NC DEPARTMENT OF TRANSPORTATION ATTENTION:



DIVISION OF HIGHWAYS

Structure Safety Report

		Routi INSP	INE Elen	nent Inspection		
DIVISION: 2	COUNTY: C/	ARTERET	STRUCT	URE NUMBER: 150096	FREQUENCY:	24 MONTHS
FACILITY CARRIED): SR1335					
LOCATION: 0.3 MI	SW OF JCT S	SR 1339		0.3 MI S OF JCT SR	1339	
FEATURE INTERSE	ECTED: THE S	TRAITS				
LATITUDE: 34° 43	3' 13.64"	LO	NGITUDE:	76° 34' 32.6"		
SUPERSTRUCTUR	E: PRESTRE	SSED CONCRETE CO	ORED SLA	В		
SUBSTRUCTURE:	E.BTS&INT.B	S:RC CAPS/PRESTR	.CONC.PIL	ES @ VARY.CTS.		
SPANS: 13 SPA	NS. SEE SPA	N PROFILE SHEET FO	OR SPAN E	DETAILS		
FRACTURE CF		TEMPORARY SHOR	NG	SCOUR CRITICAL	SCOUR PLAN O	F ACTION
NBI GRADES:	DECK 7		RE _7	SUBSTRUCTURE 5		-
POSTED SV: Not	Posted			POSTED TTST: Not Po	osted	

OTHER SIGNS PRESENT: (4) DELINEATORS

			Sign noticed issued for	I		Number Required
Service States	1. 1. 1		NO	WEIGHT L	.IMIT	0
			NO	DELINEAT	ORS	0
State State State State			NO	NARROW BF	RIDGE	0
TITT		21 · · ····	NO	ONE LANE B	RIDGE	0
	1		NO	LOW CLEAR	ANCE	0
			DIREC INSP DIRE MATCH	TION OF ECTION ECTION ES PLANS	S-N	
LOOKING NORTH						
INSPECTED BY PD IPOCK	SIGNATURE	PDfm	ASSISTED BY	RL WHITE		

Structure Element Scoring

Structure Number: 150096

Inspection Date 5/7/2019

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
15	0	Prestressed Concrete Top Flange	Beam	17550	17549	1	0	0
104	0	Prestressed Concrete Closed Web/Box Gir	Beam	5850	5847	2	1	0
215	0	Reinforced Concrete Abutment	Abutments	84	75	9	0	0
226	0	Prestressed Concrete Pile	Piles and Columns	62	47	15	0	0
234	0	Reinforced Concrete Pier Cap	Caps	471	0	42	429	0
301	0	Pourable Joint Seal	Expansion Joints	360	344	16	0	0
310	0	Elastomeric Bearing	Bearing Device	260	260	0	0	0
330	0	Metal Bridge Railing	Bridge Rail	1196	1196	0	0	0
515	330	Steel Protective Coating	Bridge Rail	1196	1196	0	0	0
510	0	Wearing Surface	Wearing Surfaces	15442	14999	62	381	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 150096

Inspection Date: 05/07/2019

MMS Code	Element Name	Defect Name	Recommended Quantity
3306	Prestressed Concrete Closed Web/Box	Efflorescence/Rust Staining	1 Feet
3348	Prestressed Concrete Pile	Cracking (PSC)	47 Each
3348	Reinforced Concrete Pier Cap	Delamination/Spall	6 Feet
3348	Reinforced Concrete Pier Cap	Patched Area	72 Feet
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	326 Feet
2816	Wearing Surface	Crack (Wearing Surface)	443 Square Feet

Element Structure Maintenance Quantities

<u>150096</u>				Ir	spection D	ate <u>05/07/</u>	<u>2019</u>
MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
3350	Maintenance of Concrete Wings and Wall	0	84	0	0	9	75
3306	Maintenance Concrete Superstructure Components	1	5850	0	1	2	5847
3326	Maintenance of Concrete Deck	0	17550	0	0	1	17549
3334	Bridge Bearing	0	260	0	0	0	260
3322	Maintenance of Steel Bridge Rail	0	1196	0	0	0	1196
3342	Clean and Paint Steel	0	1196	0	0	0	1196
3348	Maintenance of Concrete Substructure	404	471	0	429	42	0
3310	Maintenance of Standard Bridge Expansion Joints	0	360	0	0	16	344
3348	Maintenance of Concrete Substructure	47	62	0	0	15	47
2816	Asphalt Surface Repair	443	15442	0	381	62	14999
	ISOUSE ISOUSE 3350 3306 3326 3334 3342 3348 3348 3348 2348 2348	ISDUDEMMS CodeDescription3350Maintenance of Concrete Wings and Wall3306Maintenance Concrete Superstructure Components3326Maintenance of Concrete Deck3334Bridge Bearing3322Maintenance of Steel Bridge Rail3342Clean and Paint Steel3348Maintenance of Concrete Substructure3310Maintenance of Standard Bridge Expansion Joints3348Maintenance of Concrete Substructure2816Asphalt Surface Repair	ISOUSEMMS CodeDescriptionMaint Quantity3350Maintenance of Concrete Wings and Wall03306Maintenance Concrete Superstructure Components13326Maintenance of Concrete Deck03334Bridge Bearing03322Maintenance of Steel Bridge Rail03348Maintenance of Concrete Substructure4043310Maintenance of Standard Bridge Expansion Joints03348Maintenance of Concrete Substructure472816Asphalt Surface Repair443	ISDUPEMMS CodeDescriptionMaint QuantityTotal Quantity3350Maintenance of Concrete Wings and Wall0843306Maintenance Concrete Superstructure Components158503326Maintenance of Concrete Deck0175503334Bridge Bearing02603322Maintenance of Steel Bridge Rail011963348Maintenance of Concrete Substructure4044713310Maintenance of Standard Bridge Expansion Joints03603348Maintenance of Concrete Substructure47622816Asphalt Surface Repair44315442	ISOUSEMMS CodeDescriptionMaint QuantityTotal QuantitySevere 	ISD096Inspection DescriptionMaint QuantityTotal QuantitySevere Quantity3350Maintenance of Concrete Wings and Wall084003306Maintenance Concrete Superstructure Components15850013326Maintenance of Concrete Deck0175500003334Bridge Bearing026000003322Maintenance of Steel Bridge Rail011960003348Maintenance of Concrete Substructure40447104293310Maintenance of Standard Bridge Expansion Joints0360003348Maintenance of Concrete Substructure443154420381	ISDUEMMS CodeDescriptionMaint QuantityTotal QuantitySevere QuantityPoor QuantityFair Quantity3350Maintenance of Concrete Wings and Wall0840093306Maintenance Concrete Superstructure Components158500123326Maintenance of Concrete Deck01755000113334Bridge Bearing02600000003342Clean and Paint Steel01196000003310Maintenance of Concrete Substructure4044710429423310Maintenance of Concrete Substructure476201553348Maintenance of Concrete Substructure44315442038162

Element Condition and Maintenance Data

ructure Num	ber: <u>150096</u>							opeouon	
Span 1			Wearing Surface						
Asphal	t Wearing Surf	face							
Element Number 510	t Wearing	Element Name g Surface		Total Qty 1,197	CS1 Qty 1,171	CS2 Qty 0	CS3 Qty 26	CS4 Qty 0	Square Feet
Element	Defect Type		Defect Description			CS	CS Qtv	Maint	
510 Cra Sur	ack (Wearing rface)	26 SQUARE FEET OVER END BENT 1	OF POOR TRANSVER	SE CRACH	KING	3	26	Qty 2	6 Square Feet
Gen	eral Comments								
Span 1			Slab 1						
Prestre	essed Concrete	e Cored Slab							
Element Number	t ,	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestres	ssed Concrete Top Fla	nge	135	134	1	0	0	Square Feet
104	Prestres	ssed Concrete Closed	Web/Box Girder	45	45	0	0	0	Feet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
15 Effl Sta	lorescence/Rust aining	1 Sq Ft OF EFFLOF PORT.	ESCENCE @ 2/3 TRA	NSVERSE	CABLE	2	1		Square Feet
Gen Snan 2	eral Comments		Wearing Surface						
Gen Span 2 Asphal	eral Comments t Wearing Surf	face	Wearing Surface						
Gen Span 2 Asphal Element Number 510	eral Comments t Wearing Surf t Wearing	face Element Name g Surface	Wearing Surface	Total Qty 1,184	CS1 Qty 1,133	CS2 Qty 25	CS3 Qty 26	CS4 Qty 0	Square Feet
Gen Span 2 Asphal Element 510 Element	eral Comments t Wearing Surf t Wearing Defect Type	face Element Name g Surface	Wearing Surface	Total Qty 1,184	CS1 Qty 1,133	CS2 Qty 25 CS	CS3 Qty 26 CS Qty	CS4 Qty 0 Maint	Square Feet
Gen Span 2 Asphal Element Number 510 Element Number 510 Cra	eral Comments t Wearing Surf t Uearing Defect Type ack (Wearing rface)	face Element Name Surface 26 SQUARE FEET (OVER BENT 1	Wearing Surface Defect Description DF POOR TRANSVER	Total Qty 1,184 SE CRACP	CS1 Qty 1,133	CS2 Qty 25 CS 3	CS3 Qty 26 CS Qty 26	CS4 Qty 0 Maint Qty 2	Square Feet 6 Square Feet
Gen Span 2 Asphal Element Number 510 Element Number 510 Cra Sur 510 Cra	eral Comments t Wearing Surf t Uearing Defect Type ack (Wearing rface) ack (Wearing rface)	face Element Name Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LA	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES.	Total Qty 1,184 SE CRACH	CS1 Qty 1,133 KING	CS2 Qty 25 CS 3 2	CS3 Qty 26 CS Qty 26 25	CS4 Qty 0 Maint Qty 2 2	Square Feet 6 Square Feet 5 Square Feet
Gen Span 2 Asphal Element Number 510 Element Number 510 Cra Sur 510 Cra Sur Gen	eral Comments t Wearing Surf t Wearing Defect Type ack (Wearing rface) ack (Wearing rface) ack (Wearing rface) ack (Wearing rface) ack (Mearing rface) ack (Mearing rface)	face Element Name Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LAI	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES.	Total Qty 1,184 SE CRACH	CS1 Qty 1,133 KING	CS2 Qty 25 CS 3 2	CS3 Qty 26 CS Qty 26 25	CS4 Qty 0 Maint Qty 2 2	Square Feet 6 Square Feet 5 Square Feet
Gen Span 2 Asphal Element Number 510 Element Sumber 510 Cra Sur 510 Cra Sur Gen	eral Comments t Wearing Surf t Wearing Defect Type ack (Wearing rface) ack (Wearing rface) ack (Wearing rface) eral Comments	face Element Name 3 Surface 26 SQUARE FEET 0 OVER BENT 1. 25 SQUARE FEET 0 SHOULDERS & LAI	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES. Expansion Joint	Total Qty 1,184 SE CRACH	CS1 Qty 1,133 KING KING IN	CS2 Qty 25 CS 3 2	CS3 Qty 26 CS Qty 26 25	CS4 Qty 0 Maint Qty 2 2	Square Feet 6 Square Feet 5 Square Feet
Gen Span 2 Asphal Element Number 510 Element Number 510 Cra Sun 510 Cra Sun Gen Span 2 Standa	eral Comments t Wearing Surf t Wearing Defect Type ack (Wearing rface) ack (Wearing rface) eral Comments rd Joint	face Element Name 3 Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LA	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES. Expansion Joint	Total Qty 1,184 SE CRACH	CS1 Qty 1,133 KING KING IN	CS2 Qty 25 CS 3 2	CS3 Qty 26 CS Qty 26 25	CS4 Qty 0 Maint Qty 2 2	Square Feet 6 Square Feet 5 Square Feet
Gen Span 2 Asphal Element Number 510 Element Number 510 Cra Sun 510 Cra Sun Gen Span 2 Standa Element Number 301	eral Comments t Wearing Surf t Uearing Defect Type ack (Wearing rface) ack (Wearing rface) eral Comments rd Joint t Pourable	face Element Name 3 Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LAI	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES. Expansion Joint	Total Qty 1,184 SE CRACH IAL CRACH	CS1 Qty 1,133 KING KING IN CS1 Qty 26	CS2 Qty 25 CS 3 2 CS2 Qty 4	CS3 Qty 26 CS Qty 25 25 25 CS3 Qty 0	CS4 Qty 0 Maint Qty 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Square Feet 6 Square Feet 5 Square Feet Feet
Gen Span 2 Asphal Element Number 510 Element Suu 510 Cra Suu 510 C	t Wearing Surf Wearing Defect Type ack (Wearing rface) ack (Wearing rface) eral Comments rd Joint	face Element Name 3 Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LAI	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES. Expansion Joint	Total Qty 1,184 SE CRACH AL CRACH AL CRACH	CS1 Qty 1,133 (ING (ING IN CS1 Qty 26	CS2 Qty 25 CS 3 2 CS2 Qty 4	CS3 Qty 26 25 25 CS3 Qty 0	CS4 Qty 0 Maint Qty 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Square Feet 6 Square Feet 5 Square Feet Feet
Gen Span 2 Asphal Element Number 510 Element Sun 510 Cra Sun 510 Cra Sun Gen Span 2 Standa Element Number 301 Del	eral Comments t Wearing Surf t Uearing Defect Type ack (Wearing rface) ack (Wearing rface) eral Comments rd Joint t Pourable Defect Type bris Impaction	face Element Name 3 Surface 26 SQUARE FEET OVER BENT 1. 25 SQUARE FEET SHOULDERS & LAI Element Name e Joint Seal	Wearing Surface Defect Description DF POOR TRANSVER DF FAIR LONGITUDIN NES. Expansion Joint Defect Description EBRIS AT THE EXPOS	Total Qty 1,184 SE CRACH IAL CRACH IAL CRACH IAL CRACH IAL CRACH IAL CRACH IAL CRACH IAL CRACH	CS1 Qty 1,133 KING IN KING IN CS1 Qty 26 ONS IN	CS2 Qty 25 CS 3 2 CS2 Qty 4 CS 2	CS3 Qty 26 25 25 25 25 25 25 25 25 25 25 25 25 25	CS4 Qty 0 Maint Qty 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Square Feet 6 Square Feet 5 Square Feet Feet Feet

