## Bridge Inspection Report

Structure Inventory and Appraisal Sheet (English Units)

Name: Oxford Street		Agency ID:	065301   Inspec Date: 04/01/2015   Collins Engineers
		IDENTIFIC	CATION
Rte.(On/Under) 5	A: Route On Structu		State 1: 44 Rhode Island
	B: 1 Interstate Hwy		Facility Carried 7: I-95 N&S & RAMP WS
	C: 1 Mainline		Place Code 4: Providence
Route Number 5	D: 00095		SHD District 2: District 1
Directional Suffix 5	E: 0 N/A (NBI)		Feature Intersected 6: OXFORD ST
Border Bridge Code	98: Not Applicable (P	P)	County Code 3: Providence
Border Bridge Number 9	)9:		Location 9: 0.1 Mi W of Allens Av
Mile Post 1	1: 35.555 mi		Latitude 16: 41° 48' 13"
Struc Num	8: 00000000000653	30	Longitude 17: 071° 24' 14"
% Responsibility:	Unknown		
		INSPECT	
Inspection Date 90	): 4/1/2015 Free	quency 91:	24 months Next Inspection: 4/1/2017
FC Inspection Date 93A	: NA FCI	Frequency 92A:	Next FC Inspection: NA
UW Inspection Date 93B	: NA UW	Frequency 92B:	Next UW Inspection: NA
SI Date 930	: NA SIF	requency 92C:	Next SI: NA
Element Insp. Date:	4/1/2015 <b>Ele</b> r	ment Frequency:	24 months Next Elem. Insp.: 4/1/2017
Deck 58: N N/A (N		CONDIT 5 Fair nnel Protection 61:	Sub 60: 6 Satisfactory SD/FO: ND
Culvert 62: N N/A (N	Channel/Char    Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char   Channel/Char	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact	Sub 60: 6 Satisfactory SD/FO: ND  N N/A (NBI) SUFF RATE: 72.0
Culvert 62: N N/A (N	Channel/Char	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa
Culvert 62: N N/A (N Inventory Rating Metho Inventory Rating Design Load	Channel/Char  I od 65: 3 LRFR Loa 66: 52.9 TONS 31: 6 MS18(HS2	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads
Culvert 62: N N/A (N Inventory Rating Metho Inventory Rating Design Load	Channel/Char  I od 65: 3 LRFR Loa 66: 52.9 TONS 31: 6 MS18(HS2	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads
Inventory Rating Method Inventory Rating Design Load Posting Status	NBI) Channel/Char  I od 65: 3 LRFR Loa 66: 52.9 TONS 31: 6 MS18(HS2 41: A Open, no	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA
Culvert 62: N N/A (N Inventory Rating Methor Inventory Rating Design Load Posting Status  Length Max Span	Channel/Char  Channel/Char  Cod 65: 3 LRFR Loa  66: 52.9 TONS  31: 6 MS18(HS2  41: A Open, no i  48: 44.95 ft  51: 138.90 ft	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Length 49: 48.89 ft
Culvert 62: N N/A (N Inventory Rating Methor Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb	Channel/Char  Channel/Char  Cod 65: 3 LRFR Loa  66: 52.9 TONS  31: 6 MS18(HS2  41: A Open, no i  48: 44.95 ft  51: 138.90 ft	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Length 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft
Culvert 62: N N/A (N Inventory Rating Methor Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wi	Channel/Char  Channel/Char  Cod 65: 3 LRFR Loa  66: 52.9 TONS  31: 6 MS18(HS2  41: A Open, no i  48: 44.95 ft  51: 138.90 ft	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Lenath 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wit (w/ shoulders)	Channel/Char  Channel/Char  Cod 65: 3 LRFR Loca 66: 52.9 TONS 31: 6 MS18(HS2 41: A Open, no recommendation of the commendation	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Lenath 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft  Width Out to Out 52: 147.60 ft
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway width (w/ shoulders) Deck Area:	NBI) Channel/Char    Channel/Char	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Length 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft  Width Out to Out 52: 147.60 ft  Median 33: 1 Open median
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wit (w/ shoulders) Deck Area: Skew	Channel/Char  Channel/Channel/Char  Channel/Channel/Channel  Channel/Channel  Channel  Channel/Channel  Channel	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC	N N/A (NBI)  Suff RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Lenath 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft  Width Out to Out 52: 147.60 ft  Median 33: 1 Open median  Structure Flared 35: 0 No flare  Horizontal Clearance 47: 51.84 ft
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wit (w/ shoulders) Deck Area: Skew Vertical Clearance	Channel/Char    Channel/Char   Channel/Channel   Channel	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC  sq. ft  53: 99.99	N N/A (NBI)  Suff RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Lenath 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft  Width Out to Out 52: 147.60 ft  Median 33: 1 Open median  Structure Flared 35: 0 No flare  Horizontal Clearance 47: 51.84 ft
Inventory Rating Method Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wi (w/ shoulders) Deck Area: Skew Vertical Clearance Minimum Vertical Clea	Channel/Char    Channel/Char   Channel/Channel   Channel   Chan	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC  sq. ft  53: 99.99	No.
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wi (w/ shoulders) Deck Area: Skew Vertical Clearance Minimum Vertical Under Minimum Vertical Under	Channel/Char    Channel/Char   Channel/Channel   Channel   Chan	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC  53: 99.99  54A: H Hv  54B: 14.59	No.
Inventory Rating Method Inventory Rating Design Load Posting Status  Length Max Span Width Curb to Curb Approach Roadway wi (w/ shoulders) Deck Area: Skew Vertical Clearance Minimum Vertical Under Minimum Vertical Under	Channel/Char    Channel/Char   Channel/Channel   Channel   Chan	5 Fair  nnel Protection 61:  LOAD RATING Al ad & Res. Fact  20)+mod restriction  GEOMETRIC  53: 99.99  54A: H Hv  54B: 14.59	Sub 60: 6 Satisfactory  N N/A (NBI)  SUFF RATE: 72.0  ND POSTING  Operating Rating Method 63: 3 LRFR Load & Res. Fa  Operating Rating 64: 54.0 TONS  Posting 70: 5 At/Above Legal Loads  C DATA  Structure Lenath 49: 48.89 ft  Curb/Sdwlk Width L 50A: 0.00 ft  Curb/Sidewalk Width R 50B: 0.00 ft  Width Out to Out 52: 147.60 ft  Median 33: 1 Open median  Structure Flared 35: 0 No flare  Horizontal Clearance 47: 51.84 ft  9 ft  wy beneath struct  9 ft

