

CONTRACT: DA00564 WBS PROJECT: 1BPR.10081

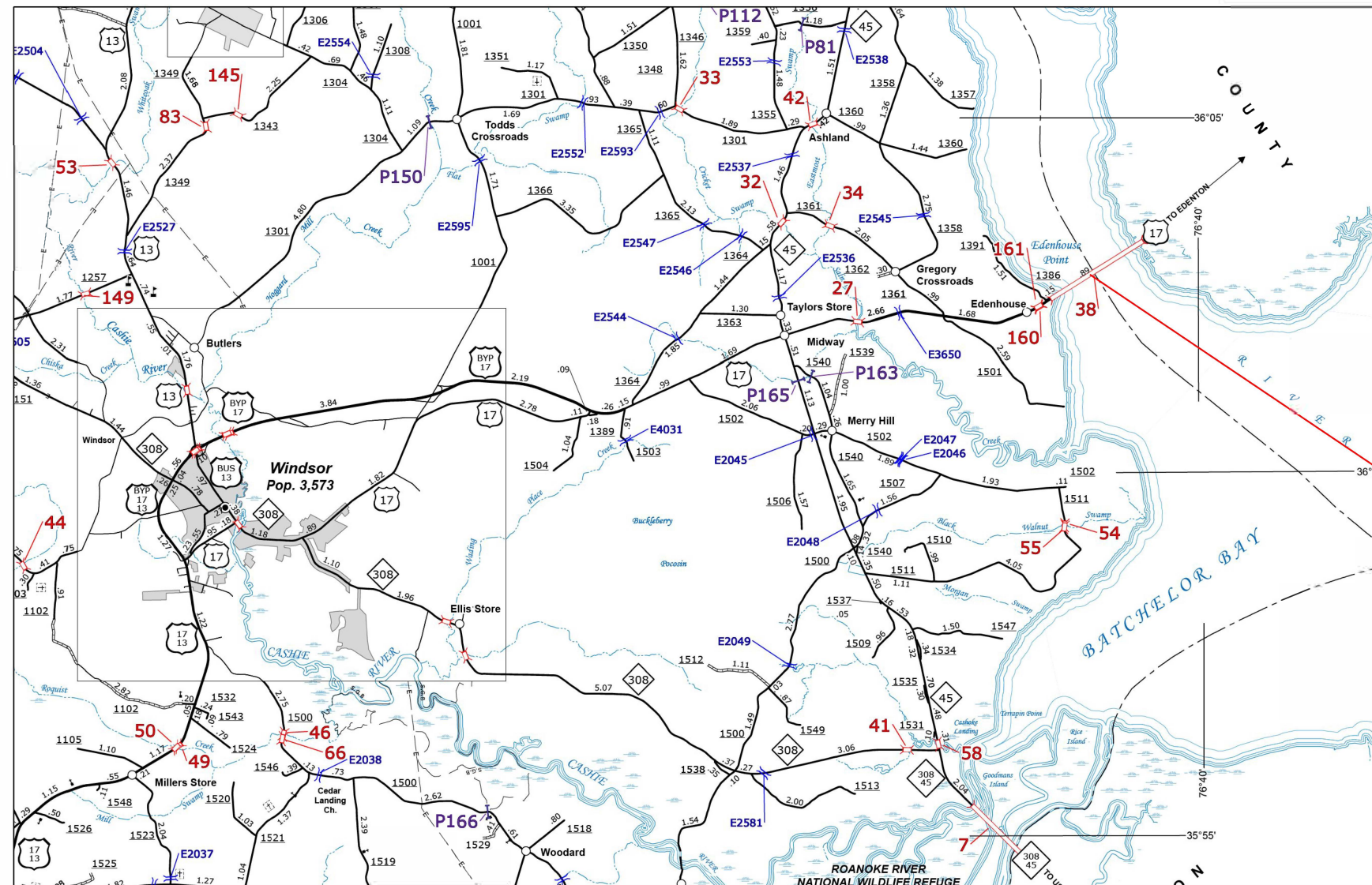
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

BERTIE COUNTY

LOCATION: MAP 1 US 17 BRIDGE #38 ACROSS CHOWAN RIVER

TYPE OF WORK: SHOTCRETE REPAIRS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1BPR.10081	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1BPR.10081		MAP 1	



MAP 1



GRAPHIC SCALES

NOT TO SCALE

PROJECT LENGTH

LENGTH OF STRUCTURE PROJECT MAP 1 = 0.89 MILES

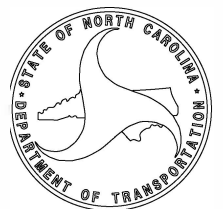
Prepared in the Office of:  
DIVISION OF HIGHWAYS  
1000 Birch Ridge Dr., Raleigh NC, 27610

2018 STANDARD SPECIFICATIONS

LETTING DATE:

C.E. SLACHTA  
CONTRACTS ENGINEER

D.H. STALLINGS  
PLANS CREATED BY



## **Index Sheet Bertie #38 Chowan River Bridge**

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Page 8: Typical Section 1 Spans 1-10, 42-73

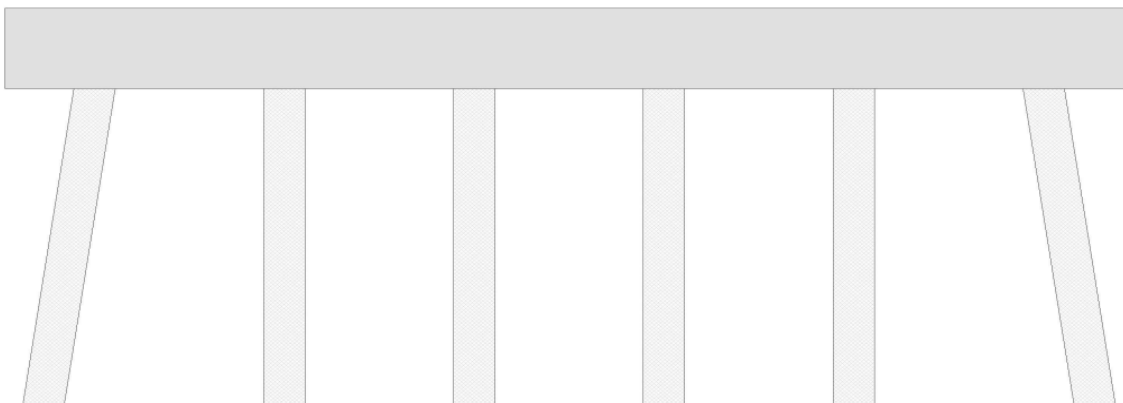
Page 9: Typical Section 2 Spans 11-28, 32-41

Page 10: Typical Section 3 Spans 29-31

Page 11: Typical Section 4 Spans 74-96

Page 12-19: Description/Quantity Sheet

## 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.		
68.25 ft.	5.25 ft.	5.75 ft.	5.33 ft.	5.42 ft.	2.125 ft.			2.125 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	11.5 ft.	2.5 ft.	2.5 ft.		Battered	Yes	No	No	No
2	Concrete	11.5 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
3	Concrete	11.5 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
4	Concrete	11.5 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
5	Concrete	11.5 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
6	Concrete		2.5 ft.	2.5 ft.		Battered	Yes	No	No	No
Bent: 1			Similar Bents: 2 thru 9 and 48 thru 73							

MEASUREMENTS VERIFIED BY PRG 3-3-22

<b>Title</b>			<b>Description</b>		
BENT PROFILE 1			BENTS 1 THRU 9 AND 48 THRU 73		
<b>Bridge No:</b>	070038	<b>Drawn By:</b>	GLH	<b>Date:</b>	6/19/2012
			<b>File Name:</b>	S0534000106	

## Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length 68.25 ft.	Width 5.25 ft.	Height 4.25 ft. **	Left Overhang 13.958 ft.	Right Overhang 13.958 ft.	Left Beam to End of Cap. 2.125 ft.*	Right Beam to End of Cap. 2.125 ft.*				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Footing Information			Material Cast-in-Place Concrete							
Length 62.67 ft.	Width 15.08 ft.	Height 6.58 ft.								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Concrete	40.33 ft.	6.5 ft.	4.42 ft.		Vertical	No	No	No	No
2	Concrete		6.5 ft.	4.42 ft.		Vertical	No	No	No	No
Bent: 10			Similar Bent: 41							

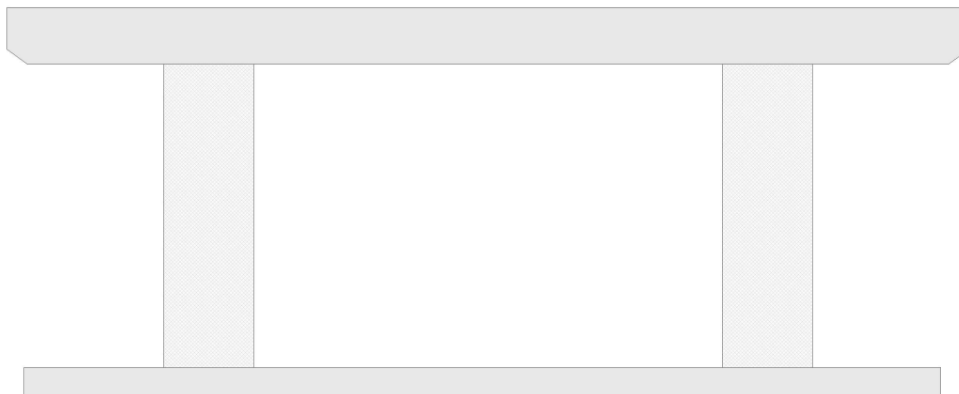
\*Measurements for PPC Girders in Spans 10 and 41; Measurements for Bulb Tees in Spans 11 and 42 = 3.125 ft.

\*\* AT END

MEASUREMENTS VERIFIED BY PRG 3-3-22

Title			Description		
BENT PROFILE 2			BENTS 10 AND 41		
Bridge No:	070038	Drawn By:	JMS	Date:	6/3/2014
				File Name:	S0534000108

## Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length 66.58 ft.	Width 5.25 ft.	Height 4.25 ft. ++	Left Overhang 13.125 ft.	Right Overhang 13.125 ft.	Left Beam to End of Cap. 2.292 ft.		Right Beam to End of Cap. 2.292 ft.			
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Footing Information			Material Cast-in-Place Concrete							
Length 62.67 ft.	Width 15.08 ft.*	Height 6.58 ft.								
Pile #	Material	Spacing	Width/Dia.**	Height***	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Concrete	40.33 ft.	6.5 ft.	4.42 ft.		Vertical	No	No	No	No
2	Concrete		6.5 ft.	4.42 ft.		Vertical	No	No	No	No
Bent: 11			Similar Bent: 12 thru 40							

\*Measurement for Bents 11 thru 20, 39 and 40:  
 Bents 21 thru 27 and 31 thru 38 = 21.67  
 Bents 28 thru 30 = 28.83 ft.

\*\*Measurement for Bents 11 thru 20, 39 and 40:  
 Bents 21 thru 38 = 9.0 ft.

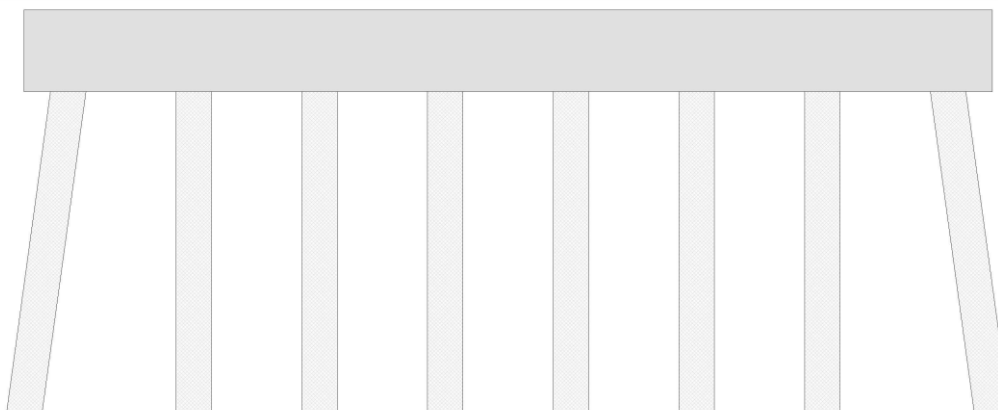
\*\*\*Measurement for Bents 11 thru 20, 39 and 40:  
 Bents 21 thru 38 = 4.75 ft.