Span 2

Prestressed Concrete Cored Slab

Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestre	ssed Concrete Top Flange	135	135	0	0	0	Square Feet
104	Prestre	ssed Concrete Closed Web/Box Girder	45	44	0	1	0	Feet
Elemen Number	t r Defect Type	Defect Description	n		CS	CS Qty	Maint Qty	
104	Efflorescence/Rust Staining	1 FOOT OF POOR EFFLORESCENCE @ TRANSVERSE CABLE PORT.	@ THE 1/3		3	1	-	1 Feet
-	General Comments							

Span 3

Wearing Surface

Slab 1

Asphalt Wearing Surface

Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	_
510	Wearing	g Surface	1,184	1,146	0	38	0 S	quare Feet
Elemen Numbe	t r Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	12 SQUARE FEET OF FAIR LONGIT THE RIGHT SHOULDER NEAR BEN	FUDINAL CRACK	(ING IN	3	12	12	Square Feet
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TRAN OVER BENT 2	SVERSE CRACH	KING	3	26	26	Square Feet
-	General Comments							

Span	3
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Expansion Joint

Standard Joint

Elen Num 301	nent Iber Pourab	Element Name le Joint Seal	Total Qty 30	CS1 Qty 26	CS2 Qty 4	CS3 Qty 0	CS4 Qty 0 Feet	
Element Number	Defect Type	Defect Descri	otion		CS	CS Qty	Maint Qty	
301	Debris Impaction	4 FEET OF FAIR DEBRIS AT THE E. THE RIGHT & LEFT SHOULDERS.	XPOSED PORTIO	NS IN	2	4	Feet	

Spa	n 4	Wearing	Surface					
Asp	halt Wearing Sur	ace						
Eler Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Surface	1,184	1,158	0	26	0 S	Square Feet
Elemen Numbe	r Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TH OVER BENT 3.	OF POOR TRANSVERSE CRACKING		3	26	26	Square Feet
-	General Comments							

Span 4

Standard	Joint
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Elem Num	nent Iber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
301	Pourab	le Joint Seal	30	26	4	0	0 Feet
Element Number	Defect Type	Defect Des	cription		cs	CS Qty	Maint Qty
301	Debris Impaction	4 FEET OF FAIR DEBRIS AT THE THE RIGHT & LEFT SHOULDERS	E EXPOSED PORTIC	NS IN	2	4	Feet

Expansion Joint

General Comments

Spa	n 5	Wearing Sur	rface					
Asp	halt Wearing Sur	face						
Elen Nun 510	nent nber Wearin	Element Name g Surface	Total Qty 1,184	CS1 Qty 1,152	CS2 Qty 0	CS3 Qty 32	CS4 Qty 0 S	quare Feet
Elemen Number	t Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TRAN OVER BENT 4	ISVERSE CRACH	(ING	3	26	26	Square Feet
510	Crack (Wearing Surface)	6 SQUARE FEET POOR LONGITUE BENT 4 OUT @ THE CENTERLINE	DINAL CRACKING	G FROM	3	6	6	Square Feet
-	General Comments							

Span 5		Expansion Joint	Expansion Joint					
Standar	d Joint							
Element Number	Element Name)	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		30	30	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

NO NOTEWORTHY DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

n 6			Wearing Surface						
halt Wea	ring Surfa	ice							
nent nber	Wearing	Element Name Surface		Total Qty 1,184	CS1 Qty 1,138	CS2 Qty 0	CS3 Qty 46	CS4 Qty 0 S	Square Feet
t r Defec	t Type		Defect Description			CS	CS Qty	Maint Qty	
Crack (Wea Surface)	aring	20 SQUARE FEET SHOULDERS.	OF POOR LONGITUDIN	IAL IN LA	NES &	3	20	20	Square Feet
Crack (Wea	aring	26 SQUARE FEET	OF POOR TRANSVERS	SE CRACH	KING	3	26	26	Square Feet
	n 6 halt Wear hent her Crack (Wear Surface) Crack (Wear Crack (Wear	n 6 halt Wearing Surfa hent ber Wearing S t Defect Type Crack (Wearing Surface) Crack (Wearing Surface)	n 6 halt Wearing Surface hent her Wearing Surface t Defect Type Crack (Wearing 20 SQUARE FEET Surface) SHOULDERS. Crack (Wearing 26 SQUARE FEET Surface) Crack (Wearing 26 SQUARE FEET	n 6 Wearing Surface halt Wearing Surface halt Wearing Surface t Element Name Wearing Surface t Defect Type Defect Description Crack (Wearing 20 SQUARE FEET OF POOR LONGITUDIN Surface) SHOULDERS. Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERS Curdency Power	n 6 Wearing Surface halt Wearing Surface halt Wearing Surface telement Name Wearing Surface telement Name Wearing Surface telement Name Crack (Wearing Surface) Crack (Wearing Surface) Crack (Wearing Cr	n 6 Wearing Surface halt Wearing Surface halt Wearing Surface there Element Name Carack (Wearing Surface 20 SQUARE FEET OF POOR LONGITUDINAL IN LANES & SHOULDERS. Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 20 SURFACE 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 26 SQUARE SURFACE	n 6 Wearing Surface halt Wearing Surface halt Wearing Surface thent Element Name Element Name Vary Qty Qty Qty Wearing Surface 1,184 1,138 0 the Defect Type Defect Description CS Crack (Wearing 20 SQUARE FEET OF POOR LONGITUDINAL IN LANES & 3 SHOULDERS. Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 3	h 6 Wearing Surface halt Wearing Surface hent ber Element Name Element Name Vearing Surface t Defect Type Defect Description CS CS Qty Crack (Wearing 20 SQUARE FEET OF POOR LONGITUDINAL IN LANES & 3 20 SHOULDERS. Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 3 26 Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 3 26	n 6 Wearing Surface halt Wearing Surface halt Wearing Surface thent telement Name Wearing Surface telement Name Wearing Surface telement Name Defect Description telefect Type Defect Description Crack (Wearing 20 SQUARE FEET OF POOR LONGITUDINAL IN LANES & 3 20 20 SHOULDERS. Crack (Wearing 26 SQUARE FEET OF POOR TRANSVERSE CRACKING 3 26 26