Bridge Inspection Report
Structure Inventory and Appraisal Sheet (English Units)

Year Built	27:	1963	ND SERVICE 29: 163,411
Type of Service on	42A:	1 Highway	Year Reconstructed 106: 1982
Type of Service under	42B:	1 Highway	Detour Length 19: 1.4 mi
Lanes on	28A:	9	Truck ADT 109: 3%
Lanes under	28B:	2	Year of ADT 30: 2015
		STRUCTURE TY	YPE AND MATERIALS
Number of Approach	Spans 46:	0	Number of Spans Main Unit 45: 1
Wearing Surface	108A:	N N/A (no deck (NBI))	Main Span Material Design 43A: 1 Concrete
Membrane	108B:	N N/A (no deck (NBI))	Main Span Material Design 43B: 05 Multiple Box Be
Deck protection	108C:	N N/A (no deck (NBI))	Deck Type 107: N N/A (NBI)
		APP	PRAISAL
Bridge Rail 36.	A: 1 Mee	ets Standards	Approach Rail 36C: 0 Substandard
Transition 36	B: 0 Sub	standard	Approach Rail Ends 36D: N N/A or not required
Str Evaluation 6	7: 5 Abo	ve Min Tolerable	<b>Deck Geometry 68:</b> 9 Above Desirable Crit
Waterway Adequacy 7	'1: N Not	applicable	Approach Alignment 72: 8 Equal Desirable Crit
Scour Critical 11	3: N Not	Over Waterway	
Underclearance, Verti	cal and Hori	izontal 69: 5 Ab	bove Tolerable
		CLASS	SIFICATION
Defense Highway 10	0: 1 On I	Interstate STRAHNE	Parallel Structure 101: No    bridge exists
Direction of Traffic 10	2: 2 2-w	ay traffic	Temporary Structure 103: Not Applicable (P)
		<u></u>	
Highway System 10		free road	NBIS Length 112: Long Enough
Highway System 10  Defense Hwy 11	4: 3 On f		
Defense Hwy 11	4: 3 On f	free road	NBIS Length 112: Long Enough
Defense Hwy 11 Toll Facility 2	4: 3 On f 0: 1 On f 0: 1 On l	free road the NHS	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate
Defense Hwy 11 Toll Facility 2	4: 3 On f 0: 1 On f 0: 1 On l	free road the NHS Interstate STRAHNE ate Highway Agency	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin
Defense Hwy 11 Toll Facility 2	4: 3 On f 0: 1 On t 0: 1 On l 2: 01 St	free road the NHS Interstate STRAHNE ate Highway Agency	NBIS Length112:Long EnoughFunctional Class26:11 Urban InterstateHistorical Significance37:4 Hist sign not determinCustodian21:01 State Highway Agency
Defense Hwy 11 Toll Facility 2 Owner 2	4: 3 On 1 0: 1 On 1 0: 1 On 1 2: 01 Sta	free road the NHS Interstate STRAHNE ate Highway Agency PROPOSED	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency
Defense Hwy 11 Toll Facility 2 Owner 2 Bridge Cost	4: 3 On 1 0: 1 On 1 0: 1 On 1 2: 01 Sta	free road the NHS Interstate STRAHNE ate Highway Agency  PROPOSED 2,000	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency  DIMPROVEMENTS  Type of Work 75: 35 Rehabilitate-gen.
Defense Hwy 11 Toll Facility 2 Owner 2 Bridge Cost Roadway Cost	4: 3 On f 0: 1 On t 0: 1 On I 2: 01 St 94: \$57 95: \$57 96: \$85	free road the NHS Interstate STRAHNE ate Highway Agency  PROPOSED 2,000 ,200	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency  DIMPROVEMENTS  Type of Work 75: 35 Rehabilitate-gen.  Length of Improvement 76: 48.9 ft
Defense Hwy 11 Toll Facility 2 Owner 2 Bridge Cost Roadway Cost Total Cost Year of Cost Estimate	94: \$57: 95: \$57: 96: \$85:	rfree road the NHS Interstate STRAHNE ate Highway Agency  PROPOSED 2,000 ,200 8,000 007  NAVIGA	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency  DIMPROVEMENTS  Type of Work 75: 35 Rehabilitate-gen.  Length of Improvement 76: 48.9 ft  Future ADT 114: 196,094  Year of Future ADT 115: 2036
Defense Hwy 11 Toll Facility 2 Owner 2 Bridge Cost Roadway Cost Total Cost	94: \$57: 95: \$57: 96: \$85:	ree road the NHS Interstate STRAHNE ate Highway Agency  PROPOSED 2,000 ,200 8,000	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency  DIMPROVEMENTS  Type of Work 75: 35 Rehabilitate-gen.  Length of Improvement 76: 48.9 ft  Future ADT 114: 196,094  Year of Future ADT 115: 2036
Defense Hwy 11 Toll Facility 2 Owner 2 Bridge Cost Roadway Cost Total Cost Year of Cost Estimate	94: \$57: 96: \$856: 97: 20	rfree road the NHS Interstate STRAHNE ate Highway Agency  PROPOSED 2,000 ,200 8,000 007  NAVIGA	NBIS Length 112: Long Enough  Functional Class 26: 11 Urban Interstate  Historical Significance 37: 4 Hist sign not determin  Custodian 21: 01 State Highway Agency  DIMPROVEMENTS  Type of Work 75: 35 Rehabilitate-gen.  Length of Improvement 76: 48.9 ft  Future ADT 114: 196,094  Year of Future ADT 115: 2036

# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

lm/Env		Description	Unit	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St.
			4.5	. D.	· Conor	ete Ten El		7				
Elm	1	Description	Unit	Total Qty	% St 1	ete Top FI Qty. St 1	ange %St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St
15	Pre	Concrete Top Flange	sq.ft	900.00	100%	900.00	0%	0.00	0%	0.00	0%	0.00
tons o	f the pres	tressed concrete box gird	lers are	concealed fi	om view	ov a hitumin	ous con	crete wearin	g surfac	e (		
-	Nos. 12 a								g carrao			
	510	Wearing Surfaces	sq.	ft 675.0	100	675.00	0%	0.00	0%	0.00	0%	0.00
		The bituminous concrete	e wearin	g surface dis	olays no d	leficiencies (S	See Pho	to Nos. 12 a	nd 13).			
Γ	3230	fectiveness (Wearing Su	rfac eac	h 675.0	) 100	675.00	0%	0.00	0%	0.00	0%	0.0
_		Review of the d	eteriora	tion along the	wearing	surface indica	ates that	it is fully effe	ective.	<u>'</u>		
								$\neg$				
	7	Description	Unit		% St 1	Top Flan	ge %St 2	Oty St 2	%St 3	Qty. St 3	% St 4	Ot C4
Elm			I UIIIL	Total Qty	70 St I	Qty. St 1	703t Z	Qty.St 2	70 <b>3</b> L 3	Qty. St 3	70 St 4	Qty.St
Elm 16	R	<u> </u>	sq.ft	5.772.00	100%	5.772.00	0%	0.00	0%	0.00	0%	0.00
16		e Conc Top Flange	sq.ft	5,772.00		5,772.00					0%	0.00
16 tops o		e Conc Top Flange	sq.ft								0%	0.00
16 tops o	f the reinf	e Conc Top Flange	sq.ft	oncealed fro	m view by	a bituminou		ete wearing	surface	(S	0%	0.00
16 tops o	f the reinf los. 12 an	e Conc Top Flange forced concrete box girde d 13).	sq.ft	oncealed fro	m view by	a bituminou	us concr	ete wearing % 5,578.0	surface	2.00	0%	
16 tops o	f the reinf los. 12 an	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n	sq.ft sq.ft sq.ft sq.ft	oncealed fro  ft 5,580.0  g surface had roadway of	m view by	a bituminou 6 0.00 e rutting in bo	100°	ete wearing % 5,578.0 ways (See Pl	surface 0 0% hoto Nos	2.00 . 12 and 13,	0%	
16 tops o	f the reinf los. 12 an	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience	sq.ft sq.ft sq.:	oncealed fro  ft 5,580.0  g surface has nd roadway c d as follows:	m view by	a bituminou 6 0.00 e rutting in bo	100°	ete wearing  5,578.0  vays (See Plant of cracking (S	surface 0 0% hoto Nos	2.00 . 12 and 13, o Nos. 13 ar	0% ). The and 14)	
16 tops o	f the reinf los. 12 an	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway —	sq.ft sq.ft sq.:	oncealed fro  ft 5,580.0  g surface had nd roadway c d as follows:  aring surface	m view by	a bituminou 6 0.00 e rutting in bo	100°	ete wearing  5,578.0  vays (See Plant of cracking (S	surface 0 0% hoto Nos	2.00 . 12 and 13, o Nos. 13 ar	0% ). The and 14)	
16 tops o	f the reinf los. 12 an	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience	sq.ft	oncealed fro  ft 5,580.0  g surface had roadway of as follows:  aring surface  Photo No. 14	m view by	a bituminou 6 0.00 e rutting in bofew potholes, upwards in t	100°	ete wearing  5,578.0  ways (See Pring (See P	surface 0 0% hoto Nos	2.00 . 12 and 13, o Nos. 13 ar	0% ). The and 14)	
16 tops o	f the reinf los. 12 and 510	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway – deck joint at Abutment #	sq.ft sq.ft sq.ft sq.ft sq.ift	oncealed fro  ft 5,580.0 g surface had nd roadway of d as follows: aring surface Photo No. 14	m view by  no one of the control of	r a bituminou 6 0.00 e rutting in befew potholes, 1 upwards in 1 6 0.00	100° th roadw, areas o	ete wearing  5,578.0  ways (See Proference of cracking (See Proference of Control of Con	surface  0 0% hoto Nos See Photo left lane	2.00 . 12 and 13, o Nos. 13 are adjacent to	0%  The nd 14)  the	0.00
16 tops o	f the reinf los. 12 and 510	orced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway – deck joint at Abutment #	sq.ft	oncealed fro  ft 5,580.0  g surface had nd roadway of d as follows:  aring surface Photo No. 14  th 2.00  The bitumin	m view by  no logo organization of the control of t	r a bituminou  6 0.00  e rutting in befew potholes,  1 upwards in a  6 0.00  ete wearing s	100° th roadw, areas o	ete wearing % 5,578.0 ways (See Proference of cracking (Se	surface  0 0% hoto Nos See Photo left lane	2.00 . 12 and 13, o Nos. 13 and adjacent to 2.00 deep pothological control of the	0%  The nd 14)  the	0.00
