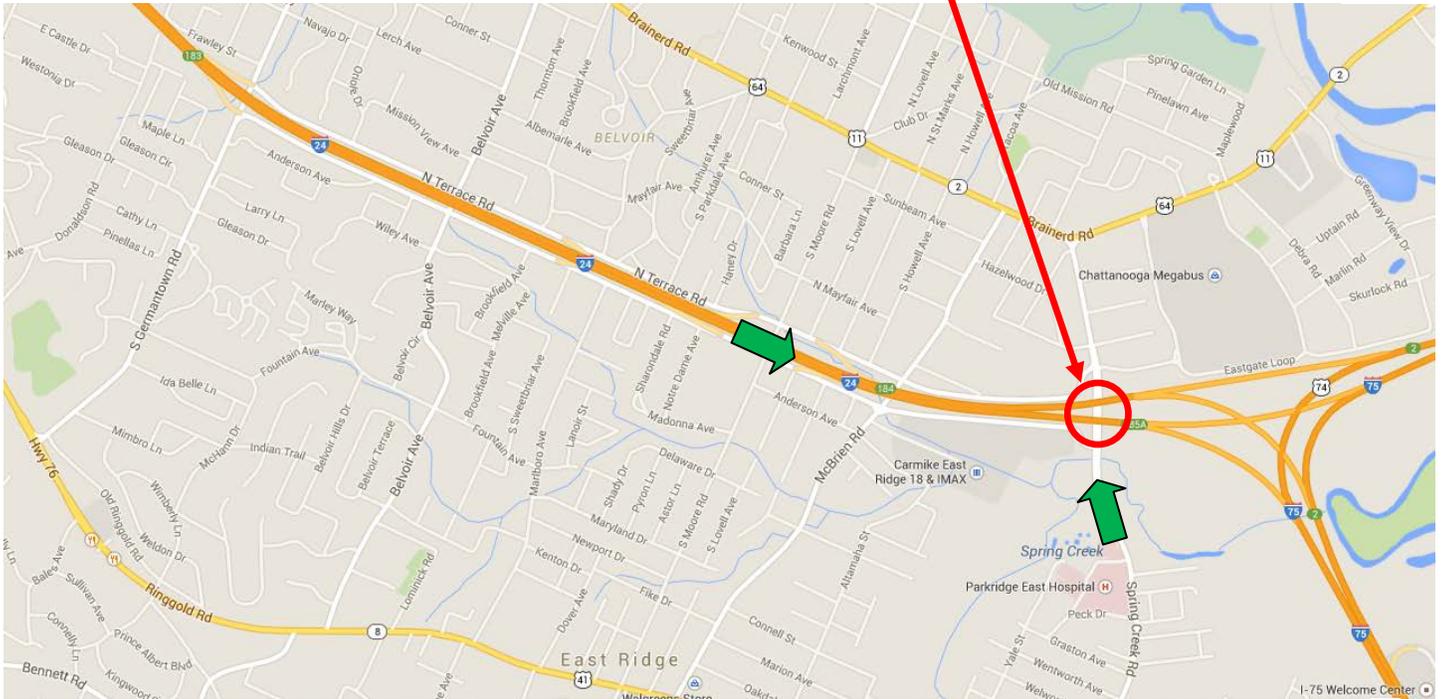




HAMILTON COUNTY

33-03609-01.13
33I00240063 (I-24 LM 14.08)
Spring Creek OVER I-24 Westbound
3-SPAN



**PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
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And its production pursuant to a public
document records request does not
waive the provisions of §409**

 INDICATES ROUTE DIRECTION

BRIDGE MAINTENANCE RECOMMENDATIONS



Tennessee Department
of Transportation

COUNTY: HAMILTON
LOCATION: 33-03609-01.13-
CO. SEQ.: 1 SPEC. CASE: 0

CROSSING: SPRING CREEK RD / I-24WB
FED. BRIDGE NO.: 33I00240063
MAINT. DIST.: 33

REPAIR LIST NO.: N
DATE ADDED:
REVISED: 10/09/2014

FACILITY CARRIED:	FAU 3609	NUMBER OF MAIN SPANS:	3
HIGHWAY SYSTEM:	18-STP URBAN, NON-STATE SYS.	NUMBER OF APPROACH SPANS:	0
BRIDGE WIDTH (CURB TO CURB):	67 FT 10 IN	BRIDGE LENGTH (FT):	113
BRIDGE WIDTH (OUT TO OUT):	74 FT 5 IN	MAXIMUM SPAN LENGTH (FT):	56
APPROACH ROADWAY (W/SHOULDERS):	67 FT 10 IN	SKEW ANGLE (DEGREES):	86
MAINTAINED BY:	STATE HIGHWAY AGENCY		
MAIN SPAN MATERIAL:	PRESTRESSED CONCRETE		
MAIN SPAN DESIGN TYPE:	BOX BEAM OR GIRDERS - MULTIPLE		
APPROACH SPAN MATERIAL:	OTHER OR NOT APPLICABLE		
APPROACH SPAN DESIGN TYPE:	OTHER OR NOT APPLICABLE		
INSPECTION DATE:	10/03/2016	GENERAL CONDITION:	GOOD
EVALUATION DATE:	12/04/2014	STRUCTURALLY DEFICIENT:	NO
PPRM PIN NUMBER:		SUFFICIENCY RATING:	97.4
H TRUCK RATING @ INV.:	20 TONS		

SUGGESTED ROUTINE MAINTENANCE AND COMMENTS

SPAN 2 - BEAM X - PROTECT EXPOSED REBAR WITH RUSTPROOF PAINT

GENERAL COMMENTS:

BRIDGE REPAIR WAS LET ON 12/09/05 (CONTR. # CND 329, PIN # 104830.00)



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

Bridge Condition Coding Form

Revised 10/06/2016

Bridge Number: 33I002400631
(Includes Item 5A)

Feature Intersected: SPRING CREEK RD / I-24WB

Evaluation Status: NO CHANGE BUT STILL EVALUATE

County: 33

Route: 03609

Special Case: 0

County Sequence: 1

Log Mile: 1.13

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE	CONDITION CODING GUIDELINES (Values for Coding Items 58, 59, 60 and 62)			
90	LAST INSPECTION DATE	10/03/2016	N NOT APPLICABLE			
	EARLIEST DATE OF NEXT REGULAR INSPECTION	08/04/2018				
		<u> / / </u>				
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	99 FT. 99 IN.	9 EXCELLENT CONDITION			
		<u> </u> FT. <u> </u> IN.	8 VERY GOOD CONDITION - NO PROBLEMS NOTED.			
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	99 FT. 99 IN.	7 GOOD CONDITION - SOME MINOR PROBLEMS.			
		<u> </u> FT. <u> </u> IN.	6 SATISFACTORY CONDITION - MINOR DETERIORATION OF STRUCTURAL ELEMENTS.			
36	TRAFFIC SAFETY FEATURES		5 FAIR CONDITION - ALL PRIMARY STRUCTURAL ELEMENTS ARE SOUND BUT MAY HAVE MINOR SECTION LOSS, CRACKING, SPALLING OR SCOUR.			
	Br. Rail	Trans.	Appr. Rail	Terminal	SPEED LIMIT	
	1	1	1	1	30	
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
41	STRC OPEN/CLOSED/POSTED	A	4 POOR CONDITION - ADVANCED SECTION LOSS, DETERIORATION, SPALLING OR SCOUR.			
	A K P	<u> </u>				
58	DECK	7	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.			
59	SUPERSTRUCTURE	7				
60	SUBSTRUCTURE	7				
61	CHANL/CHANL PROTECTION	N	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.			
62	CULVERT AND RETAIN WALL	N				
71	WATERWAY ADEQUACY	N				
72	APPROACH RDWY ALIGNMENT	8	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.			
521	OVERALL CONDITION	GOOD				
16	LATITUDE	17 LONGITUDE				
	N 35° .2790'	W 85° 13.1440'				
	<u> </u>	<u> </u>				
			0 FAILED CONDITION - OUT OF SERVICE AND BEYOND CORRECTIVE ACTION.			