Span o			Expansion Joint						
Standa	rd Joint								
Flamout				Tatal	004	000	002	004	
Number		Element Name		Qtv	Qtv	Qtv	Qtv	Qtv	
301	Pourabl	e Joint Seal		30	30	0	0	0 F	eet
lement lumber	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
Gen	eral Comments								
	NO NOTEWORTH	HY DEFECTS @ THE	EXTERIOR 2 Ft OVER	SLABS 1	& 10.				
Span 7			Wearing Surface						
Asphal	t Wearing Sur	face							
Element		-		Total	CS1	CS2	CS3	CS4	
Number		Element Name		Qty	Qty	Qty	Qty	Qty	Caucito Esst
510	wearing	Jourrace		1,184	1,154	4	26	0 5	square Feet
lement	Defect Type		Defect Description			CS	CS Qtv	Maint	
iumber 510 Cra	ick (Wearing	26 SQUARE FEET	OF POOR TRANSVER	SE CRACI	KING	3	26	Qty 26	Square Feet
Sur	face)	OVER BENT 6			NG	2	Ā	1	Square East
Sur	face)	FROM BENT 7 BAC	K IN THE RIGHT SHO	ULDER.	NG	2	4	4	Square reel
Gen	eral Comments								
Gen	eral Comments								
Gen Span 7	eral Comments		Expansion Joint						
Gen Span 7 Standa	eral Comments		Expansion Joint						
Gen Span 7 Standa	eral Comments rd Joint		Expansion Joint						
Gen Span 7 Standa Element	rd Joint	Element Name	Expansion Joint	Total	CS1	CS2	CS3	CS4	
Gen Span 7 Standa Element Number	rd Joint	Element Name	Expansion Joint	Total Qty 30	CS1 Qty 26	CS2 Qty	CS3 Qty	CS4 Qty	
Gen Span 7 Standa Element Number 301	rd Joint Pourabl	Element Name e Joint Seal	Expansion Joint	Total Qty 30	CS1 Qty 26	CS2 Qty 4	CS3 Qty 0	CS4 Qty 0 F	Feet
Gen Span 7 Standa Element Number 301	rd Joint Pourabl	Element Name e Joint Seal	Expansion Joint	Total Qty 30	CS1 Qty 26	CS2 Qty 4	CS3 Qty 0 CS Otv	CS4 Qty 0 F Maint	Feet
Gen Span 7 Standar Element Number 301 Ilement Iumber 301 Del	rd Joint Pourabl	Element Name e Joint Seal	Expansion Joint Defect Description	Total Qty 30	CS1 Qty 26	CS2 Qty 4 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 F Maint Qty	Feet
Gen Span 7 Standa Element Number 301 Iement Jumber 301 Del	rd Joint Pourabl Defect Type bris Impaction	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS TSHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty 0 F Maint Qty	-eet Feet
Gen Span 7 Standa Element Number 301 Iement Iumber 301 Del Gen	eral Comments rd Joint Pourabl Defect Type bris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty 0 F Maint Qty	Feet
Generation Span 7 Standar Element Number 301 Iement Iumber 301 Del Generation	rd Joint Pourabl Defect Type bris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS T SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty O F Maint Qty	Feet
Gend Span 7 Standar Element Number 301 Element Jumber 301 Del Gend	eral Comments rd Joint Pourabl Defect Type bris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty 0 F Maint Qty	Feet
Gen Span 7 Standa Element Number 301 Clement Jumber 301 Del Gen Span 7	eral Comments rd Joint Pourabl Defect Type bris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty 0 F Maint Qty	Feet
Generation Span 7 Standar Element Number 301 Iement Jumber 301 Del Generation Generation Span 7 Prestre	rd Joint Pourabl Defect Type bris Impaction eral Comments ssed Concrete	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS T SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4	CS4 Qty O F Maint Qty	Feet
Gend Span 7 Standar Element Number 301 Clement Jumber 301 Del Gend Span 7 Prestre Element	rd Joint Pourabl Defect Type bris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT THE RIGHT & LEFT	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN	CS2 Qty 4 CS 2	CS3 Qty 0 CS Qty 4 CS3	CS4 Qty 0 F Maint Qty CS4	Feet
Gen Span 7 Standa Element Number 301 Ilement Jumber 301 Del Gen Span 7 Prestre Element Number	rd Joint Pourabl Defect Type oris Impaction eral Comments	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT e Cored Slab Element Name	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS.	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN CS1 Qty	CS2 Qty 4 CS 2 CS2 Qty	CS3 Qty 0 CS Qty 4 CS3 Qty	CS4 Qty 0 F Maint Qty CS4 Qty	Feet
General Span 7 Standa Element Number 301 Clement Jumber 301 Del General Span 7 Prestre Element Number 15	eral Comments rd Joint Pourabl Defect Type bris Impaction eral Comments ssed Concrete Prestres	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT e Cored Slab Element Name ssed Concrete Top Fla	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS. Slab 1	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN CS1 Qty 135	CS2 Qty 4 CS 2 CS2 Qty 0	CS3 Qty 0 CS Qty 4 CS3 Qty 0	CS4 Qty 0 F Maint Qty CS4 Qty 0 S	Feet
Gend Span 7 Standar Element Number 301 Clement Jumber 301 Del Gend Span 7 Prestre Element Number 15 104	eral Comments rd Joint Pourabl Defect Type bris Impaction eral Comments ssed Concrete Prestres Prestres	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT e Cored Slab Element Name essed Concrete Top Fla	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS. Slab 1 nge Web/Box Girder	Total Qty 30 ED PORTI	CS1 Qty 26 ONS IN CS1 Qty 135 44	CS2 Qty 4 CS 2 CS2 Qty 0 1	CS3 Qty 0 CS Qty 4 CS3 Qty 0 0 0	CS4 Qty 0 F Maint Qty CS4 Qty 0 S 0 F	Feet Square Feet Feet
Gen Span 7 Standar Element Number 301 Clement Jumber 301 Del Gen Span 7 Prestre Element Number 15 104	eral Comments rd Joint Pourabl Defect Type oris Impaction eral Comments ssed Concrete Prestree Prestree Defect Type	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT e Cored Slab Element Name ssed Concrete Top Fla ssed Concrete Closed	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS. Slab 1 nge Web/Box Girder Defect Description	Total Qty 30 ED PORTI ED PORTI U 135 45	CS1 Qty 26 ONS IN CS1 Qty 135 44	CS2 Qty 4 CS 2 CS2 Qty 0 1 CS	CS3 Qty 0 CS Qty 4 CS3 Qty 0 0 0	CS4 Qty 0 F Maint Qty 0 S Qty 0 S 0 F Maint	Feet
Gend Span 7 Standar Element Number 301 Clement Jumber 301 Del Gend Span 7 Prestre Element Number 15 104	eral Comments rd Joint Pourabl Defect Type oris Impaction eral Comments Ssed Concrete Prestres Prestres Defect Type orgenence/Puet	Element Name e Joint Seal 4 FEET OF FAIR DI THE RIGHT & LEFT e Cored Slab Element Name ssed Concrete Top Fla ssed Concrete Closed	Expansion Joint Defect Description EBRIS AT THE EXPOS SHOULDERS. Slab 1 Inge Web/Box Girder Defect Description EEL ORESCENCE AT T	Total Qty 30 ED PORTI Total Qty 135 45	CS1 Qty 26 ONS IN CS1 Qty 135 44	CS2 Qty 4 CS 2 CS2 Qty 0 1 CS 2	CS3 Qty 0 CS Qty 4 CS Qty 0 0 0 CS Qty	CS4 Qty 0 F Maint Qty 0 S 0 F Maint Qty	Feet Square Feet Feet Feet

Span 7

Prestressed Concrete Cored Slab

Elen Nun	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
15	Prestres	ssed Concrete Top Flange	135	135	0	0	0	Square Feet
104	Prestres	ssed Concrete Closed Web/Box Girder	45	44	1	0	0	Feet
Elemen Number	t Defect Type	Defect Description	1		CS	CS Qty	Maint Qty	
104	Efflorescence/Rust Staining	1 FOOT OF FAIR EFFLORESCENCE AT CABLE PORT.	THE TRANS	SVERSE	2	1		Feet
(General Comments							

Slab 10

Spar	18	wearing S	urface					
Aspł	halt Wearing Sur	face						
Elem Num	ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Wearing Surface		1,173 0	0	31	0 S	quare Feet
lement umber	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TRA OVER BENT 7	ANSVERSE CRAC	KING	3	26	26	Square Feet
510	Crack (Wearing Surface)	5 SQUARE FEET OF POOR LON FROM BENT 7 OUT IN THE RIGH	GITUDINAL CRACI IT SHOULDER.	KING	3	5	5	Square Feet
G	Seneral Comments							

Span 8		Expansion Joint						
Standar	rd Joint							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		30	30	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

NO NOTEWORTHY DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

Spa	n 9	Wearing	Surface					
Asp	halt Wearing Sur	face						
Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	g Surface	1,184	1,158	0	26	0 \$	Square Feet
Elemen Numbe	t r Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TI OVER BENT 8	RANSVERSE CRACH	KING	3	26	26	Square Feet
-	General Comments							

								·
Span 9			Expansion Joint					
Standard	d Joint							
Element Number	Pourable	Element Name		Total Qty	CS1 Qty 30	CS2 Qty	CS3 Qty	CS4 Qty
Element			Defect Decerintian					Maint
lumber	Defect Type		Defect Description			63	CS QIY	Qty
Gener	ral Comments							
١	NO NOTEWORTH	IY DEFECTS @ THE	EXTERIOR 2 Ft OVER	SLABS 1	& 10.			
Span 10			Wearing Surface					
Asphalt	Wearing Surf	ace						
Element				Total	CS1	CS2	CS3	CS4
Number 510	Wearing	Surface		Qty 1,186	Qty 1,160	Qty 0	Qty 26	Qty 0 Square Feet
lement								Maint
lumber	Defect Type		Defect Description			CS	CS Qty	Qty
510 Crac Surfa	k (Wearing ace)	26 SQUARE FEET OVER BENT 9	OF POOR TRANSVERS	SE CRACI	KING	3	26	26 Square Feet
Gener	ral Comments							
Span 10			Expansion Joint					
Otamalam	d laint		•					
Standard	a Joint							
Standard	a Joint			Total	CS1	CS 2	CS 3	CS4
Element Number	a joint	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
Element Number 301	Doint Pourable	Element Name e Joint Seal		Total Qty 30	CS1 Qty 30	CS2 Qty 0	CS3 Qty 0	CS4 Qty 0 Feet
Element Number 301	Pourable	Element Name e Joint Seal	Defect Description	Total Qty 30	CS1 Qty 30	CS2 Qty 0 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty
Element Number 301 Element Jumber	Pourable Defect Type ral Comments	Element Name e Joint Seal	Defect Description	Total Qty 30	CS1 Qty 30	CS2 Qty 0 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty
Element Number 301 Element Number	Pourable Defect Type ral Comments NO NOTEWORTH	Element Name e Joint Seal	Defect Description	Total Qty 30	CS1 Qty 30	CS2 Qty 0 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty
Element Number 301 Element Jumber Gener	Pourable Defect Type ral Comments	Element Name e Joint Seal HY DEFECTS @ THE	Defect Description EXTERIOR 2 Ft OVER 3 Wearing Surface	Total Qty 30	CS1 Qty 30	CS2 Qty 0 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty
Standard Element 301 Element Number Gener Span 11 Asphalt	Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf	Element Name e Joint Seal HY DEFECTS @ THE ace	Defect Description EXTERIOR 2 Ft OVER Wearing Surface	Total Qty 30	CS1 Qty 30	CS2 Qty 0 CS	CS3 Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty
Standard Element 301 Element Sumber Gener Span 11 Asphalt Element	Pourable Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf	Element Name e Joint Seal	Defect Description EXTERIOR 2 Ft OVER 3 Wearing Surface	Total Qty 30 SLABS 1	CS1 Qty 30 & 10.	CS2 Qty 0 CS	CS3 Qty 0 CS Qty CS3	CS4 Qty 0 Feet Maint Qty
Standard Element Number 301 Element Number Gener N Span 11 Asphalt Element Number	Pourable Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf	Element Name e Joint Seal HY DEFECTS @ THE ace Element Name	Defect Description	Total Qty 30 SLABS 1	CS1 Qty 30 & 10. CS1 Qty	CS2 Qty 0 CS CS	CS3 Qty 0 CS Qty CS Qty	CS4 Qty 0 Feet Maint Qty
Standard Element Number 301 Element Vumber Span 11 Asphalt Element Number 510	Pourable Pourable Pourable Pourable Poefect Type ral Comments NO NOTEWORTH Wearing Surf	Element Name e Joint Seal	Defect Description	Total Qty 30 SLABS 1 SLABS 1 Total Qty 1,184	CS1 Qty 30 & 10. CS1 Qty 1,158	CS2 Qty 0 CS CS Qty 0	CS3 Qty 0 CS Qty CS Qty 26	CS4 Qty 0 Feet Maint Qty CS4 Qty 0 Square Feet
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510	Pourable Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf Wearing Defect Type	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description	Total Qty 30 SLABS 1 Total Qty 1,184	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158	CS2 Qty 0 CS CS Qty 0 CS	CS Qty 0 CS Qty CS Qty 26 CS Qty	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Jumber 510 Crac	Pourable Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf Wearing Defect Type ek (Wearing ace)	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS	Total Qty 30 SLABS 1 SLABS 1 Total Qty 1,184	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING	CS2 Qty 0 CS CS Qty 0 CS 3	CS3 Qty 0 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet
Standard Element Number 301 Element Jumber Span 11 Asphalt Element Number 510 Element Jumber 510 Crac Surfa Gener	Pourable Pourable Pourable Poefect Type ral Comments Wearing Wearing Defect Type kk (Wearing ace) ral Comments	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS	Total Qty 30 SLABS 1 SLABS 1 S	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING	CS2 Qty 0 CS CS2 Qty 0 CS 3	CS3 Qty 0 CS Qty 26 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Sumber 510 Crac Surfa Gener Span 11	Pourable Pourable Pourable Pourable Poefect Type Ral Comments NO NOTEWORTH Wearing Wearing Defect Type Rk (Wearing ace) ral Comments	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS Expansion Joint	Total Qty 30 SLABS 1 SLABS 1 Uty 1,184	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING	CS2 Qty 0 CS Qty 0 CS 3	CS Qty 0 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Number 510 Crac Surfa Gener Span 11 Standard	Pourable Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf Wearing Defect Type k (Wearing ace) ral Comments d Joint	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS Expansion Joint	Total Qty 30 SLABS 1 SLABS 1 SLABS 1 SLABS 1 SLABS 1 SLABS 1 SLABS 1 SLABS 1	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING	CS2 Qty 0 CS Qty 0 CS 3	CS3 Qty 0 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Number 510 Crac Surfa Gener Span 11 Standard	Pourable Pourable Pourable Pourable Poefect Type Rearing Surf Wearing Vearing Defect Type (Wearing ace) ral Comments d Joint	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS Expansion Joint	Total Qty 30 SLABS 1 SLABS 1 Total Qty 1,184 SE CRACH	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING	CS2 Qty 0 CS CS2 Qty 0 CS 3	CS3 Qty 0 CS Qty 26 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet CS4
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Number 510 Crac Span 11 Standard Element Number	Pourable Defect Type ral Comments NO NOTEWORTH Wearing Surf Wearing Defect Type tk (Wearing ace) ral Comments d Joint	Element Name e Joint Seal AY DEFECTS @ THE ace Element Name Surface 26 SQUARE FEET OVER BENT 10.	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS Expansion Joint	Total Qty 30 SLABS 1 SLABS 1 Total Qty 1,184	CS1 Qty 30 & 10. & 10. CS1 Qty 1,158 KING CS1 Qty	CS2 Qty 0 CS CS2 Qty 0 CS 3 CS2 Qty	CS3 Qty 0 CS Qty 26 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet
Standard Element Number 301 Element Number Span 11 Asphalt Element Number 510 Element Number 510 Crac Surfa Gener Span 11 Standard Element Number 301	Pourable Pourable Pourable Pourable Poefect Type Wearing Surf Wearing Poefect Type k (Wearing ace) ral Comments d Joint Pourable	Element Name e Joint Seal	Defect Description EXTERIOR 2 Ft OVER Wearing Surface Defect Description OF POOR TRANSVERS Expansion Joint	Total Qty 30 SLABS 1 SLABS 1 Total Qty 1,184 SE CRACH	CS1 Qty 30 & 10. & 10. CS1 Qty 30	CS2 Qty 0 CS CS Qty 0 CS 3 CS2 Qty 0 CS 2 Qty 0	CS3 Qty 0 CS Qty 26 CS Qty 26 CS Qty 26	CS4 Qty 0 Feet Maint Qty 0 Square Feet Maint Qty 26 Square Feet CS4 Qty 0 Feet

