



NC DEPARTMENT OF TRANSPORTATION

ATTENTION:

DIVISION OF HIGHWAYS

STRUCTURE MANAGEMENT UNIT

Structure Safety Report

Routine Element Inspection

COUNTY: COLUMBUS STRUCTURE NUMBER: 230386 FREQUENCY: 24 MONTHSFACILITY CARRIED: US74 & 76 EBL MILE POST: 255.7LOCATION: 1.9 MI.E. OF JCT.SR1740FEATURE INTERSECTED: FRIAR SWAMPLATITUDE: 34° 19' 20.52" LONGITUDE: 78° 28' 3.22"SUPERSTRUCTURE: PPC CORED SLABSUBSTRUCTURE: E.BTS.&INT.BTS:RC CAP ON PPC PILESSPANS: 1@36'1;4@35';1@36'1☐ FRACTURE CRITICAL ☐ TEMPORARY SHORING ☐ SCOUR CRITICAL ☐ SCOUR PLAN OF ACTIONPRESENT CONDITION: Good INSPECTION DATE: 07/13/2016POSTED SV: Not Posted POSTED TTST: Not PostedOTHER SIGNS PRESENT: NONE

LOOKING EAST US 74/76 EAST BOUND LANE

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

INSPECTED BY Ray L. Kisner	SIGNATURE <i>Ray L. Kisner</i>	ASSISTED BY Debra Kristensen
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Structure Element Scoring

Structure Number: 230386

Inspection Date 7/13/2016

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
15	0	Prestressed Concrete Top Flange	Beam	8294	8294	0	0	0
104	0	Prestressed Concrete Closed Web/Box Girder	Beam	2782	2782	0	0	0
226	0	Prestressed Concrete Pile	Piles and Columns	60	60	0	0	0
234	0	Reinforced Concrete Pier Cap	Caps	308	308	0	0	0
301	0	Pourable Joint Seal	Expansion Joints	252	252	0	0	0
310	0	Elastomeric Bearing	Bearing Device	156	156	0	0	0
515	310	Steel Protective Coating	Bearing Device	24	24	0	0	0
331	0	Reinforced Concrete Bridge Railing	Bridge Rail	428	141	287	0	0
510	0	Wearing Surface	Wearing Surfaces	7638	7386	108	144	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 230386

Inspection Date: 07/13/2016

MMS Code	Element Name	Defect Name	Recommended Quantity
2816	Wearing Surface	Crack (Wearing Surface)	252 Square Feet

Element Structure Maintenance Quantities

Structure Number: **230386**

Inspection Date **07/13/2016**

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3306	Maintenance Concrete Superstructure Components	0	2782	0	0	0	2782
Beam	3326	Maintenance of Concrete Deck	0	8294	0	0	0	8294
Bearing Device	3334	Bridge Bearing	0	156	0	0	0	156
Bearing Device	3342	Clean and Paint Steel	0	24	0	0	0	24
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	0	428	0	0	287	141
Caps	3348	Maintenance of Concrete Substructure	0	308	0	0	0	308
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	0	252	0	0	0	252
Piles and Columns	3348	Maintenance of Concrete Substructure	0	60	0	0	0	60
Wearing Surfaces	2816	Asphalt Surface Repair	252	7638	0	144	108	7386

Element Condition and Maintenance Data

Structure Number: 230386

Inspection Date: 07/13/2016

Span 1 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	1,299	1,227	36	36	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	1/16" TO 1/8" WIDE TRANSVERSE CRACK OVER BENT 1	3	36	36	Square Feet
510	Crack (Wearing Surface)	1/16" WIDE TRANSVERSE CRACK OVER END BENT 1	2	36	36	Square Feet

General Comments

Span 1 Left Bridge Rail

Concrete Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	37	18	19	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON EXTERIOR RAIL	2	19		Feet

General Comments

Span 1 Right Bridge Rail

Concrete Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	37	18	19	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON INTERIOR SIDE OF RAIL	2	19		Feet

General Comments

Span 2 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	1,260	1,224	0	36	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	1/16" TO 1/8" TRANSVERSE CRACK OVER BENT 2	3	36	36	Square Feet

General Comments

Span 2 Right Bridge Rail**Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	35	0	35	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON EXTERIOR SIDE	2	17		Feet
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON INTERIOR SIDE OF RAIL	2	18		Feet

General Comments

Span 3 Wearing Surface**Asphalt Wearing Surface**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	1,260	1,224	36	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	1/16" TRANSVERSE CRACK OVER BENT 3	2	36	36	Square Feet