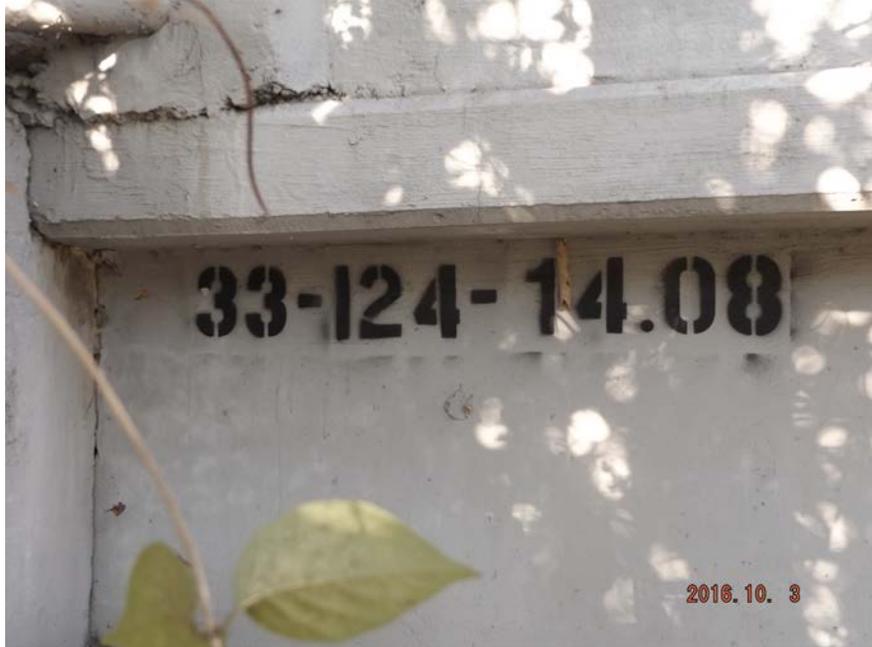
TEAM LEADER SIGNATURE

REVIEW DATE

Photographs

Bridge ID#: 33I00240063

Date: 10/03/2016



ABUTMENT 1 RIGHT SIDE



LOOKING AHEAD ON STRUCTURE

Photographs



CLEARANCE-AHEAD



LOOKING BACK ON STRUCTURE

Photographs



CLEARANCE-BACK



RIGHT SIDEVIEW-BACK

Photographs



LEFT SIDEVIEW-AHEAD



SUPER/SUB STRUCTURE-SPAN 2-BENT 2-TYPICAL

Photographs



SUPER/SUB STRUCTURE-ABUTMENT 1-TYPICAL



BEARINGS-ABUTMENT 1

Photographs



BEARINGS-BENT 1



APPROACH 1

Photographs



WEARING SURFACE



TRAFFIC SAFETY FEATURES-G/RAIL APP. 1 R/SIDE

Photographs



APPROACH 2



APP. 1 R/SIDE-VOIDS-FILLER MISSING-UNEVEN

Photographs



APP. 2-R/SIDE-VOIDS-FILLER MISSING-UNEVEN



R/SIDE-BEAM X-COLLISION SPALL

BRIDGE INSPECTION REPORT

Form BIR 3.0
(Rev. 9-22-98)
DT-0069

Field Report No. 23 Date 10/3/2016
Previous Report No. 22 Date 10/9/2014
Plans: DESIGN

Bridge No. 33100240063
Eleven Digit No.

Bridge Location No. 33 - 03609 - 0113
Co. Route Log Mile

SPRING CREEK RD over _____
Road Name Crossing Structure Name (If Named)
Year Constructed 1958 - ACTUAL County Hamilton Maintenance District: 29
Year Widened NA - NA Year Rehabilitated 2006 - ACTUAL

FEATURES

Wearing Surface CONCRETE Depth 4.5 in
 Flared Width Median Width CLOSED ft
 Navigation Control Bridge Skew 0° - RT
Structure Type (Main) | PCBB
Structure Type (Appr.) | NA
No. Main Spans 3 No. Approach Spans 0
Maximum Span Length 56.0 ft
Total Length 114.5 ft

TEAM LEADER

F. Watkins

INSPECTORS

G. Haas
J. Edwards
M. Shelton

WIDTHS (*.* ft.)

Deck Out-to-Out 74.5 ft
Roadway Curb/Curb NA ft
Roadway Rail/Rail 71.0 ft
Sidewalk Rt. NONE ft Lt. NONE ft
*Approach Roadway _____
*(Does Not Include Shoulders)
Approach Shoulder Rt. _____
Lt. _____

CLEARANCES

Min. Vertical Clearance over Deck _____
Min. Vertical Under Clearance _____
Min. Lateral Under Clearance Rt. 53 ft
Min. Lateral Under Clearance Lt. _____
 Fracture Critical Bridge _____
(If Yes, Include BIR 3.9)
 NBIS Bridge (Length > 20ft)

UNDERWATER INSPECTION

To Be Performed By: _____ Date _____

Change in Structural Condition Major Repairs Made BRIDGE is: OPEN

COORDINATES

Latitude: N ° '
Longitude: W ° '
Date Collected:

EQUIPMENT + RESOURCES

Tape / Laser Reach All Big Boat Traffic Control - TDOT
 Ladder Bucket Truck Little Boat Traffic Control - Bridge
 Flashlight Other::

General Inspection Comments:

Supervising Bridge Inspector: F. Watkins

BRIDGE RATING: GOOD

DECK

	Rating	Comments
Wearing Surface	GOOD	<i>HAIRLINE CRACKS. SMALL CRACKS AT SPAN ENDS.</i>
Deck - TRIMS Item 58	6	
Deck - Structural Condition	N/A	<i>ASPHALT ON TOP OF HOLLOW BOX BEAMS</i>
Curbs	NA	
Median	GOOD	<i>CLOSED - NO CURB</i>
Sidewalks	NONE	
Paint	NA	
Drains	NONE	
Lighting Standards	NONE	
Utilities	NONE	
Joint Leakage	GOOD	
Expansion Joints	GOOD	

SUPERSTRUCTURE

Super: TRIMS Item 59	5	
Bearing Devices	GOOD	
Girders or Beams	GOOD	<i>BEAM X - COLLISION SPALL</i>
Floor Beams	NA	
Stringers	NA	
Diaphragms	NA	
Bracing	NA	
Paint	NEEDEDE	<i>SPAN 2 - BEAM X - PROTECT EXPOSED REBAR WITH RUSTPROOF PAINT</i>
Alignment of Members	GOOD	
Trusses - General	NA	
Portals	NA	
Bracing	NA	

TEXTURE COAT

Condition Rating	<u>GOOD</u>	Needs Spot Painting	<u>NO</u>
Overall Appearance	<u>GOOD</u>	Needs Repainting	<u>NO</u>
Staining Rating	<u>GOOD</u>	Comments	
Fading Rating	<u>GOOD</u>		
Scaling Rating	<u>GOOD</u>		

SUBSTRUCTURE

Substructure - TRIMS Item 60	6	
---------------------------------	---	--

<u>ABUTMENTS</u>	Rating	Comments
Caps	GOOD	
Stem:	GOOD	<i>HL-SMALL CRACKS.</i>
Wings	GOOD	
Backwall	NV	<i>PCBB</i>
Plumb	GOOD	
Footing	NA	
Piles	NV	
Embankment	GOOD	
Bridge Seat:	GOOD	
Rip Rap	NA	

