



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

ATTENTION: PRIORITY MAINTENANCE, APPROACH ROADWAY
SKETCH REVISED, SPAN 2 TYPICAL SECTION
SKETCH ADDED, NEWLY STRUCTURE DEFICIENT,
STRUCTURE DATA WORKSHEET REVISED

Structure Safety Report

Routine Element Inspection - Contract

INSPECTION DATE: 02/08/2018

DIVISION: 6 COUNTY: CUMBERLAND STRUCTURE NUMBER: 250043 FREQUENCY: 24 MONTHS

FACILITY CARRIED: SR2030 MILE POST: _____

LOCATION: 0.05 MI.N.JCT.SR2028

FEATURE INTERSECTED: CREEK

LATITUDE: 34° 59' 5.68" LONGITUDE: 78° 38' 38.17"

SUPERSTRUCTURE: RC FLOOR ON TIMBR JOIST, STD BMD-10MR

SUBSTRUCTURE: E.BTS&BT:TIM CAPS/TIM.PILES

SPANS: 2 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS

☐ FRACTURE CRITICAL ☐ TEMPORARY SHORING ☐ SCOUR CRITICAL ☒ SCOUR PLAN OF ACTION

GRADES: DECK 5 SUPERSTRUCTURE 4 SUBSTRUCTURE 7 CULVERT N

POSTED SV: 22 POSTED TTST: 31

OTHER SIGNS PRESENT: (4) DELINEATORS



Sign noticed issued for		Number Required
NO	WEIGHT LIMIT	0
NO	DELINEATORS	0
NO	NARROW BRIDGE	0
NO	ONE LANE BRIDGE	0
NO	LOW CLEARANCE	0

DIRECTION OF INSPECTION S-N

DIRECTION MATCHES PLANS

SOUTH APPROACH

INSPECTED BY JOSH B. WHITE, PE	SIGNATURE <i>Josh B. White</i>	ASSISTED BY JWD
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Structure Element Scoring

Structure Number: 250043

Inspection Date 2/8/2018

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12	0	Reinforced Concrete Deck	Deck	1048	0	1011	37	0
111	0	Timber Open Girder/Beam	Beam	828	797	22	7	2
228	0	Timber Pile	Piles and Columns	15	15	0	0	0
235	0	Timber Pier Cap	Caps	92	92	0	0	0
330	0	Metal Bridge Railing	Bridge Rail	72	71	1	0	0
515	330	Steel Protective Coating	Bridge Rail	72	30	42	0	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: **250043**

Inspection Date: **02/08/2018**

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Delamination/Spall	1 Square Feet
3326	Reinforced Concrete Deck	Cracking (RC and Other)	215 Square Feet
3304	Timber Open Girder/Beam	Decay/Section Loss	9 Feet
3322	Metal Bridge Railing	Damage	1 Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	42 Square Feet

Element Structure Maintenance Quantities

Structure Number: **250043**

Inspection Date **02/08/2018**

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3304	Maintenance of Timber of Superstructure Components	9	828	2	7	22	797
Bridge Rail	3322	Maintenance of Steel Bridge Rail	1	72	0	0	1	71
Bridge Rail	3342	Clean and Paint Steel	42	72	0	0	42	30
Caps	3344	Maintenance To Timber Substrcutre	0	92	0	0	0	92
Deck	3326	Maintenance of Concrete Deck	216	1048	0	37	1011	0
Piles and Columns	3344	Maintenance To Timber Substrcutre	0	15	0	0	0	15

Element Condition and Maintenance Data

Structure Number: **250043**

Inspection Date: **02/08/2018**

Span 1

Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	524	0	505	19	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
12	Cracking (RC and Other)	1/8" LONGITUDINAL CRACK IN SOUTH BOUND LANE	3	18	18	Square Feet
12	Delamination/Spall	11" X 4" X 3/8" DEEP POPOUT IN SOUTH BOUND LANE AT 2' FROM BENT 1 JOINT AND 11' FROM LEFT CURB	3	1	1	Square Feet
12	Abrasion/Wear (PSC/RC)	SCALING WITH 1/64" MAP CRACKING THROUGHOUT	2	419		Square Feet
12	Cracking (RC and Other)	1/16" LONGITUDINAL CRACKING	2	36	36	Square Feet
12	Cracking (RC and Other)	1/16" TRANSVERSE CRACKING	2	50	50	Square Feet