General Comments

Span 3 Right Bridge Rail**Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	35	0	35	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING	2	35		Feet

General Comments

Span 4 Wearing Surface**Asphalt Wearing Surface**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	1,260	1,224	0	36	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	1/16" TO 1/4" WIDE TRANSVERSE CRACK OVER BENT 4	3	36	36	Square Feet

General Comments

Span 4 Right Bridge Rail**Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
331	Reinforced Concrete Bridge Railing	35	0	35	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING	2	35	Feet
General Comments					

Span 5 Wearing Surface**Asphalt Wearing Surface**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
510	Wearing Surface	1,260	1,224	0	36	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
510	Crack (Wearing Surface)	1/16" TO 1/4" WIDE TRANSVERSE CRACK OVER BENT 5	3	36	36 Square Feet
General Comments					

Span 5 Left Bridge Rail**Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
331	Reinforced Concrete Bridge Railing	35	0	35	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON EXTERIOR SIDE OF RAIL	2	35	Feet
General Comments					

Span 5 Right Bridge Rail**Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
331	Reinforced Concrete Bridge Railing	35	0	35	0	0 Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING INTERIOR SIDE	2	35	Feet
General Comments					

Span 6 Wearing Surface**Asphalt Wearing Surface**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
510	Wearing Surface	1,299	1,263	36	0	0 Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty
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Structure Number: **230386**Inspection Date: **07/13/2016**

510	Crack (Wearing Surface)	1/16" WIDE TRANSVERSE CRACK OVER END BENT 2	2	36	36 Square Feet
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General Comments**Span 6 Left Bridge Rail****Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	37	0	37	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING ON EXTERIOR SIDE OF RAIL	2	37		Feet

General Comments**Span 6 Right Bridge Rail****Concrete Railing**

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	37	0	37	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Cracking (RC and Other)	HAIRLINE MAP CRACKING INTERIOR SIDE OF RAIL	2	37		Feet

General Comments

Elements Verified

[illegible]

Elements Verified

Location	Name	Component	Element Name	Amount
Span 1	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 1	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Bent 1		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	42
Bent 1		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	49
Bent 1		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Span 2	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 11	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 11	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 2	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 2	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35
Span 2	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35

Elements Verified

Location	Name	Component	Element Name	Amount
Span 2	Expansion Joint	Standard Joint	Pourable Joint Seal	36
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1260
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 2	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Bent 2		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	42
Bent 2		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	49
Bent 2		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Span 3	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 3	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 3	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 3	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 3	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 3	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 3	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 3	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 3	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 3	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105

Elements Verified

[illegible]

Elements Verified

Location	Name	Component	Element Name	Amount
Span 3	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Bent 3		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	42
Bent 3		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Span 4	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 11	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 11	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 4	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 4	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35
Span 4	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35
Span 4	Expansion Joint	Standard Joint	Pourable Joint Seal	36
Span 4	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1260
Span 4	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 4	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1

Elements Verified

[illegible]

Elements Verified

Location	Name	Component	Element Name	Amount
Span 5	Slab 11	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 5	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 5	Slab 12	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 5	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	35
Span 5	Slab 13	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	105
Span 5	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35
Span 5	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	35
Span 5	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1260
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 5	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Bent 5		Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	42
Bent 5		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5		Prestressed Concrete Pile	Prestressed Concrete Pile	1
Span 6	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	37
Span 6	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	109
Span 6	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	37
Span 6	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	109
Span 6	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	37

Elements Verified

[illegible]

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 6	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 6	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 6	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 6	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 6	Far Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1
Span 6	Near Bearing	Elastomeric Bearing Pad	Elastomeric Bearing	1

National Bridge and NC Inspection Items

Structure Number: 230386

Inspection Date: 07/13/2016

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	7
Item 59: Superstructure	0 - 9 , N	7
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	G	7638	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C	G	100	3352
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C	G	0	3350
Field Scour Evaluation		G		
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	38		

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

Inspection Information

Item	Grade Scale	Grade
Regulatory Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	N
Inspection Time	Hours	10
Traffic Control Time	Hours	
Snooper Time	Hours	
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	Y

National Bridge and NC SMU Inspection Item Details

Structure Number: 230386

Inspection Date: 07/13/2016

Item	Approach Roadway Alignment - Item 72	Grade	8	Maint Code		Qty.	0
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Details GUARDRAIL AT WEST END IS CONNECTED TO BRIDGE # 230383

Item	Other Equipment Used	Grade	Y	Maint Code		Qty.	0
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Details BOOTS AND SNAKE CHAPS

Item	Deck Debris	Grade	G	Maint Code	3376	Qty.	7638
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Details DEBRIS AND VEGETATION ALONG RIGHT RAIL

Item	Slope Protection	Grade	G	Maint Code	3352	Qty.	100
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Details VEGETATION AND BRUSH ALONG SOUTH SIDE (100 SQ FT.)