BENTS

Bridge Seat:	GOOD	
Caps	GOOD	<i>HL-SMALL CRACKS.</i>
Columns / Shaft	GOOD	<i>TEXTURE COATED.</i>
Pier / Crash Walls:		
Plumb	GOOD	
Footings	NV	
Piles	NV	

Piles Need Replacement: NO

Piles To Be Replaced:

Inspection Team's Summary

Structure ID

Federal ID:	33I00240063
Location:	33 - 03609 - 0113
Road Carried:	SPRING CREEK RD
Direction of Route Carried:	
Traffic Direction on Bridge:	

Featured Intersection

Waterway:	
Underpass A:	I0024
Underpass B:	
Overpass:	03609

Ratings and Comments

Overall Bridge Rating:	GOOD
Approach Roadway Alignment: TRIMS Item 72	

Traffic Safety Features

Bridge Rail: Item 36 A	Approach Rail: Item 36 C
Transitions: Item 36 B	Terminals: Item 36 D

Deck: TRIMS Item 58	6
Superstructure: TRIMS Item 59	5
Substructure: TRIMS Item 60	6
Culvert: TRIMS Item 62	
Waterway Channel: TRIMS Item 61	N
Waterway Adequacy: TRIMS Item 71	
Overall Channel Rating:	
General Inspection Comments:	

Inspection Date:	10/3/2016
County:	Hamilton
Closeout Agency:	State/Federal
Bridge Is:	OPEN

Structure is Fracture Critical

Underwater Inspection

Underwater Inspection Required

Inspection Date
Inspector:
Report Comments:

ELEVATIONS OF DECK

PAGE NO. _____

BRIDGE LOCATION NO. 33 3609 1.13 (1.82)
 COUNTY ROUTE LOG MILE (LOG km)

DATE: 09-04-98

STATION/ LOCATION	TOP OF LT. CURB/RAIL	GUTTER/ EDGE DECK	BOTTOM OF MEDIAN	TOP OF MEDIAN	
		LEFT	SIDE		
ABUT # 1	698.79	698.14	698.47	698.96	
BENT # 1	698.68	698.07	698.36	698.82	
BENT # 2	698.05	697.37	697.30	698.13	
ABUT # 2	697.52	696.87	697.13	697.58	
	TOP OF MEDIAN	BOTTOM OF MEDIAN	GUTTER/ EDGE DECK	TOP OF RT. CURB/RAIL	
		RIGHT	SIDE		
ABUT # 1	698.95	698.46	698.05	698.80	
BENT # 1	698.76	698.33	697.91	698.62	
BENT # 2	698.10	697.65	697.21	697.85	
ABUT # 2	697.52	697.08	696.54	697.25	

BENCH MARK LOCATION BRIDGE SEAT, ABUT. # 2, RT. SIDE.

