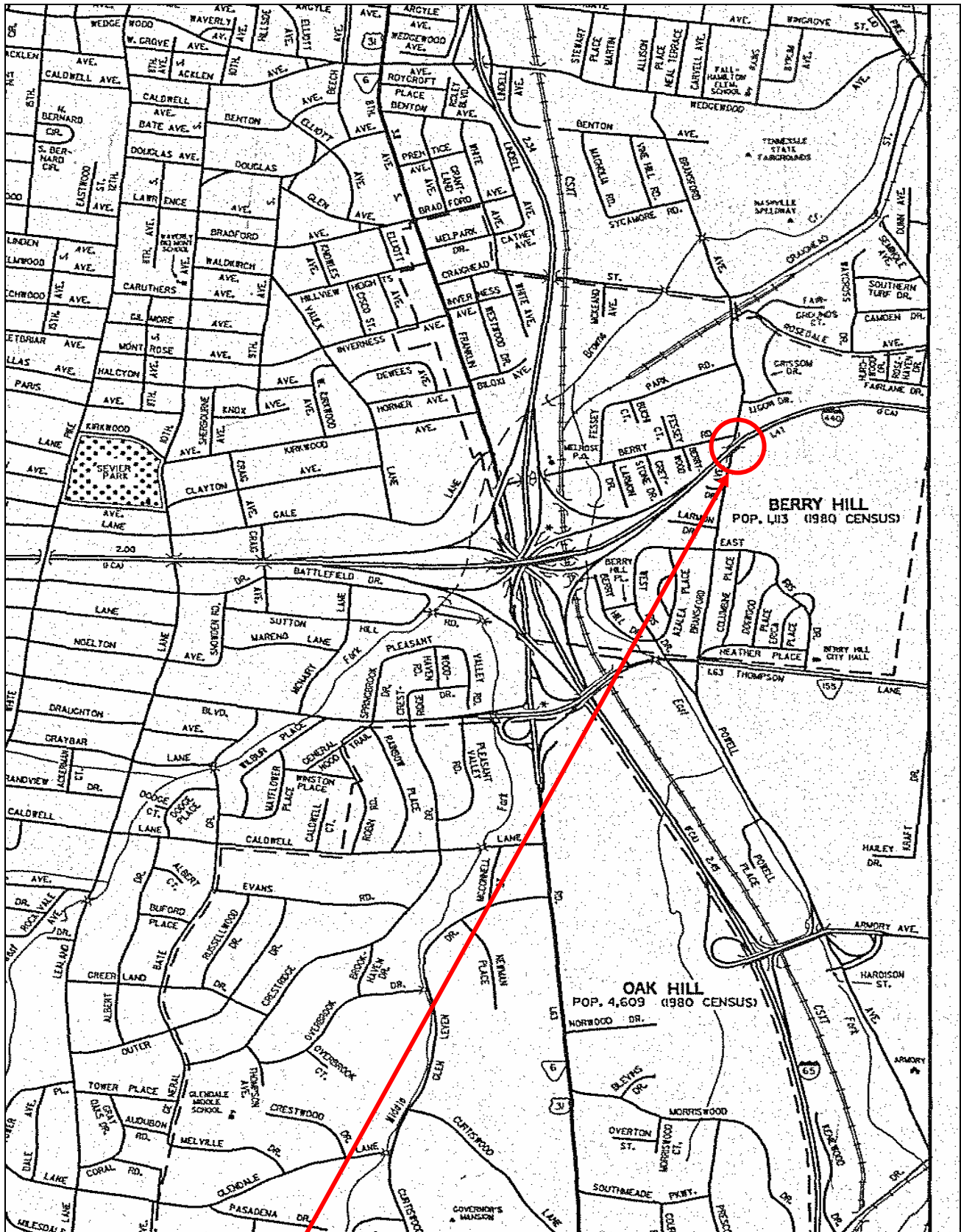


# DAVIDSON COUNTY



**1910440041**  
**19-10440-5.44**  
**10440/BRANSFORD AVE**

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**BRIDGE MAINTENANCE RECOMMENDATIONS**