General Comments

Span 1

Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	18	17	1	0	0	Feet
515	Steel Protective Coating	18	3	15	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Damage	DAMAGED RAIL END AT END BENT 1	2	1	1	Feet
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	PEELING AND FLAKING PAINT ON FRONT AND BACK OF RAIL	2	15	15	Square Feet

General Comments

Span 1

Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	18	18	0	0	0	Feet
515	Steel Protective Coating	18	15	3	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	PEELING AND FLAKING PAINT ON FRONT AND BACK OF RAIL	2	3	3	Square Feet

General Comments

Span 1**Beam 10****Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	17	0	1	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	4" X 3" X 2" DEEP DECAY ON TOP LEFT OF BEAM END OVER BENT 1	3	1	1 Feet

General Comments

Span 1**Beam 14****Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	0	16	2	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	2" X 2" X 2' LONG DECAY IN TOP OF BEAM END OVER BENT 1	3	2	2 Feet
111	Check/Shake	1/8" CHECKING WITH WHITE MOLD THROUGHOUT	2	16	Feet

General Comments

Span 2**Deck****Reinforced Concrete Deck**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
12	Reinforced Concrete Deck	524	0	506	18	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
12	Cracking (RC and Other)	1/8" LONGITUDINAL CRACK IN SOUTH BOUND LANE	3	18	18 Square Feet
12	Abrasion/Wear (PSC/RC)	SCALING WITH 1/64" MAP CRACKING THROUGHOUT	2	413	Square Feet
12	Cracking (RC and Other)	1/16" TRANSVERSE AND LONGITUDINAL CRACKING	2	93	93 Square Feet

General Comments

Span 2**Left Bridge Rail****Steel Rail**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
330	Metal Bridge Railing	18	18	0	0	0 Feet
515	Steel Protective Coating	18	10	8	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	PEELING AND FLAKING PAINT ON FRONT AND BACK OF RAIL	2	8	8 Square Feet

General Comments

Span 2 Right Bridge Rail**Steel Rail**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
330	Metal Bridge Railing	18	18	0	0	0 Feet
515	Steel Protective Coating	18	2	16	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	PEELING AND FLAKING PAINT ON FRONT AND BACK OF RAIL	2	16	16 Square Feet
General Comments					

Span 2 Beam 10**Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	17	0	1	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	5" X 5" X 4" DEEP DECAY IN TOP OF BEAM END OVER BENT 1	3	1	1 Feet
General Comments					

Span 2 Beam 16**Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	12	6	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Check/Shake	3/16" WIDE DIAGONAL CHECKING STARTING AT BOTTOM OF JOIST AND MOVING TOWARDS THE CENTERLINE FOR 6' STARTING AT BENT 1	2	6	Feet
General Comments					

Span 2 Beam 19**Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	15	0	1	2 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	4" TALL X FULL WIDTH X 20" LONG DECAY ALONG ENTIRE BOTTOM OF JOIST AT END BENT 2	4	2	2 Feet
111	Decay/Section Loss	6" TALL X 2" WIDE X 1' LONG DECAY ON BEAM END STARTING 2" DOWN FROM TOP ON LEFT SIDE AND 2" TALL X 3" WIDE X 2" LONG DECAY ON BEAM END ON RIGHT SIDE OVER BENT 1 AND SOUNDS HOLLOW ON TOP 2" FOR ADDITIONAL 4'	3	1	1 Feet
General Comments					

Span 2**Beam 21****Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	17	0	1	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	4" X 4" X 4" DEEP DECAY ON BOTTOM RIGHT OF BEAM END OVER BENT 1	3	1	1 Feet

General Comments**Span 2****Beam 23****Timber Joist**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber Open Girder/Beam	18	17	0	1	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
111	Decay/Section Loss	4" X 6" X 4" DEEP DECAY ON RIGHT SIDE OF BEAM END OVER BENT 1	3	1	1 Feet