BENCH MARK ELEVATION 694.30

NOTE: ELEVATIONS TAKEN FROM PREVIOUS REPORT DATED 10-16-96

Top of Deck Span No. 1

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

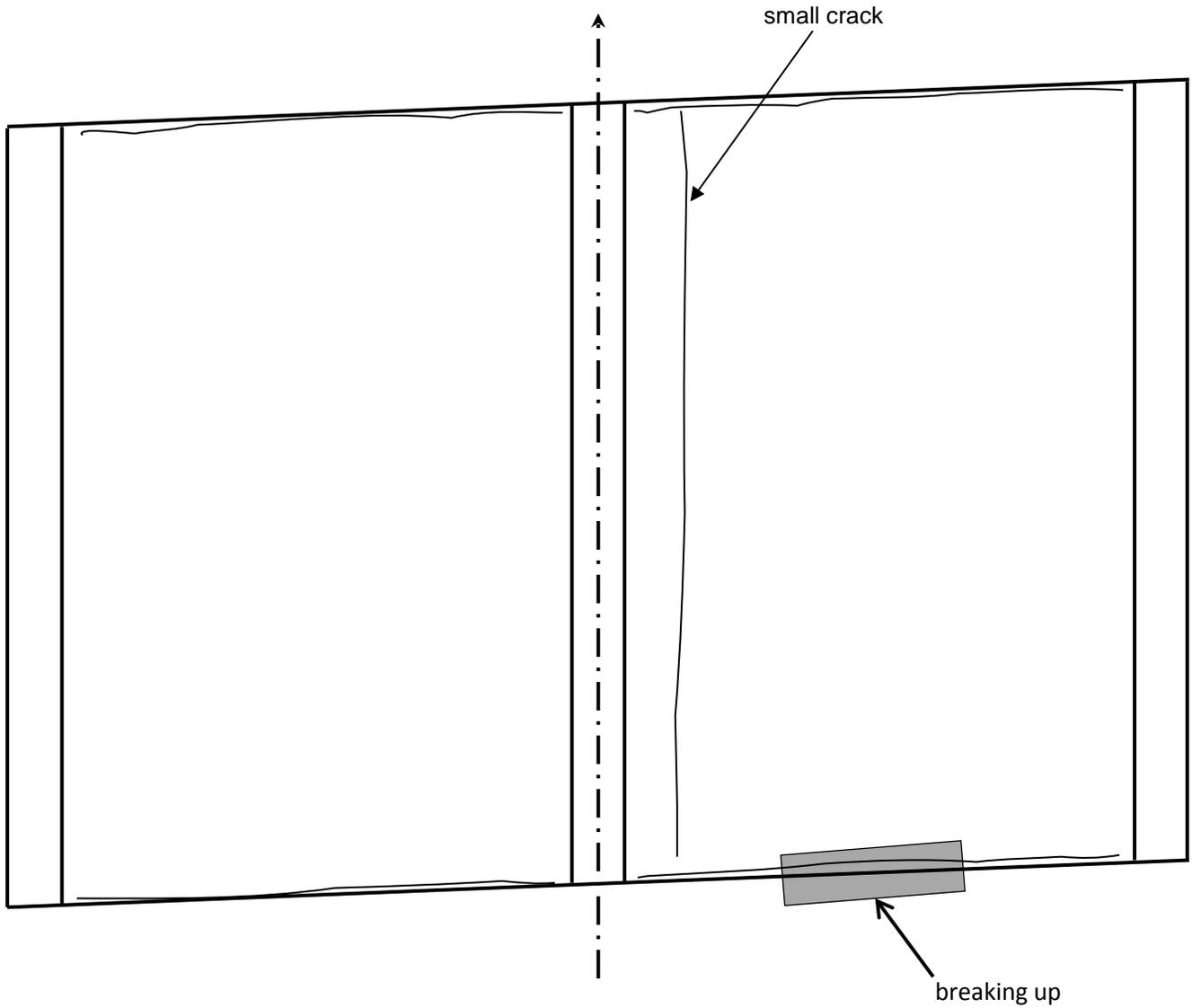
App Pvmnt: G

App Rail: G Standard

Wearing surface: G HL cracks

Bridge Rail: G Standard

Median Rail: G Open



Top of Deck Span No. 2

Date 10/06/2016

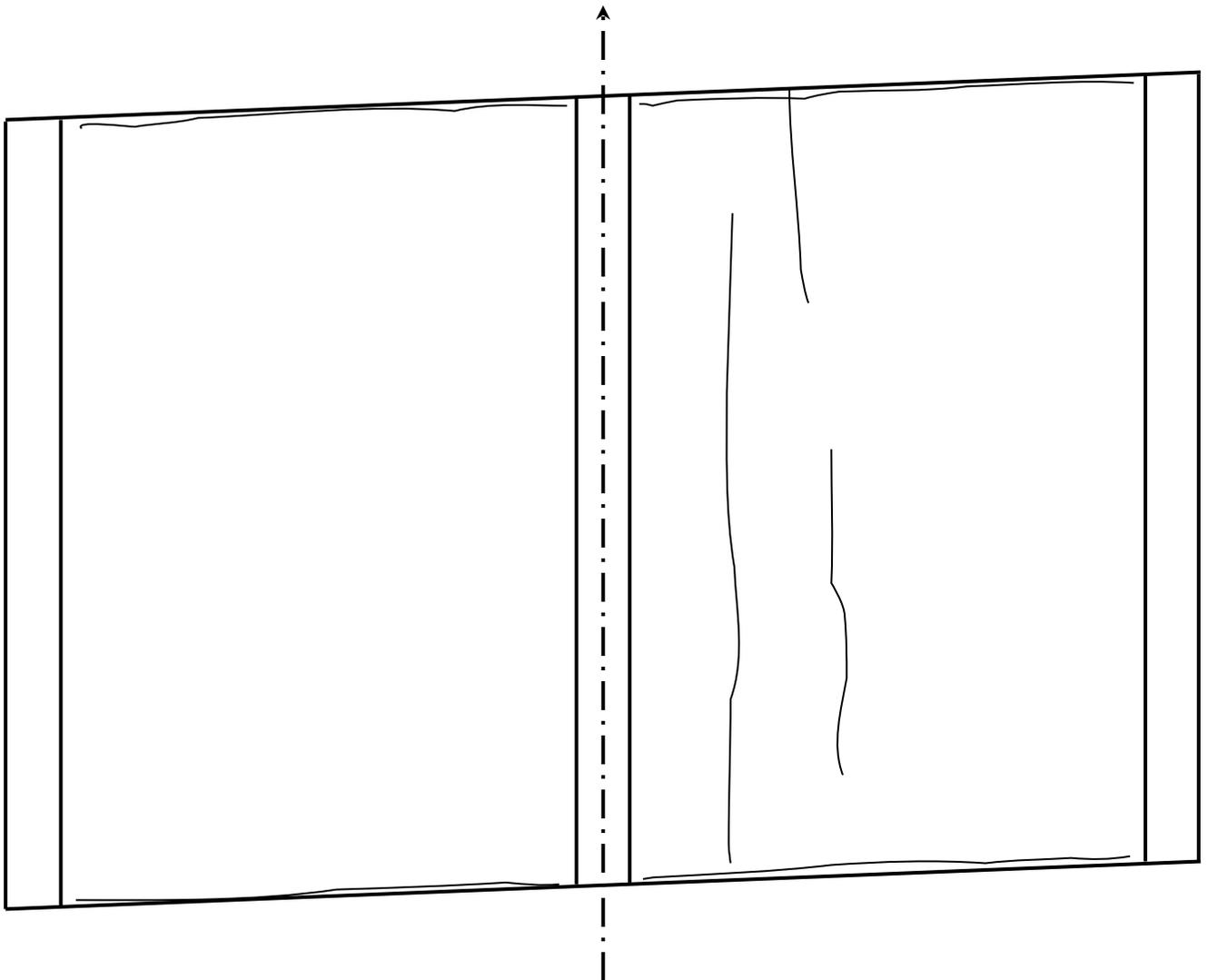
Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Wearing Surface: G HL cracks