++ AT END

MEASUREMENTS VERIFIED BY PRG 3-3-22

Title			Description	
BENT PROFILE 3			BENTS 11 THRU 40	
Bridge No:	070038	Drawn By:	GLH	Date: 6/19/2012
			File Name:	S0030026393

## Bridge Inspection Field Sketch



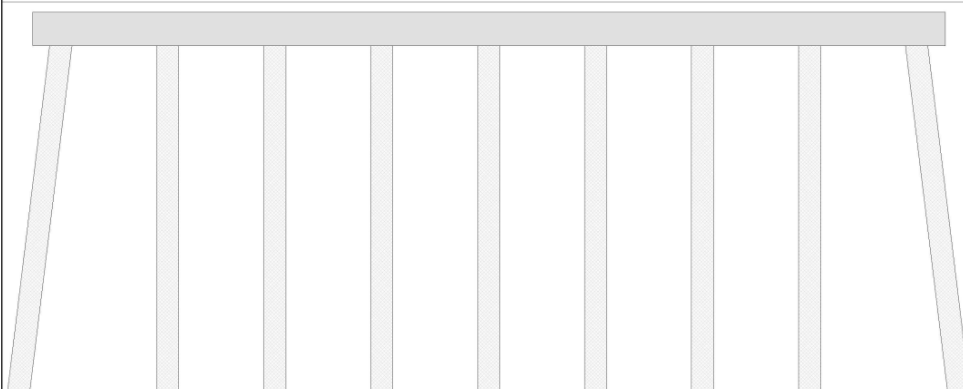
<b>Cap Information</b>			<b>Material</b> Cast-in-Place Concrete							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
68.25 ft.	5.25 ft.	5.75 ft.	2.92 ft.	2.92 ft.	2.125 ft.	2.125 ft.				
<b>Subcap Information</b>			<b>Material</b>							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
<b>Sill Information</b>			<b>Material</b>							
Length	Width	Height								
<b>Pile #</b>	<b>Material</b>	<b>Spacing</b>	<b>Width/Dia.</b>	<b>Height</b>	<b>Length</b>	<b>Orientation</b>	<b>Driven?</b>	<b>Replacement?</b>	<b>Removed?</b>	<b>Collar?</b>
1	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Battered	Yes	No	No	No
2	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
3	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
4	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
5	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
6	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
7	Concrete	8.92 ft.	2.5 ft.	2.5 ft.		Vertical	Yes	No	No	No
8	Concrete		2.5 ft.	2.5 ft.		Battered	Yes	No	No	No
Bent: 42			Similar Bents: 43 thru 47							

MEASUREMENTS VERIFIED BY PRG 3-3-22

<b>Title</b>		<b>Description</b>	
BENT PROFILE 4		BENTS 42 THRU 47	
Bridge No: 070038	Drawn By: JMS	Date: 6/3/2014	File Name: S0534000109



## 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.				
68.25 ft.	3.67 ft.	2.5 ft.	2.125 ft.	2.125 ft.	2.125 ft.	2.125 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	8.0 ft.	1.67 ft.	1.67 ft.		Battered	Yes	No	No	No
2	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
3	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
4	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
5	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
6	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
7	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
8	Concrete	8.0 ft.	1.67 ft.	1.67 ft.		Vertical	Yes	No	No	No
9	Concrete		1.67 ft.	1.67 ft.		Battered	Yes	No	No	No
Bent: 74			Similar Bents: 75 thru 96							

MEASUREMENTS VERIFIED BY PRG 3-3-22

Title			Description		
BENT PROFILE 5			BENTS 74 THRU 96		
Bridge No:	070038	Drawn By:	JMS	Date:	6/8/14
			File Name:	S0030026394	

## Bridge Inspection Field Sketch



Left Lanes - SBL			
Roadway	24ft Wide	2 Paved Lanes	South Bound
Right Shoulder	*6.5ft Wide	* 2ft Paved	*4.5 ft Unpaved
Left Shoulder	3.83ft Wide	3.83ft Paved	
Right Guardrail	*6.5ft from road		
Left Guardrail	3.83ft from road		
Median	2ft Wide	2.67ft High	
Right Lanes - NBL			
Roadway	24ft Wide	2 Paved Lanes	North Bound
Left Shoulder	3.67ft Wide	3.67ft Paved	
Right Shoulder	*8ft Wide	*3ft Paved	*5ft Paved
Left Guardrail	3.67ft from road		
Right Guardrail	* 6.5ft from road		

\*Measurements taken 50' from end bent 1

MEASUREMENTS VERIFIED BY PRG 3-3-22

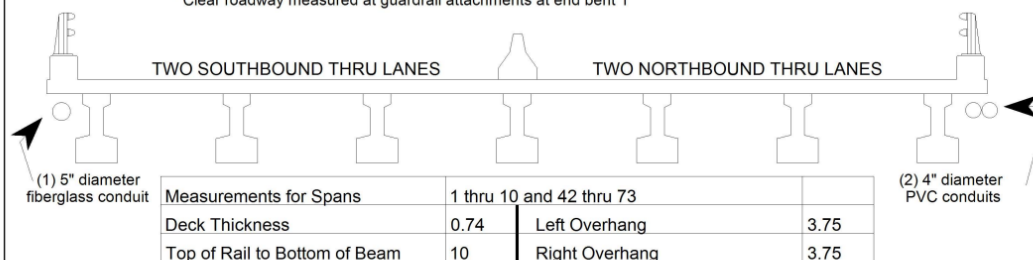
Title		Description	
APPROACH ROADWAY		LOOKING NORTH	
Bridge No: 070038	Drawn By: GLH	Date: 06/19/2012	File Name: S0030000460



## Bridge Inspection Field Sketch

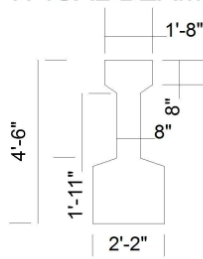
Deck Width/Out to Out	71.52ft	Between Rails	68.83ft
Clear Roadway	33.42ft	Wearing Surface	
Median Width	2ft	Median Height	2.67ft
Curb Height		Left	Right
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left	* 33ft
Guardrail Width		Left	1.17ft
Top of Rail to Deck/Wearing Surface		Left	4.58ft
Bridge Rail		Left	Type 70

\* Clear roadway measured at guardrail attachments at end bent 1



Beam Number	Beam Type	Spacing	Comments
1	PPC Girder	10.67ft	54" PPC Girder
2	PPC Girder	10.67ft	54" PPC Girder
3	PPC Girder	10.67ft	54" PPC Girder
4	PPC Girder	10.67ft	54" PPC Girder
5	PPC Girder	10.67ft	54" PPC Girder
6	PPC Girder	10.67ft	54" PPC Girder
7	PPC Girder		54" PPC Girder

### TYPICAL BEAM SKETCH

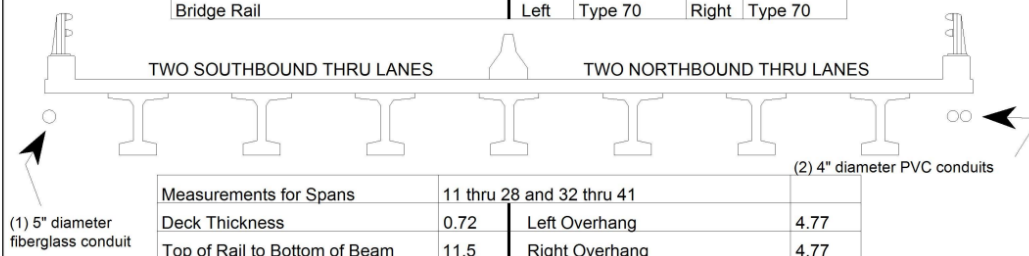


MEASUREMENTS VERIFIED BY PRG 3-3-22

<b>Title</b>		<b>Description</b>	
TYPICAL SECTION 1		SPANS 1 THRU 10 AND 42 THRU 73	
Bridge No:	070038	Drawn By:	JMS
Date:	6/2/2014	File Name:	S0534000103

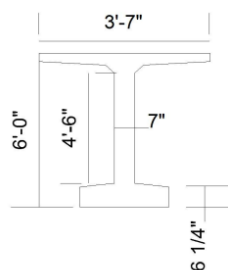
## Bridge Inspection Field Sketch

Deck Width/Out to Out	71.52ft	Between Rails	68.83ft
Clear Roadway	33.42ft	Wearing Surface	
Median Width	2ft	Median Height	2.67ft
Curb Height		Left	Right
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left	33.42ft
Guardrail Width		Left	1.17ft
Top of Rail to Deck/Wearing Surface		Left	4.58ft
Bridge Rail		Left	Type 70



Beam Number	Beam Type	Spacing	Comments
1	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
2	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
3	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
4	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
5	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
6	Concrete Bulb Tee	10.33ft	72" PPC Bulb Tee
7	Concrete Bulb Tee		72" PPC Bulb Tee

### TYPICAL BEAM SKETCH

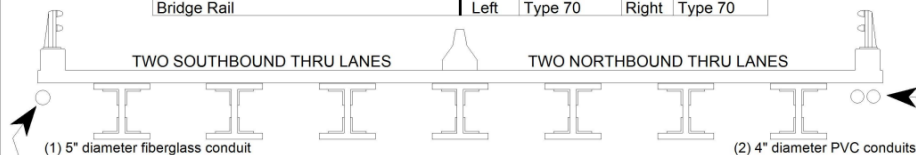


MEASUREMENTS VERIFIED BY PRG 3-3-22

Title		Description	
TYPICAL SECTION 2		SPANS 11 THRU 28 AND 32 THRU 41	
Bridge No: 070038	Drawn By: GLH	Date: 06/19/2012	File Name: S0030000461

## Bridge Inspection Field Sketch

Deck Width/Out to Out	71.52ft	Between Rails	68.83ft
Clear Roadway	33.42ft	Wearing Surface	
Median Width	2ft	Median Height	2.67ft
Curb Height		Left	Right
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left 33.42ft	Right 33.42ft
Guardrail Width		Left 1.17ft	Right 1.17ft
Top of Rail to Deck/Wearing Surface		Left 4.58ft	Right 4.58ft
Bridge Rail		Left Type 70	Right Type 70

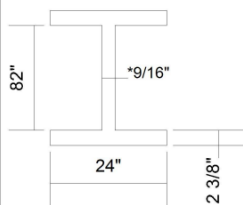


Measurements for Spans	29 thru 31	
Deck Thickness	0.72	Left Overhang 3.75
Top of Rail to Bottom of Beam	12.5	Right Overhang 3.75

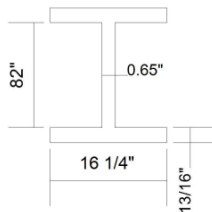
Beam Number	Beam Type	Spacing	Comments
1	Steel Buildup Beam	10.67ft	CONTINUOUS GIRDERS
2	Steel Buildup Beam	10.67ft	
3	Steel Buildup Beam	10.67ft	
4	Steel Buildup Beam	10.67ft	
5	Steel Buildup Beam	10.67ft	
6	Steel Buildup Beam	10.67ft	
7	Steel Buildup Beam		

### TYPICAL BEAM SKETCHES

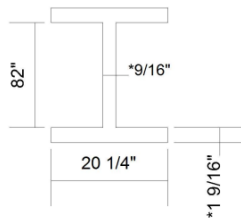
OVER BENTS 29 &amp; 30



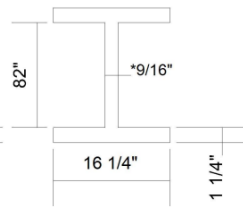
OVER BENT 28



MIDSPAN 29 &amp; 31



MIDSPAN 30

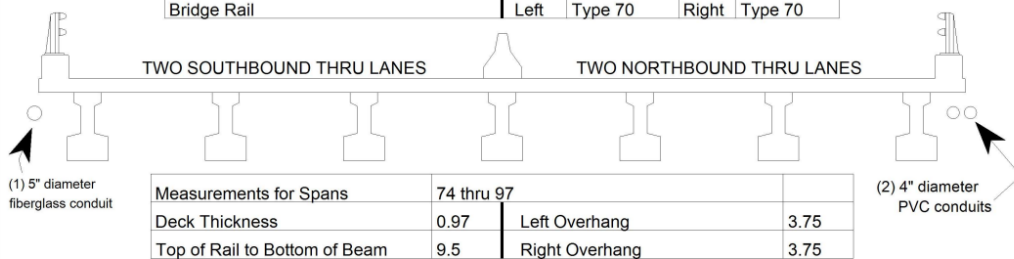


MEASUREMENTS VERIFIED BY PRG 3-3-22

Title		Description	
TYPICAL SECTION 3		SPANS 29 THRU 31	
Bridge No:	070038	Drawn By:	JMS
Date:	6/2/2014	File Name:	S0534000104

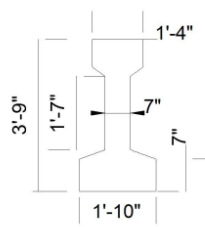
## Bridge Inspection Field Sketch

Deck Width/Out to Out	71.52ft	Between Rails	68.83ft
Clear Roadway	33.42ft	Wearing Surface	
Median Width	2ft	Median Height	2.67ft
Curb Height		Left	Right
Sidewalk Width		Left	Right
Clear Roadway (Rail to Median)		Left 33.42ft	Right 33.42ft
Guardrail Width		Left 1.17ft	Right 1.17ft
Top of Rail to Deck/Wearing Surface		Left 4.58ft	Right 4.58ft
Bridge Rail		Left Type 70	Right Type 70



Beam Number	Beam Type	Spacing	Comments
1	PPC Girder	10.67ft	45" PPC Girder
2	PPC Girder	10.67ft	45" PPC Girder
3	PPC Girder	10.67ft	45" PPC Girder
4	PPC Girder	10.67ft	45" PPC Girder
5	PPC Girder	10.67ft	45" PPC Girder
6	PPC Girder	10.67ft	45" PPC Girder
7	PPC Girder		45" PPC Girder

### TYPICAL BEAM SKETCH



MEASUREMENTS VERIFIED BY PRG 3-3-22

<b>Title</b>		<b>Description</b>	
TYPICAL SECTION 4		SPANS 74 THRU 96	
Bridge No:	070038	Drawn By:	JMS
Date:	6/3/2014	File Name:	S0534000105

