NC DEPARTMENT OF TRANSPORTATION	ATTENTION: TEMP REPAIRS TO DECK IN SPAN 1
STRUCTURE MANAGEMENT UNIT	
Structure	Safety Report
Routine Ele	ement Inspection
COUNTY: GASTON STRUCTURE NUMBER: 350	0126 FREQUENCY: 24 MONTHS
FACILITY CARRIED: MODENA STREET	MILE POST:
LOCATION: 1.3 MI. N. JCT. US321	
FEATURE INTERSECTED: 185	
LATITUDE: 35° 16' 40.48" LONGITUD	E: 81° 9' 58.19"
SUPERSTRUCTURE:REINFORCED CONCRETE DECK ON I	-BEAMS, APPROACH SLABS
SUBSTRUCTURE: ABUTS:RC SPILL THROUGH, INTBTS:RC F	POST&BEAM ON SPREAD FTGS.
SPANS: 1@64"0, 1@68"2, 1@67"10, 1@60"6	
FRACTURE CRITICAL TEMPORARY SHORING	SCOUR CRITICAL SCOUR PLAN OF ACTION

PRESENT CONDITION: Good	INSPECTION DATE: 10/07/2014
POSTED SV: Not Posted	POSTED TTST: Not Posted

OTHER SIGNS PRESENT: NONE



Sign notice issued fo	ed r	Number Required
NO	WEIGHT LIMIT	0
NO	DELINEATORS	0
NO	NARROW BRIDGE	0
NO	ONE LANE BRIDGE	0
NO	LOW CLEARANCE	0

### WEST APPROACH

INSPECTED BY	SIGNATURE	JAL D'I	ASSISTED BY	ERIC PATTERSON
DEREK RICKUS		She the		

# Span Element Report

Structure Number: 350126 Span Number 1

### Span Length 64 Feet

#### Inspection Date: 10/07/2014 Number of Beams/Girders: 6

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	2,587	2,587	0	0	0	0	3326
107		Steel Open Girder/Beam	384	384	0	0	0	0	3314
215		Reinforced Concrete Abutment	48	48	0	0	0	0	3350
302		Compression Joint Seal	46	46	0	0	0	0	3310
310		Elastomeric Bearing	12	12	0	0	0	0	3334
321		Reinforced Concrete Approach Slabs	651	651	0	0	0	0	3353
333		Other Bridge Railing	128	128	0	0	0	0	3318

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

#### Span Number 2

Span Length 68 Feet

### Number of Beams/Girders: 6

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	2,749	2,749	0	0	0	0	3326
107		Steel Open Girder/Beam	408	408	0	0	0	0	3314
215		Reinforced Concrete Abutment	45	45	0	0	0	0	3350
310		Elastomeric Bearing	12	12	0	0	0	0	3334
333		Other Bridge Railing	136	136	0	0	0	0	3318

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

### Span Number 3

Span Length 68 Feet

### Number of Beams/Girders: 6

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	2,749	2,749	0	0	0	0	3326
107		Steel Open Girder/Beam	408	408	0	0	0	0	3314
215		Reinforced Concrete Abutment	45	45	0	0	0	0	3350
302		Compression Joint Seal	46	46	0	0	0	0	3310
310		Elastomeric Bearing	12	12	0	0	0	0	3334
333		Other Bridge Railing	136	136	0	0	0	0	3318

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

#### Span Number 4

Span Length 60.5 Feet

#### Number of Beams/Girders: 6

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	2,446	2,446	0	0	0	0	3326
107		Steel Open Girder/Beam	360	360	0	0	0	0	3314
215		Reinforced Concrete Abutment	93	93	0	0	0	0	3350
302		Compression Joint Seal	92	92	0	0	0	0	3310
310		Elastomeric Bearing	12	12	0	0	0	0	3334
321		Reinforced Concrete Approach Slabs	651	651	0	0	0	0	3353
333		Other Bridge Railing	122	122	0	0	0	0	3318