Tennessee Department of Transportation

COUNTY: DAVIDSON  
 LOCATION: 19-I0440-05.44-  
 CO. SEQ.: 1 SPEC. CASE: 0  
 MILEPOST: 5.38

CROSSING: I440 / BRANSFORD AVE  
 FED. BRIDGE NO.: 19I04400041  
 MAINT. DIST.: 19

REPAIR LIST NO.: N  
 DATE ADDED:  
 REVISED: 03/07/2014

FACILITY CARRIED:	I440	NUMBER OF MAIN SPANS:	1
HIGHWAY SYSTEM:	02-INTERSTATE URBAN	NUMBER OF APPROACH SPANS:	0
BRIDGE WIDTH (CURB TO CURB):	134 FT 10 IN	BRIDGE LENGTH (FT):	172
BRIDGE WIDTH (OUT TO OUT):	137 FT 1 IN	MAXIMUM SPAN LENGTH (FT):	100
APPROACH ROADWAY (W/SHOULDERS):	133 FT 10 IN	SKEW ANGLE (DEGREES):	38
MAINTAINED BY:	STATE HIGHWAY AGENCY		
MAIN SPAN MATERIAL:	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:	03/08/2016	GENERAL CONDITION:	FAIR
EVALUATION DATE:	05/08/2014	STRUCTURALLY DEFICIENT:	NO
PPRM PIN NUMBER:		SUFFICIENCY RATING:	83.0
H TRUCK RATING @ INV.:	20 TONS		

No.	RECOMMENDATIONS	REPAIR DATE	REPAIRED BY
1.	REPAIR CONCRETE WEARING SURFACE 'B' END E.B.L. & 'A' END W.B.L.		
2.	REPAIR APPROACH ROADWAY 'A' AND 'B' ENDS		
3.	REPAIR APPROACH SLABS		
4.	REPAIR APPROACH PARAPET RAIL 'A' END E.B.L. & MID SPAN W.B.L.		

**SUGGESTED ROUTINE MAINTENANCE AND COMMENTS**

SEAL CRACKS IN CONCRETE BEAM

STABILIZE WINGWALL AT ABUTMENT #1

CLEAR APPROACH DRAIN "B" END RT

**GENERAL COMMENTS:**

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STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

# Bridge Condition Coding Form

Revised 03/08/2016

Bridge Number: 19I044000411  
 (Includes Item 5A)

Feature Intersected: I440 / BRANSFORD AVE

Evaluation Status: CONDITION ITEM CHANGE

County: 19

Route: I0440

Special Case: 0

County Sequence: 1

Log Mile: 5.44

## 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	<b>03/08/2016</b>	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 CORRECTIVE ACTION.			
	EARLIEST DATE OF NEXT REGULAR INSPECTION	<b>01/07/2018</b>				
		<u>    /    /    </u>				
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	99 FT. 99 IN.				
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	99 FT. 99 IN.				
36	TRAFFIC SAFETY FEATURES					
	Br. Rail	Trans.	Appr. Rail	Terminal	SPEED LIMIT	
	1	0	0	N	55	
	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	
41	STRC OPEN/CLOSED/POSTED	A				
	A K P	<u>    </u>				
58	DECK	5				
59	SUPERSTRUCTURE	6				
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	FAIR				
16	LATITUDE	17 LONGITUDE				
	N 36° 7.1820'	W 86° 45.9590'				
	<u>    </u>	<u>    </u>				
	<u>    </u>	<u>    </u>				

TEAM LEADER SIGNATURE

REVIEW DATE

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



APPROACH "B" END EBL



APPR. "B" END JOINT W/ TORN FILLER EBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



VIEW ACROSS TOP OF WEARING SURFACE EBL



APPROACH "A" END EBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



APPR. "B" END ROADWAY W/ PATCHES EBL



APPR. "A" END ROADWAY W/ PATCHES EBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



BRIDGE PARAPET "A" RT. W/ IMPACT DAMAGE EBL



APPROACH "A" END WBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



APPR. "A" END ROADWAY W/ PATCHES WBL



VIEW ACROSS TOP OF WEARING SURFACE WBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



APPROACH "B" END WBL



APPR. "B" END JOINT W/ TORN FILLER WBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