VEGETATION AND BRUSH ALONG SOUTH SIDE (100 SQ FT.)



Span 2 Right Bridge Rail: HAIRLINE MAP CRACKING ON EXTERIOR SIDE



Span 1 Left Bridge Rail: HAIRLINE MAP CRACKING ON EXTERIOR RAIL



DEBRIS AND VEGETATION ALONG RIGHT RAIL



Span 1 Wearing Surface: 1/16" WIDE TRANSVERSE CRACK OVER END BENT 1



Span 1 Right Bridge Rail: HAIRLINE MAP CRACKING ON INTERIOR SIDE OF RAIL



Span 1 Wearing Surface: 1/16" TO 1/8" WIDE TRANSVERSE CRACK OVER BENT 1



Span 2 Right Bridge Rail: HAIRLINE MAP CRACKING ON INTERIOR SIDE OF RAIL



Span 2 Wearing Surface: 1/16" TO 1/8" TRANSVERSE CRACK OVER BENT 2



Span 3 Right Bridge Rail: HAIRLINE MAP CRACKING



Span 3 Wearing Surface: 1/16" TRANSVERSE CRACK OVER BENT 3



Span 4 Right Bridge Rail: HAIRLINE MAP CRACKING



Span 4 Wearing Surface: 1/16" TO 1/4" WIDE TRANSVERSE CRACK OVER BENT 4



Span 5 Right Bridge Rail: HAIRLINE MAP CRACKING INTERIOR SIDE



Span 5 Wearing Surface: 1/16" TO 1/4" WIDE TRANSVERSE CRACK OVER BENT 5



Span 6 Right Bridge Rail: HAIRLINE MAP CRACKING INTERIOR SIDE OF RAIL



Span 6 Wearing Surface: 1/16" WIDE TRANSVERSE CRACK OVER END BENT 2



Span 5 Left Bridge Rail: HAIRLINE MAP CRACKING ON EXTERIOR SIDE OF RAIL



Span 6 Left Bridge Rail: HAIRLINE MAP CRACKING ON EXTERIOR SIDE OF RAIL



GUARDRAIL AT WEST END IS CONNECTED TO BRIDGE # 230383



GUARDRAIL POST SPACINGS AT MID PORTION IN SOUTHWEST CORNER, ALL CORNERS ARE SIMILAR



LOOKING EAST US 74/76 EAST BOUND LANE



GUARDRAIL POST SPACINGS AT BRIDGE IN SOUTHWEST CORNER, ALL CORNERS ARE SIMILAR



GUARDRAIL CONNECTION AT SOUTHWEST CORNER, ALL CORNERS ARE SIMILAR



EXTERIOR GUARDRAIL CONNECTION AT SOUTHWEST CORNER, ALL CORNERS ARE SIMILAR



SOUTH PROFILE



SOUTH END OF BENT 1 CAP



LOOKING WEST, OFF BRIDGE



DOWNSTREAM SOUTH



UPSTREAM NORTH



LOOKING EAST, OFF BRIDGE



LOOKING WEST, EAST BOUND LANE



GUARDRAIL END TERMINAL AT SOUTHEAST CORNER



GUARDRAIL END TERMINAL AT NORTHEAST CORNER



NORTH PROFILE



BENT 5, ALL INTERIOR BENTS ARE SIMILAR



END BENT 2, END BENT 1 SIMILAR



SUPERSTRUCTURE

NATIONAL BRIDGE INVENTORY----- STRUCTURE INVENTORY AND APPRAISAL

Run Date: 11/09/2016

IDENTIFICATION				CLASSIFICATION			
(1) STATE NAME -NORTH CAROLINA	BRIDGE	230386		SUFFICIENCY RATING =		92.01	
(8) STRUCTURE NUMBER(FEDERAL)		00000000470386		STATUS =	Not Deficient		
(5) INVENTORY ROUTE (ON/UNDER) - ON		21000740					
(2) STATE HIGHWAY DEPARTMENT DISTRICT		3					
(3) COUNTY CODE	47	(4) PLACE CODE	0	(112)NBIS BRIDGE SYSTEM -		YES	
(6) FEATURE INTERSECTED -	FRIAR SWAMP			(104)HIGHWAY SYSTEM	Is on the NHS	1	
(7) FACILITY CARRIED	US74 & 76 EBL			(26) FUNCTIONAL CLASS -	Arterial - Other	02	
(9) LOCATION	1.9 MI.E. OF JCT.SR1740			(100)STRAHNET HIGHWAY -	Non-Interstate STRAHNET Route	2	
(11)MILEPOINT		255.7		(101)PARALLEL STRUCTURE -	Right Parallel Structure	R	
(16)LAT	34° 19' 20.52"	(17)LONG	78° 28' 3.22"	(102)DIRECTION OF TRAFFIC -	1-way Traffic	1	
(98)BORDER BRIDGE STATE CODE		PCT SHARE		(103)TEMPORARY STRUCTURE -			
(99)BORDER BRIDGE STRUCTURE NO				(110)DESIGNATED NATIONAL NETWORK -	On the National Network	1	