General Comments

Elements Verified

Location	Name	Component	Element Name	Amount
Span 1	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	524
Span 1	Beam 1	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 2	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 3	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 4	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 5	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 6	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 7	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 8	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 9	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 10	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 11	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 12	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 13	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 14	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 15	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 16	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 17	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 18	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 19	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 20	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 21	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 22	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 23	Timber Joist	Timber Open Girder/Beam	18
Span 1	Left Bridge Rail	Steel Rail	Metal Bridge Railing	18
Span 1	Right Bridge Rail	Steel Rail	Metal Bridge Railing	18
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	524
Span 2	Beam 1	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 2	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 3	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 4	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 5	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 6	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 7	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 8	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 9	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 10	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 11	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 12	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 13	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 14	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 15	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 16	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 17	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 18	Timber Joist	Timber Open Girder/Beam	18

Elements Verified

Location	Name	Component	Element Name	Amount
Span 2	Beam 19	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 20	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 21	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 22	Timber Joist	Timber Open Girder/Beam	18
Span 2	Beam 23	Timber Joist	Timber Open Girder/Beam	18
Span 2	Left Bridge Rail	Steel Rail	Metal Bridge Railing	18
Span 2	Right Bridge Rail	Steel Rail	Metal Bridge Railing	18
Bent 1	Cap 1	Timber Pier Cap	Timber Pier Cap	30
Bent 1	Pile 1	Timber Pile	Timber Pile	1
Bent 1	Pile 2	Timber Pile	Timber Pile	1
Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Cap 1	Timber Pier Cap	Timber Pier Cap	12
End Bent 1	Cap 2	Timber Pier Cap	Timber Pier Cap	19
End Bent 1	Pile 1	Timber Pile	Timber Pile	1
End Bent 1	Pile 4	Timber Pile	Timber Pile	1
End Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 2	Cap 1	Timber Pier Cap	Timber Pier Cap	12
End Bent 2	Cap 2	Timber Pier Cap	Timber Pier Cap	19
End Bent 2	Pile 1	Timber Pile	Timber Pile	1
End Bent 2	Pile 4	Timber Pile	Timber Pile	1
End Bent 2	Pile 5	Timber Pile	Timber Pile	1

General Inspection Notes

National Bridge and NC Inspection Items

Structure Number: 250043

Inspection Date: 02/08/2018

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	5
Item 59: Superstructure	0 - 9 , N	4
Item 60: Substructure	0 - 9 , N	7
Item 61: Channel and Channel Protection	0 - 9 , N	7
Item 62: Culvert	0 - 9 , N	N
Item 71: Waterway Adequacy	0 - 9 , N	7
Item 72: Approach Roadway Alignment	0 - 9 , N	8

Note: If NBI Inspection Item is not present, code NBI item with "N"

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	F	1046	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C		0	3352
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C	G	0	3350
Field Scour Evaluation		O		
Drift	G, F, P, or C	G	0	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Estimated Remaining Life	0 - 100 Years	6		
Superstructure Paint Code				

Note: If NC SMU Inspection Item is not present, leave NC SMU item blank

Inspection Information

Item	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	8
Traffic Control Time	Hours	0
Snooper Time	Hours	0
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	Y
Other Equipment Used	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 250043

Inspection Date: 02/08/2018

Item	Deck - Item 58	Grade	5	Maint Code	Qty.	0	
Details	DECK HAS CRACKING AND SCALING THROUGHOUT ALONG WITH SOME LONGITUDINAL CRACKING UP TO 1/8" WIDE						
Item	Superstructure - Item 59	Grade	4	Maint Code	Qty.	0	
Details	THERE ARE SEVERAL BEAMS (8) WITH ADVANCED DECAY PARTICULARLY OVER BENT 1 SPAN 2 BEAM 19 IS HEAVILY DECAYED AND IS NOT BEARING AT ALL ON END BENT 2						
Item	Deck Debris	Grade	F	Maint Code	3376	Qty.	1046
Details	DEBRIS ALONG BOTH RAILS						