BRIDGE PARAPET "B" LT . W/ IMPACT DAMAGE WBL



BRIDGE PARAPET LT. SIDE W/ IMPACT DAMAGE WBL

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



APPR. "A" END RT. SIDE W/ EROSION EBL



ABUTMENT #1

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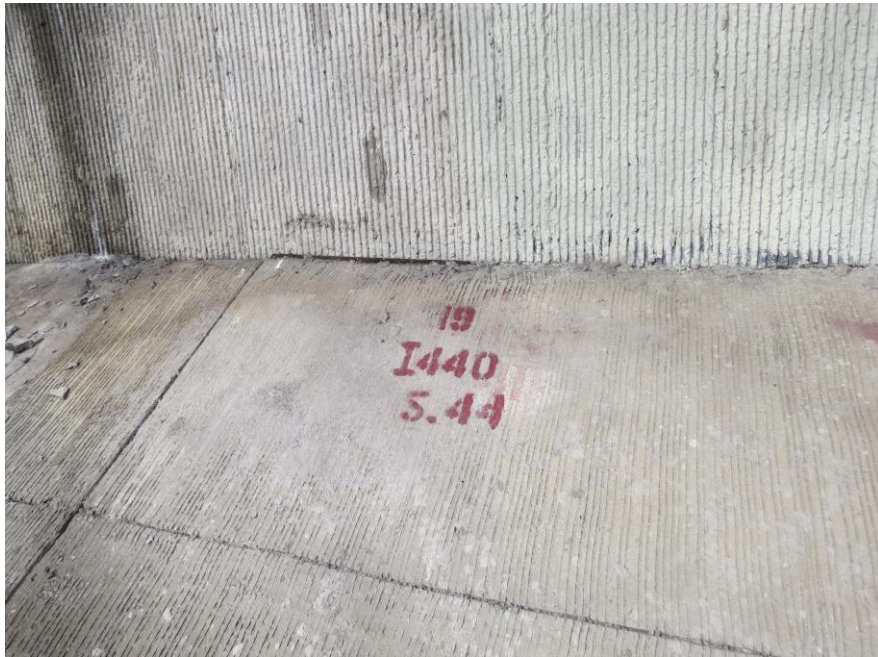
# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



ABUTMENT #1 WALL W/ PATCHES AND SPALLS



BRIDGE NO.

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



IMPACT DAMAGE APPR. "A" END RT. SIDE EBL



RT. WING ABUT. #1 W/ TILT & MISALIGNED

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Date: 03/08/2016



CLEARANCE VIEW RT. SIDE



VIEW LOOKING SOUTH ON BRANSFORD AVE.

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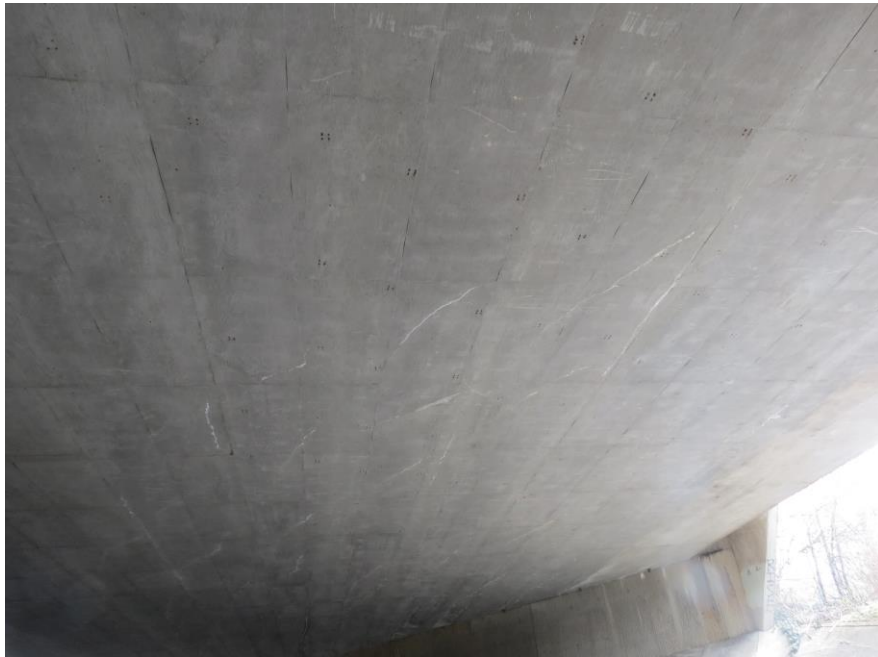
# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



UNDERSIDE VIEW OF H.B.G.



UNDERSIDE OF H.B.G W/ OPEN CRACKS & EFF.

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



VIEW LOOKING NORTH ON BRANSFORD AVE.



CLEARANCE VIEW LT. SIDE

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# Photographs

Bridge ID#: 19I04400041

Date: 03/08/2016



UNDERSIDE AT ABUT. #2 W/ OPEN CRACKS & EFF.



GUARDRAIL AT APPR. "B" END RT. W/ RUST EBL

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# BRIDGE INSPECTION REPORT

Page No. \_\_\_\_\_

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

Field Report No. 19 Date 3/8/2016  
Previous Report No. 18 Date 3/7/2014  
Plans: DESIGN

Bridge No. 19I04400041  
Eleven Digit No.