Bridge Rail: G Standard

Median Rail: G

small-large cracks over joints



Top of Deck Span No. 3

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

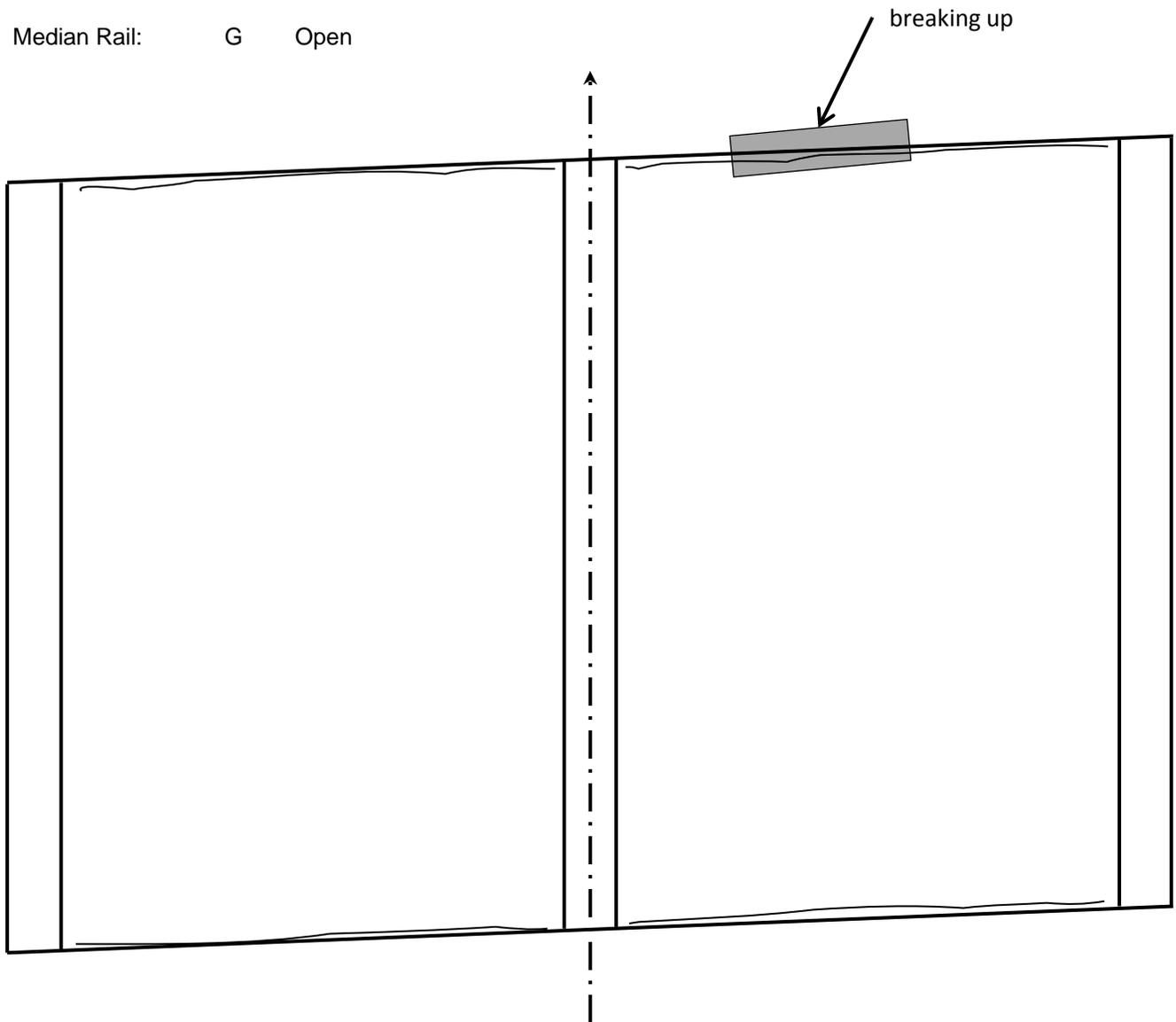
App Pvmt: G Slightly lower than bridge

App Rail: G

Wearing surface: G HL cracks

Bridge Rail: G

Median Rail: G Open

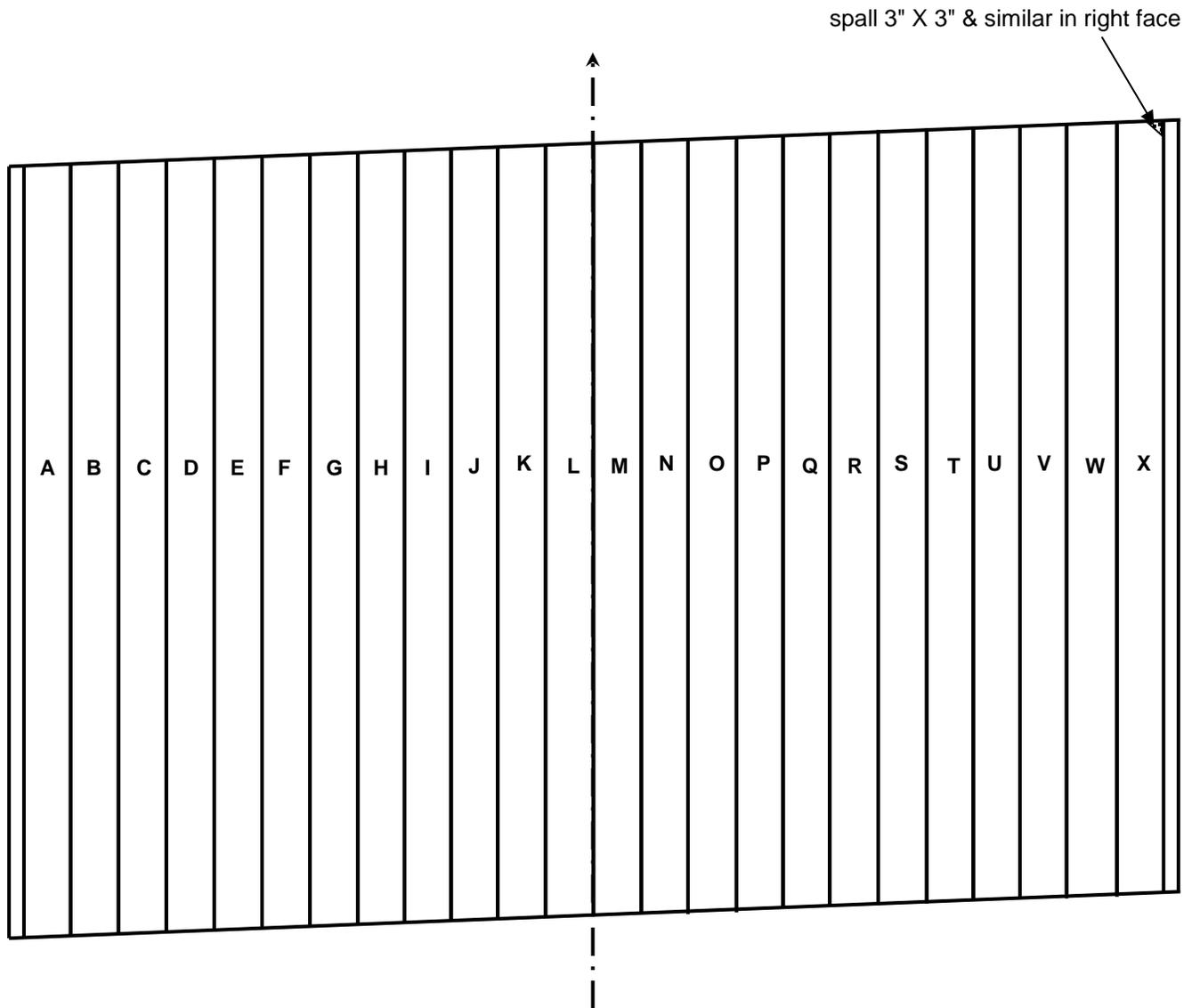


Bottom of Deck Span No. 1

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Beams: G C & J - HL cracks. S - HL crack w/ rust stains. A, B, W, & X - eff between beams