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	2	1	1.0	1	0.08
Spall in Concrete superstructure	3	1	1.0	4	0.33
Spall in Concrete superstructure	4	1	1.0	5	0.42
Spall in Concrete superstructure	4	1	9.0	6	4.50
Spall in Concrete superstructure	5	1	1.0	12	1.00
Spall in Concrete superstructure	5	1	9.0	1	0.75
Spall in Concrete superstructure	7	1	1.0	2	0.17
Spall in Concrete superstructure	7	6	7.0	4	2.33
Spall in Concrete superstructure	9	7	2.0	7	1.17
Spall in Concrete superstructure	12	1	2.0	14	2.33
Spall in Concrete superstructure	12	2	19.0	1	1.58
Spall in Concrete superstructure	12	3	8.0	1	0.67
Spall in Concrete superstructure	12	4	2.0	7	1.17
Spall in Concrete superstructure	12	5	12.0	3	3.00
Spall in Concrete superstructure	12	6	13.0	1	1.08
Spall in Concrete superstructure	12	7	2.0	7	1.17
Spall in Concrete superstructure	14	1	2.0	10	1.67
Spall in Concrete superstructure	14	1	19.0	4	6.33
Spall in Concrete superstructure	14	1	16.0	4	5.33
Spall in Concrete superstructure	14	2	1.0	9	0.75
Spall in Concrete superstructure	14	2	8.0	2	1.33
Spall in Concrete superstructure	14	3	2.0	3	0.50
Spall in Concrete superstructure	14	3	8.0	2	1.33
Spall in Concrete superstructure	14	4	1.0	8	0.67
Spall in Concrete superstructure	14	5	14.0	1	1.17
Spall in Concrete superstructure	14	6	15.0	7	8.75
Spall in Concrete superstructure	14	6	18.0	2	3.00
Spall in Concrete superstructure	14	7	2.0	5	0.83
Spall in Concrete superstructure	15	1	2.0	24	4.00
Spall in Concrete superstructure	15	2	9.0	6	4.50
Spall in Concrete superstructure	15	3	17.0	1	1.42

DA00564 Bertie #38

US 17 Chowan River Bridge Shotcrete Repairs Sheet 2

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	15	7	2.0	9	1.50
Spall in Concrete superstructure	16	1	2.0	5	0.83
Spall in Concrete superstructure	16	2	17.0	8	11.33
Spall in Concrete superstructure	16	3	13.0	3	3.25
Spall in Concrete superstructure	16	3	16.0	5	6.67
Spall in Concrete superstructure	16	4	1.0	4	0.33
Spall in Concrete superstructure	16	4	11.0	5	4.58
Spall in Concrete superstructure	16	5	11.0	2	1.83
Spall in Concrete superstructure	16	5	10.0	3	2.50
Spall in Concrete superstructure	16	6	20.0	2	3.33
Spall in Concrete superstructure	16	7	2.0	6	1.00
Spall in Concrete superstructure	17	3	8.0	1	0.67
Spall in Concrete superstructure	17	4	10.0	3	2.50
Spall in Concrete superstructure	17	5	10.0	2	1.67
Spall in Concrete superstructure	18	1	2.0	6	1.00
Spall in Concrete superstructure	18	1	12.0	6	6.00
Spall in Concrete superstructure	18	1	14.0	2	2.33
Spall in Concrete superstructure	18	2	17.0	2	2.83
Spall in Concrete superstructure	18	3	19.0	1	1.58
Spall in Concrete superstructure	18	4	4.0	1	0.33
Spall in Concrete superstructure	18	5	14.0	1	1.17
Spall in Concrete superstructure	18	5	12.0	1	1.00
Spall in Concrete superstructure	18	6	15.0	4	5.00
Spall in Concrete superstructure	18	6	12.0	5	5.00
Spall in Concrete superstructure	18	7	2.0	5	0.83
Spall in Concrete superstructure	19	1	9.0	1	0.75
Spall in Concrete superstructure	19	1	10.0	3	2.50
Spall in Concrete superstructure	19	1	15.0	1	1.25
Spall in Concrete superstructure	19	2	11.0	3	2.75
Spall in Concrete superstructure	19	2	10.0	1	0.83
Spall in Concrete superstructure	19	3	4.0	1	0.33

DA00564 Bertie #38

US 17 Chowan River Bridge Shotcrete Repairs Sheet 3

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	19	5	8.0	2	1.33
Spall in Concrete superstructure	19	6	12.0	3	3.00
Spall in Concrete superstructure	19	7	2.0	6	1.00
Spall in Concrete superstructure	20	1	3.0	10	2.50
Spall in Concrete superstructure	20	1	12.0	1	1.00
Spall in Concrete superstructure	20	1	22.0	4	7.33
Spall in Concrete superstructure	20	2	13.0	4	4.33
Spall in Concrete superstructure	20	4	9.0	1	0.75
Spall in Concrete superstructure	20	5	10.0	4	3.33
Spall in Concrete superstructure	20	6	6.0	1	0.50
Spall in Concrete superstructure	20	6	12.0	3	3.00
Spall in Concrete superstructure	20	7	2.0	6	1.00
Spall in Concrete superstructure	22	1	2.0	5	0.83
Spall in Concrete superstructure	22	1	8.0	1	0.67
Spall in Concrete superstructure	22	1	14.0	1	1.17
Spall in Concrete superstructure	22	2	11.0	1	0.92
Spall in Concrete superstructure	22	4	1.0	6	0.50
Spall in Concrete superstructure	22	5	12.0	1	1.00
Spall in Concrete superstructure	22	6	8.0	3	2.00
Spall in Concrete superstructure	22	6	15.0	4	5.00
Spall in Concrete superstructure	22	6	5.0	2	0.83
Spall in Concrete superstructure	22	7	1.0	7	0.58
Spall in Concrete superstructure	22	6	4.0	2	0.67
Spall in Concrete superstructure	23	1	2.0	5	0.83
Spall in Concrete superstructure	23	1	8.0	2	1.33
Spall in Concrete superstructure	23	1	12.0	1	1.00
Spall in Concrete superstructure	23	2	1.0	6	0.50
Spall in Concrete superstructure	23	2	10.0	2	1.67
Spall in Concrete superstructure	23	3	1.0	6	0.50
Spall in Concrete superstructure	23	3	11.0	4	3.67
Spall in Concrete superstructure	23	5	6.0	3	1.50



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US 17 Chowan River Bridge Shotcrete Repairs Sheet 4

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	23	6	6.0	3	1.50
Spall in Concrete superstructure	23	7	2.0	10	1.67
Spall in Concrete superstructure	24	1	2.0	16	2.67
Spall in Concrete superstructure	24	1	20.0	6	10.00
Spall in Concrete superstructure	24	2	1.0	6	0.50
Spall in Concrete superstructure	24	3	8.0	2	1.33
Spall in Concrete superstructure	24	5	12.0	2	2.00
Spall in Concrete superstructure	24	6	12.0	6	6.00
Spall in Concrete superstructure	24	7	1.0	9	0.75
Spall in Concrete superstructure	26	1	2.0	3	0.50
Spall in Concrete superstructure	26	2	2.0	6	1.00
Spall in Concrete superstructure	26	4	2.0	6	1.00
Spall in Concrete superstructure	26	4	3.0	3	0.75
Spall in Concrete superstructure	26	5	3.0	3	0.75
Spall in Concrete superstructure	26	5	11.0	3	2.75
Spall in Concrete superstructure	26	6	8.0	2	1.33
Spall in Concrete superstructure	26	6	6.0	4	2.00
Spall in Concrete superstructure	26	7	1.0	9	0.75
Spall in Concrete superstructure	27	1	11.0	4	3.67
Spall in Concrete superstructure	27	2	2.0	2	0.33
Spall in Concrete superstructure	27	3	4.0	5	1.67
Spall in Concrete superstructure	27	4	3.0	4	1.00
Spall in Concrete superstructure	27	4	3.0	4	1.00
Spall in Concrete superstructure	27	5	12.0	3	3.00
Spall in Concrete superstructure	27	5	12.0	4	4.00
Spall in Concrete superstructure	27	7	2.0	10	1.67
Spall in Concrete superstructure	28	1	3.0	12	3.00
Spall in Concrete superstructure	28	1	12.0	1	1.00
Spall in Concrete superstructure	28	2	9.0	1	0.75
Spall in Concrete superstructure	28	4	4.0	4	1.33
Spall in Concrete superstructure	28	5	6.0	5	2.50

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## US 17 Chowan River Bridge Shotcrete Repairs Sheet 5

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	28	5	11.0	5	4.58
Spall in Concrete superstructure	28	6	4.0	4	1.33
Spall in Concrete superstructure	28	6	15.0	3	3.75
Spall in Concrete superstructure	28	7	2.0	8	1.33
Spall in Concrete superstructure	32	6	11.0	2	1.83
Spall in Concrete superstructure	33	1	2.0	1	0.17
Spall in Concrete superstructure	33	5	9.0	1	0.75
Spall in Concrete superstructure	33	5	5.0	2	0.83
Spall in Concrete superstructure	33	6	7.0	2	1.17
Spall in Concrete superstructure	33	7	2.0	8	1.33
Spall in Concrete superstructure	34	1	1.0	6	0.50
Spall in Concrete superstructure	34	2	1.0	4	
Spall in Concrete superstructure	34	7	2.0	3	0.50
Spall in Concrete superstructure	35	1	2.0	1	0.17
Spall in Concrete superstructure	35	4	11.0	6	5.50
Spall in Concrete superstructure	35	6	10.0	2	1.67
Spall in Concrete superstructure	35	7	2.0	6	1.00
Spall in Concrete superstructure	36	4	4.0	3	1.00
Spall in Concrete superstructure	36	6	12.0	3	3.00
Spall in Concrete superstructure	37	1	2.0	15	2.50
Spall in Concrete superstructure	37	7	2.0	11	1.83
Spall in Concrete superstructure	39	1	1.0	1	0.08
Spall in Concrete superstructure	39	7	2.0	5	0.83
Spall in Concrete superstructure	40	5	12.0	1	1.00
Spall in Concrete superstructure	41	1	2.0	10	1.67
Spall in Concrete superstructure	41	7	2.0	5	0.83
Spall in Concrete superstructure	42	6	5.0	2	0.83
Spall in Concrete superstructure	43	1	1.0	5	0.42
Spall in Concrete superstructure	43	6	5.0	3	1.25
Spall in Concrete superstructure	43	7	2.0	8	1.33
Spall in Concrete superstructure	46	1	1.0	4	0.33

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US 17 Chowan River Bridge Shotcrete Repairs Sheet 6

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	46	1	7.0	3	1.75
Spall in Concrete superstructure	47	1	7.0	3	1.75
Spall in Concrete superstructure	47	6	2.0	1	
Spall in Concrete superstructure	48	6	4.0	2	0.67
Spall in Concrete superstructure	48	7	2.0	5	0.83
Spall in Concrete superstructure	49	7	2.0	4	0.67
Spall in Concrete superstructure	50	6	6.0	2	1.00
Spall in Concrete superstructure	53	1	1.0	2	0.17
Spall in Concrete superstructure	55	1	1.0	3	0.25
Spall in Concrete superstructure	55	6	4.0	2	0.67
Spall in Concrete superstructure	56	1	2.0	5	0.83
Spall in Concrete superstructure	56	7	2.0	7	1.17
Spall in Concrete superstructure	58	1	6.0	4	2.00
Spall in Concrete superstructure	58	1	2.0	5	0.83
Spall in Concrete superstructure	58	7	2.0	7	1.17
Spall in Concrete superstructure	59	6	3.0	2	0.50
Spall in Concrete superstructure	59	7	2.0	7	1.17
Spall in Concrete superstructure	60	6	3.0	4	1.00
Spall in Concrete superstructure	61	1	2.0	9	1.50
Spall in Concrete superstructure	63	1	1.0	1	0.08
Spall in Concrete superstructure	63	6	4.0	5	1.67
Spall in Concrete superstructure	64	6	6.0	3	1.50
Spall in Concrete superstructure	66	7	2.0	6	1.00
Spall in Concrete superstructure	68	1	6.0	4	2.00
Spall in Concrete superstructure	68	7	2.0	9	1.50
Spall in Concrete superstructure	69	1	1.0	5	0.42
Spall in Concrete superstructure	69	7	3.0	5	1.25
Spall in Concrete superstructure	70	1	2.0	11	1.83
Spall in Concrete superstructure	71	1	1.0	11	0.92
Spall in Concrete superstructure	73	1	4.0	4	1.33
Spall in Concrete superstructure	75	1	2.0	1	0.17