Bridge Location No. 19 - I0440 - 5.44  
Co. Route Log Mile

I440 over I440 /BRANSFORD AVE.  
Road Name Crossing Structure Name (If Named)

Year Constructed 1985 ACTUAL County Davidson Maintenance District 37

Year Widened \_\_\_\_\_ Year Rehabilitated \_\_\_\_\_

## FEATURES

Wearing Surface CONCRETE Depth \_\_\_\_\_ (in.)

Flared Width YES Median Width 20'

Navigational Control NO Bridge Skew 38°

Structure Type (Main Span) HBG

Structure Type (Appr.Spans) \_\_\_\_\_

No. Main Spans 1 No. Approach Spans \_\_\_\_\_

Maximum Span Length 100 (\*\*.\* ft.)

Total Length 172' (\*\*.\* ft.)

## INSPECTORS

1. BILLINGSLEY TL
2. VOGEL
3. BROWN
4. LOVE
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

## WIDTHS (\*.\* ft.)

Deck Out-to-Out 141'

Roadway Curb/Curb \_\_\_\_\_

Roadway Rail/Rail \_\_\_\_\_

Sidewalk Rt. \_\_\_\_\_ Lt. \_\_\_\_\_

\*Approach Roadway 36'

\*(Does Not Include Shoulders)

Approach Shoulder Rt. 10'

Lt. 6'

## CLEARANCES

Min. Vertical Clearance over Deck 20'-7" (ft.-in.)

Min. Vertical Under Clearance 16' 9" (ft.-in.)

Min. Lateral Under Clearance Rt. 12' (\*.\* ft.)

Min. Lateral Under Clearance Lt. \_\_\_\_\_ (\*.\* ft.)

FRACTURE CRITICAL: NO

(If Yes, Include BIR 3.9)

NBIS Bridge Length (<25 ft.) OVER 25' (ft.-in.)

## UNDERWATER INSPECTION

To Be Performed By: N/A Date \_\_\_\_\_

Change in Structural Condition: NO Major Repairs Made: NO BRIDGE is: OPEN

## COMMENTS:

Supervising Bridge Inspector: GEREMY BILLINGSLEY

BRIDGE RATING: FAIR

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**PERFORMANCE EVALUATION**

Time of Day Inspected 8:57 AM Weather Conditions SUNNY 65  
Vehicles Observed ALL TYPES

**LIVE LOAD BEHAVIOR**

Substructure	Yes/No	Comments
Horiz./ Vert. Defl.	NO	
Vibration	NO	
Superstructure		
Horiz./ Vert. Defl.	NO	
Vibration	NO	

**APPROACH**

	Rating	Comments
Alignment	GOOD	
Slab	POOR	<i>HVY CRACKS UP TO 3/8" &amp; BREAKOUTS</i>
Joints	GOOD	<i>OPEN TYPE W/BITUMINOUS FILLER</i>
Pavement	POOR	<i>MOD CRACKS &amp; LIGHT SETTLEMENT</i>
Embankment	GOOD	
Drains	POOR	<i>100% CLOGGED "B" END RT</i>

**TRAFFIC SAFETY FEATURES**

	Rating	Standard/ SubStandard	Comments
Bridgerailing	FAIR	STANDARD	<i>3/16" OPEN CRACKS &amp; IMPACT DAMAGE 'A' END RT &amp; MI</i>
Transitions	GOOD	SUBSTANDARD	<i>NO RUB-RAILS "B" END ONLY. METAL BLOCKOUTS</i>
Guardrail	GOOD	SUBSTANDARD	<i>METAL BLOCKOUTS "B" END ONLY</i>
Guardrail Terminal	NA		

**SIGNING**

	Yes/ No/ Needed	Weight Limit Posted <u>NO</u>
Paddleboards	NO	Gross..... _____ Tons
Vertical Clearance (<14'-6")	NO	2 Axle..... _____ Tons
Narrow Bridge Signs	NO	3 or more Axles.. _____ Tons
One Lane Bridge Signs	NO	

Other Signs or Plaques:

Comments Regarding any Problems with Signing:

**DECK**

	Rating	Comments
Wearing Surface	FAIR	CONCRETE- HVY CRACKING TO 3/8" OPEN 'A' & 'B' ENDS W/ IMPENDING POTHOLES, RANDOM A/C PATCHES (N.B.L.)
Deck - Structural Condition	FAIR	(BTM--N/V) HBG. OVERHANGS GOOD-DIAG. CRACKS W/FF.
Curbs	NA	
Median	GOOD	GRASS
Sidewalks	NA	
Parapet	FAIR	IMPACT SPALLS UP TO 5'L LT SIDE, 3/16" OPEN CRACKS A LT.
Railing	NA	
Paint	NA	
Drains	NA	
Lighting Standards	GOOD	
Utilities	NA	
Joint Leakage	GOOD	
Expansion Joints	GOOD	OPEN TYPE W/BITUMINOUS FILLER