General Comments

NO NOTEWORTHY DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

Span 12

Wearing Surface

Epoxy Wearing Surface

Elen Num 510	nent nber Wearing	Element Name g Surface	Total Qty 1,186	CS1 Qty 1,157	CS2 Qty 3	CS3 Qty 26	CS4 Qty 0 \$	Square Feet
Element Number	t Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POOR TH OVER BENT 11.	RANSVERSE CRACK	(ING	3	26	26	Square Feet
510	Crack (Wearing Surface)	3 SQUARE FEET OF FAIR LON FROM BENT 12 BACK IN THE F	GITUDINAL CRACKI RIGHT SHOULDER.	NG	2	3	3	Square Feet
Ī	General Comments							

Span 12	2	Expansion Joint						
Standar	d Joint							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		30	30	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

NO NOTEWORTHY DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

Spa	an 13	Weari	ng Surface					
Asp	ohalt Wearing Sur	face						
Ele Nui 510	ment mber Wearin	Element Name	Total Qty 1 197	CS1 Qty 1 141	CS2 Qty	CS3 Qty 26	CS4 Qty	quare Feet
Elemer Numbe	nt Defect Type	Defec	t Description		cs	CS Qty	Maint	
510	Crack (Wearing Surface)	26 SQUARE FEET OF POC OVER BENT 12	OR TRANSVERSE CRACK	KING	3	26	26	Square Feet
510	Crack (Wearing Surface)	26 SQUARE FEET OF POC OVER END BENT 2.	OR TRANSVERSE CRACH	KING	2	26	26	Square Feet
510	Crack (Wearing Surface)	4 SQUARE FEET OF FAIR BENT 12 OUT IN THE RIGH	ONGITUDINAL CRACKIN HT SHOULDER.	IG FROM	2	4	4	Square Feet
	General Comments							

Span 13	i	Expansion Joint						
Standar	d Joint							
Element Number	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal		30	30	0	0	0 Feet	
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	

General Comments

NO NOTEWORTHY DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

End Bent 1

End Bent 1 Abutment								
Rei	inforced Concrete	e Abutment						
Ele Nu	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
215	Reinfo	rced Concrete Abutment	42	37	5	0	0 F	eet
Eleme	nt Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
215	Cracking (RC and Other)	5' OF FAIR CRACKING @ THE F	RIGHT EXTERIOR PO	RTION.	2	5	-	Feet
	General Comments							
End	d Bent 1	Cap 1						
Rei	inforced Concrete	e Pier Cap						
Ele Nu	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfo	rced Concrete Pier Cap	42	0	42	0	0 F	eet
Eleme Numbe	nt er Defect Type	Defect Des	cription		cs	CS Qty	Maint Qty	
234	Cracking (RC and Other)	42' OF FAIR CRACKING ALONG	THE NORTH FACE.		2	42		Feet
	General Comments							
Bei	nt 1	Cap 1						
Rei	inforced Concrete	e Pier Cap						
Ele Nu	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfo	rced Concrete Pier Cap	33	0	0	33	0 F	eet
Eleme Numbe	nt er Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	31' OF POOR UNSOUND PATCH ALONG THE LOWER PORTIONS	HING WITH CRACKS S & ENDS OF CAP.	&	3	31	31	Feet
234	Delamination/Spall	2' OF POOR SPALL TO 20" L X 6 FACE @ THE TOP CORNER BE	6" H X 1" DEEP IN SP TWEEN SLABS 1 & 2	AN 1	3	2	2	Feet
	General Comments							

Ben	Bent 2							
Reir	nforced Concrete	Pier Cap						
Eler Nun 234	nent nber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 33	CS1 Qty 0	CS2 Qty 0	CS3 Qty 33	CS4 Qty 0 Feet	
Elemen Numbe	t Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	33' OF POOR UNSOUND PATCH RUST STAINING ALONG THE CA	ING WITH CRACKIN	IG &	3	33	33 Feet	
	General Comments							_

Dont 2			Pile 3					
Prestres	ssed Concret	e Pile						
Flower				Tetal	004	000	000	004
Number		Element Name		l otal Qtv	Qtv	Qtv	Qtv	Qtv
226	Prestre	ssed Concrete Pile		1	0	1	0	0 Each
Element Number	Defect Type		Defect Description			CS	CS Qty	Qty
226 Crac	cking (PSC)	U/W 8/29/16 RANDO	OM H/L CRACKING IN	TIDAL ZONE	Ξ.	2	1	5 Each
Gene	eral Comments							
Bent 2			Pile 4					
Prestree	ssed Concret	e Pile						
								
Element		Element Name		l otal Qtv	CS1 Qtv	CS2 Qtv	CS3 Qtv	CS4 Qtv
226	Prestre	ssed Concrete Pile		1	0	1	0	0 Each
								Moint
Number	Defect Type		Defect Description			CS	CS Qty	Qty
226 Crac	cking (PSC)	U/W 8/29/16 RANDO	OM H/L CRACKING IN	TIDAL ZONE		2	1	5 Each
Gene	eral Comments							
End Ber	nt 2		Abutment					
Reinford	ced Concrete	Abutment						
		Abutment						
Element				Tetel	CC1	CS2	CS3	CS4
Number		Element Name		Qtv	Qtv	Qtv	Qtv	Qtv
Number 215	Reinfor	Element Name ced Concrete Abutmen	t	Qty 42	Qty 38	Qty 4	Qty 0	Qty 0 Feet
Number 215	Reinfor	Element Name ced Concrete Abutmen	t	Qty 42	Qty 38	Qty 4	Qty 0	Qty 0 Feet
Number 215 Element Number	Reinford Defect Type	Element Name ced Concrete Abutmen	t Defect Description	Qty 42	Qty 38	Qty 4 CS	Qty 0 CS Qty	Qty 0 Feet Maint Qty
Number 215 Element Number 215 Crac Othe	Reinfor Defect Type cking (RC and er)	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI	t Defect Description ING @ THE LEFT EXT	42 TERIOR.	Qty 38	Qty 4 CS 2	Qty 0 CS Qty 4	Qty 0 Feet Maint Qty Feet
Number 215 Element Number 215 Crac Othe Gene	Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI	t Defect Description ING @ THE LEFT EXT	42 ERIOR.	Qty 38	Qty 4 CS 2	Qty 0 CS Qty 4	Qty 0 Feet Maint Qty Feet
Number 215 Element Number 215 Crac Othe Gene	Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI	t Defect Description ING @ THE LEFT EXT Cap 1	ERIOR.	Qty 38	Qty 4 CS 2	Qty 0 CS Qty 4	Qty 0 Feet Maint Qty Feet
Number 215 Element Number 215 Crac Othe Gene End Ber	Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI	t Defect Description ING @ THE LEFT EXT Cap 1	ERIOR.	Qty 38	Qty 4 CS 2	CS Qty 4	Qty 0 Feet Maint Qty Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1	ERIOR.	Qty 38	Qty 4 CS 2	CS Qty 4	Qty 0 Feet Maint Qty Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1	Total Oty 42	CS1 Qty 38	CS2	CS Qty 4	CS4
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1	Total Qty 42 TERIOR.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0	CS Qty 0 CS Qty 4 CS Qty 4 CS3 Qty 33	CS4 Qty 0 Feet Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1	Total Qty 42 ERIOR.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0	CS Qty 0 CS Qty 4 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford Defect Type	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description	Total Qty 42 TERIOR.	CS1 Qty 38 CS1 Qty 0	CS2 Qty 4 CS 2 CS2 Qty 0 CS	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Othe	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er)	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SO	Total Qty 42 TERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Othe Gene	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC	Total Qty 42 ERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Othe Gene	Reinford Defect Type cking (RC and er) Fral Comments nt 2 ceed Concrete Reinford Defect Type cking (RC and er) Fral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC Cap 1	Total Qty 42 "ERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Gene 234 Element Number 234 Element Number 234 Element Number 234 Element Reinford Gene	Reinford Defect Type cking (RC and er) ral Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er) pral Comments ced Concrete	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC Cap 1	Total Qty 42 TERIOR. Total Qty 33	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33	CS4 Qty 0 Feet Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Othe Gene Bent 3 Reinford	Reinford Defect Type cking (RC and er) real Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er) peral Comments ced Concrete	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC Cap 1	Total Qty 42 ERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Othe Gene Bent 3 Reinford Element Number	Reinford Defect Type cking (RC and er) eral Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC Pier Cap Element Name	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC Cap 1	Total Qty 42 TERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3 CS2 Qty	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33 CS Qty 33	CS4 Qty 0 Feet Feet CS4 Qty 0 Feet Maint Qty 33 Feet
Number 215 Element Number 215 Crac Othe Gene End Ber Reinford Element Number 234 Element Number 234 Crac Gene Element Number 234 Crac Gene	Reinford Defect Type cking (RC and er) oral Comments nt 2 ced Concrete Reinford Defect Type cking (RC and er) eral Comments	Element Name ced Concrete Abutmen 4' OF FAIR CRACKI Pier Cap Element Name ced Concrete Pier Cap 33' OF POOR CRAC Pier Cap Element Name ced Concrete Pier Cap	t Defect Description ING @ THE LEFT EXT Cap 1 Defect Description CKING ALONG THE SC Cap 1	Total Qty 42 TERIOR. Total Qty 33 OUTH FACE.	CS1 Qty 38 CS1 Qty 0 CS1 Qty 0	Qty 4 CS 2 CS2 Qty 0 CS 3 CS2 Qty 0	CS Qty 0 CS Qty 4 CS Qty 33 CS Qty 33 CS Qty 33	Qty 0 Feet Maint Qty Feet CS4 Qty 0 Feet Maint Qty 33 Feet

234

33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.