1/2" SETTLEMENT IN NORTH APPROACH



REPAIRED SPAN 1 RIGHT RAIL SECTION



Span 1 Left Bridge Rail: DAMAGED RAIL END AT END BENT 1



REPLACED NORTHEAST CORNER OF RAIL



REPLACED LEFT RAIL SECTION OVER BENT 1



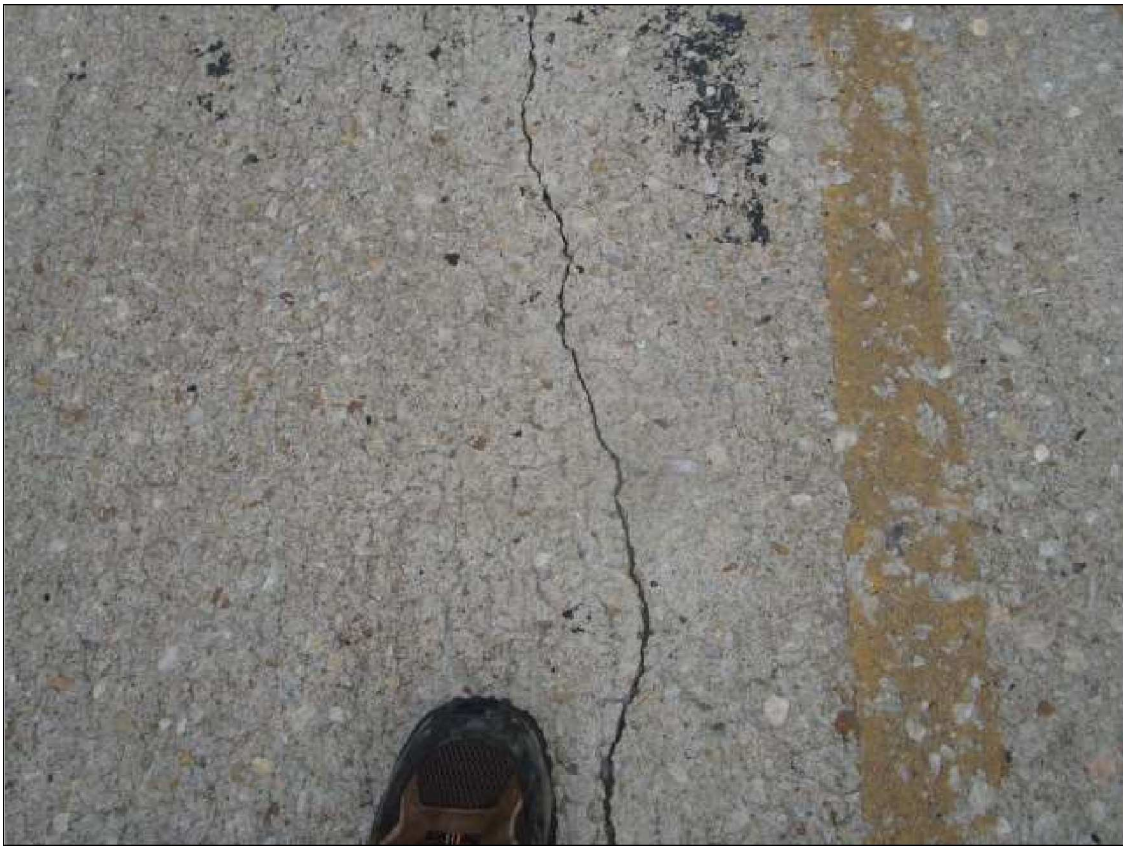
DEBRIS ALONG RAILS



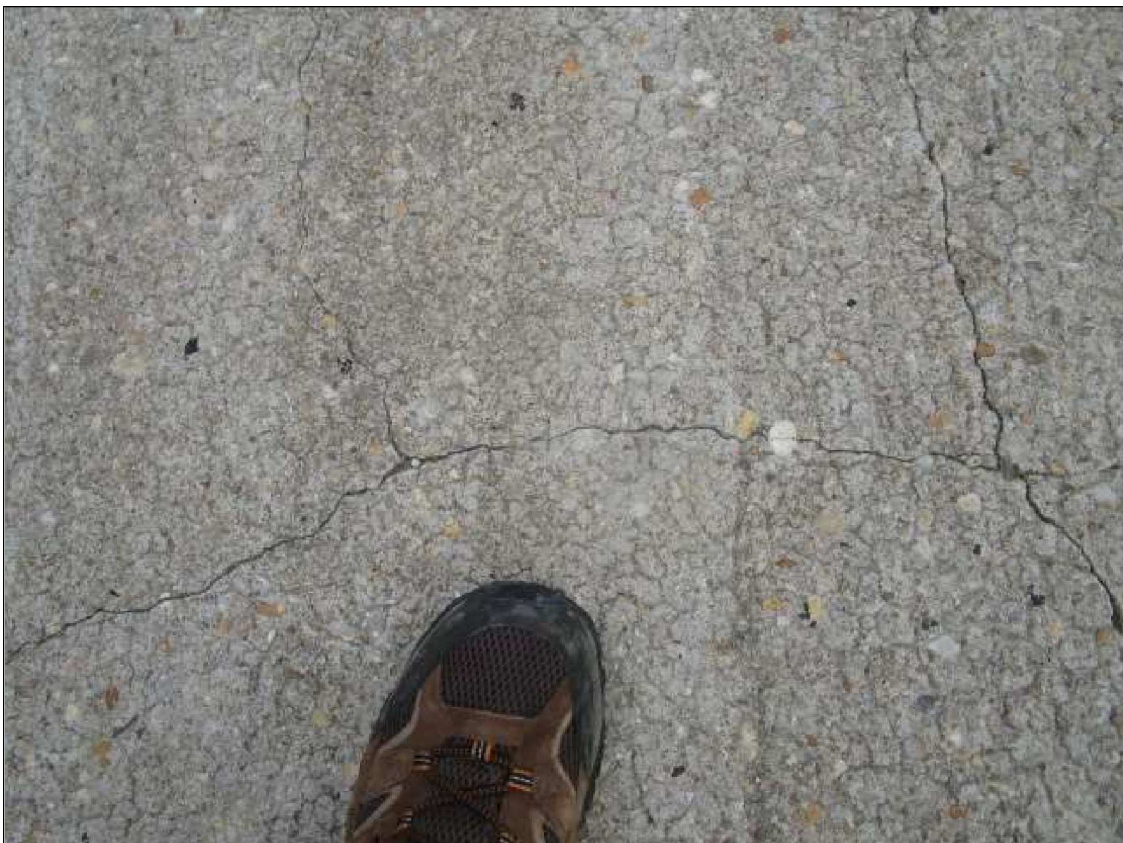
Span 1 Deck: 1/8" LONGITUDINAL CRACK IN SOUTH BOUND LANE



Span 1 Deck: 1/16" TRANSVERSE CRACKING



Span 2 Deck: 1/8" LONGITUDINAL CRACK IN SOUTH BOUND LANE



Span 2 Deck: 1/16" TRANSVERSE AND LONGITUDINAL CRACKING



Span 2 Deck: SCALING WITH 1/64" MAP CRACKING THROUGHOUT



Span 1 Deck: 11" X 4" X 3/8" DEEP POPOUT IN SOUTH BOUND LANE AT 2' FROM BENT 1 JOINT AND 11' FROM LEFT CURB



Span 1 Beam 14: 1/8" CHECKING WITH WHITE MOLD THROUGHOUT



Span 2 Beam 10: 5" X 5" X 4" DEEP DECAY IN TOP OF BEAM END OVER BENT 1



Span 1 Beam 14: 2" X 2" X 2' LONG DECAY IN TOP OF BEAM END OVER BENT 1



Span 1 Beam 14: 2" X 2" X 2' LONG DECAY IN TOP OF BEAM END OVER BENT 1



Span 2 Beam 19: 6" TALL X 2" WIDE X 1' LONG DECAY ON BEAM END STARTING 2" DOWN FROM TOP ON LEFT SIDE AND 2" TALL X 3" WIDE X 2" LONG DECAY ON BEAM END ON RIGHT SIDE OVER BENT 1 AND SOUNDS HOLLOW ON TOP 2" FOR ADDITIONAL 4'