**SUPERSTRUCTURE**

Bearing Devices	GOOD	
Girders or Beams	FAIR	RANDOM, LONGIT CRACKS UP TO 1/16" OPEN W/HVY EFFL, RANDOM IMPACT SCRAPES
Floor Beams	NA	
Stringers	NA	
Diaphragms	NV	
Bracing	NA	
Trusses - General	NA	
Portals	NA	
Bracing	NA	
Paint	NA	
Alignment of Members	GOOD	

**TEXTURE COAT**

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

**SUBSTRUCTURE**

**ABUTMENTS**

	Rating	Comments
Caps	NA	
Breastwall	FAIR	SPALLS, ABUT #1-SPALLS, CRACKS, FAILED PATCHES, VERT. CRACKS UP TO 1/16" OPEN
Wings	POOR	ABUT #1 RT WING HAS 3" SEP & TILT
Backwall	NV	
Plumb	GOOD	
Footing	NV	
Piles	NV	
Embankment	GOOD	
Bearing Surface	GOOD	
Slope Paving	GOOD	
Rip Rap	NA	

**PIERS**

Caps	NA	
Columns		
Plumb		
Footings		
Piles		
Bearing Surface		

**BENTS**

Caps	NA	
Columns		
Plumb		
Footings		
Piles		
Bearing Surface		

Piles Need Replacement: \_\_\_\_\_

Piles To Be Replaced:

SUMMARY  
19-I440-5.44  
3/8/2016

I440 / Bransford Ave.  
1 Span / H.B.G.

This bridge was inspected and found to be in **fair** condition. Approach alignment is good. Approach pavement is poor with large pattern cracks and delamination at the “A” end in left lane, longitudinal cracks, breakouts in patched areas and settlement in right lane at “B” approach. Bridge parapet rail is poor with moderate-heavy impact damage left side on top of parapet and ‘A’ end right. Approach parapet is fair but standard due to 3/16” vertical cracks, 6” deep spall with exposed steel “A” end right, and impact damage at ‘B’ end E.B.L. Approach guardrail and transitions are good but substandard.

Concrete wearing surface is fair with heavy cracking up to ¼” open ‘A’ and ‘B’ ends. Open type expansion joints with filler are good.

Beams are fair with hair cracks with leaching. Alignments of members are good.

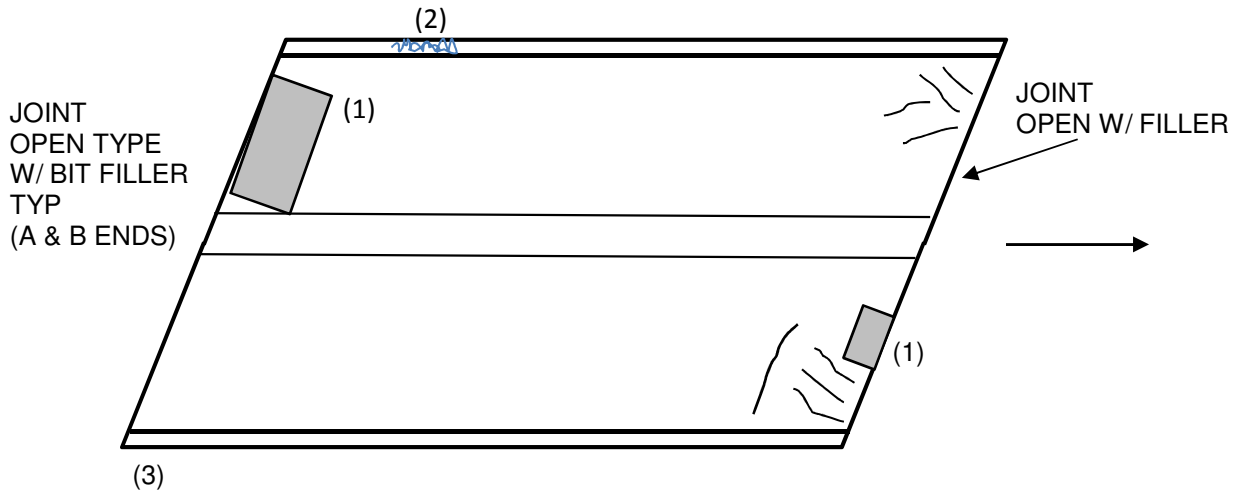
Abutments are fair with failing concrete patches spalls, and cracks at abutment #1. Abutment #1 right wing is poor with 3” separation and tilt. Embankment and other areas are good.

