GOOD	
DRAINS	GOOD	
RAIL	GOOD	SOME MINOR CRACKS

Bottom of Slab Span No. 1

Date 5/22/2025
INSPECTOR RLC

Bridge Location No. 80 140 8.25
 County Route Log Mile

14 SPALLS W/ EXP STEEL 6" DIA X 1" DP

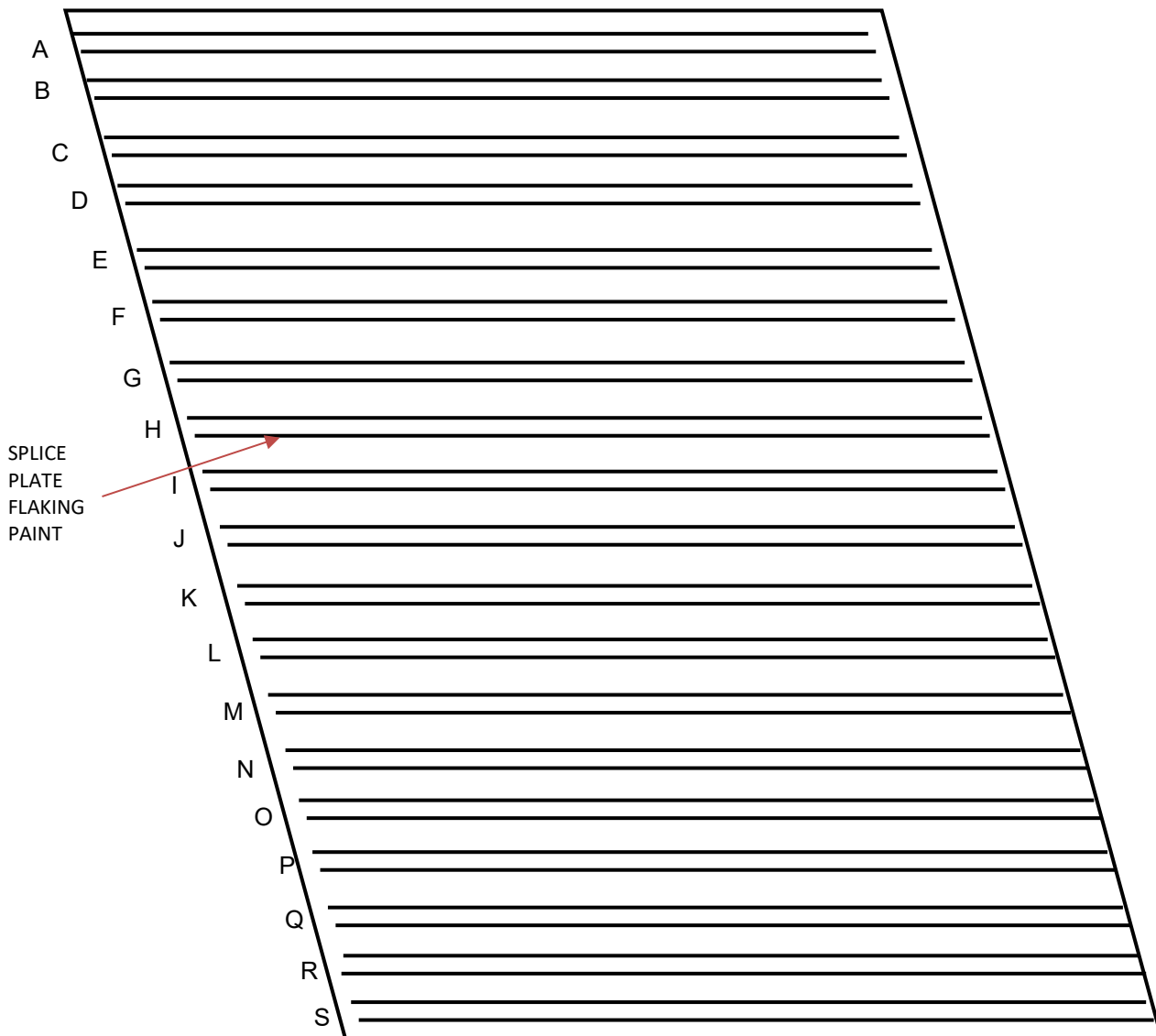


DECK	N/V	CORUGATED METAL FORMS, SPALLS W/ EXP STEEL
		SOME MINOR CRACKS WITH EFF IN OVERHANGS
DIAPHRAGMS	GOOD	
BEAMS	GOOD	

Bottom of Slab Span No. 2

Date 5/22/2025
INSPECTOR RLC

Bridge Location No. 80 140 8.25
 County Route Log Mile



DECK	N/V	CORUGATED METAL FORMS, OVERHANGS ARE GOOD
		SOME MINOR CRACKS WITH EFF IN OVERHANGS
DIAPHRAGMS	GOOD	
BEAMS	GOOD	BEAM H PAINT FLAKING NEAR BENT 1 AT SPLICE PLATE

Bottom of Slab Span No. 3

Date 5/22/2025
INSPECTOR RLC

Bridge Location No. 80 140 8.25
County Route Log Mile

A trapezoidal diagram representing the bottom of a slab span, divided into 19 horizontal sections labeled A through S on the left side. Each section contains two parallel horizontal lines, representing the top and bottom surfaces of the slab at that specific vertical location.