				(20) TOLL	On Free Road	3	
				(31) MAINTAIN -	State Highway Agency	01	
				(22) OWNER -	State Highway Agency	01	
				(37) HISTORICAL SIGNIFICANCE -	Not Eligible	5	
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) STRUCTURE TYPE MAIN:	Prestressed Concrete						
TYPE -	Slab	CODE	501				
(44) STRUCTURE TYPE APPR :							
TYPE -		CODE	000				
(45) NUMBER OF SPANS IN MAIN UNIT			6	(58) DECK		7	
(46) NUMBER OF APPROACH SPANS				(59) SUPERSTRUCTURE		7	
(107)DECK STRUCTURE TYPE -	2	CODE		(60) SUBSTRUCTURE		7	
(108)WEARING SURFACE / PROTECTIVE SYSTEM :				(61) CHANNEL & CHANNEL PROTECTION		7	
(A) TYPE OF WEARING SURFACE -		CODE		(62) CULVERTS		N	
(B) TYPE OF MEMBRANE	-	CODE					
(C) TYPE OF DECK PROTECTION -		CODE					
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) YEAR BUILT			1988	(31) DESIGN LOAD	HS 20 + MOD	6	
(106)YEAR RECONSTRUCTED				(63) OPERATING RATING METHOD -	Load Factor	1	
(42) TYPE OF SERVICE : ON -	Highway			(64) OPERATING RATING -	HS-51	91	
UNDER -	Waterway	CODE	15	(65) INVENTORY RATING METHOD -	Load Factor	1	
(28) LANES: ON STRUCTURE	2 UNDER STRUCTURE		0	(66) INVENTORY RATING -	HS-30	54	
(29) AVERAGE DAILY TRAFFIC			6500	(70) BRIDGE POSTING -	No Posting Required	5	
(30) YEAR OF ADT	2013	(109) TRUCK ADT PCT	14%	(41) STRUCTURE OPEN, POSTED ,OR CLOSED		A	
(19) BYPASS OR DETOUR LENGTH			8 MI	DESCRIPTION -	Open, No Restriction		
GEOMETRIC DATA				APPRAISAL			
(48) LENGTH OF MAXIMUM SPAN			33 FT	(67) STRUCTURAL EVALUATION		7	
(49) STRUCTURE LENGTH			212 FT	(68) DECK GEOMETRY		4	
(50)CURB OR SIDEWALK: LEFT	0 FT RIGHT		0 FT	(69) UNDERCLEARANCES,VERTI & HORIZ		N	
(51) BRIDGE ROADWAY WIDTH CURB TO CURB			36 FT	(71) WATERWAY ADEQUACY		7	
(52) DECK WIDTH OUT TO OUT			39 FT	(72) APPROACH ROADWAY ALIGNMENT		8	
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)			36 FT	(36) TRAFFIC SAFETY FEATURES		1111	
(33) BRIDGE MEDIAN -	No Median	CODE	1	(113)SCOUR CRITICAL BRIDGES		8	
(34) SKEW	0°	(35) STRUCTURE FLARED	0				
(10) INVENTORY ROUTE MIN VERT CLEAR			999.9 FT				
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR			36 FT				
(53) MIN VERT CLEAR OVER BRIDGE RDWY			999.9 FT				
(54) MIN VERT UNDERCLEAR REF	Not a Highway or Railroad		0 FT				
(55) MIN LAT UNDERCLEAR RT REF	Not a Highway or Railroad		000 FT				
(56) MIN LAT UNDERCLEAR LT REF -			000 FT				
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) NAVIGATION CONTROL -	No Navigational Control	CODE	0	(75) TYPE OF WORK -		CODE	
(111)PIER PROTECTION -		CODE		(76) LENGTH OF STRUCTURE IMPROVEMENT			
(39) NAVIGATION VERTICAL CLEARANCE			0	(94) BRIDGE IMPROVEMENT COST			
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR			FT	(95) ROADWAY IMPROVEMENT COST			
(40) NAVIGATION HORIZONTAL CLEARANCE			0 FT	(96) TOTAL PROJECT COST			
				(97) YEAR OF IMPROVEMENT COST ESTIMATE			
				(114)FUTURE ADT	13000	(115) YEAR FUTURE ADT	2025
				INSPECTIONS			
				(90) INSPECTION DATE		07/13/2016	
				(92) CRITICAL FEATURE INSPECTION :		(93) CFI DATE	
				A) FRACTURE CRIT DETAIL -	NO	A)	
				B) UNDERWATER INSP -	NO	B)	
				C) OTHER SPECIAL INSP	NO	C)	
				SCOUR			