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16 tops o	f the reinf los. 12 and 510	rorced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway – deck joint at Abutment # el/Spall/Patch/Pot(Wear Northbound Road Road Road Road Road Road Road Roa	sq.ft sq.ft sq.ft sq.it	ft 5,580.0  g surface had roadway of as follows:  aring surface Photo No. 14  th 2.00  The bitumin annes adjacer	m view by  no one of the control of	r a bituminou  6 0.00  e rutting in befew potholes,  1 upwards in it  6 0.00  ete wearing s  ck joint at AL	1000 the left si the left si 0% surface h butment i	ete wearing  5,578.0  ways (See Ping Cracking (See Ping County)  0,000  as a 1' diam  2 (See Ping County)  35.00	surface  0 0% hoto Nos See Photo left lane 1009 eter x 2" 0%	2.00 . 12 and 13, p Nos. 13 ar adjacent to 2.00 deep pothol 4).	0%  The nd 14)  the	0.00
16 tops o	f the reinf los. 12 and 510	iorced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway – deck joint at Abutment # el/Spall/Patch/Pot(Wear Northbound Ro the left and left  Crack (Wearing Surface Northbound Ro cracks up to 1/4	sq.ft	oncealed fro  ft 5,580.0  g surface had roadway of as follows:  aring surface Photo No. 14  th 2.00  The bitumin annes adjacer  th 35.00  The bitumin lear both abu	m view by  no one of the control of	r a bituminou  6 0.00  e rutting in befew potholes,  1 upwards in it  6 0.00  ete wearing s  6 0.00  ete wearing s  6 joints in the	oth roadv , areas o  the left si  ovariace h outment i	ete wearing    5,578.0   vays (See Ping Cracking (See Ping Cracking (See Ping Control of	surface  0 0% hoto Nos See Photo left lane 1009 eter x 2" o% v random eter area	2.00 . 12 and 13, p Nos. 13 ar adjacent to . 2.00 deep pothol 4) 0.00 transverse of hairline a	0%  The nd 14)  the  0%  e in	0.00
16 tops o	f the reinf los. 12 and 510	iorced concrete box girde d 13).  Wearing Surfaces  The bituminous concrete wearing surface in the n and additional deficience.  Northbound Roadway – deck joint at Abutment # el/Spall/Patch/Pot(Wear Northbound Ro the left and left  Crack (Wearing Surfac Northbound Ro	sq.ft sq.ft sq.ft sq.ift sq.if	t 5,580.0 g surface had roadway of as follows: aring surface Photo No. 14 th 2.00 The bitumin annes adjacer The bitumin lear both abument # 1 decimals.	m view by  no one of the control of	r a bituminou  6 0.00  e rutting in befew potholes,  1 upwards in a  6 0.00  ete wearing s  6 0.00  ete wearing s  6 joints in the  6 right show	oth roadv , areas o  the left si  ovariace h butment i  1000 surface d e right lai	ete wearing  % 5,578.0  ways (See Photo Control of Cracking (See Photo Control of Contro	surface  0 0% hoto Nos See Photo left lane 1009 eter x 2" ow v random eter area g x 15" w	2.00 . 12 and 13, p Nos. 13 ar adjacent to . 2.00 deep pothol 4) 0.00 n transverse of hairline ide area of	0%  The nd 14)  the  0%  e in	0.00
16 tops o	f the reinf los. 12 and 510	wearing Surfaces The bituminous concrete wearing surface in the n and additional deficience. Northbound Roadway – deck joint at Abutment # el/Spall/Patch/Pot(Wear Northbound Roadway – deck in the n and left Crack (Wearing Surface Northbound Roadway – deck joint at Abutment #	sq.ft sq.ft sq.ft sq.ift sq.if	t 5,580.0 g surface had roadway of as follows: aring surface Photo No. 14 th 2.00 The bitumin annes adjacer The bitumin lear both abument # 1 decimals.	m view by  no one of the control of	r a bituminou  6 0.00  e rutting in befew potholes,  1 upwards in a  6 0.00  ete wearing s  6 0.00  ete wearing s  6 joints in the  6 right show	oth roadv , areas o  the left si  ovariace h butment i  1000 surface d e right lai	ete wearing  % 5,578.0  ways (See Photo Control of Cracking (See Photo Control of Contro	surface  0 0% hoto Nos See Photo left lane 1009 eter x 2" ow v random eter area g x 15" w	2.00 . 12 and 13, p Nos. 13 ar adjacent to . 2.00 deep pothol 4) 0.00 n transverse of hairline ide area of	0%  The nd 14)  the  0%  e in	0.00

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

_	_		10	4 F	re Cisc	d Box Gir	der		_			
	Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
	104	Pre Clsd Box Girder	ft	225.00	10%	23.00	90%	202.00	0%	0.00	0%	0.00

The superstructure consists of five prestressed concrete box girders designated "A1" thru "A3", "KK" and "LL" and twenty-two reinforced concrete box girders designated "A" thru "V" (See Photo Nos. 15 and 16). The prestressed concrete box girders display several areas of efflorescence along the shear keys and some cracking (See Photo No. 15). In addition, the underside of Girder "A2" is up to 1" lower than Girder "A1" along the shear key from midspan to Abutment # 2 (See Photo Nos. 15 and 31).