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	75	3	6.0	6	3.00
Spall in Concrete superstructure	75	5	6.0	6	3.00
Spall in Concrete superstructure	75	6	6.0	2	1.00
Spall in Concrete superstructure	75	6	6.0	2	1.00
Spall in Concrete superstructure	75	7	2.0	4	0.67
Spall in Concrete superstructure	76	1	1.0	4	0.33
Spall in Concrete superstructure	76	7	2.0	4	0.67
Spall in Concrete superstructure	77	3	4.0	5	1.67
Spall in Concrete superstructure	77	4	4.0	3	1.00
Spall in Concrete superstructure	77	5	3.0	3	0.75
Spall in Concrete superstructure	77	6	6.0	5	2.50
Spall in Concrete superstructure	78	1	1.0	2	0.17
Spall in Concrete superstructure	78	1	6.0	3	1.50
Spall in Concrete superstructure	78	1	6.0	4	2.00
Spall in Concrete superstructure	78	7	2.0	2	0.33
Spall in Concrete superstructure	79	1	4.0	2	0.67
Spall in Concrete superstructure	79	6	4.0	5	1.67
Spall in Concrete superstructure	81	1	4.0	3	1.00
Spall in Concrete superstructure	81	1	2.0	1	0.17
Spall in Concrete superstructure	81	6	4.0	2	0.67
Spall in Concrete superstructure	81	7	2.0	2	0.33
Spall in Concrete superstructure	84	1	2.0	2	0.33
Spall in Concrete superstructure	84	7	2.0	2	0.33
Spall in Concrete superstructure	85	6	6.0	2	1.00
Spall in Concrete superstructure	85	7	2.0	2	0.33
Spall in Concrete superstructure	91	7	2.0	5	0.83
Spall in Concrete superstructure	96	1	2.0	4	0.67
Spall in Concrete superstructure	96	6	6.0	4	2.00
Spall in Concrete superstructure	97	1	1.0	1	0.08
Spall in Concrete superstructure	2	1	2.0	1	0.17
Spall in Concrete superstructure	3	1	2.0	4	0.67

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<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	4	1	4.0	5	1.67
Spall in Concrete superstructure	5	1	4.0	2	0.67
Spall in Concrete superstructure	5	1	2.0	12	2.00
Spall in Concrete superstructure	79	1	2.0	9	1.50
Spall in Concrete superstructure	78	1	2.0	8	1.33
Spall in Concrete superstructure	78	1	4.0	3	1.00
Spall in Concrete superstructure	78	1	5.0	4	1.67
Spall in Concrete superstructure	77	3	5.0	3	1.25
Spall in Concrete superstructure	76	1	2.0	2	0.33
Spall in Concrete superstructure	75	7	2.0	4	0.67
Spall in Concrete superstructure	75	6	4.0	2	0.67
Spall in Concrete superstructure	75	6	5.0	2	0.83
Spall in Concrete superstructure	75	5	3.0	4	1.00
Spall in Concrete superstructure	75	3	5.0	6	2.50
Spall in Concrete superstructure	75	1	4.0	4	1.33
Spall in Concrete superstructure	75	1	2.0	2	0.33
Spall in Concrete superstructure	73	1	3.0	4	1.00
Spall in Concrete superstructure	76	7	3.0	4	1.00
Spall in Concrete superstructure	7	1	2.0	2	0.33
Spall in Concrete superstructure	12	1	2.0	14	2.33
Spall in Concrete superstructure	12	3	2.0	7	1.17
Spall in Concrete superstructure	12	4	2.0	7	1.17
Spall in Concrete superstructure	12	2	6.0	1	0.50
Spall in Concrete superstructure	14	1	6.0	4	2.00
Spall in Concrete superstructure	14	1	2.0	10	1.67
Spall in Concrete superstructure	14	1	7.0	4	2.33
Spall in Concrete superstructure	14	2	4.0	2	0.67
Spall in Concrete superstructure	14	3	4.0	2	0.67
Spall in Concrete superstructure	14	3	3.0	2	0.50
Spall in Concrete superstructure	14	4	3.0	8	2.00
Spall in Concrete superstructure	15	1	3.0	2	0.50

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US 17 Chowan River Bridge Shotcrete Repairs Sheet 9

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	15	2	5.0	6	2.50
Spall in Concrete superstructure	15	3	6.0	2	1.00
Spall in Concrete superstructure	15	3	5.0	6	2.50
Spall in Concrete superstructure	16	1	2.0	5	0.83
Spall in Concrete superstructure	16	2	5.0	8	3.33
Spall in Concrete superstructure	16	3	6.0	5	2.50
Spall in Concrete superstructure	16	3	4.0	3	1.00
Spall in Concrete superstructure	16	4	3.0	4	1.00
Spall in Concrete superstructure	17	3	5.0	2	0.83
Spall in Concrete superstructure	18	1	4.0	6	2.00
Spall in Concrete superstructure	18	1	5.0	2	0.83
Spall in Concrete superstructure	18	1	2.0	6	1.00
Spall in Concrete superstructure	18	2	6.0	2	1.00
Spall in Concrete superstructure	18	3	6.0	2	1.00
Spall in Concrete superstructure	19	1	5.0	3	1.25
Spall in Concrete superstructure	19	1	4.0	2	0.67
Spall in Concrete superstructure	19	1	5.0	2	0.83
Spall in Concrete superstructure	19	2	5.0	2	0.83
Spall in Concrete superstructure	19	2	5.0	3	1.25
Spall in Concrete superstructure	19	3	5.0	2	0.83
Spall in Concrete superstructure	19	3	5.0	2	0.83
Spall in Concrete superstructure	20	1	4.0	2	0.67
Spall in Concrete superstructure	20	1	7.0	4	2.33
Spall in Concrete superstructure	20	1	2.0	4	0.67
Spall in Concrete superstructure	20	2	5.0	10	4.17
Spall in Concrete superstructure	20	2	5.0	4	1.67
Spall in Concrete superstructure	22	1	4.0	2	0.67
Spall in Concrete superstructure	22	1	6.0	2	1.00
Spall in Concrete superstructure	22	1	2.0	5	0.83
Spall in Concrete superstructure	22	2	4.0	2	0.67
Spall in Concrete superstructure	22	4	2.0	6	1.00

<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	23	1	5.0	2	0.83
Spall in Concrete superstructure	23	1	5.0	2	0.83
Spall in Concrete superstructure	23	1	2.0	5	0.83
Spall in Concrete superstructure	23	2	5.0	2	0.83
Spall in Concrete superstructure	23	2	2.0	6	1.00
Spall in Concrete superstructure	23	3	5.0	4	1.67
Spall in Concrete superstructure	23	3	2.0	6	1.00
Spall in Concrete superstructure	24	3	4.0	2	0.67
Spall in Concrete superstructure	24	2	2.0	6	1.00
Spall in Concrete superstructure	24	1	2.0	16	2.67
Spall in Concrete superstructure	26	1	2.0	6	1.00
Spall in Concrete superstructure	26	2	2.0	3	0.50
Spall in Concrete superstructure	26	4	3.0	6	1.50
Spall in Concrete superstructure	27	1	4.0	4	1.33
Spall in Concrete superstructure	27	2	2.0	2	0.33
Spall in Concrete superstructure	27	3	5.0	5	2.08
Spall in Concrete superstructure	28	1	5.0	2	0.83
Spall in Concrete superstructure	28	1	2.0	12	2.00
Spall in Concrete superstructure	28	2	3.0	2	0.50
Spall in Concrete superstructure	33	1	2.0	2	0.33
Spall in Concrete superstructure	34	1	2.0	6	1.00
Spall in Concrete superstructure	34	2	3.0	4	1.00
Spall in Concrete superstructure	35	1	2.0	2	0.33
Spall in Concrete superstructure	37	1	2.0	15	2.50
Spall in Concrete superstructure	38	1	2.0	2	0.33
Spall in Concrete superstructure	39	1	2.0	2	0.33
Spall in Concrete superstructure	41	1	2.0	10	1.67
Spall in Concrete superstructure	43	1	2.0	6	1.00
Spall in Concrete superstructure	46	1	2.0	4	0.67
Spall in Concrete superstructure	46	1	5.0	3	1.25
Spall in Concrete superstructure	47	6	3.0	2	0.50



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<u>Type of repair</u>	<u>Span number</u>	<u>Beam Number</u>	<u>Square Feet</u>	<u>Depth (inches)</u>	<u>CF</u>
Spall in Concrete superstructure	53	1	2.0	2	0.33
Spall in Concrete superstructure	55	1	2.0	3	0.50
Spall in Concrete superstructure	56	1	2.0	5	0.83
Spall in Concrete superstructure	56	1	4.0	4	1.33
Spall in Concrete superstructure	58	1	4.0	5	1.67
Spall in Concrete superstructure	58	1	2.0	9	1.50
Spall in Concrete superstructure	61	1	2.0	2	0.33
Spall in Concrete superstructure	63	1	2.0	2	0.33
Spall in Concrete superstructure	68	1	2.0	4	0.67
Spall in Concrete superstructure	68	1	4.0	6	2.00
Spall in Concrete superstructure	69	1	2.0	8	1.33
Spall in Concrete superstructure	70	1	2.0	11	1.83
Spall in Concrete superstructure	71	1	2.0	2	0.33
Spall in Concrete superstructure	76	1	2.0	3	0.50
Spall in Concrete superstructure	81	1	4.0	2	0.67
Spall in Concrete superstructure	84	1	2.0	2	0.33
Spall in Concrete superstructure	87	1	2.0	4	0.67
Spall in Concrete superstructure	96	1	2.0	4	0.67
Spall in Concrete superstructure	97	1	2.0	2	0.33
Spall in Concrete superstructure	81	1	2.0	2	0.33
		<b>Total</b>	<b>1480.0</b>		<b>495.33</b>

# Priority Actions Request

Structure Number 070038

## Span2

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 2 Beam 1: (PAR) at bent 1 closure pour between spans 1 and 2, spall / delamination (18" x 8" x 1" deep) with cracks (up to 1/16")

## Span3

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 3 Beam 1: (PAR) at bent 2 closure pour between spans 2 and 3, spall / delamination (16" x 7" x 4" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span4

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 4 Beam 1: (PAR) at bent 3 closure pour between spans 3 and 4, spall (12" x 9" x 5" deep) with exposed rusted rebar and rusted strands and cracks (up to 1/16")
2	Delamination/Spall	3	Span 4 Beam 1: (PAR) SPALL (38" x 31" x 6" DEEP) WITH EXPOSED RUSTED REBAR IN SPAN 4 FACE OF BENT 3 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1.

## Span5

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 5 Beam 1: (PAR) at bent 4 closure pour between spans 4 and 5, spall / delamination (16" x 9" x 12" deep) with exposed rusted rebar and rusted strands and cracks (up to 1/16")
2	Delamination/Spall	3	Span 5 Beam 1: (PAR) at bent 5, bay 1 end diaphragm adjacent to beam 1, spall / delamination (38" x 31" x 1" deep)

## Span7

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 7 Beam 1: (PAR) at bent 6 closure pour between spans 6 and 7, spall / delamination (16" x 4" x 2" deep) with cracks (up to 1/16")

# Priority Actions Request

Structure Number **070038**

<b>3306</b>	<b>Beam 6</b>	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 7 Beam 6: (PAR) 34" X 30" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 7 FACE OF BENT 6 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span9

<b>3306</b>	<b>Beam 7</b>	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 9 Beam 7: (PAR) bent 8 closure pour, right face, spall (9" x 9" x up to 7") with exposed rusted rebar

## Span12

<b>3306</b>	<b>Beam 1</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 12 Beam 1: (PAR) at bent 11 closure pour between spans 11 and 12, spall / delamination (28" x 8" x 14" deep) with exposed rusted rebar and rusted strands, and cracks (up to 1/4")

<b>3306</b>	<b>Beam 2</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	5	Span 12 Beam 2: (PAR) SPALL/DELAMINATION (5' x 44" x 1" DEEP) IN SPAN 12 FACE OF BENT 11 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

<b>3306</b>	<b>Beam 3</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 12 Beam 3: (PAR) SPALL/DELAMINATION (3' x 31" x 7" DEEP) WITH EXPOSED REBAR IN SPAN 12 FACE OF BENT 11 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

<b>3306</b>	<b>Beam 4</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 12 Beam 4: (PAR) 24" WIDE X 8" LONG X 7" DEEP SPALL WITH EXPOSED REINFORCEMENT IN BENT 11 DIAPHRAGM BETWEEN BEAM ENDS

<b>3306</b>	<b>Beam 5</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description

**?** Priority Action Request (PAR)    **1** Assigned Routine Maintenance    **2** Assigned Priority Maintenance    **3** Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

<b>2</b>	Delamination/Spall	2	Span 12 Beam 5: (PAR) 43" X 38" AREA OF DELAMINATION WITH UP TO 21" X 9" X 2 1/12" DEEP SPALLS IN SPAN 12 FACE OF BENT 11 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6
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**3306 Beam 6** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 12 Beam 6: (PAR) 50" X 38" AREA OF DELAMINATION WITH 32" X 6" X 3/4" DEEP SPALL IN SPAN 12 FACE OF BENT 11 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

**3306 Beam 7** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 12 Beam 7: (PAR) at bent 11 closure pour between spans 11 and 12, spall/delamination (7" x full height of beam x up to 3" deep) with exposed rusted rebar and cracks (up to 1/8")

## Span14

**3306 Beam 1** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 14 Beam 1: (PAR) at bent 13 closure pour between spans 13 and 14, spall / delamination (22" x 8" x 10" deep) with exposed rusted rebar and rusted strands, and cracks (up to 1/8")
<b>2</b>	Delamination/Spall	5	Span 14 Beam 1: (PAR) SPALL/DELAMINATION (5' x 37" x 3.5" DEEP) IN SPAN 14 FACE OF BENT 13 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2
<b>2</b>	Delamination/Spall	6	Span 14 Beam 1: (PAR) SPALL/DELAMINATION (66" x 33" x 4" DEEP) WITH EXPOSED REBAR IN SPAN 14 FACE OF BENT 13 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