BRIDGE MANAGEMENT UNIT

DATA ON EXISTING STRUCTURE

Run Date: 11/09/2016

COUNTY :	DIVISION :	DISTRICT :	STRUCTURE NUMBER :	LENGTH :	
COLUMBUS	6	3	230386	212	FEET

ROUTE CARRIED :	FEATURE INTERSECTED :
US74 & 76 EBL	FRIAR SWAMP

LOCATED :	BRIDGE NAME :	CITY :
1.9 MI.E. OF JCT.SR1740		

FUNC. CLASS :	SYST.ON :	SYST.UNDER :	ADT & YR :	RAIL TYPE :
02	FA	NFA	6500 2013	LT 41 RT 41

BUILT :	BY :	PROJ :	FED.AID PROJ :	DESIGN LOAD :
1988	DOH	8.1430701	F-4-1(19)	HS 20 + MOD

REHAB :	BY :	PROJ :	ALIGNMENT :	SKEW :	LANES :		
			TAN.	90	ON 2	UNDER	0

NAVIGATION :			HT. CRN. TO BED :		WATER DEPTH :		
VC 0 FT	HC 0 FT		9 FT		3		FT

SUPERSTRUCTURE :	PPC CORED SLAB
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SUBSTRUCTURE :	E.BTS.&INT.BTS:RC CAP ON PPC PILES
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SPANS :	1@36'1;4@35';1@36'1
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BEAMS OR GIRDERS :	13 LINES OF 36" PPC CORED SLAB SECTIONS
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FLOOR :	ENCROACHMENT :	DECK (OUT TO OUT) :
PPC.C.S/4" AWS		39 FT