The hollow area noted in the Routine Inspection report dated 4/3/2013 was not found.

1110	Cracking (PSC)	each	22.00	0%	0.00	100%	22.00	0%	0.00	0%	0.00
	The prestressed concrete but Girders "KK" and "LL" at mi	•			se hairline ci	racks up	to 3' long ald	ong the i	undersides o	f	
1120	Efflorescence/Rust Staining	each	180.00	0%	0.00	100%	180.00	0%	0.00	0%	0.00
	The prestressed concrete by 15).	ox gird	ers have severa	al areas	of effloresce	nce alon	g the shear l	keys (Se	e Photo No.		

		10	5   1	Re Clsc	Box Gird	der					
Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
105	Re Clsd Box Girder	ft	990.00	50%	495.00	45%	445.50	5%	49.50	0%	0.00

The superstructure consists of five prestressed concrete box girders designated "A1" thru "A3", "KK" and "LL" and twenty-two reinforced concrete box girders designated "A" thru "V" (See Photo Nos. 15 and 16). The reinforced concrete box girders display several random spalls with and without exposed rebar, several areas of hairline cracking with and without efflorescence and rust staining, several exposed rebar chairs with minor corrosion (See Photo Nos. 15 and 16) and additional deficiencies noted as follows:

Girder "A" – The underside of the girder has a 2' long x 1' wide area of honeycombing near Abutment # 1 (See Photo No.

1080	lamination/Spall/Patched Ar	each	4.00	0%	0.00	0%	0.00	100%	4.00	0%	0.00
	The reinforced concrete box of Girders "A", "K" and "L" (S	Ū			spalls up to	8" diame	ter x 1" deep	along ti	he underside	es	
1090	Exposed Rebar	each	2.00	0%	0.00	100%	2.00	0%	0.00	0%	0.00
	The spalls along the unders		,	" and "L'	' have a few	random	exposed reb	ar with n	o significant		
1120	Efflorescence/Rust Staining	each	24.00	0%	0.00	100%	24.00	0%	0.00	0%	0.00
	The underside and vertical of Girder "V" has an area of			_		,	See Photo N	o. 17). T	he underside	•	
1130	Cracking (RC and Other)	each	220.00	0%	0.00	100%	220.00	0%	0.00	0%	0.00

The reinforced concrete box girders have some transverse hairline cracks up to 4' long, several longitudinal hairline cracks up to 45' long (full length) (See Photo Nos. 17 and 18) and additional deficiencies noted as follows:

Girder "A" – The underside of the girder at midspan has several transverse hairline cracks up to 4' long that extend 1' up the vertical face (See Photo No. 17).

Girder "V" – The underside of the girder has a 30" long x 1' wide area of hairline map cracking near Abutment # 2. The vertical face of the girder has 3' high x 2' wide area of hairline map cracking at Abutment # 2 (See Photo No. 24).

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

Elm	Description	Unit	Total Qty %	6 St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
215	Re Conc Abutment	ft	302.00	1%	4.00	95%	288.00	3%	10.00	0%	0.00
210	The Contribution		002.00	1 /0	4.00	0070	200.00	0 70	10.00	0 70	0.00
	crete abutments display so racking with and without e 24).		•		•						
1080	lamination/Spall/Patched	Ar eac	h 65.00	0%	0.00	85%	55.00	15%	6 10.00	0%	0.00
	The abutments display of	eficienc	ies as follows:								
	Abutment # 1 –										
	Below Girders "A", "H", " at each location (See Ph			East Fa	ce – The ste	em has a	hollow are	a up to 4	2" wide x 30	" high	
	Below Girders "B", "J" ar (See Photo No. 19).	nd "T" –	The stem has a	hollow a	area up to 3'	high x 18	3" wide with	n cracking	g at each loo	eation	
	Below Girder "K" – The s high hollow area (See Pl				•	•	•	•		x 2'	
	Below Girder "V" – The s high hollow area that ext area with cracking.						-	-			
	Abutment # 2 –										
	West Face – There is a	9" wide .	x 3" high x 1/4" c	leep spa	all near the t	op of the	west face	(See Pho	to No. 38).		
	Below Girders "D" and "L	." – The	stem has hollov	v areas	up to 4' high	x 2' wide	with crack	ing (See	Photo No. 2	20).	
	Below Girders "J", "N" ar	nd "U" –	The stem has h	ollow ar	eas up to 12	'high x 6	3' wide (See	Photo N	lo. 20).		
		stem d	isplays a 6' high		e x 3" deep	spall nea	r the top ar	nd a 30" l	nigh x 30" w	ide	
	Below Girder "KK" – The hollow area near the bot		e Photo No. 23).								
		tom (Se tem dis	,		x 4" deep sp	all with a	an adjacent	12' high	x 6' wide ho	llow	
1090	hollow area near the bot Below Girder "T" – The s	tom (Se tem dis	plays a 4' wide x		x 4" deep sp	pall with a		12' high		llow 0%	0.00
1090	hollow area near the bot Below Girder "T" – The s area (See Photo No. 24)	tom (Se tem dis	plays a 4' wide x	3' high	0.00	100%	6 4.00	0%	0.00	0%	0.0

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The abutment stems have several areas of efflorescence along the areas of cracking (See Photo Nos. 19 thru 21 and 24). In addition, the Abutment # 2 stem has rust staining along one area of cracking (See Photo No. 24).