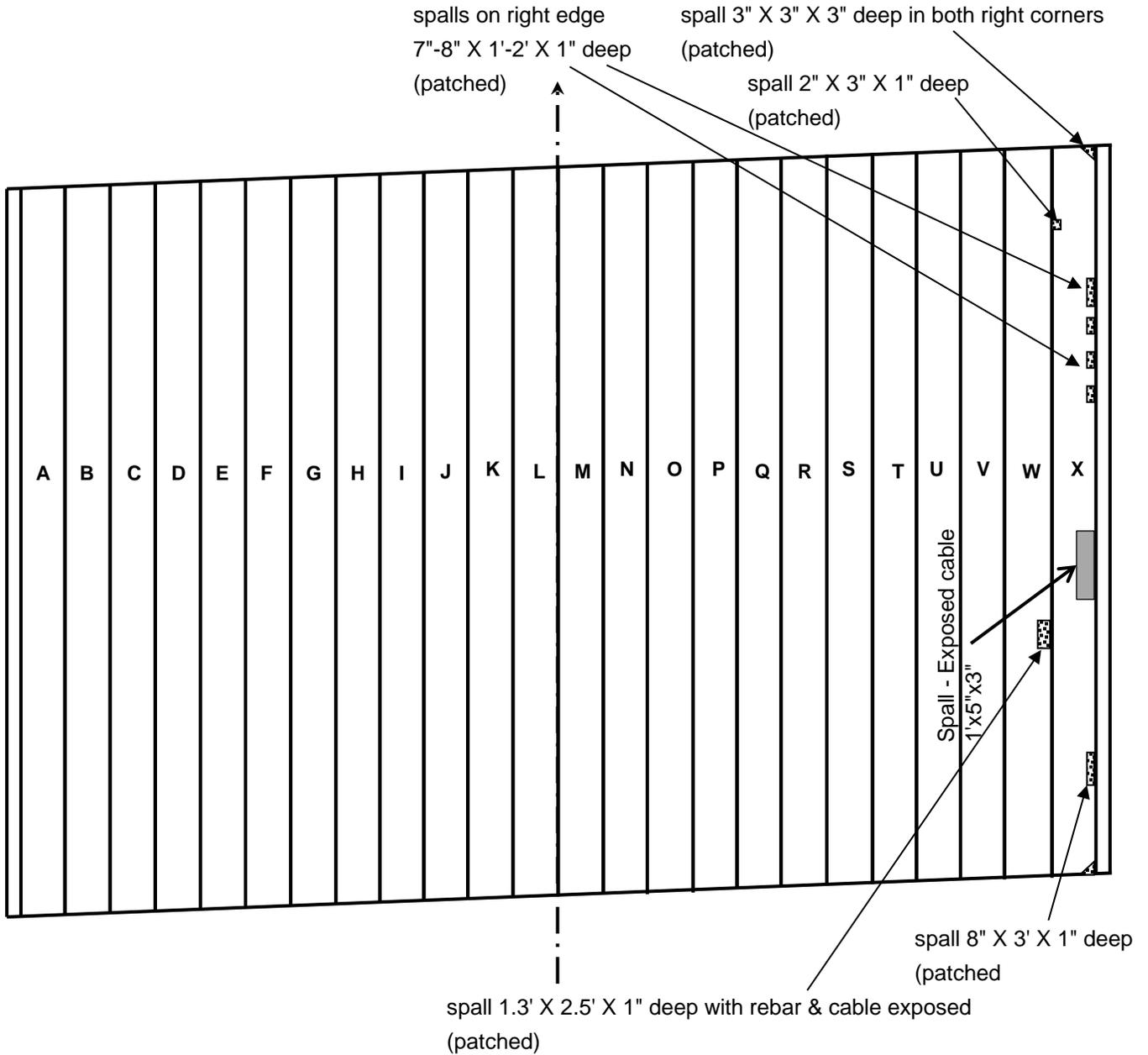


Bottom of Deck Span No. 2

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Beams: G

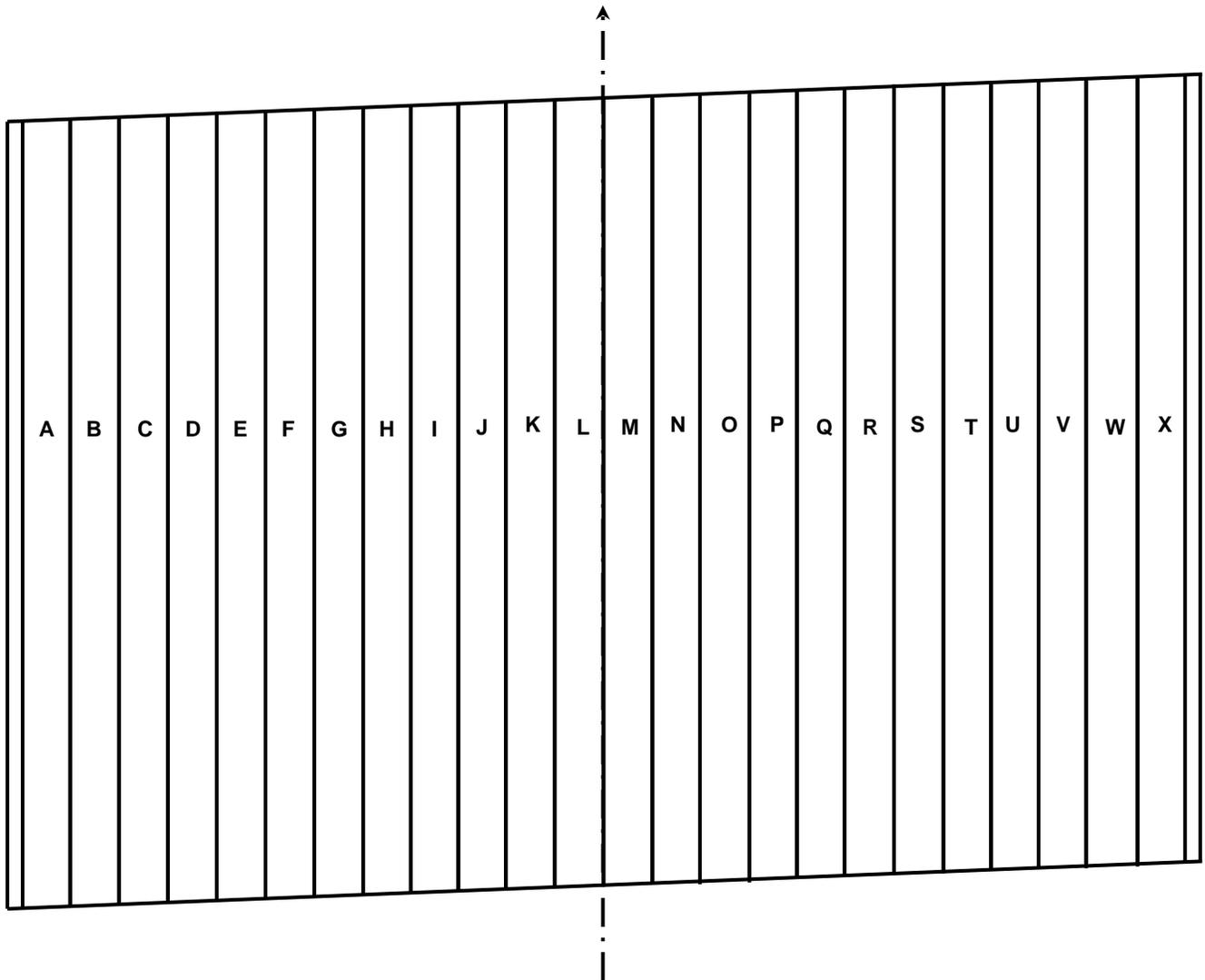


Bottom of Deck Span No. 3

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Beams: G



Abutment No. 1

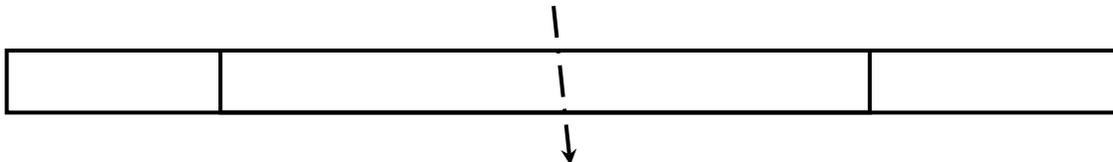
Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Wings: G

Walls: G

Bearings: G



cracks are hairline & hairline-small



Bent No. 1

Date 10/06/2016

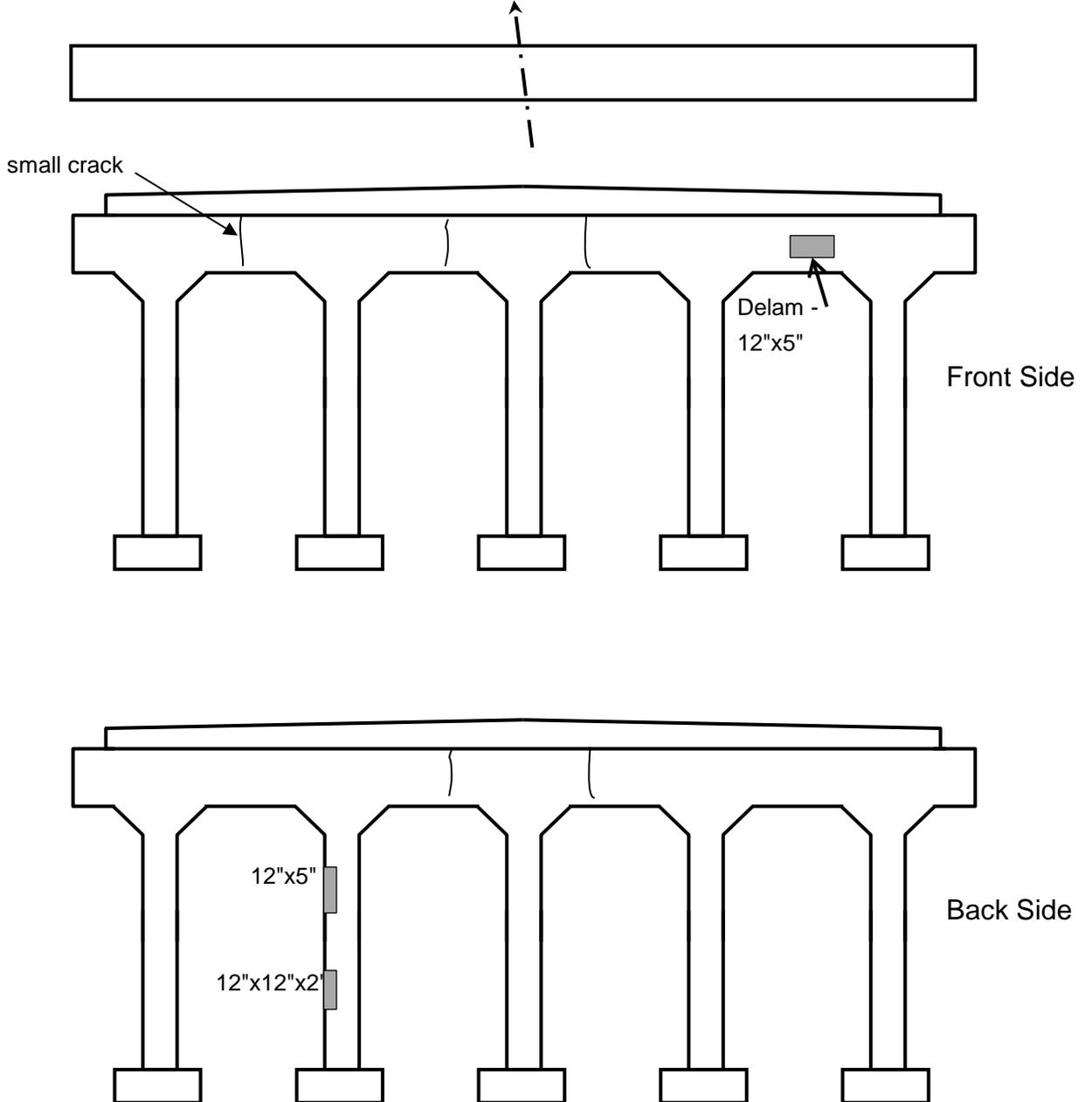
Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