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

# Superstructure Detailed Element Quantites

Structure Number: 350126

Inspection Date: 10/07/2014

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Deck	1	12	Reinforced Concrete Deck	2587	2577	0	10	0	10	3326	Requested
	Bridge Rail	1	333	Other Bridge Railing	64	64	0	0	0	0	3318	Requested
	Bridge Rail	2	333	Other Bridge Railing	64	62	0	2	0	2	3318	Requested
	Wearing Surfaces		510	Wearing Surface	1792	992	800	0	0	800	2816	Requested
	Beam	1	107	Steel Open Girder/Beam	64	58	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	2	107	Steel Open Girder/Beam	64	64	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	3	107	Steel Open Girder/Beam	64	64	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	4	107	Steel Open Girder/Beam	64	64	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	5	107	Steel Open Girder/Beam	64	64	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	6	107	Steel Open Girder/Beam	64	58	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Expansion Joints	1	302	Compression Joint Seal	46	0	46	0	0	46	3310	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Deck	1	12	Reinforced Concrete Deck	2749	2739	0	10	0	10	3326	Requested
	Bridge Rail	1	333	Other Bridge Railing	68	68	0	0	0	0	3318	Requested
	Bridge Rail	2	333	Other Bridge Railing	68	68	0	0	0	0	3318	Requested
	Wearing Surfaces		510	Wearing Surface	1904	1404	0	500	0	500	2816	Requested
	Beam	1	107	Steel Open Girder/Beam	68	62	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	2	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	3	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	4	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	5	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	6	107	Steel Open Girder/Beam	68	62	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
~	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
~	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
~	Expansion Joints	1	302	Compression Joint Seal	46	0	46	0	0	46	3310	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
$\checkmark$	Deck	1	12	Reinforced Concrete Deck	2749	2739	0	10	0	10	3326	Requested
	Bridge Rail	1	333	Other Bridge Railing	68	68	0	0	0	0	3318	Requested
	Bridge Rail	2	333	Other Bridge Railing	68	68	0	0	0	0	3318	Requested
	Wearing Surfaces	1	510	Wearing Surface	1904	1104	800	0	0	800	2816	Requested
	Beam	1	107	Steel Open Girder/Beam	68	62	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	2	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	3	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	4	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	5	107	Steel Open Girder/Beam	68	68	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Beam	6	107	Steel Open Girder/Beam	68	62	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	600	400	0	200	0	200	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Expansion Joints	1	302	Compression Joint Seal	46	0	46	0	0	46	3310	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Deck	1	12	Reinforced Concrete Deck	2446	2436	0	10	0	10	3326	Requested
	Bridge Rail	1	333	Other Bridge Railing	61	61	0	0	0	0	3318	Requested
	Bridge Rail	2	333	Other Bridge Railing	61	53	8	0	0	8	3318	Requested
	Wearing Surfaces	1	510	Wearing Surface	1694	994	700	0	0	700	2816	Requested
	Beam	1	107	Steel Open Girder/Beam	60	54	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	2	107	Steel Open Girder/Beam	60	60	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	3	107	Steel Open Girder/Beam	60	60	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	4	107	Steel Open Girder/Beam	60	60	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	0	-200	0	200	0	200	5603	
	Beam	5	107	Steel Open Girder/Beam	60	60	0	0	0	0	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Beam	6	107	Steel Open Girder/Beam	60	54	0	6	0	6	3314	Requested
	Protective System		515	Steel Protective Coating	550	350	0	200	0	200	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	1	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	2	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	3	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	4	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	5	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Bearing Device	6	310	Elastomeric Bearing	1	1	0	0	0	0	3334	Requested
	Protective System		515	Steel Protective Coating	1	0	0	1	0	1	5603	
$\checkmark$	Expansion Joints	1	302	Compression Joint Seal	46	0	46	0	0	46	3310	Requested
$\checkmark$	Expansion Joints	1	302	Compression Joint Seal	46	0	46	0	0	46	3310	Requested