**3306 Beam 2** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 14 Beam 2: (PAR) 24" WIDE X 6" LONG X 9" DEEP SPALL WITH EXPOSED REINFORCEMENT AT BENT 13 BETWEEN BEAM ENDS IN DIAPHRAGM
<b>2</b>	Delamination/Spall	3	Span 14 Beam 2: (PAR) at bent 14, bay 2 end diaphragm adjacent to beam 2, spall / delamination (35" x 32" x 1.5" deep)

**3306 Beam 3** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 14 Beam 3: (PAR) 24" WIDE X " LONG X 8" TALL SPALL WITH EXPOSED REINFORCEMENT AT BENT 13 BETWEEN BEAM ENDS IN DIAPHRAGM
<b>2</b>	Delamination/Spall	3	Span 14 Beam 3: (PAR) SPALL/DELAMINATION (34" x 31" x 1" DEEP) IN SPAN 14 FACE OF BENT 13 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

# Priority Actions Request

Structure Number 070038

3306	Beam 4	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 14 Beam 4: (PAR) 24" WIDE X 6" LONG X 8" DEEP SPALL WITH EXPOSED REINFORCEMENT AT BENT 13 BETWEEN BEAM ENDS IN DIAPHRAGM	
3306	Beam 5	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 14 Beam 5: (PAR) SPALL/DELAMINATION (4' x 3.5' x 1" DEEP) IN SPAN 14 FACE OF BENT 13 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	
3306	Beam 6	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	5	Span 14 Beam 6: (PAR) 51" X 40" X 6.5" DEEP SPALL WITH EXPOSED REBAR IN SPAN 14 FACE OF BENT 13 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7	
2	Delamination/Spall	5	Span 14 Beam 6: (PAR) 52IN X 48IN DELAMINATION, BENT 13 DIAPHRAGM, ADJACENT TO BEAM 6.	
3306	Beam 7	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 14 Beam 7: (PAR) at bent 13 closure pour between spans 13 and 14, spall/ delamination (8" x full height of beam x 4.5" deep) with exposed rusted rebar and cracks (up to 3/16")	
Span15				
3306	Beam 1	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 15 Beam 1: (PAR) at bent 14 closure pour between spans 14 and 15, spall / delamination (31" x 8" x 2' deep) with exposed rusted rebar and cracks (up to 3/16")	
3306	Beam 2	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 15 Beam 2: (PAR) SPALL/DELAMINATION (37" x 34" x 6" DEEP) WITH EXPOSED REBAR IN SPAN 15 FACE OF BENT 14 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2	
3306	Beam 3	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 15 Beam 3: (PAR) SPALL/DELAMINATION (3' x 26" x 6" DEEP) WITH	
? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find				

? Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

			EXPOSED REBAR IN SPAN 15 FACE OF BENT 14 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 4
<b>2</b>	Delamination/Spall	5	Span 15 Beam 3: (PAR) SPALL/DELAMINATION (55" x 44" x 1" DEEP) IN SPAN 15 FACE OF BENT 14 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

**3306**      **Beam 7**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 15 Beam 7: (PAR) at bent 13 closure pour between spans 13 and 14, spall/delamination (8" x full height of beam x 9" deep) with exposed rusted rebar and cracks (up to 1/8")

## Span 16

**3334**      **Beam 1**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Alignment	1	<del>Span 16 Beam 1 - Far Bearing 1: (PAR) at bent 16, bearing pad shifted south beyond edge of sole plate (1/2"); bearing pad has cracks in line with embedded sheets at southwest corner (up to 1/16" x 8")</del>
<b>2</b>	Delamination/Spall	1	Span 16 Beam 1: (PAR) at bent 15 closure pour between spans 15 and 16, (2) spalls / delaminations (up to 22" x 7" x 4.5" deep) with exposed rusted rebar and cracks (up to 3/16")

**3306**      **Beam 2**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	4	Span 16 Beam 2: (PAR) SPALL/DELAMINATION (5' x 34" x 7.5" DEEP) WITH EXPOSED REBAR IN SPAN 16 FACE OF BENT 15 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

**3306**      **Beam 3**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 16 Beam 3: (PAR) 31" WIDE X 60" TALL X 3" DEEP SPALL/DELAMINATION WITH EXPOSED REINFORCEMENT AT BENT 15 DIAPHRAGM ADJACENT TO BEAM 3
<b>2</b>	Delamination/Spall	5	Span 16 Beam 3: (PAR) SPALL/DELAMINATION (5' x 31" x 4.5" DEEP) WITH EXPOSED REBAR IN SPAN 16 FACE OF BENT 15 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

**3306**      **Beam 4**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 16 Beam 4: (PAR) 24" WIDE X 6" LONG X 4" DEEP SPALL WITH EXPOSED REINFORCEMENT AT BENT 15 BETWEEN BEAM ENDS
<b>2</b>	Delamination/Spall	4	Span 16 Beam 4: (PAR) 45" X 34" AREA OF DELAMINATION AND 32" X 29" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 16 FACE OF BENT 15 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5

# Priority Actions Request

Structure Number 070038

<b>3306</b>	<b>Beam 5</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	4	Span 16 Beam 5: (PAR) 41" X 36" AREA OF DELAMINATION AND 17" X 17" X 2" DEEP SPALL WITH EXPOSED REBAR IN SPAN 16 FACE OF BENT 15	
②	Delamination/Spall	3	Span 16 Beam 5: (PAR) 42" X 31" X 3" SPALL/DELAMINATION WITH EXPOSED REBAR IN SPAN 16 FACE OF BENT 15 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 5	

<b>3306</b>	<b>Beam 6</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	4	Span 16 Beam 6: (PAR) 60IN X 48IN X 1.5" DEEP SPALL/DELAMINATION, ADJACENT TO BEAM 6, BENT 15 DIAPHRAGM	

<b>3306</b>	<b>Beam 7</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	1	Span 16 Beam 7: (PAR) at bent 15 closure pour between spans 15 and 16, spall/delamination (8" x full height of beam x 6" deep) with exposed rusted rebar and cracks (up to 1/16")	

## Span17

<b>3306</b>	<b>Beam 3</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	4	Span 17 Beam 3: (PAR) SPALL/DELAMINATION (34" x 33" x 1" DEEP) IN SPAN 17 FACE OF BENT 17 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3	

<b>3306</b>	<b>Beam 4</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	3	Span 17 Beam 4: (PAR) 42" X 32" X 2.5" DEEP SPALL/DELAMINATION IN SPAN 17 FACE OF BENT 17 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5	

<b>3306</b>	<b>Beam 5</b>	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	4	Span 17 Beam 5: (PAR) 40" X 33" X 2" DEEP SPALL/DELAMINATION IN SPAN 17 FACE OF BENT 17 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	

## Span18

? Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find



# Priority Actions Request

Structure Number **070038**

3306	Beam 1	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 18 Beam 1: (PAR) at bent 17 closure pour between spans 17 and 18, spall / delamination (32" x 8" x 6" deep) with exposed rusted rebar and cracks (up to 1/8")	
2	Delamination/Spall	3	Span 18 Beam 1: (PAR) SPALL/DELAMINATION (4' x 34" x 5.5" DEEP) WITH EXPOSED REBAR IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1	
2	Delamination/Spall	4	Span 18 Beam 1: (PAR) SPALL/DELAMINATION (56" x 35" x 2" DEEP) WITH EXPOSED REBAR IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2	
3306	Beam 2	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	5	Span 18 Beam 2: (PAR) SPALL/DELAMINATION (56" x 43" x 2" DEEP), BAY 2, ADJACENT TO BEAM 2, BENT 17 DIAPHRAGM	
3306	Beam 3	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	5	Span 18 Beam 3: (PAR) SPALL/DELAMINATION (5' x 37" x 1" DEEP) IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3	
3306	Beam 4	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	3	Span 18 Beam 4: (PAR) SPALL/DELAMINATION (40" x 27" x 1" DEEP) IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5	
3306	Beam 5	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 18 Beam 5: (PAR) SPALL/DELAMINATION (49" x 39" x 1") IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 5	
2	Delamination/Spall	3	Span 18 Beam 5: (PAR) SPALL/DELAMINATION (52" x 32" x 1" DEEP) IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	
3306	Beam 6	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	3	Span 18 Beam 6: (PAR) 57" X 36" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7	
2	Delamination/Spall	4	Span 18 Beam 6: (PAR) SPALL/DELAMINATION (50" x 36" x 4.5" DEEP) WITH EXPOSED REBAR IN SPAN 18 FACE OF BENT 17 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6	
3306	Beam 7	Prestressed Bulb T		

② Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 18 Beam 7: (PAR) at bent 17 closure pour between spans 16 and 17, spall/delamination (8" x full height of beam x 5" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span19

**3306 Beam 1** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 19 Beam 1: (PAR) SPALL/DELAMINATION (39" x 33" x 1" DEEP) IN SPAN 19 FACE OF BENT 19 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2
②	Delamination/Spall	4	Span 19 Beam 1: (PAR) SPALL/DELAMINATION (40" x 36" x 3" DEEP) IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
②	Delamination/Spall	4	Span 19 Beam 1: (PAR) SPALL/DELAMINATION (57" x 37" x 1" DEEP) IN SPAN 19 FACE OF BENT 19 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

**3306 Beam 2** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 19 Beam 2: (PAR) SPALL/DELAMINATION (40" x 39" x 3" DEEP) WITH EXPOSED REBAR IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2
②	Delamination/Spall	4	Span 19 Beam 2: (PAR) SPALL/DELAMINATION (41" x 33" x 1" DEEP) IN SPAN 19 FACE OF BENT 19 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

**3306 Beam 3** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 19 Beam 3: (PAR) SPALL/DELAMINATION (29" x 19" x 1" DEEP) IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3
②	Delamination/Spall	4	Span 19 Beam 3: (PAR) SPALL/DELAMINATION (42" x 39" x 1.5" DEEP) IN SPAN 19 FACE OF BENT 19 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

**3306 Beam 4** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 19 Beam 4: (PAR) 36" X 28" X 3.5" DEEP SPALL/DELAMINATION IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5

**3306 Beam 5** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 19 Beam 5: (PAR) 35" X 33" X 1.5" SPALL/DELAMINATION IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6

**3306 Beam 6** Prestressed Bulb T

② Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 19 Beam 6: (PAR) SPALL/DELAMINATION (4' x 3' x 2.5" DEEP) IN SPAN 19 FACE OF BENT 18 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

**3306 Beam 7** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 19 Beam 7: (PAR) at bent 18 closure pour between spans 17 and 18, spall/delamination (8" x full height of beam x 5.5" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span20

**3306 Beam 1** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 20 Beam 1: (PAR) at bent 19 closure pour between spans 19 and 20, spall / delamination (37" x 8" x 10" deep) with exposed rusted rebar and rusted strands, and cracks (up to 1/8")
②	Delamination/Spall	3	Span 20 Beam 1: (PAR) SPALL/DELAMINATION (4' x 3' x 1" DEEP) IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
②	Delamination/Spall	6	Span 20 Beam 1: (PAR) SPALL/DELAMINATION (69" x 46" x 4" DEEP) WITH EXPOSED REBAR IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2

**3306 Beam 2** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 20 Beam 2: (PAR) SPALL/DELAMINATION (62" x 30" x 3.5" DEEP) WITH EXPOSED REBAR IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

**3306 Beam 4** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 20 Beam 4: (PAR) 45" x 28" x 3/4" DEEP SPALL/DELAMINATION IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5

**3306 Beam 5** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 20 Beam 5: (PAR) 39" X 37" AREA OF DELAMINATION AND 36" X 20" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6

**3306 Beam 6** Prestressed Bulb T

② Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number 070038

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	5	Span 20 Beam 6: (PAR) 50" X 34" X 3" DEEP SPALL WITH EXPOSED REBAR IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7
②	Delamination/Spall	4	Span 20 Beam 6: (PAR) 50" X 42" AREA OF DELAMINATION IN SPAN 20 FACE OF BENT 19 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6

**3306**      **Beam 7**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 20 Beam 7: (PAR) at bent 19 closure pour between spans 19 and 20, spall/delamination (8" x full height of beam x 6" deep) with exposed rusted rebar and cracks (up to 3/16")

## Span22

**3306**      **Beam 1**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 22 Beam 1: (PAR) at bent 21 closure pour between spans 21 and 22, spall / delamination (22" x 11" x 5" deep) with exposed rusted rebar and cracks (up to 1/8")
②	Delamination/Spall	3	Span 22 Beam 1: (PAR) SPALL/DELAMINATION (36" x 30" x 1" DEEP) IN SPAN 22 FACE OF BENT 21 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
②	Delamination/Spall	5	Span 22 Beam 1: (PAR) SPALL/DELAMINATION (52" x 39" x 1" DEEP) IN SPAN 22 FACE OF BENT 21 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2

**3306**      **Beam 2**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 22 Beam 2: (PAR) SPALL/DELAMINATION (42" x 36" x 1" DEEP) IN SPAN 22 FACE OF BENT 21 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

**3306**      **Beam 4**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 22 Beam 4: (PAR) bent 21 end diaphragm, at end of beam 4, bottom flange, right corner, spall with exposed reinforcement (12" x 6" x 6")

**3306**      **Beam 5**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 22 Beam 5: (PAR) 45" X 36" X 1" AREA OF DELAMINATION/SPALL IN SPAN 22 FACE OF BENT 21 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6

**3306**      **Beam 6**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
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① Priority Action Request (PAR)  
 ① Assigned Routine Maintenance  
 ② Assigned Priority Maintenance  
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