DECK	N/V	CORUGATED METAL FORMS, OVERHANGS ARE GOOD
		SOME MINOR CRACKS WITH EFF IN OVERHANGS
DIAPHRAGMS	GOOD	
BEAMS	GOOD	

Abutment No. 1

Date 5/22/2025
INSPECTOR TB

Bridge Location No. 80 140 8.25
County Route Log Mile



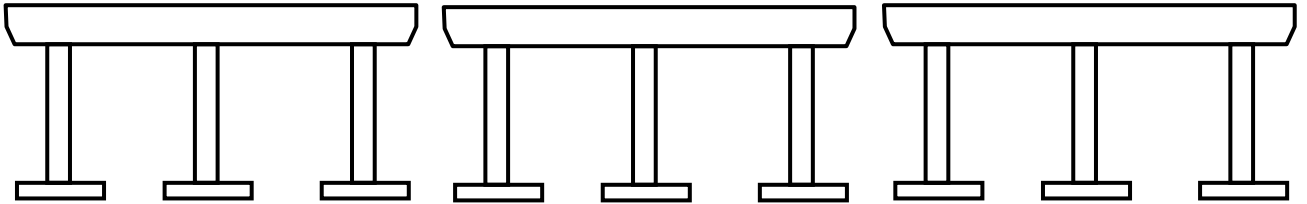
BACKWALL	GOOD	
CAP	GOOD	ISO MINOR CRACKS
PILES	N/V	
SLOPE	GOOD	
WINGS	GOOD	

BENT # 1

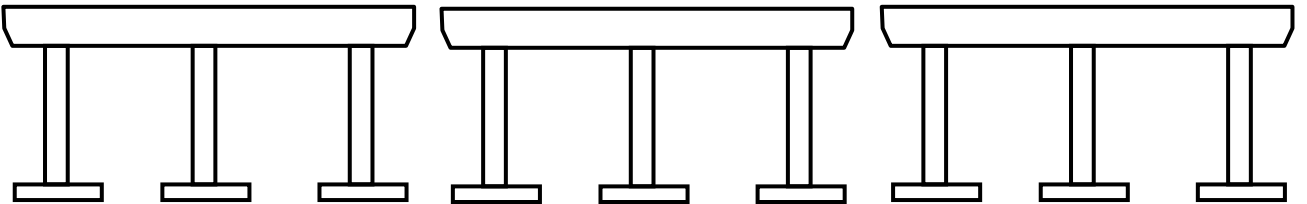
Date 5/22/2025
INSPECTOR TB

Bridge Location No. 80 140 8.25
County Route Log Mile

FRONT



BACK

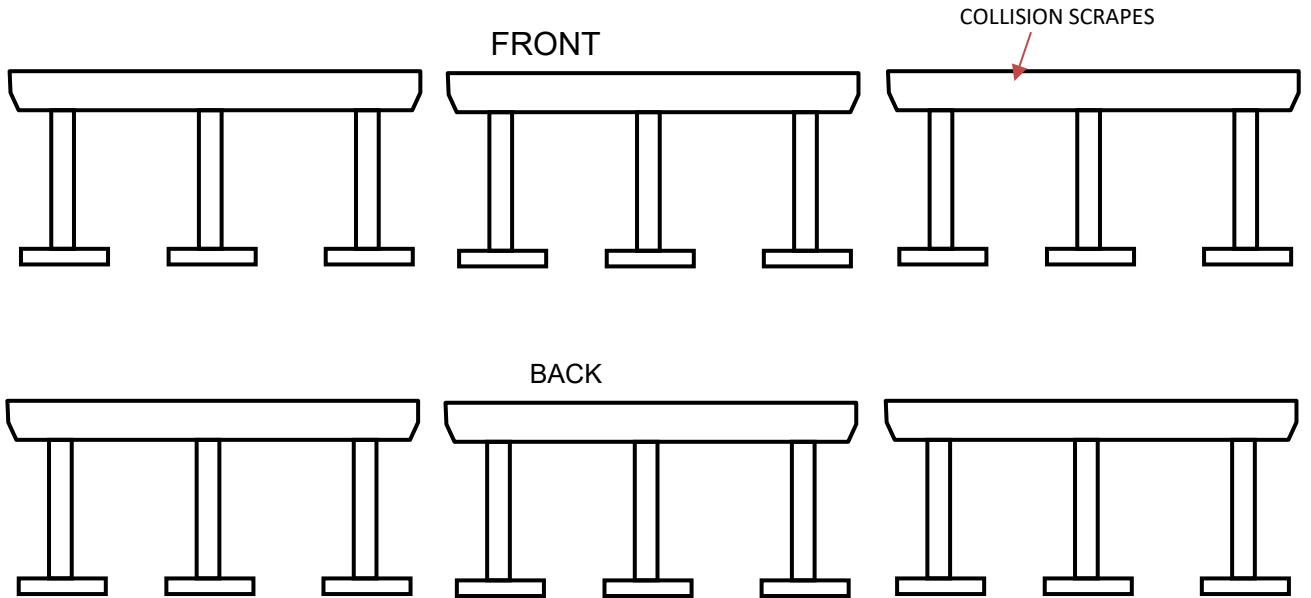


CAP	GOOD	
COLUMNS	GOOD	
FOOTING	N/V	
BEARINGS	GOOD	

BENT # 2