### **Bridge Inspection Report**

### Structure Inventory and Appraisal Sheet (English Units)

1130	Cracking (RC and Other)	each	144.00	0%	0.00	100%	144.00	0%	0.00	0%	0.00
	The abutment stems have noted as follows:	several	horizontal and	vertical l	hairline crack	ks up to 1	12' long with	addition	al deficienci	es	
	Abutment # 1 – The stem h "A" thru "C", "J", "LL" thru "I the hollow areas below Gird Abutment # 2 – The stem h Girders "A" thru "C", "H" thr hairline map cracking in the	M", "O", ders "B' as a toi u "K", "l	"P", "T" and "V' ', "J", "T" and "V tal of nine areas 'LL" thru "M", "V'	". In addi /" (See F s of hairli " and alo	ition, there a Photo Nos. 1 ine map crac ang east face	re severa 9, 21 and king up t . In addit	al areas of had 22).  It of ull height tion, there ar	airline m x 10' wid e severa	ap cracking de below al areas of		
1190	Abrasion(PSC/RC)	each	30.00	0%	0.00	100%	30.00	0%	0.00	0%	0.00
	The stem at Abutment # 2 i	nas ran	dom locations c	of abrasio	on up to 1/4"	deep.					

			30′		Pourab	le Joint S	eal					
Elm		Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
301	Po	ourable Joint Seal	ft	278.00	0%	0.00	86%	238.00	0%	0.00	14%	40.00
ve adhesio	on separ	eal joint at both abutmer ations and some missing th abutments along the s oproximate locations of t	g sealant	ind roadway		•			•			
Ť	2310	Leakage	eacl	1	0%	6 0.00	10	90.0	00 00	% 0.00	0%	0.00
		Areas of wetness were i	noted alc	ng the faces	of both a	butments (S	ee Phot	o Nos. 19 a	nd 20).			
	2320	Seal Adhesion	eacl	40.00	0%	6 0.00	10	0% 40.0	00 00	% 0.00	0%	0.00
_		The joints at both abutm Nos. 27 and 28).	nents aloi	ng the northb	ound road	dway have a	adhesior	separation	s along th	ne joint (See	Photo	
	2330	Seal Damage	eacl	40.00	0%	6 0.00	0	% 0.0	0 0	% 0.00	100%	40.0
		There are random lengti and 28).	hs of mis	sing sealant a	along bot	h joints alon	g the no	rthbound ro	adway (S	ee Photo No	os. 27	
	2340	Seal Cracking	eacl	50.00	0%	6 0.00	10	0% 50.0	00 00	% 0.00	0%	0.00
		The paved over deck joi	ints at bo	th abutments	along the	e southbour	d roadw	av have a d	urb to cu	rb x 1/8" wide	9	

_			31	0 E	lastom	eric Bear	ing					
	Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
	310	Elastomeric Bearing	each	54.00	94%	51.00	4%	2.00	2%	1.00	0%	0.00

transverse crack along the approximate locations of each joint (See Photo Nos. 25 and 26).

There are elastomeric bearings under the concrete box girders at both abutments. However, a majority of the pads are not visible due to the butted box girder superstructure (See Photo Nos. 29 and 30). The visible areas of the bearings display bulging at each abutment.

In addition, there is up to a 3/4" gap across a 30" length between the east end of the pad and the underside of Girder "A 1" at Abutment # 2 (See Photo No. 31).

2230	Bulging, Splitting or Tearing	each	53.00	96%	51.00	4%	2.00	0%	0.00	0%	0.00
	The visible areas of the bea	rings d	isplay minor bu	lging (Se	ee Photo No.	s. 29 and	1 30).				

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

Re Conc Approach Slab

**321** 

	ced conc	Description  Conc Approach Slab  rete approach slabs, if pro	sq.ft esent, a	Total Qty 10,753.15 re concealed	% St 1 50% from viev	5,371.19	%St 2 50% ninous co	Qty.St 2 5,381.96 oncrete wea	%St 3 0% ring	Qty. St 3	% St 4 0%	0.00
	510	Wearing Surfaces	sq.f	ft 8,334.00	0%	0.00	98%	6 8,174.0	00 2%	160.00	0%	0.00
		The wearing surfaces ex Photo Nos. 32 thru 35) a Southbound Roadway – South Approach – The w for a 48' length beginning Northbound Roadway – South Approach – The p middle right lane (See P	end adding a second adding a second appendix app	tional deficient surface approx left shoulder li proximately 6' . 34).	cies note kimately { ne (See i	d as follows.  3' from the d  Photo No. 3:  deck joint ha	eck joint ( 2). as heave	has shoved d upwards fi	approxim	ately 1" upv	vard	
Γ	3210	el/Spall/Patch/Pot(Wear	Sul eac	h 910.00	0%	6 0.00	100	% 910.0	0%	0.00	0%	0.00
_		Deficiencies not  Northbound Ros South Approach deck joint that h area of the patc x 1' wide x 3" de	adway – n – The v nas full le h that is	wearing surfac ength adhesior cracked, settl	n separat ed and b	ions along tl reaking up il	ne south n the righ	and north si t lane near t	des, an 8 he should	long x 6' w	ide	

Approximately 15' from the deck joint, there is a shoulder line to shoulder line x 1' wide area of wearing surface that is cracked, settled and breaking up with a 1' diameter x 2" deep pothole in the right lane and an 8" diameter x 2" deep pothole in the left middle lane. In addition, there is a 2' long x 1' wide x 3" deep pothole in the left middle lane approximately 30' from the deck joint (See Photo No. 34).