②	Delamination/Spall	4	Span 22 Beam 6: (PAR) 39" X 27" X 3" DEEP SPALL WITH EXPOSED RUSTED REBAR IN SPAN 22 FACE OF BENT 21 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6
②	Delamination/Spall	4	Span 22 Beam 6: (PAR) bent 21 end diaphragm, bay 6, at beam 7, spall/delamination (40" x 54" x 4") with exposed rebar
②	Delamination/Spall	3	Span 22 Beam 6: (PAR) bent 22 end diaphragm, bay 6, at beam 7, delamination/spall (3' diameter x 1.5")

**3306 Beam 7** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 22 Beam 7: (PAR) UP TO 1/4" VERTICAL AND MAP CRACKING AND 18" X 8" X 7" DEEP SPALL WITH EXPOSED RUSTED REBAR IN RIGHT END OF BENT 21 DIAPHRAGM

## Span23

**3306 Beam 1** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 23 Beam 1: (PAR) at bent 22 closure pour between spans 22 and 23, spall / delamination (30" x 9" x 5" deep) with exposed rusted rebar and cracks (up to 1/8")
②	Delamination/Spall	4	Span 23 Beam 1: (PAR) SPALL/DELAMINATION (4' x 2' x 1.5" DEEP) IN SPAN 23 FACE OF BENT 22 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
②	Delamination/Spall	4	Span 23 Beam 1: (PAR) SPALL/DELAMINATION (50" x 34" x 1/2" DEEP) IN SPAN 23 FACE OF BENT 22 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2

**3306 Beam 2** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 23 Beam 2: (PAR) 12" WIDE X 6" TALL X 6" DEEP SPALL IN LEFT ANCHOR POCKET AT BENT 22
②	Delamination/Spall	4	Span 23 Beam 2: (PAR) SPALL/DELAMINATION (40" x 34" x 2" DEEP) IN SPAN 23 FACE OF BENT 22 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

**3306 Beam 3** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 23 Beam 3: (PAR) 12" WIDE X 6" TALL X 6" DEEP SPALL WITH EXPOSED REINFORCEMENT IN LEFT ANCHOR POCKET AT BENT 22
②	Delamination/Spall	4	Span 23 Beam 3: (PAR) SPALL/DELAMINATION (44" x 33" x 4") WITH EXPOED RUSTED REBAR IN SPAN 23 FACE OF BENT 22 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3

**3306 Beam 5** Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	2	Span 23 Beam 5: (PAR) bent 23 end diaphragm, bay 5, at beam 6, delamination/spall (2' x 3' x up to 3")

# Priority Actions Request

Structure Number 070038

3306	Beam 6	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	2	Span 23 Beam 6: (PAR) 36" X 24" X 3" DEEP SPALL WITH EXPOSED REBAR IN SPAN 23 FACE OF BENT 22 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6	

3306	Beam 7	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	1	Span 23 Beam 7: (PAR) bent 22 closure pour, spall (8" x 2' x up to 10") with exposed rusted rebar; with vertical cracks (1/8" x 3')	

## Span24

3306	Beam 1	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	1	Span 24 Beam 1: (PAR) at bent 23 closure pour between spans 23 and 24, spall / delamination (22" x 8" x 16" deep) with exposed rusted rebar and rusted strands, and cracks (up to 1/8")	
②	Delamination/Spall	6		
			Span 24 Beam 1: (PAR) SPALL/DELAMINATION (64" x 44" x 5.5" DEEP) WITH EXPOSED RUSTED REBAR IN SPAN 24 FACE OF BENT 23 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1	

3306	Beam 2	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	1	Span 24 Beam 2: (PAR) 10" WIDE X 6" TALL X 6" DEEP SPALL WITH EXPOSED REINFORCEMENT IN LEFT ANCHOR POCKET AT BENT 23	

3306	Beam 3	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	3	Span 24 Beam 3: (PAR) SPALL/DELAMINATION (34" x 31" x 2" DEEP) IN SPAN 24 FACE OF BENT 23 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 3.	

3306	Beam 5	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
②	Delamination/Spall	3	Span 24 Beam 5: (PAR) 53" X 32" X UP TO 2" AREA OF DELAMINATION/SPALL IN SPAN 24 FACE OF BENT 23 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	

3306	Beam 6	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	

? Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

**2** Delamination/Spall 3 Span 24 Beam 6: (PAR) bent 23 end diaphragm, bay 6, at beam 6, delamination/spall (3' x 4' x up to 6") with exposed rebar

**3306 Beam 7 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 24 Beam 7: (PAR) bent 23 closure pour, spall (8" x 2' x 9") with exposed rusted rebar with vertical cracks (1/16" x 2')

## Span26

**3306 Beam 1 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 26 Beam 1: (PAR) at bent 25 closure pour between spans 25 and 26, spall / delamination (28" x 8" x 3" deep) with exposed rusted rebar and cracks (up to 1/8")

**3306 Beam 2 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 26 Beam 2: (PAR) 18" WIDE X 10" TALL X 6" DEEP SPALL WITH EXPOSED REINFORCEMENT IN RIGHT ANCHOR POCKET AT BENT 25

**3306 Beam 4 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 26 Beam 4: (PAR) 18" WIDE X 10" TALL X 6" DEEP SPALL WITH EXPOSED REINFORCEMENT IN LEFT ANCHOR POCKET AT BENT 25
<b>2</b>	Delamination/Spall	2	Span 26 Beam 4: (PAR) bent 26 end diaphragm, bay 4, at beam 5, spall (2' diameter x 3") with exposed rebar

**3306 Beam 5 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 26 Beam 5: (PAR) bent 26 end diaphragm, bay 5, at beam 6, delamination/spall (3' diameter x 3")
<b>2</b>	Delamination/Spall	4	Span 26 Beam 5: (PAR) 41" X 37" X 3" AREA OF DELAMINATION/SPALL WITH EXPOSED REBAR IN SPAN 26 FACE OF BENT 25 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6

**3306 Beam 6 Prestressed Bulb T**

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 26 Beam 6: (PAR) 24IN X 48IN X UP TO 4" DEEP DELAMINATION/SPALL WITH EXPOSED RUSTED REBAR, BAY 6, AT BENT 25 DIAPHRAGM, ADJACENT TO BEAM 7
<b>2</b>	Delamination/Spall	3	Span 26 Beam 6: (PAR) 30" X 28" X 2" AREA OF DELAMINATION/SPALL WITH

**?** Priority Action Request (PAR) **1** Assigned Routine Maintenance **2** Assigned Priority Maintenance **3** Assigned Critical Find



# Priority Actions Request

Structure Number 070038

EXPOSED REBAR IN SPAN 26 FACE OF BENT 25 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6

3306

Beam 7

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 26 Beam 7: (PAR) bent 25 closure pour, spall (7" x 20" x 9") with exposed rusted rebar and vertical cracks (1/16" x 2')

Span27

3306

Beam 1

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 27 Beam 1: (PAR) SPALL/DELAMINATION (50" x 30" x 4" DEEP) IN SPAN 27 FACE OF BENT 26 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

3306

Beam 2

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 27 Beam 2: (PAR) 10" WIDE X 8" TALL X 1.5" DEEP SPALL WITH EXPOSED REINFORCEMENT IN LEFT ANCHOR POCKET AT BENT 26

3306

Beam 3

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	4	Span 27 Beam 3: (PAR) at bent 26, bay 3 adjacent to beam 4, spall / delamination (35" x 15" x 5" deep)

3306

Beam 4

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 27 Beam 4: (PAR) bent 26 end diaphragm, bay 4, at beam 4, spall/delamination (3' diameter x 4")
2	Delamination/Spall	3	Span 27 Beam 4: (PAR) bent 26 end diaphragm, bay 4, at beam 5, spall/delamination (3' diameter x 4") with exposed rebar

3306

Beam 5

Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 27 Beam 5: (PAR) bent 26 end diaphragm, bay 5 at beam 5, spall/delamination (3' x 4' x up to 3")
2	Delamination/Spall	3	Span 27 Beam 5: (PAR) bent 26 end diaphragm, bay 5 at beam 6, delamination/spall (3' x 4' x 4") with exposed rebar

3306

Beam 7

Prestressed Bulb T

1 Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

? Priority Action Request (PAR)
 1 Assigned Routine Maintenance
 2 Assigned Priority Maintenance
 3 Assigned Critical Find

# Priority Actions Request

Structure Number 070038

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 27 Beam 7: (PAR) bent 26 closure pour, spall (9" x 20" x 10") with exposed rusted rebar; with vertical cracks (1/16" x 2")

## Span28

3306 Beam 1 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 28 Beam 1: (PAR) at bent 27 closure pour between spans 27 and 28, spall / delamination (40" x 8" x 11.5" deep) with exposed rusted rebar and cracks (up to 1/8")
2	Delamination/Spall	4	Span 28 Beam 1: (PAR) SPALL/DELAMINATION (44" x 37" x 1/2" DEEP) IN SPAN 28 FACE OF BENT 27 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

3306 Beam 2 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 28 Beam 2: (PAR) SPALL/DELAMINATION (29" x 44" x 1/2" DEEP) IN SPAN 28 FACE OF BENT 27 DIAPHRAGM IN BAY 2, ADJACENT TO GIRDER 2

3306 Beam 4 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 28 Beam 4: (PAR) bent 27 end diaphragm, bay 4 at beam 5, delamination/spall (3' diameter x 4") with exposed rebar

3306 Beam 5 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 28 Beam 5: (PAR) bent 27 end diaphragm, bay 5 at beam 5, delamination/spall (2' x 3' x 5") with exposed rebar
2	Delamination/Spall	3	Span 28 Beam 5: (PAR) bent 27 end diaphragm, bay 5 at beam 6, delamination/spall (3.5' x 3' x 5") with exposed rebar

3306 Beam 6 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	4	Span 28 Beam 6: (PAR) bent 27 end diaphragm, bay 6 at beam 6, delamination/spall (3.5' diameter x 4") with exposed rebar
2	Delamination/Spall	3	Span 28 Beam 6: (PAR) bent 27 end diaphragm, bay 6 at beam 7, delamination/spall (3' x 5' x 3") with exposed rebar

3306 Beam 7 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
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? Priority Action Request (PAR)
 1 Assigned Routine Maintenance
 2 Assigned Priority Maintenance
 3 Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

**2**

Delamination/Spall

1 Span 28 Beam 7: (PAR) bent 27 closure pour, spall/delamination (8" x 30" x 8") with exposed rusted rebar; with vertical cracks (1/16" x full height)

## Span29

3318

**Right Bridge Rail**

Concrete and Metal Railing

**Priority Level**

**Defect Type**

**Quantity**

**Defect Description**

**2**

Damage

2

~~Span 29 Right Bridge Rail: (PAR) (2) - BROKEN OR TORN METAL POSTS, ABOVE PARAPET, DUE TO IMPACT DAMAGE.~~

3334

**Beam 1**

Plate Girder

**Priority Level**

**Defect Type**

**Quantity**

**Defect Description**

**2**

Damage

1

~~Span 29 Beam 1 - Near Bearing 1: (PAR) TEFLON OOZING OUT OF BEARING~~

**2**

Connection

1

~~Span 29 Beam 1: (PAR) in span 29 in bay 1 at fifth cross frame from bent 30, at upper connection to beam 1, (2) missing bolts~~

3334

**Beam 2**

Plate Girder

**Priority Level**

**Defect Type**

**Quantity**

**Defect Description**

**2**

Bulging, Splitting or

1

~~Span 29 Beam 2 - Near Bearing 2: (PAR) TEFLON OOZING OUT OF BEARING~~

**2**

Connection

1

~~Span 29 Beam 2: (PAR) in span 29 in bay 2 at third cross frame from bent 28, at lower connection to beam 3, (3) missing bolts~~

**2**

Connection

1

~~Span 29 Beam 2: (PAR) in span 29 in bay 2 at second cross frame from bent 28, at lower connection to beam 3, (3) loose bolts~~

**2**

Connection

1

~~Span 29 Beam 2: (PAR) in span 30 in bay 2 at fifth cross frame from bent 29, at lower connection to beam 3, (2) loose bolts~~

**2**

Connection

1

~~Span 29 Beam 2: (PAR) in span 30 in bay 2 at third cross frame from bent 29, at lower connection to beam 2, (3) loose bolts~~

3334

**Beam 3**

Plate Girder

**Priority Level**

**Defect Type**

**Quantity**

**Defect Description**

**2**

Bulging, Splitting or

1

~~Span 29 Beam 3 - Near Bearing 3: (PAR) TEFLON OOZING OUT OF BEARING~~

**2**

Connection

1

~~Span 29 Beam 3: (PAR) in span 30 in bay 3 at seventh cross frame from bent 29, at lower connection to beam 3, (2) loose bolts~~

**2**

Connection

1

~~Span 29 Beam 3: (PAR) in span 30 in bay 3 at sixth cross frame from bent 29, at lower connection to beam 3, (2) loose bolts~~

3334

**Beam 4**

Plate Girder

**Priority Level**

**Defect Type**

**Quantity**

**Defect Description**

**2**

Bulging, Splitting or

1

~~Span 29 Beam 4 - Near Bearing 4: (PAR) TEFLON OOZING OUT OF BEARING~~

**2**

Connection

1

~~Span 29 Beam 4 - Intermediate Bearing 4 2: (PAR) at bent 30, northeast anchor bolt nut, backed off (1")~~