Jeremy Billingsley

Top of Deck Span No. 1

Date 3/8/2016  
GB

Bridge Location No. 19 1440 5.44  
County Route Log Mile

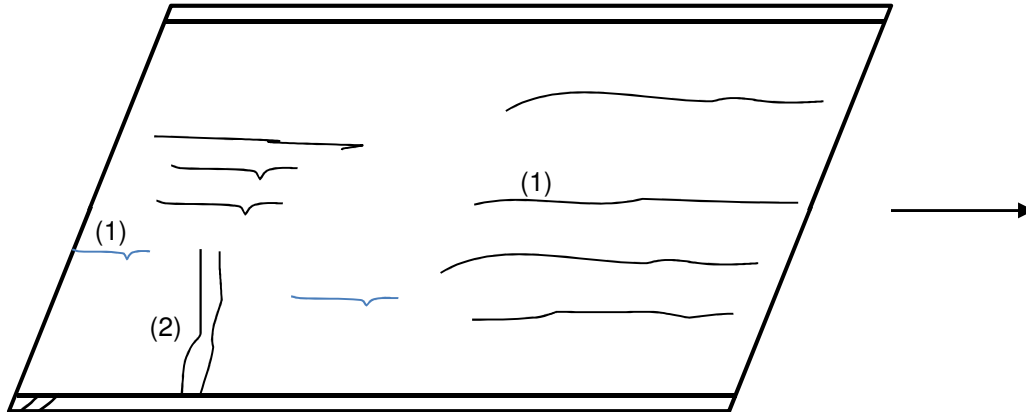


DECK	FAIR	CONCRETE- RANDOM PATTERN CRACKS @ ENDS UP TO 3/8" OPEN
		(1) HVY MAP CRACKING UPTO 1/4" OPEN W/ IMPENDING POTHOLES
		RANDOM A/C PATCHES
PARAPET	FAIR	(2) IMPACT DAMAGE, B.O. 3'L X 5"DP,
		(3) IMPACT DAMAGE 5'L X 3' X 6"DP W/EXP. STL.
JOINTS	GOOD	OPEN TYPE W/BITUMINOUS FILLER

Bottom of Slab Span No. 1

Date 3/8/2016  
JB

Bridge Location No. 19 1440 5.44  
County Route Log Mile



DECK	NV	
OVERHANG	GOOD	DIAG. H.C.'S W/EFF. @ ABUT #1 RT. SIDE
BEAM	FAIR	(2) COLLISION SCRAPES < 1/16", (1) LONGIT. CRACKS W/EFF. UP TO 1/16" OPEN UP TO 30'L
LIGHTS	GOOD	



Abutment No. 1

Date 3/8/2016  
JV

Bridge Location No. 19 1440 5.44  
County Route Log Mile

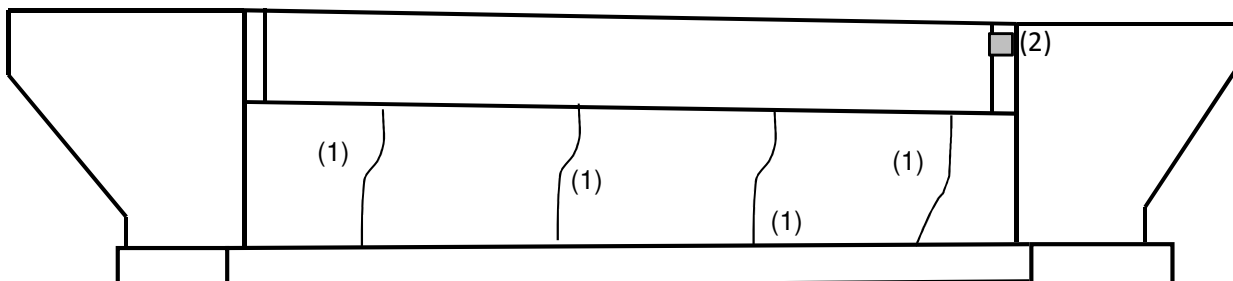


BACKWALL	NV	
WALL	FAIR	(1) SPALL, FAILED PATCH 3'L X 1'H X 6" DP, (2) FULL HEIGHT H.L. CRACKS @ REPAIRS, RDM SPALLS UP TO 1.5'L X 8" H X 1" DP
WINGS	POOR	(3) HORZ. MISALIGNMENT 3" SEPARATION & TILT
FOOTING	NV	
BEARINGS	NV	
SLOPE PVT	GOOD	

Abutment No. 2

Date 3/8/2016  
JV

Bridge Location No. 19 1440 5.44  
County Route Log Mile



BACKWALL	NV	
WALL	GOOD	(1) VERT. CRACKS UP TO 1/16" OPEN (RANDOM) FULL HEIGHT, (2) SPALL 3' L X 1.5' H X 2" DP
WINGS	GOOD	RANDOM MAP CRACKS
FOOTING	NV	
BEARINGS	NV	
SLOPE PVT	GOOD	



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

# Underpass Condition Coding Form

Revised 03/08/2016

County: 19

Route: 04163

Special Case: 0

County Sequence: 1

Bridge Number: 19I044000412  
(Includes Item 5A)

Feature Intersected: I440 / BRANSFORD AVE.