Columns: G

Cap: G

Bearings: G

App Guardrail: P Rt side - end terminal - broken post, cable disconnected



Bent No. 2

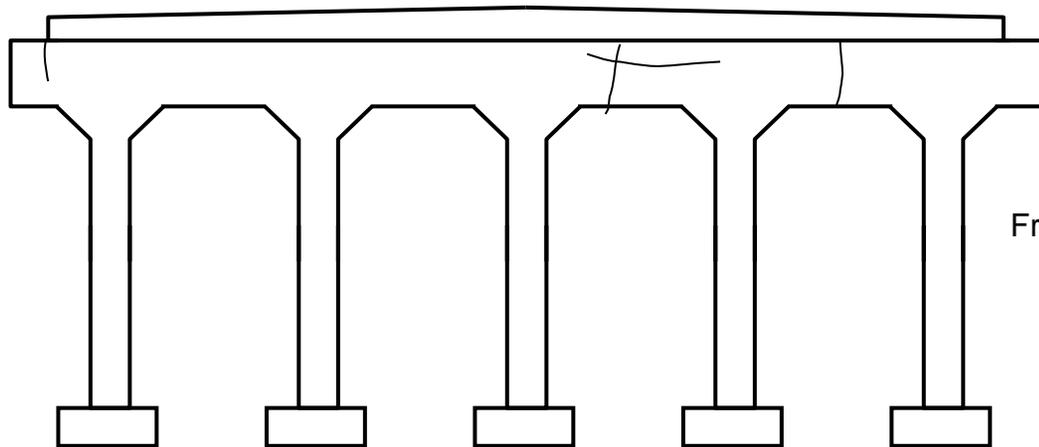
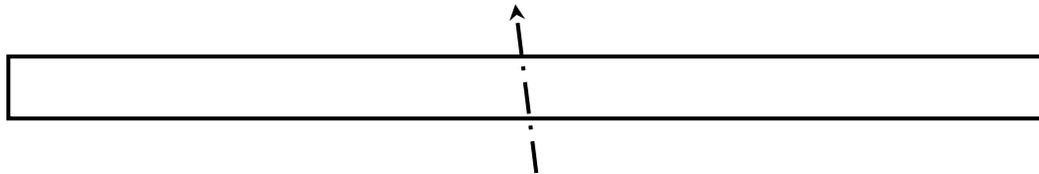
Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

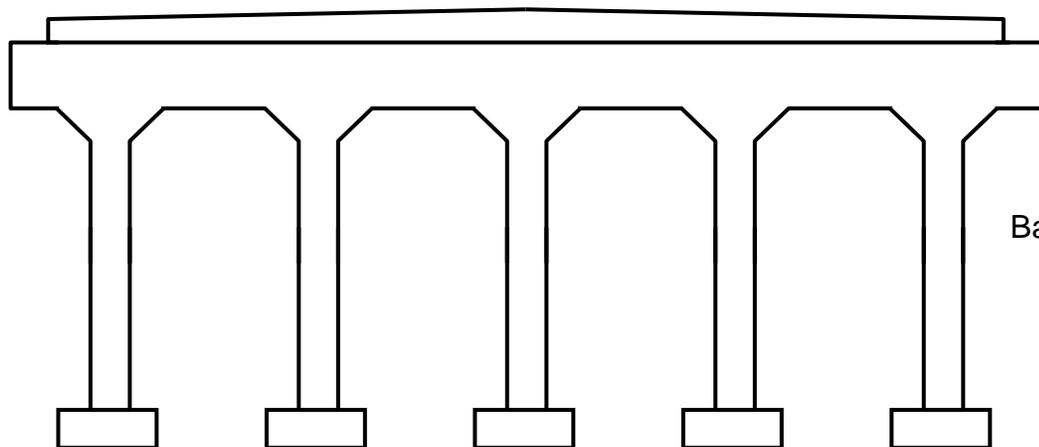
Columns: G

Cap: G

Bearings: G



Front Side



Back Side

Abutment No. 2

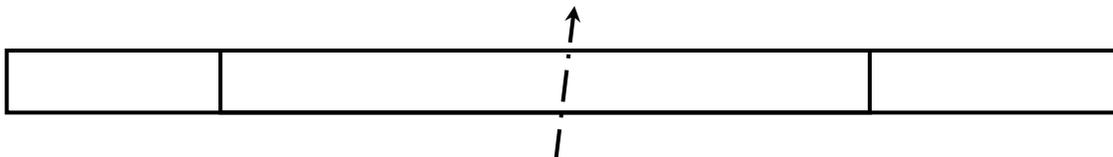
Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile

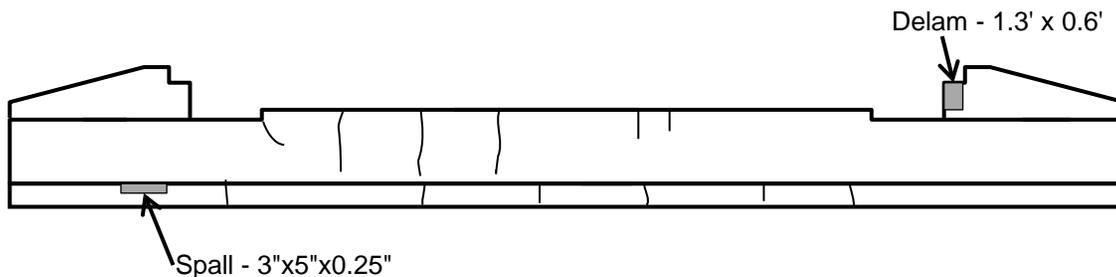
Wings: G

Walls: G

Bearings: G



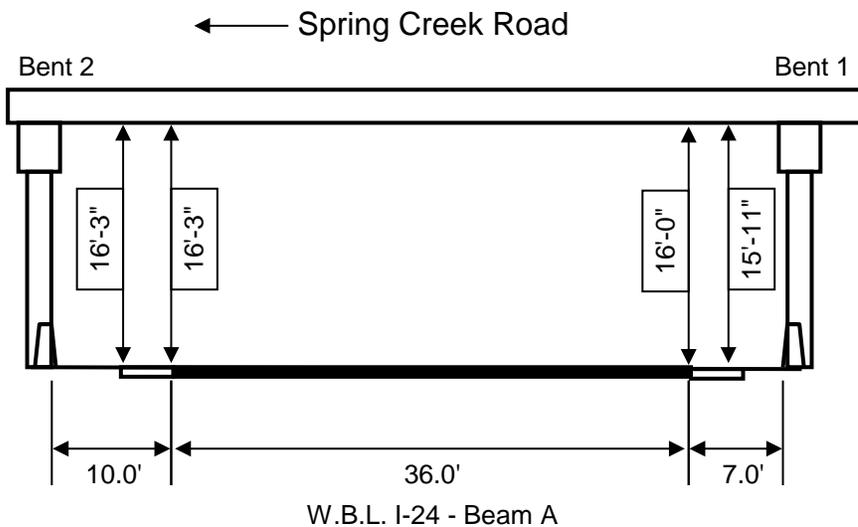
cracks are hairline & hairline-small



Horizontal and Vertical Clearances

Date 10/06/2016

Bridge Location No. 33 03609 1.13 **over** 33 I0024 14.08
County Route Log Mile County Route Log Mile



clearance

BRIDGE MAINTENANCE RECOMMENDATIONS



Tennessee Department
of Transportation

COUNTY: HAMILTON

LOCATION: 33-I0024-14.08-

CO. SEQ.: 2 SPEC. CASE: 0

MILEPOST: 185.02

CROSSING: FAU 3609 SPRING CREEK RD

FED. BRIDGE NO.: 33I00240063

MAINT. DIST.: 33

REPAIR LIST NO.: N

DATE ADDED:

REVISED: 10/06/2016

FACILITY CARRIED:	FAU 3609	NUMBER OF MAIN SPANS:	_____
HIGHWAY SYSTEM:	02-INTERSTATE URBAN	NUMBER OF APPROACH SPANS:	_____
BRIDGE WIDTH (CURB TO CURB):	N/A FT _____ IN	BRIDGE LENGTH (FT):	113
BRIDGE WIDTH (OUT TO OUT):	N/A FT _____ IN	MAXIMUM SPAN LENGTH (FT):	56
APPROACH ROADWAY (W/SHOULDERS):	12 FT _____ 1 IN	SKEW ANGLE (DEGREES):	N/A
MAINTAINED BY: _____			
MAIN SPAN MATERIAL:	PRESTRESSED CONCRETE		
MAIN SPAN DESIGN TYPE:	BOX BEAM OR GIRDERS - MULTIPLE		
APPROACH SPAN MATERIAL: _____			
APPROACH SPAN DESIGN TYPE: _____			
INSPECTION DATE:	10/03/2016	GENERAL CONDITION:	GOOD
EVALUATION DATE:	12/04/2014	STRUCTURALLY DEFICIENT:	_____
PPRM PIN NUMBER:	_____	SUFFICIENCY RATING:	_____
H TRUCK RATING @ INV.:	_____ TONS		

GENERAL COMMENTS:

Underpass Condition Coding Form

County: 33

Route: I0024

Special Case: 0

County Sequence: 2

Bridge Number: 33I002400632
(Includes Item 5A)

Feature Intersected: FAU 3609 SPRING CREEK RD

Log Mile: 14.08

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE	UNDERPASS SAFETY FEATURES
90	LAST INSPECTION DATE	10/03/2016	
	EARLIEST DATE OF NEXT REGULAR INSPECTION	08/04/2018	515 (A) TYPE UNDERPASS BARRIER COMBINATION OF METAL & CONCRETE BARRIER OR RAIL
		/ /	
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	15 FT. 11 IN. _____ FT. _____ IN.	Revised Barrier Type
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	16 FT. 0 IN. _____ FT. _____ IN.	(B) ADEQUACY OF BARRIER OR RAIL 0
47	TOTAL HORIZONTAL UNDERCLEARANCE	53 FT. 0 IN. _____ FT. _____ IN.	(C) ADEQUACY OF TRANSITIONS 0
54	MINIMUM VERTICAL UNDERCLEARANCE (EXCLUDES SHOULDERS)		(D) ADEQUACY OF TERMINALS 0
	Circle One: H R _____ FT. _____ IN.		
55	MINIMUM LATERAL UNDERCLEARANCE ON RIGHT SIDE		554 VERTICAL CLEARANCE LISTED ON HEIGHT POSTING
	Circle One: H R _____ FT. _____ IN.		FT. IN. _____ FT. _____ IN.
56	MINIMUM LATERAL UNDERCLEARANCE ON LEFT SIDE	_____ FT. _____ IN.	16 LATITUDE 17 LONGITUDE N 35° .2790' W 85° 13.1440'
521	OVERALL CONDITION	GOOD _____	HEIGHT POSTED AT BOTH APPROACHES? YES [] NO [] N/A []
555	COMMENTS	<hr/> <hr/> <hr/> <hr/> <hr/>	

TEAM LEADER SIGNATURE

/ /
REVIEW DATE

Underpass Inspection Report

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

Field Report No. 23 Date 10/3/2016
Previous Report No. 22 Date 10/9/2014

Bridge No. 33I00240063
Eleven Digit No. _____

_____ or _____ over _____
Railroad/Walkway Bridge Location Underpass Location No.

County _____

Year Constructed 1958 - ACTUAL

Year Widened NA - NA Year Rehabilitated 2006 - ACTUAL

GEOMETRIC FEATURES UNDER BRIDGE

(*.* ft. unless otherwise noted)

Divided Highway NA Type of Wearing Surface ASPHALT

Width of Approach Traveled Roadway 36.0 ft. (Does Not Include Shoulders)

Width of Median if Divided Highway NA ft.

Approach Shoulder Width 10.0 ft. Right 7.0 ft. Left

*Horizontal Clearance Under Bridge 53 ft.

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

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

*Minimum Vertical Clearance: 15 ft 11 in Location: _____

TRAFFIC SAFETY FEATURES

Barrier Type: TRIMS Item 515A

	Adequacy	Rating	Standard / Nonstandard
Pier Protection	Item 515B -	GOOD	STANDARD
Transitions	Item 515C -	GOOD	NONSTANDARD
Approach Rail		GOOD	NONSTANDARD
Terminal	Item 515D -	GOOD	STANDARD

TEAM LEADER

F. Watkins

INSPECTORS

G. Haas

J. Edwards

M. Shelton

SIGNING

Yes/ No/ Needed

Paddleboards	NO
Vertical Clearance (<14'-6")	NO
Narrow Passage	NO
One Lane Passage	NO

Other Signs or Plaques:

Other Underpass Signs Needed

Problems with Signs:

BRIDGE FEATURES (*.* ft.)

Bridge Skew	<u>80° - RT</u>	Number of Lanes/Tracks on Bridge	<u>4</u>
Structure Type (Main Span)	<u>PCBB</u>	No. Main Spans	<u>3</u>
Structure Type (Appr.Spans)	<u>NA</u>	No. Appr. Spans	<u>0</u>
Maximum Span Length	<u>56.0</u> (ft.)	Total Length	<u>114.5</u> (ft.)
Width of Bridge Out-to-Out	<u>74.5</u> (ft.)	Right Angle to Centerline of Bridge)	
Width of Bridge Along Skew	<u>NA</u> (ft.)	(If Unable to Measure at Right Angle to Centerline of Bridge)	

BRIDGE CONDITION: GOOD

UNDERPASS RATING: _____ TRIMS Item 521

- Potential for bridge elements falling on to roadway below
- Potential is due to failure of major members

Underpass Inspection Comments

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

Structure Inventory and Appraisal Sheet (English Units)

ELEMENT CONDITION STATE DATA												
Str Unit	Elm/Env	Description	Units	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4
0	104/1	Pre Clsd Box Girder	ft	2,688	100%	2,676	0%	10	0%	2	0%	0
0	205/1	Re Conc Column	each	10	100%	10	0%	0	0%	0	0%	0
0	215/1	Re Conc Abutment	ft	178	100%	178	0%	0	0%	0	0%	0
0	234/1	Re Conc Pier Cap	ft	150	100%	150	0%	0	0%	0	0%	0
0	301/1	Pourable Joint Seal	ft	178	100%	178	0%	0	0%	0	0%	0
0	313/1	Fixed Bearing	each	72	100%	72	0%	0	0%	0	0%	0
0	316/1	Other Bearing	each	72	100%	72	0%	0	0%	0	0%	0
0	331/1	Re Conc Bridge Railing	ft	224	100%	224	0%	0	0%	0	0%	0