**?** Priority Action Request (PAR)

**1** Assigned Routine Maintenance





**2** Assigned Priority Maintenance

**3** Assigned Critical Find




# Priority Actions Request

Structure Number 070038

**3314**      **Beam 5**      Plate Girder


Priority Level	Defect Type	Quantity	Defect Description
	Connection	1	<del>Span 29 Beam 5: (PAR) (3) LOOSE CROSS FRAME CONNECTION BOLTS, BAY 5 AT GIRDER 5, AT SIXTH CROSS FRAME IN SPAN 30.</del>
	Connection	1	<del>Span 29 Beam 5: (PAR) in bay 4 fifth cross frame from bent 30 at lower connection to beam 5, (3) loose bolts, connection plate has shifted 1/8" out of plane</del>
	Connection	1	<del>Span 29 Beam 5 - Intermediate Bearing 5 2: (PAR) LOOSE ANCHOR BOLT NUT A1 NEAR LEFT CORNER</del>
	Connection	1	<del>Span 29 Beam 5 - Near Bearing 5: (PAR) NEAR RIGHT ANCHOR BOLT NUT NOT FULLY TIGHTENED</del>

**3314**      **Beam 6**      Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
	Connection	1	<del>Span 29 Beam 6: (PAR) (1) LOOSE CROSS FRAME CONNECTION BOLT, BAY 6 AT LOWER CONNECTION AT BEAM 6, AT SIXTH CROSS FRAME IN SPAN 31.</del>
	Connection	1	<del>Span 29 Beam 6 - Intermediate Bearing 6 1: (PAR) LOOSE ANCHOR BOLT NUT A1 SOUTHEAST CORNER, AT BENT 29</del>
	Connection	1	<del>Span 29 Beam 6: (PAR) in bay 5 seventh cross frame from bent 30 at lower connection to beam 6, (2) loose bolts</del>


## Span30

**3318**      **Right Bridge Rail**      Concrete and Metal Railing

Priority Level	Defect Type	Quantity	Defect Description
	Damage	193	<del>Span 30 Right Bridge Rail: (PAR) (11) BROKEN OR TORN METAL POSTS ABOVE PARAPET, DUE TO IMPACT DAMAGE, SURFACE SCRAPE IN TUBE ALONG ENTIRE SPAN LENGTH</del>


## Span32

**3306**      **Beam 6**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
	Delamination/Spall	4	Span 32 Beam 6: (PAR) 44" X 36" AREA OF DELAMINATION IN SPAN 32 FACE OF BENT 32 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span33

**3306**      **Beam 1**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
	Delamination/Spall	1	Span 33 Beam 1: (PAR) at bent 32 closure pour between spans 32 and 33, (2) spalls / delaminations (30" x 9" x 1" deep) with exposed rusted rebar and cracks (up to 1/8")

 Priority Action Request (PAR)     Assigned Routine Maintenance     Assigned Priority Maintenance     Assigned Critical Find

# Priority Actions Request

Structure Number 070038

3306	Beam 5	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 33 Beam 5: (PAR) 42" X 30" AREA OF DELAMINATION IN SPAN 33 FACE OF BENT 33 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 5	
2	Delamination/Spall	3	Span 33 Beam 5: (PAR) SPALL/DELAMINATION (29" x 27" x 1" DEEP) IN SPAN 33 FACE OF BENT 32 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	

3306	Beam 6	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	3	Span 33 Beam 6: (PAR) SPALL/DELAMINATION (3' x 29" x 1" DEEP), BAY 6 IN BENT 32 DIAPHRAGM, ADJACENT TO GIRDER 7	

3306	Beam 7	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 33 Beam 7: (PAR) at bent 32 closure pour between spans 32 and 33, spall/delamination (7" x full height of beam x 8" deep) with exposed rusted rebar and cracks (up to 1/16")	

## Span34

3306	Beam 1	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 34 Beam 1: (PAR) at bent 33 closure pour between spans 33 and 34, spall / delamination (20" x 7" x 6" deep) with exposed rusted rebar and cracks (up to 1/8")	

3306	Beam 2	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 34 Beam 2: (PAR) 18" LONG X 6" WIDE X 4" TALL SPALL WITH EXPOSED REINFORCEMENT IN DIAPHRAGM AT BENT 33 BETWEEN BEAMS	

3306	Beam 7	Prestressed Bulb T		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 34 Beam 7: (PAR) at bent 32 closure pour between spans 32 and 33, spall/delamination (9" x 22" x 3" deep) with exposed rusted rebar and cracks (up to 1/16" x full height)	

## Span35

? Priority Action Request (PAR)
 1 Assigned Routine Maintenance
 2 Assigned Priority Maintenance
 3 Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

<b>3306</b>	<b>Beam 1</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 35 Beam 1: (PAR) at bent 34 closure pour between spans 34 and 35, spall / delamination (22" x 8" x 1/2" deep) with exposed rusted rebar and cracks (up to 1/8")

<b>3306</b>	<b>Beam 4</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	4	Span 35 Beam 4: (PAR) SPALL/DELAMINATION (43" x 30" x 6" DEEP) WITH EXPOSED REBAR IN SPAN 35 FACE OF BENT 34 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 5

<b>3306</b>	<b>Beam 6</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	4	Span 35 Beam 6: (PAR) SPALL/DELAMINATION (4' x 32" x 1" DEEP) IN SPAN 35 FACE OF BENT 34 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

<b>3306</b>	<b>Beam 7</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 35 Beam 7: (PAR) at bent 34 closure pour between spans 34 and 35, spall/delamination (8" x 22" x 6" deep) with exposed rusted rebar and cracks (up to 1/16" x full height)

## Span36

<b>3306</b>	<b>Beam 4</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 36 Beam 4: (PAR) at bent 36, in bay 4 adjacent to beam 5, spall/delamination (29" x 21" x 2.5" deep)

<b>3306</b>	<b>Beam 6</b>	Prestressed Bulb T	
Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	4	Span 36 Beam 6: (PAR) SPALL/DELAMINATION (4' x 3' x 3" DEEP) WITH EXPOSED REBAR IN SPAN 36 FACE OF BENT 36 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 6

## Span37

<b>3306</b>	<b>Beam 1</b>	Prestressed Bulb T	
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# Priority Actions Request

Structure Number 070038

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 37 Beam 1: (PAR) at bent 36 closure pour between spans 36 and 37, spall / delamination (22" x 9" x 15" deep) with exposed rusted rebar and cracks (up to 1/16")

**3306**      **Beam 7**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 37 Beam 7: (PAR) at bent 36 closure pour between spans 36 and 37, spall/delamination (9.5" x 22" x 10.5" deep) with exposed rusted rebar and cracks (up to 1/8" x full height)

## Span38

**3306**      **Beam 1**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Cracking (PSC)	1	Span 38 Beam 1: (PAR) at bent 37 closure pour between spans 37 and 38, delamination (9" x 6") with exposed rusted rebar and cracks (up to 1/16"), some with efflorescence

## Span39

**3306**      **Beam 1**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 39 Beam 1: (PAR) at bent 38 closure pour between spans 38 and 39, spall / delamination (19" x 8" x 1" deep) with exposed rusted rebar and cracks (up to 1/8")

**3306**      **Beam 7**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 39 Beam 7: (PAR) at bent 38 closure pour between spans 38 and 39, spall/delamination (9" x 20" x 4.5" deep) with exposed rusted rebar and cracks (up to 1/8" x full height)

## Span40

**3306**      **Beam 5**      Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 40 Beam 5: (PAR) SPALL/DELAMINATION (45" x 3' x 1" DEEP) IN SPAN 40 FACE OF BENT 40 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6

# Priority Actions Request

Structure Number 070038

## Span41

3306 Beam 1 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 41 Beam 1: (PAR) at bent 40 closure pour between spans 40 and 41, spall / delamination (35" x 9" x 10" deep) with exposed rusted rebar and cracks (up to 1/16")

3306 Beam 7 Prestressed Bulb T

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 41 Beam 7: (PAR) UP TO 1/8" MAP CRACKING AND SPALL/DELAMINATION (22" x 8" x 5" DEEP) WITH EXPOSED REBAR AND STRAND ENDS IN RIGHT END OF BENT 40 DIAPHRAGM

## Span42

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	4	Span 42 Beam 6: (PAR) SPALL/DELAMINATION (42" x 32" x 1" DEEP) IN BENT 42 DIAPHRAGM, BAY 6, ADJACENT TO GIRDER 7.

## Span43

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 43 Beam 1: (PAR) at bent 42 closure pour between spans 42 and 43, spall / delamination (11" x 5" x 5.5" deep) with exposed rusted rebar and cracks (up to 1/16")

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	4	Span 43 Beam 6: (PAR) SPALL/DELAMINATION (42" x 27" x 2.5" DEEP) WITH EXPOSED RUSTED REBAR IN SPAN 43 FACE OF BENT 43 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

3306 Beam 7 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 43 Beam 7: (PAR) at bent 42 closure pour between spans 42 and 43, spall/delamination (9" x 19" x 8" deep) with exposed rusted rebar and cracks (up to 1/16" x full height)



# Priority Actions Request

Structure Number 070038

## Span46

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 46 Beam 1: (PAR) at bent 45 closure pour between spans 45 and 46, spall / delamination (10" x 8" x 4") with exposed rusted rebar and cracks (up to 1/16")
2	Delamination/Spall	4	Span 46 Beam 1: (PAR) SPALL/DELAMINATION (40" x 2' x 3" DEEP) IN SPAN 46 FACE OF BENT 45 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

## Span47

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
1	Delamination/Spall	4	Span 47 Beam 1: (PAR) SPALL/DELAMINATION (40" x 2' x 3" DEEP) IN SPAN 47 FACE OF BENT 47 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 47 Beam 6: (PAR) bent 47 end diaphragm, bay 6 at beam 7, delamination/spall (2' diameter x 1")

## Span48

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 48 Beam 6: (PAR) bent 48 end diaphragm, bay 6, at beam 7, delamination/spall (2' x 2.5' x 1.5")

3306 Beam 7 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 48 Beam 7: (PAR) bent 47 closure pour, spall (8" x 10" x 5") with exposed rusted rebar

## Span49

3306 Beam 7 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 49 Beam 7: (PAR) bent 48 closure pour, spall (6" x 10" x 4")

? Priority Action Request (PAR)
 1 Assigned Routine Maintenance
 2 Assigned Priority Maintenance
 3 Assigned Critical Find

# Priority Actions Request

Structure Number 070038

## Span50

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 50 Beam 6: (PAR) bent 50 end diaphragm, bay 6, at beam 7, delamination/spall (2' x 3' x 2')

## Span53

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 53 Beam 1: (PAR) at bent 52 closure pour between spans 52 and 53, spall / delamination (7" x 6" x 1.5") with exposed rusted rebar and cracks (up to 1/16") NO PHOTO

## Span55

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 55 Beam 1: (PAR) at bent 54 closure pour between spans 54 and 55, spall / delamination (11" x 7" x 3" deep) with exposed rusted rebar and cracks (up to 1/16")

3306 Beam 6 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 55 Beam 6: (PAR) 31" X 27" X 1" AREA OF DELAMINATION/SPALL IN SPAN 55 FACE OF BENT 55 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span56

3326 Deck Reinforced Concrete Deck

Priority Level	Defect Type	Quantity	Defect Description
2	Patched Areas	2	<del>Span 56 Deck: (PAR) at bent 56, right overhang, edge of deck, failed previous repair (12" x 12" x 3") with diagonal crack (hairline x16") with efflorescence, repair extends into rail</del>

3318 Right Bridge Rail Concrete and Metal Railing

Priority Level	Defect Type	Quantity	Defect Description
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# Priority Actions Request

Structure Number **070038**

**2**

Patched Area

1 Span 56 Right Bridge Rail: (PAR) at bent 56, exterior face, failed previous repair (12" x 20" x 2"), repair extends into deck

**3306**

**Beam 1**

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 56 Beam 1: (PAR) at bent 55 closure pour between spans 55 and 56, spall (12" x 6" x 5" deep) with exposed rusted rebar and cracks (up to 1/16")

**3306**

**Beam 7**

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 56 Beam 7: (PAR) bent 55 closure pour, spall (8" x 10" x 7") with exposed rusted rebar

## Span57

**3326**

**Deck**

Reinforced Concrete Deck

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Patched Areas	2	<del>Span 57 Deck: (PAR) at bent 56, right overhang, edge of deck, failed previous repair (12" x 12" x 3"), with diagonal crack (1/6" x 16") with efflorescence and delamination (12" x 12"), repair extends into rail</del>

**3318**

**Right Bridge Rail**

Concrete and Metal Railing

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Patched Area	2	<del>Span 57 Right Bridge Rail: (PAR) at bent 56, exterior face, failed previous repair and delamination (12" x 24" x 2") with diagonal crack (1/16" x 20"), repair extends into deck</del>

**3308**

**Bent 56 Joint**

Prefabricated Joint with Seal

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Metal Deterioration or	5	<del>Span 57 Bent 56 Joint: (PAR) 57" X 3" AREA OF BROKEN/LOOSE METAL PLATE ALONG BENT 56 JOINT IN WHEEL LINE OF OUTSIDE SOUTHBOUND LANE</del>

## Span58

**3306**

**Beam 1**

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 58 Beam 1: (PAR) 36" X 28" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 58 FACE OF BENT 57 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
<b>2</b>	Delamination/Spall	1	Span 58 Beam 1: (PAR) at bent 57 closure pour between spans 57 and 58, spall /

**?** Priority Action Request (PAR) **1** Assigned Routine Maintenance **2** Assigned Priority Maintenance **3** Assigned Critical Find