Inspection Date: 05/07/2019

33 Feet

33

3

Cracking (RC and Other) General Comments

Ber	nt 3	Pile	2						
Pre	stressed Concrete	Pile							
Ele Nui 226	ment mber Prestres	Element Name	1	otal Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	h
	11051100			•	0			0 240	
Elemer Numbe	nt Defect Type	De	fect Description			CS	CS Qty	Maint Qty	
226	Patched Area	2' OF FAIR SEALED CR	ACK IN THE NORTHE	AST FAC	CE.	2	1	E	ach
	General Comments								
Ber	nt 3	Pile	4						
Pre	stressed Concrete	Pile							
Ele Nu	ment mber	Element Name	I	otal Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
226	Prestres	sed Concrete Pile		1	0	1	0	0 Eac	h
Elemer	nt Defect Type	De	fect Description			CS	CS Qtv	Maint	
1926	Patched Area	2' OF FAIR SEALED CR	ACK IN THE NORTH I	FACE.		2	1	uty E	ach
	General Comments								
Ber	nt 4	Caj	01						
Rei	nforced Concrete	Pier Cap							
Ele	ment		٦	otal	CS1	CS2	CS3	CS4	
	mber Beinford	Element Name		Qty	Qty	Qty	Qty	Qty	+
234	Keinioit			55	0	0		0 166	L
Elemer	nt Defect Type	De	fect Description			CS	CS Qty	Maint Otv	
234	Cracking (RC and Other)	25' OF POOR UNSOUN	D PATCHING WITH C	RACKING	G &	3	25	F	eet
234	Delamination/Spall	2' OF POOR SPALL TO DELAMINATION TO 13" EDGE NEAR PILE 1	8"L X 3" H X 4" W ANI L X 3" H X 4" W @ TH) IE BOTT	ОМ	3	2	2 F	eet
234	Patched Area	6' OF POOR CROSS CA PATCHES, RUST STAIN CORNER OF CROSSCA	PS @ BENT 4 WITH I IS & SPALL ON SOUT P 1 TO 14" HIGH X 4'	JNSOUN HWEST	D	3	6	6 F	eet
	General Comments								
Ber	nt 4	Pile	1						
Pre	stressed Concrete	Pile							
Ele	ment		٢	otal	CS1	CS2	CS3	CS4	
Nu	mber	Element Name		Qty	Qty	Qty	Qty	Qty	
226	Prestres	sed Concrete Pile		1	0	1	0	0 Eac	h
Elemer	nt Defect Type	Da	fect Description			CS	CS Otv	Maint	
Numbe 226	Patched Area	6' OF FAIR SEALED CR	ACKS @ THE SOUTH	FACE,		2	1	uty E	ach
		SOUTHWEST FACE & \	VESTEACE						

HAVE BEEN SEALED

_										
Ber	nt 4			Pile 2						
Pre	stres	ssed Concrete	Pile							
Ele	ment				Total	CS1	CS2	CS3	CS4	
NUI	mber	Brootroo	Element Name		Qty	Qty	Qty	Qty	Qty	- coh
220		Flesties			I	0	I	0	0 6	
Elemer	nt	Defect Type		Defect Description			CS	CS Qty	Maint	
226	Pato	ched Area	2' OF FAIR SEALEI	CRACK IN THE EAST	FACE.		2	1	QLY	Each
	Gene	ral Comments			-					
	•••••									
Ber	nt 4			Pile 6						
Pro	strog	sed Concrete	Pile							
110	5000				_					
Ele	ment		Flement Name		Total Otv	CS1 Otv	CS2	CS3	CS4	
226	linei	Prestres	sed Concrete Pile		1	0	1	0	0 E	Each
								-		
Elemer	nt Sr	Defect Type		Defect Description			CS	CS Qty	Maint Otv	
226	Pato	ched Area	2' OF FAIR SEALEI	CRACK IN THE EAST	FACE.		2	- 1	GLY	Each
	Gene	ral Comments								
Dor	1 E			Con 1						
Der	11 5			Сарт						
Rei	nfor	ced Concrete	Pier Cap							
Ele	ment				Total	CS1	CS2	CS3	CS4	
Nu	mber		Element Name		Qty	Qty	Qty	Qty	Qty	
234		Reinforc	ed Concrete Pier Cap)	33	0	0	33	0 F	Feet
Elemer	nt	Defect Type		Defect Description			CS	CS Qtv	Maint	
Numbe 234	er Crad	cking (RC and	33' OF POOR UNS	OUND PATCHING WITH	CRACKING	8	3		uty 33	Feet
204	Othe	er)	RUST STAINING A	LONG THE CAP.		~	<u> </u>			
	Gene	eral Comments								
Ber	nt 5			Pile 1						
Dro	otro	send Constate	Bilo							
Pre	stres	seu concrete	File							
Ele	ment				Total	CS1	CS2	CS3	CS4	
			Flomont Namo		Qty	Qty	Qty	Qty	Qty	h
Nui	mber	Des store -				4				
Nu 226	mber	Prestres	sed Concrete Pile		1	-1	2	0	0 8	ach
Nui 226 Elemer	mber	Prestres Defect Type	sed Concrete Pile	Defect Description	1	-1	cs	CS Qtv	Maint	-acn
Nun 226 Elemer Numbe 226	nt Patr	Prestres Defect Type thed Area	2' OF FAIR SEAL FI		1	-1	2 CS 2	0 CS Qty 2	Maint Qty	Each
Nur 226 Elemen Numbe 226	nt Pato	Prestres Defect Type ched Area ral Comments	2' OF FAIR SEALEI	Defect Description	1 H FACE.	-1	2 CS 2	CS Qty 2	Maint Qty	Each

		D'I. 0					
Bent 5		Plie 2					
Prestresse	d Concret	e Pile					
Element Number 226	Prestre	Element Name ssed Concrete Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each
Element Number De	efect Type	Defect Des	scription		CS	CS Qty	Maint
226 Cracking	g (PSC)	U/W 8/29/16 H/L- 1/32" CRACK A	- AT F-1 FROM 3' TO 7'	AM/L.	2	1	Each
General	Comments						
Bent 5		Pile 4					
Prestresse	d Concret	e Pile					
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
226	Prestre	ssed Concrete Pile	1	0	1	0	0 Each
Element Number De	efect Type	Defect Des	scription		CS	CS Qty	Maint Otv
226 Cracking	g (PSC)	U/W 8/29/16 H/L TO 1/8" CRACK	ON F-1 FROM THE I	M/L TO	2	1	5 Each
General of Bent 6	Comments	BW/L.	N F-8 FROM 18" AW/L	. 10 18"			
General G Bent 6 Reinforced	Comments	BW/L. Cap 1 Pier Cap	N F-8 FROM 18" AW/L	. 10 18"			
General of Bent 6 Reinforced	Comments	Cap 1 Pier Cap	Total	CS1	CS2	CS3	CS4
General of Bent 6 Reinforced Element Number 234	Comments I Concrete Reinfor	Cap 1 Pier Cap Element Name ced Concrete Pier Cap	Total Qty 33	CS1 Qty 0	CS2 Qty 0	CS3 Qty 33	CS4 Qty 0 Feet
General of Bent 6 Reinforced Element Number 234 Element Number De	Comments I Concrete Reinfor	Cap 1 Pier Cap Element Name ced Concrete Pier Cap Defect Des	Total Qty 33	CS1 Qty 0	CS2 Qty 0 CS	CS3 Qty 33 CS Qty	CS4 Qty 0 Feet Maint Qty
General G Bent 6 Reinforced Element Number 234 Element De 234 Cracking Other)	Comments I Concrete Reinford fect Type g (RC and	Cap 1 Pier Cap Element Name ced Concrete Pier Cap Defect Des 33' OF POOR UNSOUND PATCH BLEEDING THRU & UNSEALED	Total Qty 33 scription HING WITH CRACKIN	CS1 Qty 0	CS2 Qty 0 CS 3	CS3 Qty 33 CS Qty 33	CS4 Qty 0 Feet Maint Qty 33 Feet
General (Bent 6 Reinforced Element Number 234 Element Number De 234 Cracking Other) General (Comments I Concrete Reinfor efect Type g (RC and Comments	Cap 1 Pier Cap Element Name ced Concrete Pier Cap Defect Des 33' OF POOR UNSOUND PATCI BLEEDING THRU & UNSEALED	Total Qty 33 scription HING WITH CRACKIN	CS1 Qty 0	CS2 Qty 0 CS 3	CS3 Qty 33 CS Qty 33	CS4 Qty 0 Feet Maint Qty 33 Feet
General of Bent 6 Reinforced Element Number 234 Element Number De 234 Cracking Other) General of Bent 6	Comments I Concrete Reinfor fect Type g (RC and Comments	Cap 1 Pier Cap Element Name ced Concrete Pier Cap Defect Des 33' OF POOR UNSOUND PATCI BLEEDING THRU & UNSEALED Pile 3	Total Qty 33 scription HING WITH CRACKIN	CS1 Qty 0	CS2 Qty 0 CS 3	CS3 Qty 33 CS Qty 33	CS4 Qty 0 Feet Maint Qty 33 Feet
General of Bent 6 Reinforced Element Number 234 Element Number De 234 Cracking Other) General of Bent 6 Prestresse	Comments I Concrete Reinfor fect Type g (RC and Comments	Cap 1 Pier Cap Element Name ced Concrete Pier Cap Defect Des 33' OF POOR UNSOUND PATCH BLEEDING THRU & UNSEALED Pile 3 e Pile	Total Qty 33 scription HING WITH CRACKIN	CS1 Qty 0	CS2 Qty 0 CS 3	CS3 Qty 33 CS Qty 33	CS4 Qty 0 Feet Maint Qty 33 Feet
General of General of Reinforced Element Number 234 Element De 234 Cracking Other) General of Bent 6 Prestresse Element Number 226	Comments I Concrete Reinford fect Type g (RC and Comments d Concrete Prestree	Element Name 33' OF POOR UNSOUND PATCI BLEEDING THRU & UNSEALED Pile 3 e Pile Element Name ssed Concrete Pile	Total Qty 33 scription HING WITH CRACKIN Total Qty 1	CS1 Qty 0 G CS1 Qty 0	CS2 Qty 0 CS 3 CS2 Qty 1	CS3 Qty 33 CS Qty 33 CS Qty 33	CS4 Qty 0 Feet Maint Qty 33 Feet
General of Bent 6 Reinforced Element Number 234 Element De 234 Cracking Other) General of Bent 6 Prestresse Element Number 226 Element De	Comments I Concrete Reinfor fect Type g (RC and Comments d Concret Prestrea	Element Name 33' OF POOR UNSOUND PATCI BLEEDING THRU & UNSEALED Pile 3 e Pile Element Name ssed Concrete Pile Defect Des Defect Des Defect Des	Total Qty 33 scription HING WITH CRACKIN Total Qty 1 scription	CS1 Qty 0 IG CS1 Qty 0	CS2 Qty 0 CS 3 CS2 Qty 1 CS	CS Qty CS Qty CS Qty 0 CS Qty	CS4 Qty 0 Feet Maint Qty 33 Feet CS4 Qty 0 Each Maint Qty