North Approach – The wearing surface has a curb to curb x 6' wide patch approximately 6' from the deck joint that has full length adhesion separations along both sides of the patch (See Photo No. 35).

3220	Crack (Wearing Surface)	each	160.00	0%	0.00	0%	0.00	100%	160.00	0%	0.00

The wearing surfaces along the approaches display cracking as follows:

Southbound Roadway -

South Approach – The wearing surface has a 6" width and a 4" width of transverse cracks up to 1/8" wide between the shoulder lines approximately 15' and 30' from the deck joint (See Photo No. 32).

North Approach – The wearing surface displays a 6" width of transverse cracks up to 1/8" wide starting at the left shoulder line approximately 15' from the deck joint (See Photo No. 33).

Northbound Roadway -

South Approach – The wearing surface exhibits an 8" width of transverse hairline cracks starting at the left shoulder line approximately 30' from the deck joint (See Photo No. 34).

North Approach – The wearing surface has some random longitudinal and transverse cracks up to 1/4" wide in the right lane along the right shoulder line and approximately 6" from the deck joint (See Photo No. 35).

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### **Bridge Inspection Report**

#### Structure Inventory and Appraisal Sheet (English Units)

Review of the deterioration along the wearing surfaces indicates that there is limited effectiveness.

0.00

100%

0.00

7,264.00

fectiveness (Wearing Surface each

Efflorescence/Rust Staining each

Cracking (RC and Other)

3230

1120

1130

			821	13	R/C R	eturn Wa	II					
Elm		Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8213		R/C Return Wall	(LF)	27.00	0%	0.00	56%	15.00	44%	12.00	0%	0.00
		d concrete return wall at e			,		os. 36 thr	u 39). The r	eturn wa	lls		
	1080	lamination/Spall/Patched	Ar eac	h 12.00	0%	6 0.00	0%	0.00	1009	% 12.00	0%	0.00
		e Photo No. 36).  Southeast Return Wall – The wa 30" high x 15" wide hollow area Northwest Return Wall – The wa spall along the horizontal constr Northeast Return Wall – The wa					•	•		-	nt (Se	
		30" high x 15" wide hollo Northwest Return Wall – spall along the horizonta	w area The wall constr	near the abuti all exhibits a 5 uction joint (So Il has a 66" hi	ment (See ' wide x 6 ee Photo gh x 6" wi	e Photo No. " high x 1/2" No. 38). ide x 3" deep	37). deep spa	all and a 2'h	t to the re ligh x 9" v	wide x 2" de	and a	
Γ	1090	Southeast Return Wall – 30" high x 15" wide hollo Northwest Return Wall – spall along the horizonta	w area The wall constr	near the abutr all exhibits a 5 uction joint (So Il has a 66" hi area of crack	ment (See ' wide x 6 ee Photo gh x 6" wi	Photo No.  Thigh x 1/2  No. 38).  Ide x 3" deephe abutmen	37).  deep spa  spall ad  t (See Ph	all and a 2'h jacent to the oto No. 39).	t to the re ligh x 9" v	wide x 2" de g wall and a	and a	0.00

The return walls have some random vertical and horizontal hairline cracks up to 3' long with additional areas of cracking noted as follows:

0%

0%

The Southeast and Northeast Return Walls have areas of cracking with efflorescence (See Photo Nos. 37 and 39).

0.00

0.00

100%

100%

4.00

10.00

0%

0%

0.00

0.00

0%

0%

0.00

0.00

Northwest Return Wall - The wall has a 3' wide x 2' high area of hairline map cracking (See Photo No. 38).

4.00

10.00

Northeast Return Wall – The wall displays two areas of hairline map cracking up to 10' high x 3' wide (See Photo No. 39).

		821	18 I	Backwa	II, All Typ	es		_			
Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8218	Backwall, All Types	(LF)	302.00	99%	300.00	0%	0.00	1%	2.00	0%	0.00

The backwalls are mostly concealed from view by the prestressed and reinforced concrete box girders (See Photo Nos. 19 and 20). The visible areas of backwall have a few spalls and moderate debris on the bridge seat.

The backwall at Abutment # 1 between Girders "KK" and "LL" has two spalls up to 6" high x 6" wide x 4" deep along the joint (See Photo No. 40). The backwall at Abutment # 2 between Girders "KK" and "LL" has two spalls up to 5' high x 6" wide x 4" deep along the joint (See Photo No. 41).

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

		833	35 (	Guardra	il, Vehicu	ılar					
Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8335	Guardrail, Vehicular	(LF)	98.90	76%	75.12	20%	19.78	0%	0.00	4%	4.00

There is a galvanized steel guardrail with steel blockouts and galvanized steel posts bolted to the inside face of the east parapet along the bridge and along the Southeast and Northeast Return Walls which continues along the parapets above the retaining walls onto the east side of both approaches. In addition, there is a galvanized steel guardrail with plastic blockouts and galvanized steel posts along the west side of the south approach for the southbound roadway (S ee Photo Nos. 42 thru 46).

The southeast guardrail adjacent to the end post is disconnected and missing connection bolts (See Photo No. 45). The southwest guardrail displays no deficiencies; however, the transition is bolted to the inside face of the parapet and therefore it is not compliant with current standards (See Photo No. 43).

515	Steel Protective Coating	sq.ft	594.00	100%	594.00	0%	0.00	0%	0.00	0%	0.00
	The galvanized protective	coating	along the guard	Irails disp	olays no defi	ciencies.					
3440	Eff (Stl Protect Coat)	each	594.00	100%	594.00	0%	0.00	0%	0.00	0%	0.00

The galvanized protective coating along the guardrails is fully effective.