Date 5/22/2025
INSPECTOR TB

Bridge Location No. 80 140 8.25
County Route Log Mile



CAP	GOOD	ISO MINOR COLLISION SCRAPES
COLUMNS	GOOD	
FOOTING	N/V	
BEARINGS	GOOD	

Abutment No. 2

Date 5/22/2025
INSPECTOR TB

Bridge Location No. 80 140 8.25
County Route Log Mile

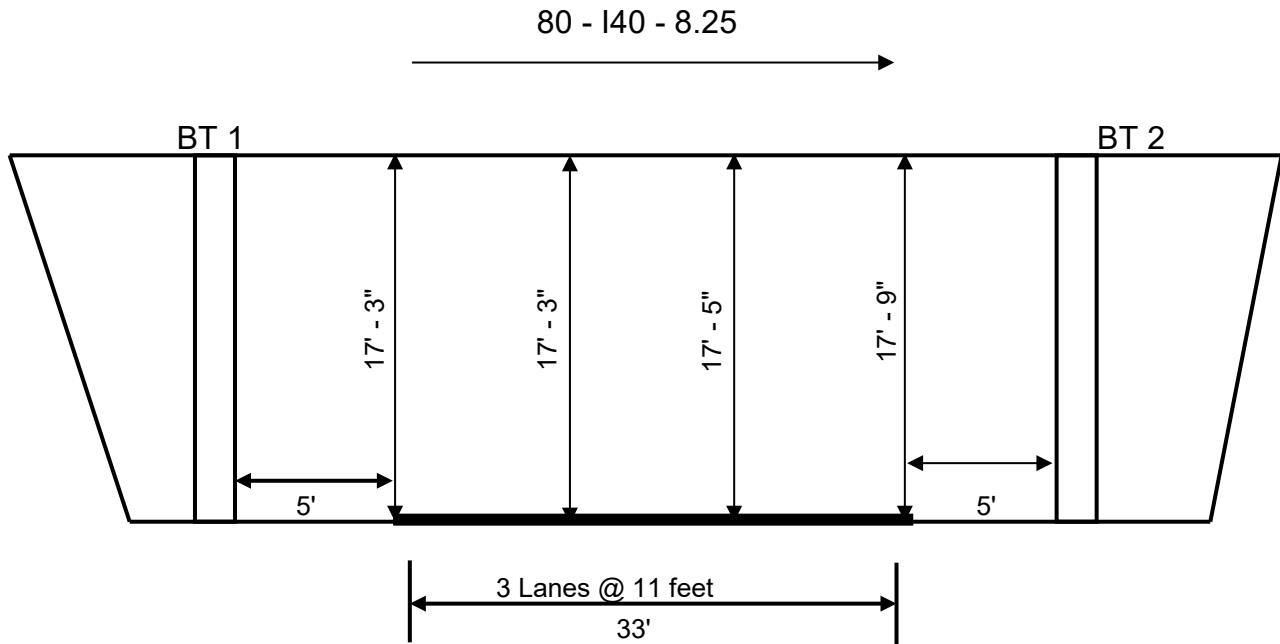


BACKWALL	GOOD	
CAP	GOOD	ISO MINOR CRACKS
PILES	N/V	
SLOPE	GOOD	
WINGS	GOOD	U-SHAPED; EROSION ON BOTH SIDES

Horizontal and Vertical Clearances

Date 5/22/2025
INSPECTOR RLC

Bridge Location No. 80 I40 8.25
County Route Log Mile



U.P.# SR 53 - 11.53

Looking North on State Route 53