Bent 7

Reinforced Concrete Pier Cap

Eler Nun 234	nent nber Reinford	Element Name ced Concrete Pier Cap	Total Qty 33	CS1 Qty 0	CS2 Qty 0	CS3 Qty 33	CS4 Qty 0 Feet	
Elemen Numbe	t r Defect Type	Defect Description			CS	CS Qty	Maint Qty	
234	Patched Area	33' OF POOR UNSOUND PATCHING WITH RUST STAINING ALONG THE CAP.	H CRACKIN	IG &	3	33	33 Feet	
-	General Comments							-

Bent 7

Pile 1

Cap 1

Prestressed Concrete Pile

Elerr Num 226	nent Iber Prestre:	Element Name ssed Concrete Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
226	Cracking (PSC)	U/W 8/29/16 H/L - 1/32" CRACK ON BELOW W/L. H/L - 1/32" CRACK ON 2' BW/L. H/L TO 1/32" CRACK WITH THE M/L UP 2.0'. H/L - 1/32" CRACK UP 2.0'.	F-1 FROM 18" AW F-2 FROM 18" AV EFFLO. ON F-5 F ON F-8 FROM TH	//L TO 6' N/L TO ROM IE M/L	2	1	5 Each	

General Comments

7	Pile 4						
tressed Concret	e Pile						
lent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Prestre	ssed Concrete Pile	1	0	1	0	0	Each
Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
Cracking (PSC)	U/W 8/29/16 MULTIPLE H/L TO THE M/L UP 8.0'. H/L TO 1/32" C M/L UP 8'.	1/32" CRACKS ON F- RACK ON F-3 FROM	2, FROM I THE	2	1		3 Each
1	7 tressed Concret ent ber Prestre Defect Type Cracking (PSC)	7 Pile 4 tressed Concrete Pile ent ber Element Name Prestressed Concrete Pile Defect Type Defect Des Cracking (PSC) U/W 8/29/16 MULTIPLE H/L TO 1/32" C M/L UP 8'.	7 Pile 4 tressed Concrete Pile Total Qty ent ber Element Name Qty Prestressed Concrete Pile 1 Defect Type Defect Description Cracking (PSC) U/W 8/29/16 MULTIPLE H/L TO 1/32" CRACKS ON F- THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM M/L UP 8'.	7 Pile 4 tressed Concrete Pile Total Qty CS1 Qty ent ber Element Name Qty Qty Qty Qty Qty Prestressed Concrete Pile 1 0 0 0 Defect Type Defect Description Cracking (PSC) U/W 8/29/16 MULTIPLE H/L TO 1/32" CRACKS ON F-2, FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0". H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8.0".	7 Pile 4 tressed Concrete Pile Total Qty CS1 Qty Qty ent ber Element Name Qty Qty Qty Qty Prestressed Concrete Pile 1 0 1 1 1 Defect Type Defect Description CS Cracking (PSC) U/W 8/29/16 MULTIPLE H/L TO 1/32" CRACKS ON F-2, FROM THE M/L UP 8.0'. H/L TO 1/32" CRACK ON F-3 FROM THE M/L UP 8'. 2	Total of tressed Concrete Pile Total of tressed Concrete Pile CS1 of tressed Concrete Pile CS2 of tressed Concrete Pile CS3 of tressed Concrete Pile CS1 of tressed Concrete Pile CS2 of tressed Concrete Pile CS3 of tressed Concrete CS3 of tressed Concrete Pile CS3 of tressed Concrete CS3 of tressed Concrete Pile CS3 of tressed Concrete Pile <thcancer pile<="" th=""> CS3 of tressed</thcancer>	Total ber CS1 Qty

Bent 8

Cap 1

Reinforced Concrete Pier Cap

Elerr Num	nent Iber	Element Name		otal CS1 Qty Qty	CS2 Qty	CS3 Qty	CS4 Qty
234	Reinfor	ced Concrete Pier Cap	33	0	0	33	0 Feet
Element Number	Defect Type	Defect Descri	otion		CS	CS Qty	Maint Qty
234	Cracking (RC and Other)	33' OF POOR UNSOUND PATCHING RUST STAINING ALONG THE CAP.	G WITH CRACKIN	G &	3	33	33 Feet

Bent 8

Prestressed Concrete Pile

Elem Num 226	ent ber Prestre	Element Name ssed Concrete Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty
226	Cracking (PSC)	U/W 8/29/16 H/L - 1/16'' CRACK ON 10'. H/L - 1/64'' CRACK ON F-4 FRC	I F-1 FROM THE M DM THE M/L UP 4'.	/L UP	2	1	5 Each

General Comments

Bent	: 9	Cap 1						
Rein	forced Concrete	Pier Cap						
Elerr Num	ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	ced Concrete Pier Cap	33	0	0	33	0 Feet	
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
234	Patched Area	33' OF POOR UNSOUND PATCH RUST STAINING ALONG THE C	HING WITH CRACKIN	G &	3	33	33 Feet	

General Comments

Bent 10

Cap 1

Pile 2

Reinforced Concrete Pier Cap

Elem Num 234	nent ber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 33	CS1 Qty 0	CS2 Qty 0	CS3 Qty 33	CS4 Qty 0 F	eet
Element Number	Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	31' OF POOR CRACKING & UNSO FACES.	UND PATCHES AL	ONG	3	31	31	Feet
234	Delamination/Spall	2' OF POOR SPALL IN THE TOP L TO 28" LONG X 6- 10" WIDE X 1/2-	EFT RETAINING BL · 3/4" DEEP	OCK	3	2	2	Feet

Ben	t 11	Cap 1						
Rein	forced Concrete	Pier Cap						
Elen Num 234	nent nber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 33	CS1 Qty 0	CS2 Qty 0	CS3 Qty 33	CS4 Qty 0 Feet	
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
234 Cracking (RC and 33' OF P Other) RUST ST		33' OF POOR UNSOUND PATCH RUST STAINING ALONG THE C	HNG WITH CRACKIN AP.	G &	3	33	33 Feet	
Ī	General Comments							_

Bent 12

Reinforced Concrete Pier Cap

Elen Num	ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	Reinforced Concrete Pier Cap		33 0	0	33	0 Feet	
Element Number	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	33' OF POOR UNSOUND PATCHII RUST STAINING ALONG THE CA	NG WITH CRACKIN	G &	3	33	33 Feet	

Cap 1

Location	Name	Component	Element Name	Amount
Span 1	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 1	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 1	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 1	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1197
Span 2	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 2	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 2	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 2	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
		1	1	

Location	Name	Component	Element Name	Amount
Span 2	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 3	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 3	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 3	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 3	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 3	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 4	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 4	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135

Location	Name	Component	Element Name	Amount
Span 4	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 4	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 4	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 4	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 4	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 5	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 5	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 5	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 5	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 5	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 5	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 6	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 6	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 6	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45

Location	Name	Component	Element Name	Amount
Span 6	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 6	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 6	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 6	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 7	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 7	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 7	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 7	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 7	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 7	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 8	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45

Location	Name	Component	Element Name	Amount
Span 8	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 8	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 8	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 8	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 8	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1204
Span 9	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 9	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 9	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 9	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 9	Expansion Joint	Standard Joint	Pourable Joint Seal	30
Span 9	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 10	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135

Location	Name	Component	Element Name	Amount
Span 10	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 10	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 10	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 10	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 10	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1186
Span 11	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 11	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 11	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 11	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 11	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1184
Span 12	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45

Location	Name	Component	Element Name	Amount
Span 12	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 12	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 12	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 12	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 12	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	1186
Span 13	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 1	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 2	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 3	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 4	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 5	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 6	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 7	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 8	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Slab 9	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Top Flange	135
Span 13	Slab 10	Prestressed Concrete Cored Slab	Prestressed Concrete Closed Web/Box Girder	45
Span 13	Left Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 13	Right Bridge Rail	Steel Rail	Metal Bridge Railing	46
Span 13	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	1197
Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 1	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 1	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
End Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	42
End Bent 1	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	42
Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 2	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 2	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
End Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33

Location	Name	Component	Element Name	Amount
End Bent 2	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	42
Bent 3	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 3	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 3	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 4	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Pile 5	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 4	Pile 6	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 5	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 5	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 6	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 6	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 6	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 6	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 6	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 7	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 7	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 7	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 7	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 7	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 8	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 8	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 8	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 8	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 8	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 9	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Pile 5	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 9	Pile 6	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 10	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 10	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 10	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 10	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 10	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1

Location	Name	Component	Element Name	Amount
Bent 11	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 11	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 11	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 11	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 11	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 12	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	33
Bent 12	Pile 1	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 12	Pile 2	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 12	Pile 3	Prestressed Concrete Pile	Prestressed Concrete Pile	1
Bent 12	Pile 4	Prestressed Concrete Pile	Prestressed Concrete Pile	1

General Inspection Notes

	•
Span 10	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 11	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 12	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 13	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 5	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 6	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 8	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.
Span 9	Expansion Joint
NO NOTEWORTHY	DEFECTS @ THE EXTERIOR 2 Ft OVER SLABS 1 & 10.

National Bridge and NC Inspection Items

Structure Number: 150096

Inspection Date: 05/07/2019

National Bridge Inventory Items

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

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

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	F	15442	3376
Drainage System	G, F, P, or C	F	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C	F	1440	3352
Scour	G, F, P, or C	F		
Wingwall	G, F, P, or C		0	3350
Field Scour Evaluation		F		
Drift	G, F, P, or C	G	0	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Estimated Remaining Life	0 - 100 Years			
Superstructure Paint Code				

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

Inspection Information

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

National Bridge and NC SMU Inspection Item Details

Structure Nur	nber: 150096			Inspection	Date: 05/07/2019
Item	Substructure - Item 60	Grade 5	Maint Code	Qty. C)
Detai	s SEE CURRENT DIVERS INSPECTION REPORT				
Item	Presently Posted	Grade N	Maint Code	Qty. C)
Detai	s NOT POSTED				
Item	Boat Used	Grade Y	Maint Code	Qty. 0)
Detai	s 19' BOAT				
Item	Other Equipment Used	Grade Y	Maint Code	Qty. 0)
Detai	s DAILY INSPECTION TOOLS.				
Item	Deck Debris	Grade F	Maint Code 3376	Qty. 1	5442
Detai	s DEBRIS ALONG SHOULDERS.				
Item	Drainage System	Grade F	Maint Code 3332	Qty. 0)
Detai	s SOME DRAINAGE RESTRICTED BY DEBRIS. MA	INTENANCE COVEREI	D BY DEBRIS.		
Item	Slope Protection	Grade F	Maint Code 3352	Qty. 1	440
Detai	s RIP RAP ALONG SLOPES WITH SEAWALLS IN S	PANS 1&12			
Item	Scour	Grade F	Maint Code	Qty. 0)
Detai	s SOME LOSS NOTED. AT RANDOM BENTS. SEE	PROFILE SOUNDINGS			
Item	General Comments and Misc Items	Grade G	Maint Code	Qty. C)
Detai	s REPAIRS AT BOTH APPROACHES.				