Log Mile: 0.92

## CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE	UNDERPASS SAFETY FEATURES
90	LAST INSPECTION DATE	<b>03/08/2016</b>	
	EARLIEST DATE OF NEXT REGULAR INSPECTION	<b>01/07/2018</b>	
		<u> / /</u>	
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	16 FT. 3 IN.	515 (A) TYPE UNDERPASS BARRIER NONE NEEDED OR NOT APPLICABLE
		<u> FT. IN.</u>	Revised Barrier Type
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	16 FT. 3 IN.	(B) ADEQUACY OF BARRIER OR RAIL N
		<u> FT. IN.</u>	
47	TOTAL HORIZONTAL UNDERCLEARANCE	49 FT. 10 IN.	(C) ADEQUACY OF TRANSITIONS N
		<u> FT. IN.</u>	
54	MINIMUM VERTICAL UNDERCLEARANCE (EXCLUDES SHOULDERS)		(D) ADEQUACY OF TERMINALS N
	Circle One: H R	<u> FT. IN.</u>	
55	MINIMUM LATERAL UNDERCLEARANCE ON RIGHT SIDE		554 VERTICAL CLEARANCE LISTED ON HEIGHT POSTING
	Circle One: H R	<u> FT. IN.</u>	FT. IN.
			<u> FT. IN.</u>
56	MINIMUM LATERAL UNDERCLEARANCE ON LEFT SIDE	<u> FT. IN.</u>	16 LATITUDE 17 LONGITUDE N 36° 7.1820' W 86° 45.9590'
521	OVERALL CONDITION	FAIR	HEIGHT POSTED AT BOTH APPROACHES? YES [ ] NO [ ] N/A [ ]
555	COMMENTS		

TEAM LEADER SIGNATURE

REVIEW DATE

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# INSPECTION REPORT FOR UNDERPASS ROUTE

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

Field Report No. 19 Date 3/8/2016  
Previous Report No. 18 Date 3/7/2014

Bridge No. 19104400041 Underpass Location No. 19 - 4163 - 0.92  
Eleven Digit No. Co. Route Log Mile  
\_\_\_\_\_ or 19 - 1440 - 0544 over 19 - 4163 - 0.92  
Railroad/Walkway Co. Route Log Mile Co. Route Log Mile  
County Davidson Structure Name (If Named) \_\_\_\_\_  
Year Constructed 1985 ACTUAL  
Year Widened \_\_\_\_\_ Year Rehabilitated \_\_\_\_\_

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

Divided Highway NA Type of Wearing Surface CONCRETE  
Width of Approach Traveled Roadway 24 ft. (Does Not Include Shoulders)  
Width of Median if Divided Highway \_\_\_\_\_ ft.  
Approach Shoulder Width 10 ft. Right 6 ft. Left  
\*Horizontal Clearance Under Bridge 50' 0" ft.  
\*Distance Between Pier Protection Guardrail and Substructure \_\_\_\_\_ ft. Right \_\_\_\_\_ ft. Left  
\*Width of Sidewalk Under Bridge \_\_\_\_\_ ft. Right \_\_\_\_\_ ft. Left  
\*Minimum Vertical Clearance: 16 ft. 3 in. (ft.-in.)  
\*Show on Sketch

### TRAFFIC SAFETY FEATURES

Pier Protection Railing or Parapet  
Approach Guardrail Terminals  
Approach Guardrail  
Approach Guardrail Terminal

Rating	Standard/ SubStandard Non Exist
	NON EXIST
	NON EXIST
	NON EXIST
	NON EXIST

### INSPECTORS

- BILLINGSLEY TL
- VOGEL
- BROWN
- LOVE
- \_\_\_\_\_
- \_\_\_\_\_

### SIGNING

	Yes/ No/ Needed
Paddleboards	NO
Vertical Clearance (<14'-6")	NO
Narrow Passage	NO
One Lane Passage	NO
Other Underpass Signs Needed	