Span 2 Beam 21: 4" X 4" X 4" DEEP DECAY ON BOTTOM RIGHT OF BEAM END OVER BENT 1



Span 2 Beam 23: 4" X 6" X 4" DEEP DECAY ON RIGHT SIDE OF BEAM END OVER BENT 1



Span 2 Beam 16: 3/16" WIDE DIAGONAL CHECKING STARTING AT BOTTOM OF JOIST AND MOVING TOWARDS THE CENTERLINE FOR 6' STARTING AT BENT 1



Span 1 Beam 10: 4" X 3" X 2" DEEP DECAY ON TOP LEFT OF BEAM END OVER BENT 1



Span 2 Beam 19: 4" TALL X FULL WIDTH X 20" LONG DECAY ALONG ENTIRE BOTTOM OF JOIST AT END BENT



POSTING SIGN ON SOUTH APPROACH



POSTING SIGN ON NORTH APPROACH AT .25 MILES NORTH OF BRIDGE



SOUTH APPROACH



TYPICAL RAIL



JOINT OVER BENT 1



LOOKING EAST DOWNSTREAM



LOOKING WEST UPSTREAM



NORTH APPROACH



EAST ELEVATION



TYPICAL WINGWALL



END BENT 1



BENT 1



WEST ELEVATION



DRAINAGE SYSTEM ON BRIDGE



TYPICAL UNDERSIDE



TYPICAL UNDERDECK



END BENT 2

Stream Bed Soundings

(Profile diagram on following sheet)

County **CUMBERLAND**

Structure Number: **250043**

Inspection Date **02/08/2018**

Sounding recorded from: **Top of Bridge Rail**

Highwater Mark Distance

Location of Highwater Mark

Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	2.600	0.000	TOP OF BACKWALL
0.250	2.600	0.000	TOP OF BACKWALL
0.300	4.100	0.000	TOP OF CAP
1.330	4.100	0.000	TOP OF CAP
1.340	5.900	6.100	WSWE
1.400	6.200	6.100	FACE OF ABUTMENT
6.000	7.600	0.000	STREAMBED
11.000	8.400	0.000	STREAMBED
17.750	9.000	9.200	BENT 1
21.000	9.100	0.000	STREAMBED
25.000	8.800	0.000	STREAMBED
29.750	5.900	0.000	WSWE
34.200	5.800	6.200	FACE OF ABUTMENT
34.300	4.100	0.000	TOP OF CAP
35.250	4.100	0.000	TOP OF CAP
35.300	2.800	0.000	TOP OF BACKWALL
35.500	2.800	0.000	TOP OF BACKWALL