CLEAR ROADWAY :	BETWEEN RAILS :	SIDEWALK OR CURB :
36 FT	36 FT	LT 0 FT RT 0 FT

VERT.CL.OVER :
999.9 FT

INV.RTG. :	OPE.RTG. :	CONTR.MEMBER :	POSTED :		DATE
HS-30	HS-51	C. Slab 7/16"	SV	TTST	

SYSTEM :	GREEN LINE ROUTE :
Primary U.S. Route	Y

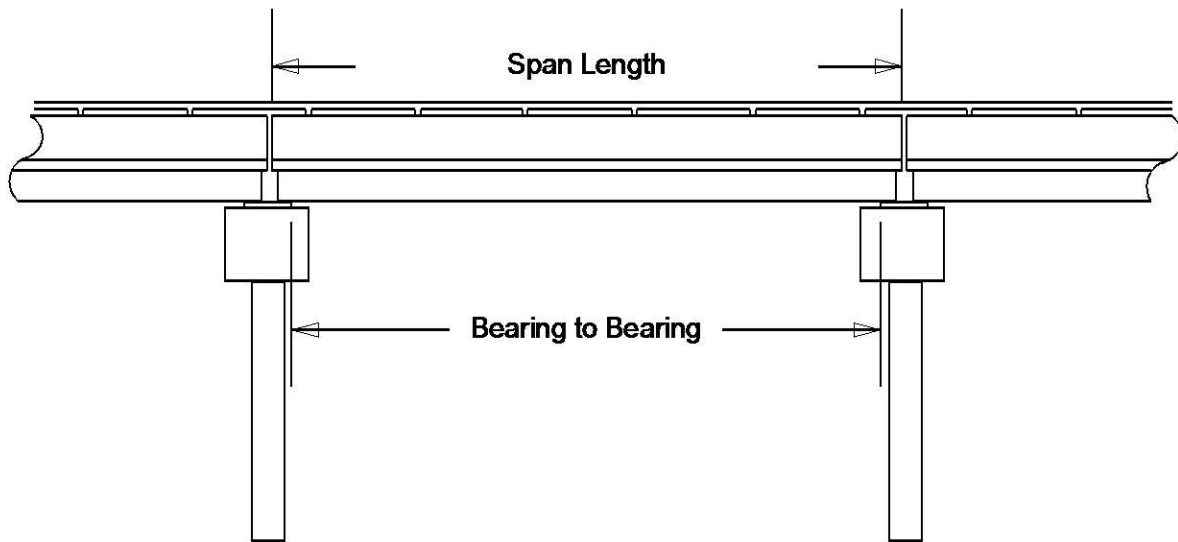
UNDER ROUTES AND CLEARANCES

REMARKS :

Structure Data Worksheet

Spans

County: COLUMBUS Structure No: 230386 Date: Inspected By: RLK



Span No	Span Length	Bearing to Bearing	Comments
1	36.083 FT.	33.333 FT.	NBIS 207.0 FT.
2	35.0 FT.	33.0 FT.	
3	35.0 FT.	33.0 FT.	
4	35.0 FT.	33.0 FT.	
5	35.0 FT.	33.0 FT.	
6	36.083 FT.		

Stream Bed Soundings

(See next sheet for profile sketch)

Bridge No: 230386 County: COLUMBUS Date: _____ By: RLK

Record sounding from top of rail. Other location if needed: TOP OF RAIL

Distance from Highwater Mark to top of rail: 4.8 Location of Highwater Mark: ON BENT CAPS

DOWNSTREAM			UPSTREAM		
Distance (Station) (ft)	Sounding (ft)	Description	Distance (Station) (ft)	Sounding (ft)	Description
0	0				
1	2.7	TOP OF RETAINING WALL			
2.5	4.5	Top of Cap			
2.6	5.8	TOP OF RIP RAP	2.6	5	TOP OF RIP RAP
14	8.5	TOE OF RIP RAP			
36	9	BENT 1	36	11.6	BENT 1
54	9.3				
71.1	9.4	BENT 2	71.1	10.8	BENT 2
86.1	9.2	WSWE (SOUTH)			
102	11.3				
106.2	11.6	BENT 3	106.2	11.6	BENT 3
124	12				
141.1	11.9	BENT 4	141.1	12.3	BENT 4
150	11.3				
156.1	10.8				
174	9.2	WSWE			
176	9	BENT 5	176	9.7	BENT 5
197.4	8.7	TOE OF RIP RAP			
209.7	4.8	TOP OF RIP RAP	209.7	4.6	TOP OF RIP RAP
209.8	4.4	Top of Cap			
212.1	2.6	TOP OF RETAINING WALL			