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

Date 3/8/2016

Underpass Location No. 19 - 4163 - 0.92  
Co. Route Log Mile

Other Signs or Plaques:

Comments Regarding any  
Problems with Signing:

**BRIDGE FEATURES** (\*.\* ft.)

Bridge Skew <u>38 °</u>	Number of Lanes/Tracks on Bridge <u>6</u>
Structure Type (Main Span) <u>HBG</u>	No. Main Spans <u>1</u>
Structure Type (Appr.Spans) _____	No. Appr. Spans _____
Maximum Span Length <u>100</u> (ft.)	Total Length <u>172'</u> (ft.)
Width of Bridge Out-to-Out <u>141'</u> (ft.)	Right Angle to Centerline of Bridge)
Width of Bridge Along Skew <u>38</u> (ft.)	(If Unable to Measure at Right Angle to Centerline of Bridge)

**BRIDGE CONDITION:** FAIR

Does Potential Exist for Elements from Bridge Falling on Roadway Beneath? N

Does Potential Exist Because of Deteriorated Condition or Failure of Major Members? N

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.

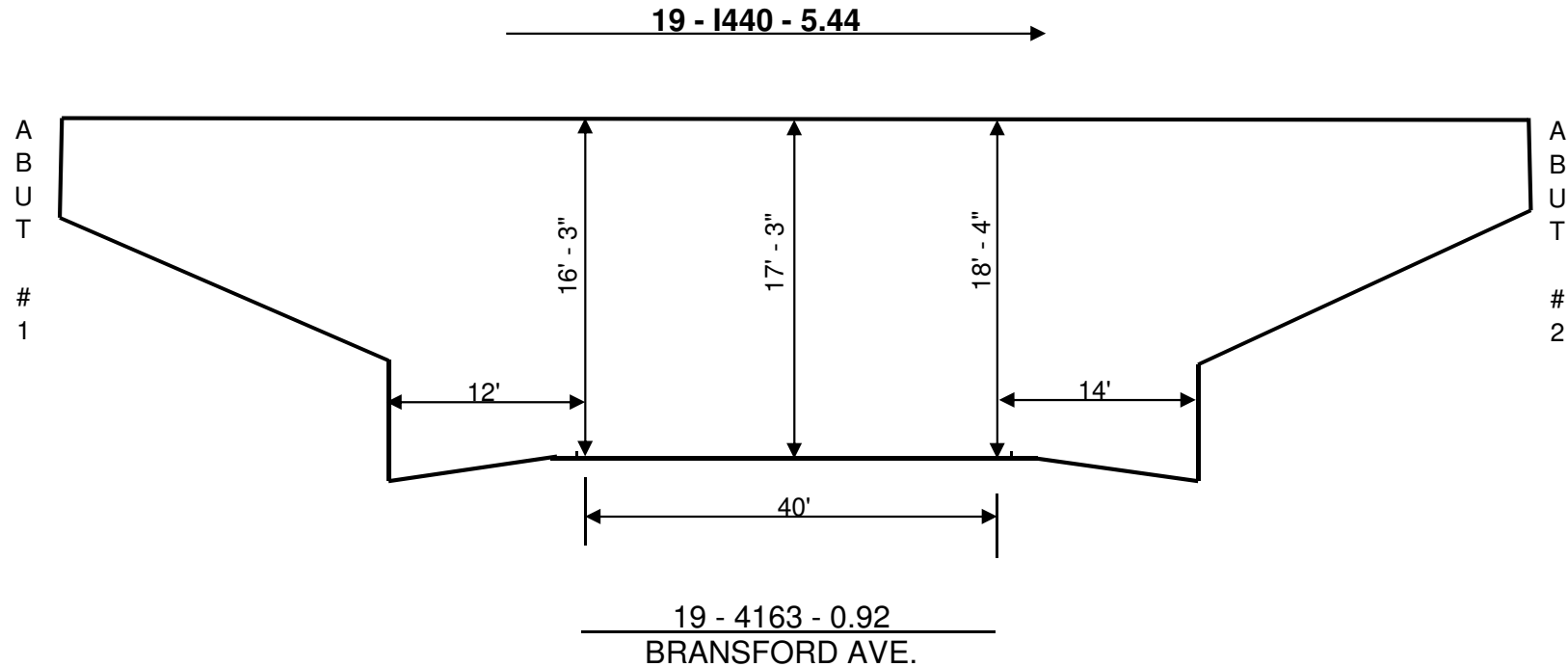
**MINIMUM PICTURES REQUIRED**

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

# CLEARANCE SKETCH

Date 3/8/2016

Bridge Location No. 19 I440 5.44  
County Route Log Mile



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