		833	36	Conc E	ridge Para	apet					
Elm	Description	Unit	Total C	Oty % St	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8336	Conc Bridge Parapet	(LF)	98.0	0 0%	0.00	100%	98.00	0%	0.00	0%	0.00
1	Tety shaped concrete rail with a s	• .	•	•	Ū				u		

roadway (See Photo No. 47). There is a concrete parapet with a double pipe metal rail on top along the east side of the northbound roadway (See Photo Nos. 42, 44 and 46). The east concrete parapet has random areas of cracking.

Ī	1130	Cracking (RC and Other)	each	40.00	0%	0.00	100%	40.00	0%	0.00	0%	0.00
		The inside face of the conci	rete pai	apet has sever	al rando	m hairline cr	acks (Se	e Photo Nos	s. 42, 44	and 46).		

			842	26 (	oncret	e me	edian b	arrier				_	
Elm		Description	Unit	Total Qty	% St	1 (	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8426	Cond	rete median barrier	ft	49.00	100%	6	49.00	0%	0.00	0%	0.00	0%	0.00
1		ped concrete barrier with lom spalls and scrapes.	sloped	granite cu	rb along	he m	nedian (Se	ee Photo	Nos. 48 th	ru 53). Th	е		
	1080	lamination/Spall/Patched	Ar eac	h 5.0	0 1	00%	5.00	0%	6 0.00	0%	0.00	0%	0.00

The each side of the concrete median barrier has a few random minor spalls and scrapes along the top of the sloped granite curb (See Photo Nos. 48 thru 53).

		842	27	Pro Sc	reen Type	2					
Elm	Description	Unit	Total Qty	% St 1	Qty. St 1	%St 2	Qty.St 2	%St 3	Qty. St 3	% St 4	Qty.St 4
8427	Pro Screen Type2	ft	98.00	100%	98.00	0%	0.00	0%	0.00	0%	0.00

There is a protective screen chain link fence attached to the concrete rail along the west side of the southbound roadway and to the concrete parapet along the east side of the northbound roadway (See Photo Nos. 42, 46 and 47). No deficiencies were noted.

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

#### **BRIDGE NOTES**

Equipment Used: 33' Bucket Truck

Traffic Control Used: Yes Crash Truck Used: Yes Local Police Used: Yes

Deflection and Vibration – No unusual deflection or vibration was noted.

# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

#### PAST INSPECTION

Inspection Date:	04/01/2015		Type:		1 Reg	gular NBI
Inspector:			Pontis User Ke	ey:	ROY.	DIBARTOLOMEO RO
Scope:						
NBI:		Other:		Elemen	t:	
Underwater:		Fracture Critical:				
INSPECTION NOTES	3					
Inspection Date: Crew Chief: Roy I Staff Inspector: Jo Weather: Sunny	Di Bartolomeo (Co					
cracks up to 3' lon girders have sever areas of hairline m	g and vertical misa ral random spalls valap cracking up to to full length and s	restressed concrete boralignment up to 1" alon with and without expose 3' high x 2' wide with a come transverse hairling	g one shear key. ed rebar up to 8" nd without rust s	. The reinf diameter staining, se	orced of x 1" de everal le	concrete box ep, a few ongitudinal
without exposed re several areas of ha	ebar, several hollo airline map crackir tical hairline crack	tments have some spa w areas with and witho ng up to full height x 10 s up to 12' long and ab	ut map cracking ' wide with and v	up to 12' vithout eff	high x 6 loresce	6' wide, nc, random
obstructed by the	guardrail bolted to	afetywalk along the eas the inside face of the c v by dirt and sand up to	concrete parapet		-	
	ite curb along the	d concrete curb along the east side of the northbol.				-
Average West Cur	b Reveal: 2-1/2&q	uot; Average Eas	t Curb Reveal: 1	0"		
For additional insp	ection notes, see	the file entitled "0	65301_Inspectio	on Notes_/	Additior	nal_BrM_No

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# Bridge Inspection Report Structure Inventory and Appraisal Sheet (English Units)

#### PAST INSPECTION

Inspection Date: 04/03/2013		04/03/2013		Type:		1 Regular NBI	
Inspector:				Pontis User Key	<b>/</b> :	Pontis Pontis User	
Scope:							
NB	81:		Other:		Elemen	t:	
Un	derwater:		Fracture Critical:				

#### **INSPECTION NOTES**

Inspection Completed By: AECOM, 04-03-2013

Crew Chief: Jeffrey Sam, E.I.T. Inspectors: Zachary Zavalianos, E.I.T. Manpower: 2-Person Crew x 1 day

Log Direction: Bridge is logged from south to north.

Equipment: Two bucket trucks, local police, traffic control, inspection tools.

Access: Topside access from the dead end of Seymour Street and through gate on Poe Street.

#### WORK CANDIDATES

Work Candidate ID	A					
	Action	Agency	Agency	Assigned to	Rec.	Comp.
		Status	Priority	a Project	Date	Date
0000000-BWXG-040615-E2360 E3550	Joints-Replace		Medium	0	04/03/2013	
Generated by user "ch	ristopher.gagnon&qu	ıot; on 4/6/2	2015			
0000000-BWXG-040615-B050E 9FB25	Bridge Washing		Medium	0	04/03/2013	
Generated by user "ch	ristopher.gagnon&qı	ıot; on 4/6/2	2015			
0000000-BWXG-040615-AE7D7 21277	Substructure-Seal Concrete		Medium	0	04/03/2013	

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