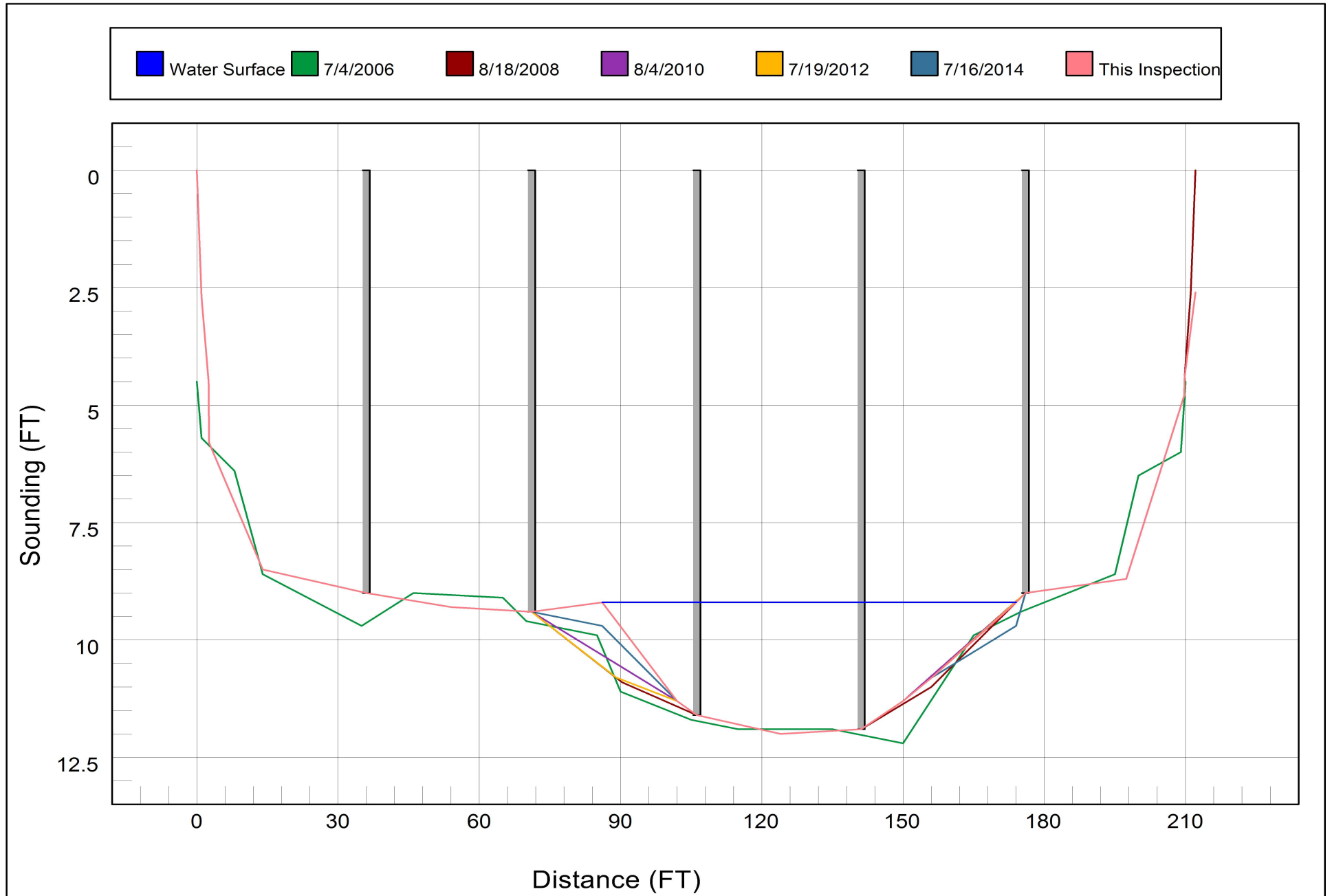
Bridge: 230386

County COLUMBUS

Date:

STREAMBED PROFILE (Downstream)

Top of Rail = 0 FT (Sounding)



Bridge Inspection Field Sketch



US 74 / 76 E.B.L. (ANDREW JACKSON HIGHWAY)
(M.P. 255.7)

Roadway	24.687ft Wide	2 Paved Lanes	Looking East
Left Shoulder	3.75ft Wide	3.75ft Paved	
Right Shoulder	7.167ft Wide	7.167ft Paved	
Left Guardrail	3.75ft from road		
Right Guardrail	7.167ft from road		

MEASUREMENTS VERIFIED BY DLK 7/13/16

Title

APPROACH ROADWAY

Description

LOOKING EAST

Bridge No: 230386

Drawn By: RLK

Date: 7/16/2014

File Name: S0278000145

Bridge Inspection Field Sketch

Deck Width/Out to Out	39ft	Between Rails	36ft
Clear Roadway	36ft	Wearing Surface	0.333ft
Median Width		Median Height	
Curb Height		Left	Right
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left	Right
Guardrail Width		Left	Right
Top of Rail to Deck/Wearing Surface		Left	Right
Bridge Rail		Left	Right

Measurements for Span #	1	ALL SPANS SIMILAR	
Deck Thickness		Left Overhang	
Top of Rail to Bottom of Beam	4.25	Right Overhang	