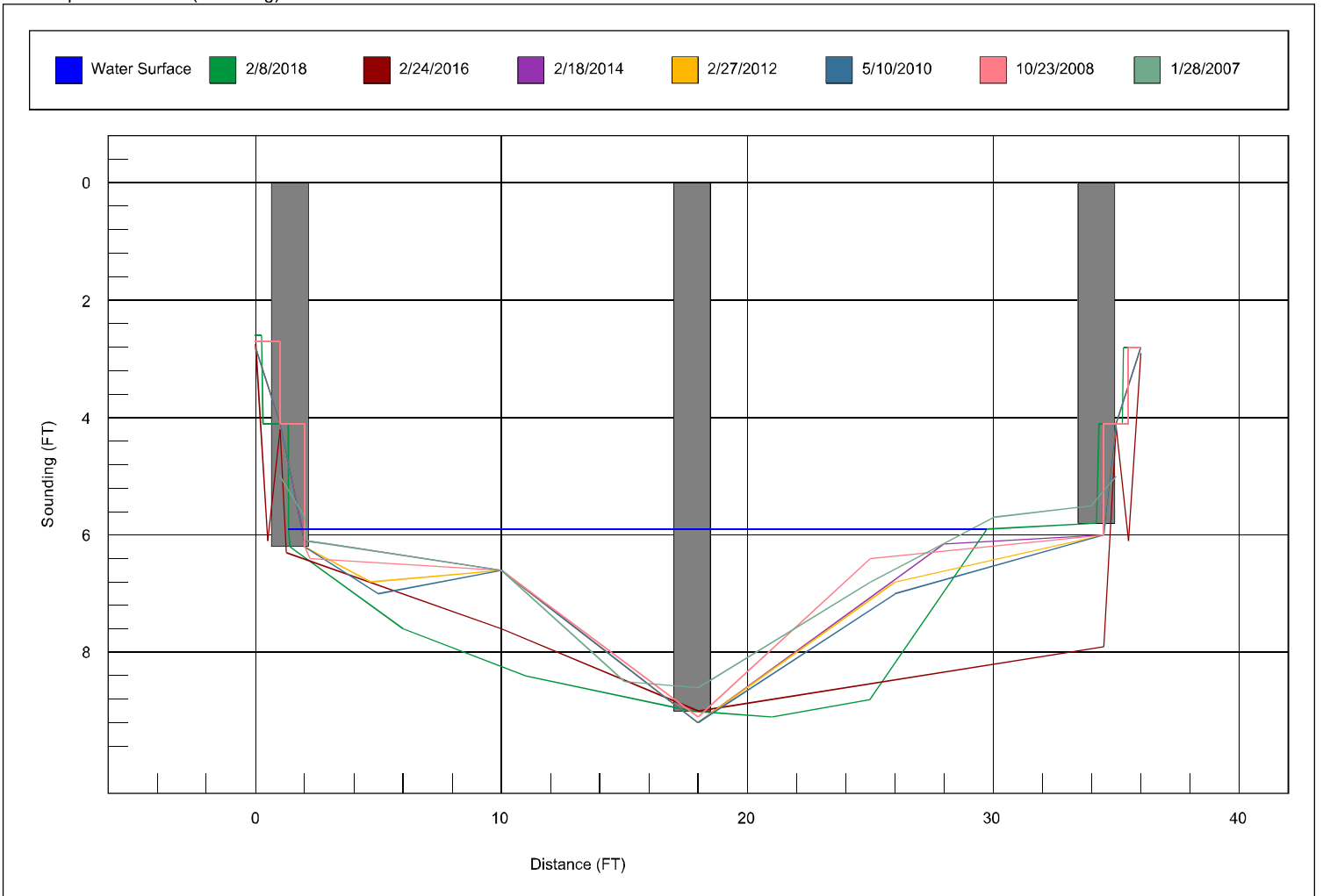
Bridge: 250043

County: CUMBERLAND

Date: 02/08/2018

STREAMBED PROFILE (Downstream)

Top of Rail = 0FT (Sounding)

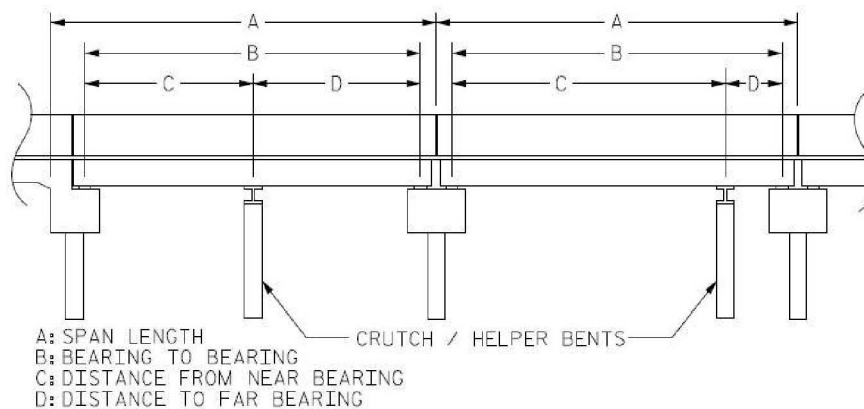


Structure Data Worksheet

Span Profile

County: **CUMBERLAN**
D

Structure Number: **250043**



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	17.833	16.083			
2	17.833	16.083			