Structure: 150096

County: CARTERET

Date: 05/07/2019

Condition Photos



SOUTH APPROACH ROADWAY PATCHED IN THE RIGHT LANE & SHOULDER TO 30' LONG X 12' PAVED & 6' SHOULDER WIDE.



DEBRIS AT SHOULDERS.



Span 1 Wearing Surface: 26 SQUARE FEET OF POOR TRANSVERSE CRACKING OVER END BENT 1.



Span 2 Wearing Surface: 25 SQUARE FEET OF FAIR LONGITUDINAL CRACKING IN SHOULDERS & LANES.

Condition Photos



Span 2 Wearing Surface: 26 SQUARE FEET OF POOR TRANSVERSE CRACKING OVER BENT 1. SIMILAR OVER ALL INTERIOR BENTS.



Span 3 Wearing Surface: 12 SQUARE FEET OF FAIR LONGITUDINAL CRACKING IN THE RIGHT SHOULDER NEAR BENTS.

Date: 05/07/2019

Condition Photos



Expansion Joint : 4 FEET OF FAIR DEBRIS AT THE EXPOSED PORTIONS IN THE RIGHT & LEFT SHOULDERS.



Span 6 Wearing Surface: 20 SQUARE FEET OF POOR LONGITUDINAL IN LANES & SHOULDERS.

Condition Photos



Span 13 Wearing Surface: 26 SQUARE FEET OF POOR TRANSVERSE CRACKING OVER END BENT 2.



SIMILAR SLAB DOWELS IN SLABS 1 & 10 IN ALL SPANS.

Structure: 150096

County: CARTERET

Date: 05/07/2019

Condition Photos



SIMILAR SEAWALL IN SPAN 1 WITH UNSOUND PATCHING, CRACKING & RUST STAINING.



Bent 1 Cap 1: 31' OF POOR UNSOUND PATCHING WITH CRACKS & ALONG THE LOWER PORTIONS & ENDS OF

Date: 05/07/2019

Condition Photos



Bent 1 Cap 1: 2' OF POOR SPALL TO 20" L X 6" H X 1" DEEP IN SPAN 1 FACE @ THE TOP CORNER BETWEEN SLABS 1 & 2



Span 2 Slab 1: 1 FOOT OF POOR EFFLORESCENCE @ THE 1/3 TRANSVERSE CABLE PORT.

Condition Photos



Bent 2 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.



Bent 3 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.

Date: 05/07/2019

Condition Photos



Bent 4 Cap 1: 6' OF POOR CROSS CAPS @ BENT 4 WITH UNSOUND PATCHES, RUST STAINS & SPALL ON SOUTHWEST CORNER OF CROSSCAP 1 TO 14" HIGH X 4" WIDE.



Bent 4 Cap 1: 2' OF POOR SPALL TO 8"L X 3" H X 4" W AND DELAMINATION TO 13" L X 3" H X 4" W @ THE BOTTOM EDGE NEAR PILE 1

Condition Photos



Bent 5 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.



Bent 6 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING BLEEDING THRU & UNSEALED.

Condition Photos



Bent 7 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.



Bent 8 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.

Condition Photos



Bent 9 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.



Bent 10 Cap 1: 31' OF POOR CRACKING & UNSOUND PATCHES ALONG FACES.

Date: 05/07/2019

Condition Photos



Bent 11 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.



Bent 12 Cap 1: 33' OF POOR UNSOUND PATCHING WITH CRACKING & RUST STAINING ALONG THE CAP.

Date: 05/07/2019

Condition Photos



SIMILAR SEAWALL IN SPAN 12 WITH UNSOUND PATCHING, CRACKING & RUST STAINING.



End Bent 2 Cap 1: 33' OF POOR CRACKING ALONG THE SOUTH FACE.

Condition Photos



End Bent 2 Abutment/Backwall : 4' OF FAIR CRACKING @ THE LEFT EXTERIOR.



Bent 10 Cap 1: 2' OF POOR SPALL IN THE TOP LEFT RETAINING BLOCK TO 28" LONG X 6- 10" WIDE X 1/2- 3/4" DEEP

Structure: 150096

County: CARTERET

Date: 05/07/2019

Condition Photos



Bent 4 Pile 1: 6' OF FAIR SEALED CRACKS @ THE SOUTH FACE, SOUTHWEST FACE & WEST FACE.

Date: 05/07/2019

Structure Photos



LOOKING NORTH



SIMILAR RAILS.

UPSTREAM EAST



DOWNSTREAM WEST

Date: 05/07/2019

Date: 05/07/2019

Structure Photos



LOOKING SOUTH OFF STRUCTURE.



LOOKING NORTH OFF STRUCTURE.

Date: 05/07/2019

Structure Photos



LOOKING SOUTH



WEST SIDE

Structure: 150096

County: CARTERET

Date: 05/07/2019

Structure Photos



END BENT 1



BENT 1

Structure: 150096

County: CARTERET

Date: 05/07/2019

Structure Photos



BENT 4, SIMILAR BENT 9.



SPAN UNDERSIDE. SIMILAR IN ALL SPANS.

Structure Photos



END BENT 2



Stream Bed Soundings (Profile diagram on following sheet)

County CARTERET

Structure Number: 150096

Inspection Date 05/07/2019

Sounding recorded from: Top of Bridge Rail

Highwater Mark Distance

Location of Highwater Mark

Distance (Station) ft	Downstream Sounding ft	Upstream Sounding ft	Description
0.000	0.000	0.000	Description
1.000	4.100	4.100	TOP OF CAP
2.300	4.500	5.000	TOP OF RIP RAP
20.000	6.400	6.700	TOP OF SEAWALL
20.200	10.600	0.000	WSWE/ EAST
20.200	11.000	10.800	GROUND AT SEAWALL
45.600	13.600	12.200	BENT 1
90.800	17.600	18.300	BENT 2
135.900	13.600	14.400	BENT 3
180.900	13.700	14.000	BENT 4
225.900	24.800	25.700	BENT 5
271.000	32.400	33.500	BENT 6
316.100	31.200	33.100	BENT 7
361.200	25.000	25.100	BENT 8
406.300	18.400	18.200	BENT 9
451.400	22.700	22.400	BENT 10
496.400	25.500	23.800	BENT 11
541.500	19.600	17.700	BENT 12
563.900	16.000	15.200	BED
564.000	10.700	0.000	WSWE
565.000	6.600	6.600	TOP OF SEAWALL
585.100	7.000	5.500	TOP OF RIP RAP
586.100	4.100	4.100	TOP OF CAP
587.100	0.000	0.000	



Structure Data Worksheet

Span Profile



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	45.583	44.084			
2	45.083	44.083			
3	45.083	44.083			
4	45.083	44.083			
5	45.083	44.083			
6	45.083	44.083			
7	45.083	44.083			
8	45.833	44.083			
9	45.083	44.083			
10	45.083	44.083			
11	45.083	44.083			
12	45.083	44.083			
13	45.583	44.083			

1

SCOUR

0 FT

	IDE	NTIFICATIO	N		
(1) STATE NAME -NORTH CAR	BRIDGE	150096			
(8) STRUCTURE NUMBER(FED	000000	000310096			
(5) INVENTORY ROUTE (ON/UNDER) - ON				31013350	
(2) STATE HIGHWAY DEPART	/IENT DI	STRICT		2	
(3) COUNTY CODE 31 (4) PLACE CO			ODE	0	
(6) FEATURE INTERSECTED -	THE S	TRAITS			
(7) FACILITY CARRIED SR133	35				
(9) LOCATION 0.3 MI SW	OF JCT	SR 1339			
(11)MILEPOINT				0	
(16)LAT 34° 43' 13.64"		(17)LONG	76° 34' 32.60'		
(98)BORDER BRIDGE STATE C	PCT SHARE				
(99)BORDER BRIDGE STRUCTURE NO					

STRUCTURE TYPE AND MATERIAL		
(43) STRUCTURE TYPE MAIN: Prestressed Concrete		
TYPE - Slab	CODE	501
(44) STRUCTURE TYPE APPR :		
TYPE -	CODE	000
(45) NUMBER OF SPANS IN MAIN UNIT		13
(46) NUMBER OF APPROACH SPANS		
(107)DECK STRUCTURE TYPE - 2	CODE	
(108)WEARING SURFACE / PROTECTIVE SYSTEM :		
(A) TYPE OF WEARING SURFACE - Bituminous	CODE	6
(B) TYPE OF MEMBRANE - None	CODE	0

(C) TYPE OF DECK PROTECTION - Epoxy Coating Reinforcing CODE

	1970
	2013
(42) TYPE OF SERVICE : ON - Highway	2010
	CODE 15
(28) LANES: ON STRUCTURE 4 UNDER STRUCTURE	000000 .0
(29) AVERAGE DAILY TRAFFIC	3600
(30) YEAR OF ADT 2015 (109) TRUCK ADT PCT	7%
(19) BYPASS OR DETOUR LENGTH	99 MI
GEOMETRIC DATA	
(48) LENGTH OF MAXIMUM SPAN	44 FT
(49) STRUCTURE LENGTH	587 FT
(50)CURB OR SIDEWALK: LEFT 0 FT RIGHT	0 FT
(51) BRIDGE ROADWAY WIDTH CURB TO CURB	26.25 FT
(52) DECK WIDTH OUT TO OUT	30 FT
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)	24 FT
(33) BRIDGE MEDIAN - No Median	CODE 0
(34) SKEW 0° (35) STRUCTURE FLARED	0
(10) INVENTORY ROUTE MIN VERT CLEAR	999.9 FT
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR	26.25 FT
(53) MIN VERT CLEAR OVER BRIDGE RDWY	999.9 FT
(54) MIN VERT UNDERCLEAR REF Not a Highway or Railroad	0 FT
(55) MIN LAT UNDERCLEAR RT REF Not a Highway or Railroad	000 FT
(56) MIN LAT UNDERCLEAR LT REF -	000 FT
(38) NAVIGATION CONTROL - No Navigational Control	CODE 0
(111)PIER PROTECTION -	CODE
(39) NAVIGATION VERTICAL CLEARANCE	0
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR	FT

(40) NAVIGATION HORIZONTAL CLEARANCE

SUFFICIENCY RATING =

STATUS = Functionally Obsolete

CLASSIFICATION	CODE
(112)NBIS BRIDGE SYSTEM -	YES
(104)HIGHWAY SYSTEM Is not on NHS	0
(26) FUNCTIONAL CLASS - Major Collector	07
(100)STRAHNET HIGHWAY - Not a STRAHNET Route	0
(101) PARALLEL STRUCTURE - No Parallel Structure	Ν
(102)DIRECTION OF TRAFFIC - 2-way Traffic	2
(103)TEMPORARY STRUCTURE -	
(110) DESIGNATED NATIONAL NETWORK - Not on the National Network	0
(20) TOLL On Free Road	3
(31) MAINTAIN - State Highway Agency	01
(22) OWNER - State Highway Agency	01
(37) HISTORICAL SIGNIFICANCE - Not Eligible	5