Number of Slabs	Slab Width	Slab Height	Comments
13	3ft	1.5ft	

MEASUREMENTS VERIFIED BY DLK 7/13/16

Title

SUPERSTRUCTURE

Description

SIMILAR SECTION

Bridge No: 230386

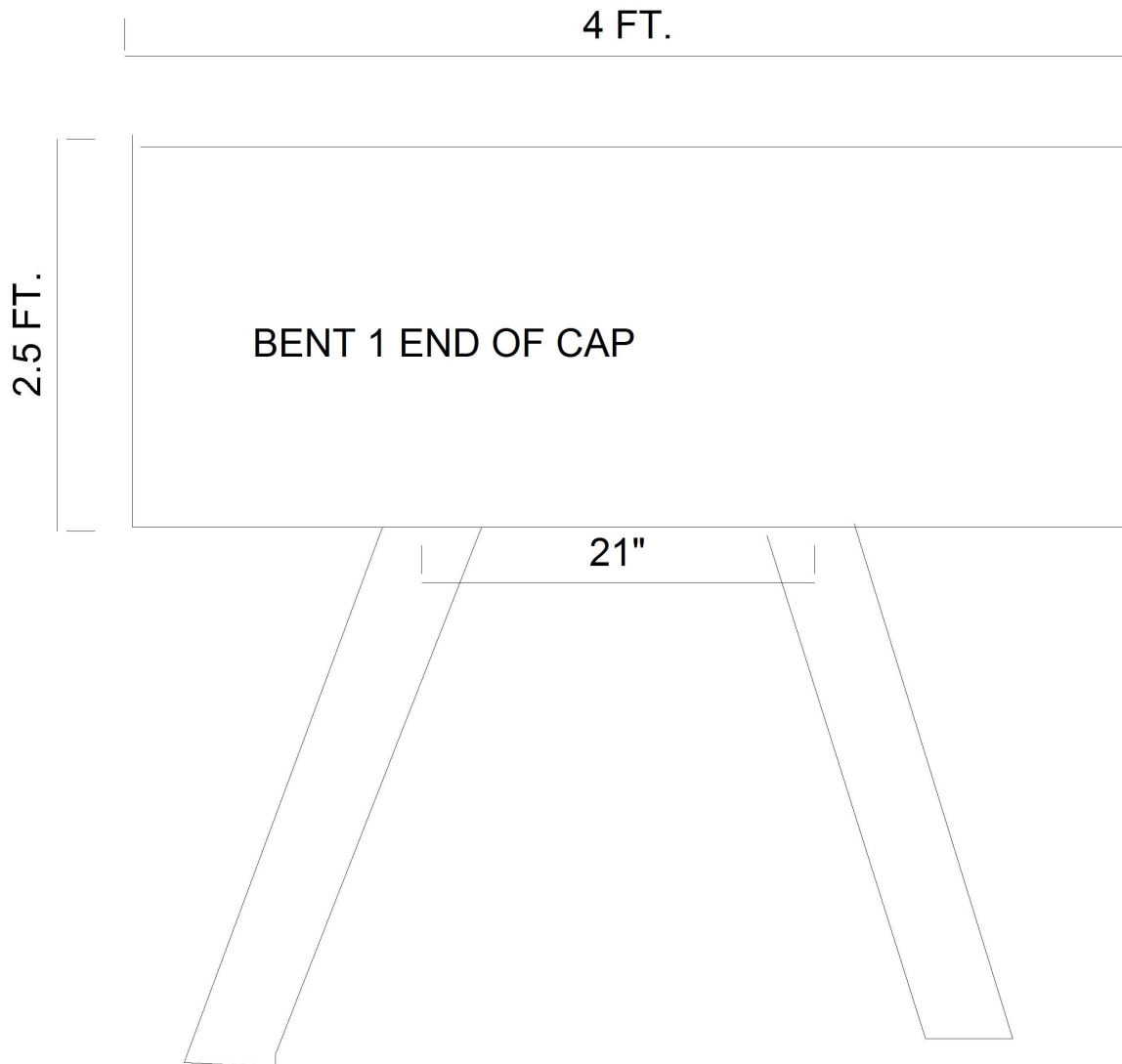
Drawn By: RLK

Date: 7/16/2014

File Name: S0278000146

Bridge Inspection Field Sketch										
Cap Information						Material Cast-in-Place Concrete				
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
41.500 ft.	4.000 ft.	2.500 ft.	2.250 ft.	2.250 ft.	1.250 ft.	1.250 ft.				
Subcap Information						Material				
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information						Material				
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Concrete		1 ft.			Battered	No	No	No	No
2	Concrete	9.25 ft.	1 ft.			A-Frame	No	No	No	No
3	Concrete	9.25 ft.	1 ft.			A-Frame	No	No	No	No
4	Concrete	9.25 ft.	1 ft.			A-Frame	No	No	No	No
5	Concrete	9.25 ft.	1 ft.			Battered	No	No	No	No
EBTS: RC CAPS ON PPC PILES NOT VISIBLE DUE TO RIP RAP SLOPE PROTECTION										
Bent/Abutment #: 1			Similar Bents: BENTS 2 - 5							
Title						Description				
SUBSTRUCTURE 1						INTERIOR BENTS				
Bridge No: 230386		Drawn By: RLK			Date: 7/13/2016		File Name: S0278000193			

Bridge Inspection Field Sketch

**Title**

SUBSTRUCTURE 2

Description

INTERIOR BENT END VIEW

Bridge No: 230386

Drawn By: RLK

Date: 7/13/2016

File Name: S0094000254