# Priority Actions Request

Structure Number 070038

delamination (19" x 5" x 4.5" deep) with exposed rusted rebar and cracks (up to 1/16")

**3306**      **Beam 7**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 58 Beam 7: (PAR) bent 57 closure pour, delamination/spall (8" x 16" x 7") with exposed rusted rebar

## Span59

**3306**      **Beam 6**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 59 Beam 6: (PAR) bent 59 end diaphragm, bay 6 at beam 7, delamination/spall (2' diameter x 2")

**3306**      **Beam 7**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 59 Beam 7: (PAR) UP TO 0.035" VERTICAL CRACKS AND 11" X 9" X 7" DEEP SPALL WITH EXPOSED REBAR IN RIGHT END OF BENT 58 DIAPHRAGM

## Span60

**3306**      **Beam 6**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	2	Span 60 Beam 6: (PAR) bent 60 end diaphragm, bay 6, at beam 7, spall (2' diameter x 4") with exposed rusted rebar

## Span61

**3306**      **Beam 1**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 61 Beam 1: (PAR) at bent 60 closure pour between spans 60 and 61, spall / delamination (14" x 6" x 9" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span63

**3306**      **Beam 1**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
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**?** Priority Action Request (PAR)    **1** Assigned Routine Maintenance    **2** Assigned Priority Maintenance    **3** Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

②

Delamination/Spall

1 Span 63 Beam 1: (PAR) at bent 62 closure pour between spans 62 and 63, spall / delamination (17" x 7" x 1" deep) with cracks (up to 1/8")

3306

Beam 6

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 63 Beam 6: (PAR) SPALL/DELAMINATION (47" x 29" x 5") WITH EXPOSED REINFORCING IN SPAN 63 FACE OF BENT 63 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span64

3306

Beam 6

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	4	Span 64 Beam 6: (PAR) 3' X 28" X 3" DEEP AREA OF DELAMINATION/SPALL IN SPAN 64 FACE OF BENT 64 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span66

3306

Beam 7

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 66 Beam 7: (PAR) at bent 65 closure pour between spans 65 and 66, spall / delamination (18" x 8" x 5.5") with exposed rusted rebar and cracks (up to 1/16")

## Span68

3306

Beam 1

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	3	Span 68 Beam 1: (PAR) 30" X 28" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 68 FACE OF BENT 67 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1
②	Delamination/Spall	1	Span 68 Beam 1: (PAR) at bent 67 closure pour between spans 67 and 68, spall / delamination (20" x 9" x 2" deep) with exposed rusted rebar and cracks (up to 1/8")

3306

Beam 7

Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 68 Beam 7: (PAR) at bent 67 closure pour between spans 67 and 68, spall / delamination (10" x 8" x 9") with exposed rusted rebar and cracks (up to 1/16")

## Span69

3306

Beam 1

Prestressed Concrete Girder

② Priority Action Request (PAR) ① Assigned Routine Maintenance ② Assigned Priority Maintenance ③ Assigned Critical Find

# Priority Actions Request

Structure Number 070038

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 69 Beam 1: (PAR) at bent 68 closure pour between spans 68 and 69, spall / delamination (14" x 4" x 5" deep) with exposed rusted rebar and cracks (up to 1/16")

3306 Beam 7 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	5	Span 69 Beam 7: (PAR) at bent 68 closure pour between spans 68 and 69, spall / delamination (18" x 9" x 5") with exposed rusted rebar and cracks (up to 1/16")

## Span70

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 70 Beam 1: (PAR) at bent 69 closure pour between spans 69 and 70, spall / delamination (14" x 8" x 8" deep) with exposed rusted rebar and cracks (up to 1/8")

## Span71

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	1	Span 71 Beam 1: (PAR) at bent 70 closure pour between spans 70 and 71, spall / delamination (7" x 9" x 11" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span73

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Delamination/Spall	2	Span 73 Beam 1: (PAR) at bent 72, bay 1 end diaphragm adjacent to beam 1, spall (2' x 29" x 4" deep) with exposed rusted rebar

## Span75

3306 Beam 1 Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
②	Cracking (PSC)	1	Span 75 Beam 1: (PAR) at bent 74 closure pour between spans 74 and 75, delamination (17" x 9") with exposed rusted rebar and cracks (up to 1/8")
②	Delamination/Spall	3	Span 75 Beam 1: (PAR) 29" X 28" X 4" DEEP SPALL WITH EXPOSED REBAR IN SPAN 75 FACE OF BENT 75 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1

# Priority Actions Request

Structure Number 070038

3306	Beam 3	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 75 Beam 3: (PAR) at bent 74, bay 3 end diaphragm adjacent to beam 4, spall / delamination (39" x 2' x 6" deep) with exposed rebar	
3306	Beam 5	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 75 Beam 5: (PAR) 23" X 20" X 3.5" DEEP SPALL WITH EXPOSED REBAR IN SPAN 75 FACE OF BENT 75 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	
3306	Beam 6	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	3	Span 75 Beam 6: (PAR) 32" X 21" AREA OF DELAMINATION IN SPAN 75 FACE OF BENT 75 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7 (ADJACENT TO LOCAL ROAD)	
2	Delamination/Spall	4	Span 75 Beam 6: (PAR) at bent 74, bay 6 end diaphragm adjacent to beam 7, delamination (40" x 19") adjacent to local road	
3306	Beam 7	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 75 Beam 7: (PAR) at bent 74 closure pour between spans 74 and 75, spall / delamination (28" x 11" x 3.5" deep) with exposed rusted rebar and cracks (up to 1/16")	
Span76				
3306	Beam 1	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Cracking (PSC)	1	Span 76 Beam 1: (PAR) at bent 75 closure pour between spans 75 and 76, delamination (16 x 8") with cracks (up to 1/8")	
2	Delamination/Spall	1	Span 76 Beam 1: (PAR) DELAMINATION (12" x 12") IN SPAN 76 FACE OF BENT 75 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1	
3306	Beam 7	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 76 Beam 7: (PAR) at bent 75 closure pour between spans 75 and 76, spall / delamination (26" x 8" x 4" deep) with exposed rusted rebar and cracks (up to 1/16")	

## Span77

? Priority Action Request (PAR)
 ① Assigned Routine Maintenance
 ② Assigned Priority Maintenance
 ③ Assigned Critical Find

# Priority Actions Request

Structure Number **070038**

3306	Beam 3	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 77 Beam 3: (PAR) SPALL/DELAMINATION (3.5' x 1.5' x 3" DEEP) WITH EXPOSED REBAR IN SPAN 77 FACE OF BENT 77 DIAPHRAGM IN BAY 3, ADJACENT TO GIRDER 4	
3306	Beam 4	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	3	Span 77 Beam 4: (PAR) 27" X 19" X 3" DEEP SPALL WITH EXPOSED REBAR IN SPAN 77 FACE OF BENT 77 DIAPHRAGM IN BAY 4, ADJACENT TO GIRDER 4	
3306	Beam 5	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	2	Span 77 Beam 5: (PAR) 18" X 18" X 3" DEEP SPALL WITH EXPOSED REBAR IN SPAN 77 FACE OF BENT 77 DIAPHRAGM IN BAY 5, ADJACENT TO GIRDER 6	
3306	Beam 6	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	4	Span 77 Beam 6: (PAR) SPALL/DELAMINATION (38" x 27" x 4.5" DEEP) WITH EXPOSED REBAR IN SPAN 77 FACE OF BENT 77 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7	

## Span78

3306	Beam 1	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 78 Beam 1: (PAR) at bent 77 closure pour between spans 77 and 78, spall / delamination (full height x 8" x 8" deep) with exposed rusted rebar and cracks (up to 1/8")	
2	Delamination/Spall	3	Span 78 Beam 1: (PAR) SPALL/DELAMINATION (32" x 22" x 2.5" DEEP) WITH EXPOSED RUSTED REBAR IN SPAN 78 FACE OF BENT 78 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1	
2	Delamination/Spall	4	Span 78 Beam 1: (PAR) SPALL/DELAMINATION (41" x 23" x 3.5" DEEP) WITH EXPOSED REBAR IN SPAN 78 FACE OF BENT 77 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 1	
3306	Beam 7	Prestressed Concrete Girder		
Priority Level	Defect Type	Quantity	Defect Description	
2	Delamination/Spall	1	Span 78 Beam 7: (PAR) at bent 77 closure pour between spans 77 and 78, spall / delamination (23" x 9" x 1" deep) and cracks (up to 1/16")	



# Priority Actions Request

Structure Number 070038

## Span79

**3306**      **Beam 1**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Cracking (PSC)	1	Span 79 Beam 1: (PAR) at bent 78 closure pour between spans 78 and 79, delamination (full height x 9"), cracks (up to 1/16"), and separated from span 79 beam (1/2" wide x 2" deep) with exposed rusted rebar

**3306**      **Beam 6**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 79 Beam 6: (PAR) SPALL/DELAMINATION (28" x 26" x 5") WITH EXPOSED REINFORCEMENT IN SPAN 79 FACE OF BENT 78 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

## Span81

**3306**      **Beam 1**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 81 Beam 1: (PAR) 25" X 20" X 3" DEEP SPALL WITH EXPOSED REBAR IN SPAN 81 FACE OF BENT 80 DIAPHRAGM IN BAY 1, ADJACENT TO GIRDER 2
<b>2</b>	Delamination/Spall	1	Span 81 Beam 1: (PAR) at bent 80 closure pour between spans 80 and 81, spall / delamination (10" x 7" x 1" deep) with exposed rusted rebar and cracks (up to 3/16")

**3306**      **Beam 6**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	3	Span 81 Beam 6: (PAR) SPALL/DELAMINATION (25" x 26" x 1.5" DEEP) IN SPAN 81 FACE OF BENT 80 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

**3306**      **Beam 7**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Cracking (PSC)	1	Span 81 Beam 7: (PAR) at bent 80 closure pour between spans 79 and 80, spall / delamination (26" x 9" x 2") with cracks (up to 1/8")

## Span84

**3306**      **Beam 1**      Prestressed Concrete Girder

Priority Level	Defect Type	Quantity	Defect Description
<b>2</b>	Delamination/Spall	1	Span 84 Beam 1: (PAR) at bent 83 closure pour between spans 83 and 84, spall / delamination (15" x 8" x 1/2" deep) extending under beam with exposed rusted rebar and cracks (up to 1/8")

# Priority Actions Request

Structure Number 070038

3306	Beam 7	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Cracking (PSC)	1	Span 84 Beam 7: (PAR) at bent 83 closure pour between spans 83 and 84, delamination (14" x 5") with cracks (up to 1/16")

## Span85

3306	Beam 6	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	3	Span 85 Beam 6: (PAR) SPALL/DELAMINATION (32" x 27" x 3/4" DEEP) IN SPAN 85 FACE OF BENT 84 DIAPHRAGM IN BAY 6, ADJACENT TO GIRDER 7

3306	Beam 7	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 85 Beam 7: (PAR) at bent 84 closure pour between spans 84 and 85, spall / delamination (12" x 5" x 1" deep) with cracks (up to 1/16")

## Span87

3306	Beam 1	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 87 Beam 1: (PAR) at bent 86 closure pour between spans 86 and 87, spall / delamination (14" x 7" x 4" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span91

3306	Beam 7	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 91 Beam 7: (PAR) at bent 90 closure pour between spans 90 and 91, spall / delamination (19" x 7" x 5" deep) with exposed rusted rebar and cracks (up to 1/16")

## Span96

3306	Beam 1	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 96 Beam 1: (PAR) at bent 95 closure pour between spans 95 and 96, spall (12" x 7" x 4" deep) with exposed rusted rebar and cracks (up to 1/16")

# Priority Actions Request

Structure Number 070038

3306	Beam 6	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Span 96 Beam 6: (PAR) 33" x 26" X 4" DEEP SPALL/DELAMINATION, BAY 6, AT BENT 96 DIAPHRAGM, ADJACENT TO GIRDER 7

## Span97

3306	Beam 1	Prestressed Concrete Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 97 Beam 1: (PAR) at bent 96 closure pour between spans 96 and 97, delamination (20" x 4" x 3/4" deep) with exposed rusted rebar and cracks (up to 1/16")

## Bent 2

3348	Cap 1	Reinforced Concrete Pier Cap	
Priority Level	Defect Type	Quantity	Defect Description
2	Damage	78	<del>End Bent 2 Cap 1: (PAR) along the length of the cap, debris accumulation (up to 4" high); in bays 3 and 4, debris accumulation (up to 2' high) built-up at beams 3 and 4; impedes free movement of bearings</del>

## Approach Guardrail and Barriers

3120	Approach Guardrail and Barriers	Approach Guardrail and Barriers	
Priority Level	Defect Type	Quantity	Defect Description
2		1	<del>(PAR) SOUTHEAST GUARDRAIL, APPROXIMATELY 100' FROM END BENT 1, RAIL POST DAMAGED</del>
2		40	<del>(PAR) SOUTHWEST GUARDRAIL IS BENT, MISSING BLOCK AND MISSING POST 10' FROM END BENT 1, 40' TOTAL</del>
2		8	<del>(PAR) SOUTHWEST GUARDRAIL, AT RANDOM, (8) RAIL POSTS TWISTED</del>
2		4	<del>(PAR) BOTTOM OF ALL FOUR NAVIGATION CHANNEL SIGNS ARE BROKEN AND MISSING NEAR THE WATER LINE AT BENTS 29 AND 30.</del>