C(ONDITION		- CODE ·
(58) DECK			7
(59) SUPERSTRUCTURE			7
(60) SUBSTRUCTURE			5
(61) CHANNEL & CHANNEL PROTE	ECTION		7
(62) CULVERTS			Ν
	ING AND POSTI	NG ———	
(31) DESIGN LOAD HL 93			A
(63) OPERATING RATING METHO	D - Load and Re	sistance Factor	3
(64) OPERATING RATING -	HS-37		67
(65) INVENTORY RATING METHO	D - Load and Resi	stance Factor	3
(66) INVENTORY RATING - HS-2	27		48
(70) BRIDGE POSTING - No F	Posting Required		5
(41) STRUCTURE OPEN, POSTED	,OR CLOSED		А
DESCRIPTION - Open, No	Restriction		
AF	PRAISAL —		- CODE
(67) STRUCTURAL EVALUATION			5
(68) DECK GEOMETRY			2
(69) UNDERCLEARANCES, VERTI &	& HORIZ		N
(71) WATERWAY ADEQUACY			7
(72) APPROACH ROADWAY ALIGN	IMENT		8
(36) TRAFFIC SAFETY FEATURES			0011
(113)SCOUR CRITICAL BRIDGES			5
PROPOS		ENTS	
(75) TYPE OF WORK -		COD	E
(76) LENGTH OF STRUCTURE IMF	ROVEMENT		
(94) BRIDGE IMPROVEMENT COS	т		
(95) ROADWAY IMPROVEMENT C	OST		
(96) TOTAL PROJECT COST			
(97) YEAR OF IMPROVEMENT CO	ST ESTIMATE		
(114)FUTURE ADT 7200	(115) YEAR	FUTURE ADT	2025
INS	PECTIONS		
(90) INSPECTION DATE			05/07/2019
(92) CRITICAL FEATURE INSPECT	ION :	(93) CFI DAT	E
A) FRACTURE CRIT DETAIL -	NO	A)	
B) UNDERWATER INSP -	YES 48Mo	B)	08/29/2016
C) OTHER SPECIAL INSP	NO	C)	

49

BRIDGE MANAGEMENT UNIT

		DA	TA ON EXISTIN	G STRUCTURE	Run	Date: 05/31/2	019	
COUNTY : CARTERET		DIVISION : 2	DISTRICT: 2	STRUCTURE I 15	NUMBER : 50096	LI	ENGTH : 587	FEET
ROUTE CARRIED :	SR1335		FEATURE IN	ITERSECTED :	THE STRAITS	6		
LOCATED : 0.3 MI SV	V OF JCT SR 133	39	BRIDGE NAME	:		CITY :		
FUNC. CLASS : 07	SYST.ON : FA	SYST.UN	DER : NFA	ADT & YR : 3600	2015	RAIL T LT	YPE : 233 RT 2	
BUILT : 1970	BY : SHC	PROJ :	6.801771	FED.AID PR	OJ :	DESIGN LC	DAD : HL 93	
REHAB : 2013	BY : DOH	PROJ :	ALIGNMEN	IT : SKE ^V TAN.	W : 90	LANES : ON 4	UNDER	0
NAVIGATION : VC 0	FT	HC 0	HT. CRN FT	. TO BED : 30	FT	WATER DEPT	TH : 22	FT
SUPERSTRUCTURE	: PRESTRES	SED CONCRE	TE CORED SLAB					
SUBSTRUCTURE :	E.BTS&INT	.BTS:RC CAPS/	PRESTR.CONC.PI	LES @ VARY.CTS	3.			
SPANS :	1@45'-7";1	1@45'-1";1@45'	-7"					
BEAMS OR GIRDERS	6 : 10 LN	S. OF 36" PRES	TRESSED CONCR	ETE CORED SLAI	B SECTIONS			
FLOOR : PPC CS ² AWS	1.5"	ENCROACH	IENT :	DEC	K (OUT TO OI	JT) : 30 FT		
CLEAR ROADWAY :		BETWEEN RA	ILS :	SID	EWALK OR C	URB :		
26	3.25 FT		26.25 FT		L	T 0 FT	RT	0 FT
VERT.CL.OVER : 999.9 FT								
INV.RTG. : HS-27	OPE.RTG. : F	CON	TR.MEMBER : cored	POSTE slab SV	D : TTSI	D	ATE 08/19/	2013
SYSTEM : Secondary S.R. Rout	e				GREEN	LINE ROUTE :	N	

UNDER ROUTES AND CLEARANCES

Bridge Inspection Field Sketch

Roadway	21.333ft Wide	2 Paved Lanes	Looking North
Left Shoulder	13ft Wide	1ft Paved	12ft Unpaved
Right Shoulder	13.417ft Wide	1.417ft Paved	12ft Unpaved
Left Guardrail			
Diskt Overdesil			
Right Guardrail			

	MEASURED 20' BACK	FROM	STRUCTURE BY; PD	IPOCK, 5-7-2019
Title		Descri	ption	
APPROACH ROAWAY		LOOKI	NG NORTH/ SR 1335	
Bridge No: 150096	Drawn By: P.D.IPOCK		Date: 5-28-2013	File Name:S0050000736

Bridge Inspection Field Sketch

Deck Width/Out to Out	30ft	Between Rails 26.2						
Clear Roadway	26.25ft	Wearin	Wearing Surface 0.12					
Median Width		Median	Median Height					
Curb Height		Left			Right			
Sidewalk Width	Left	Left Right						
Clear Roadway (Rail to Median	Left			Right				
Guardrail Width	Left	1.583ft		Right	1.58	33ft		
Top of Rail to Deck/Wearing Su	op of Rail to Deck/Wearing Surface				Right	2.51	t	
Bridge Rail	Left T	/pe 23 M	odified	Right	Туре 2	23 M	odified	$ \leq$

SUPERSTRUCTURE REPLACED 2013.

Measurements fo	r Span #	1	Simila	⁻ In All Spans	
Deck Thickness		1.75	Left Ov	verhang	0
Top of Rail to Bot	4.375	Right (Dverhang	0	
Number of Slaba	Slab Width	Slob Ho	iaht	Commonto	
	Siab Wiutii	3 75ft	igni	Comments	
10	3ft	1.75ft	igin	Commenta	

PD IPOCK, 5-7-2019

Title	Description SPAN 1 SECTION THRU. Drawn By: P.D.IPOCK Date: 5-28-2013 File Name: \$0050000737				
SUPERSTRUCTURE/ SP/	AN 1		SECTI	ON THRU.	
Bridge No: 150096	Drawn By:	P.D.IPOCK		Date: 5-28-2013	File Name: \$0050000737

Bridge Inspection Field Sketch Image: State of 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. 32.167 ft. 3.000 ft. 2.500 ft. 2.167 ft. 2.250 ft. 1.084 ft. 1.084 ft.
Cap Information Material Cast-in-Place Concrete Length Width Height Left Overhang 32.167 ft. 3.000 ft. 2.500 ft. 2.167 ft. 2.250 ft. 1.084 ft.
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. 32.167 ft. 3.000 ft. 2.500 ft. 2.167 ft. 2.250 ft. 1.084 ft. 1.084 ft.
Cap InformationMaterial Cast-in-Place ConcreteLengthWidthHeightLeft OverhangRight OverhangLeft Beam to End of Cap.Right Beam to End of Cap.32.167 ft.3.000 ft.2.500 ft.2.167 ft.2.250 ft.1.084 ft.1.084 ft.
LengthWidthHeightLeft OverhangRight OverhangLeft Beam to End of Cap.Right Beam to End of Cap.32.167 ft.3.000 ft.2.500 ft.2.167 ft.2.250 ft.1.084 ft.1.084 ft.
32.167 ft. 3.000 ft. 2.500 ft. 2.167 ft. 2.250 ft. 1.084 ft. 1.084 ft.
Subcap Information Material
LengthWidthHeightLeft OverhangRight OverhangLeft Pile to Splice.
Sill Information Material
Length Wiath Height
Pile # Material Spacing Width/Dia Height Length Orientation Driven? Replacement? Removed? Collar?
1 Concrete 9.25 ft. 1.833 ft. Battered Yes No No
2 Concrete 9.25 ft. 1.833 ft. Vertical Yes No No No
3 Concrete 9.25 ft. 1.833 ft. Vertical Yes No No No
4 Concrete 1.833 ft. Battered Yes No No No
PD IPOCK, 5-7-2019
PD IPOCK, 5-7-2019 Bent/Abutment #: 1 Similar Bents: 2.3.5.6.7.8.10.11.12
PD IPOCK, 5-7-2019 Bent/Abutment #: Similar Bents: 2,3,5,6,7,8,10,11,12 Title Description
PD IPOCK, 5-7-2019 Bent/Abutment #: 1 Similar Bents: 2.3,5,6,7,8,10,11,12 Title Description SUBSTRUCTURE/ BT1. SIMILAR BENTS. 1,2,3,5,6,7,8,10,11 & 12



Bridge Inspection Field Sketch

CRACK SHEET

BENT	PILE	FACE	ABOVE W/L	BELOW W/L	CRACK SIZE
4	1	1,2	W/L TO CAP		H/L-1/8"
5	1	1		3' - 7' AM/L	H/L - 1/32"
5	2	1		M/L - HTM	H/L - 1/32"
5	2	5	18"	2' AM/L	H/L - 1/32"
5	4	1	18"	M/L	H/L - 1/8"
5	4	8	18"	18"	1/64"
6	3	1	18"	M/L/UR 14'	H/L - 1/16"
6	3	1-5		M_L UP 36"	MULT. H/L - 1/32"
7	1	1	18"	6'	H/L - 1/32"
7	1	2	18"	2'	H/L - 1/32"
7	1	5		M/L UP 2.0'	H/L-1/32" EFFLO.
7	1	8		M/L UP 2'	H/L - 1/32''
7	4	2		M/L UP 8'	MULT. H/L-1/32"
7	4	3		M/L UP 8'	H/L - 1/32"
8	2	1		M/L UP 10'	H/L - 1/16"
8	2	4		M/L UP 4'	H/L - 1/64"

*LATENT CONCRETE ON B-7, P-1, F-4,5,6

Title		Descri	ption		
CRACK SHEET		CRAC	CK SHEET		
Bridge No: 150096	Drawn By: PGR		Date: 8/28/2008	File Name:S0174012435	

		Bri	dge l	nsp	ectio	on Fie	ld S	ketcl	h	
			Cros	s Cap	o #1	Cro	oss Ca	ap #2		
P-1			С-Д	1			P-4			Р-6
Cap Inf	ormation		Material	Cast-in-F	Place Concr	ete				
Length	n Width	Height	Left Over	hang	Right Overl	hang Left B	eam to Er	nd of Cap.	Right Beam to Er	nd of Cap.
32.167 f	t. 3.000 ft.	2.500 ft.	2.167	ft.	2.250 ft		084 ft.		1.084 ft.	
Subcap	Information		Material							
Length	n Width	Height	Left Over	hang	Right Overl	hang Left Pi	ile to Splic	ce.		
Sill Info	rmation		Material							
Length	n Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacem	ent? Removed?	Collar?
1	Concrete	9.25 ft.	1.833 ft.			Battered W.	Yes	No	No	No
2	Concrete	3 ft.	1.833 ft.			Battered S.	Yes	No	No	No
3	Concrete	9.25 ft.	1.833 ft.			Battered N.	Yes	No	No	No
4	Concrete	3 ft.	1.833 ft.			Battered S.	Yes	No	No	No
5	Concrete	9.25 ft.	1.833 ft.			Battered N.	Yes	No	No	No
6	Concrete		1.833 ft.			Battered E.	Yes	No	No	No
			PD IPOC	CK, 5-7-	2019					
Bent/At	outment #:	4	Similar E	Bents:	9					
Title						Description	1			
SUBSTRI	JCTURE/ BT	.4.				BTS. 4&9 A CAPS.	RE SIMI	LAR WITH	I CROSS	
Bridge No:	150096	Drawn	By: PD IP	ОСК		Date	^{::} 5/13/20	15	File Name: S00500	03443