# Superstructure Element Defect Descriptions

Structure Number Span Number	: 350126 1	·				•	Inspection Date: 10	/07/2014
Span 1	Deck	1	C	Component Name	e: Reinforced C	Concrete Deck		
Element: 12 Defect Descript	Name tion:	Reinforced Concrete Deck	Qty:	2587 Lvl 2:	0 Lvl 3	10 Lvl 4	0 Maint. Qty	10
10 Square F EDGES.	Feet of Cra	cking (RC and Other): Wid	th greate	er than 0.05 in.	or spacing of les	ss than 1 ft. C	HIPPING ALONG .	JOINT
Span 1	Bridge Ra	il 2	C	Component Name	e: Concrete and	d Metal Railing		
Element: 333 Defect Descript	Name tion:	Other Bridge Railing	Qty:	64 Lvl 2:	0 LvI3	2 Lvl 4	0 Maint. Qty	2
2 Feet of Co structural re	onnection: eview. GUA	Missing bolts, rivets, or fas RDRAIL CONNECTION T	teners; t CONC	oroken welds; o CRETE BRIDGE	Pack rust with RAIL.	distortion but	does not warrant a	
Span 1	Wearing S	urfaces	C	Component Name	e: Concrete We	earing Surface		
Element: 510 Defect Descript	Name tion:	Wearing Surface	Qty:	1792 Lvl 2:	800 LvI 3	0 LvI 4	0 Maint. Qty	800
400 Square less than 6 400 Square	Feet of De in. diamete Feet of Cr	elamination/Spall/Patched A er. Patched area that is sou ack (Wearing Surface): Wi	Area/Pot nd. Part dth 0.01	hole (Wearing S ial depth pothol 2-0.05 in. or spa	Surfaces): Delar e. acing of 1.0-3.0	ninated. Spall ft.	l less than 1 in. dee	p or
Span 1	Beam	1	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 Lvl 3	6 LvI 4	0 Maint. Qty	6
6 Feet of Co 200 Square	orrosion: S Feet of Ef	ection loss is evident or par fectiveness (Steel Protectiv	ck rust is e Coatir	s present but do ngs): Limited eff	es not warrant s ectiveness.	structural revi	ew.	
Span 1	Beam	2	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectiveness (Steel Protectiv	e Coatir	ngs): Limited eff	ectiveness.			
Span 1	Beam	3	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectiveness (Steel Protectiv	e Coatir	ngs): Limited eff	ectiveness.			
Span 1	Beam	4	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 LvI3	0 LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectiveness (Steel Protectiv	e Coatir	ngs): Limited eff	ectiveness.			
Span 1	Beam	5	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectiveness (Steel Protectiv	e Coatir	ngs): Limited eff	ectiveness.			
Span 1	Beam	6	C	Component Name	e: Plate Girder			
Element: 107 Defect Descript	Name tion:	Steel Open Girder/Beam	Qty:	64 Lvl 2:	0 LvI 3	6 LvI 4	0 Maint. Qty	6

6 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. 200 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Structure Number:	350126					In	spection Date:	10/07/2014
Span 1	Bearing Device	1	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	1	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descripti	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effectiver	ness.			
Span 1	Bearing Device	2	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	2	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	3	С	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effectiveness	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	3	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome ion:	eric Bearing	Qty:	1 Lvl 2:	0 LvI3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	4	С	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	4	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descripti	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	5	C	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	5	С	component Name:	Elastomeric Be	earing with Meta	l Plates	
Element: 310 Defect Descript	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effectivenes	s (Steel Protective	Coatings	s): Limited effective	ness.			
Span 1	Bearing Device	6	C	component Name:	Elastomeric Be	earing with Meta	Plates	
Element: 310 Defect Descripti	Name Elastome	eric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0

Structure Number 1 Square Fe	: 350126 eet of Effec	ctiveness (	(Steel Protectiv	e Coatine	as): Limite	d effectiv	eness.			Inspection Date:	10/07/2014
Span 1	Bearing D	evice 6	3	,	Compone	nt Name:	Elastome	eric Bear	ing with I	Aetal Plates	
Element: 310 Defect Descript	Name ion:	Elastomeri	c Bearing	Qty:	1	Lvl 2:	0 Lvi3	3 (	) LvI 4	0 Maint. Qty	0
1 Square Fe	eet of Effec	ctiveness (	(Steel Protectiv	e Coating	gs): Limite	ed effectiv	eness.				
Span 1	Expansior	n Joints 1			Compone	nt Name:	Compres	ssion Sea	al		
Element: 302	Name	Compressi	ion Joint Seal	Qty:	46	Lvl 2:	46 Lvl3	3 (	) LvI4	0 Maint. Qty	46
Defect Descript	ion:			500/							
23 Feet of S 23 Feet of S	Seal Adhes Seal Cracki	sion: Adhe ing: Surfac	red for more th ce crack.	an 50% d	of the joint	height.					
Span Number	2	C									
Span 2	Deck	1			Compone	nt Name:	Reinforc	ed Conci	rete Deck	:	
Element: 12 Defect Descript	Name ion:	Reinforced	I Concrete Deck	Qty:	2749	LvI 2:	0 Lvi3	3 10	) LvI 4	0 Maint. Qty	10
10 Square F EDGES.	Feet of Cra	acking (RC	and Other): W	idth grea	ter than 0	.05 in. or	spacing o	f less th	an 1 ft. (	CHIPPING ALON	G JOINT
Span 2	Wearing S	Surfaces			Compone	nt Name:	Concrete	e Wearing	g Surface	)	
Element: 510 Defect Descript	Name ion:	Wearing S	urface	Qty:	1904	Lvl 2:	0 LvI3	3 500	) LvI 4	0 Maint. Qty	500
500 Square	Feet of Cr	rack (Wea	ring Surface): \	Nidth of r	nore than	0.05 in. c	or spacing	of less t	than 1.0	ft.	
Span 2	Beam	1			Compone	nt Name:	Plate Gir	der			
Element: 107 Defect Descript	Name ion:	Steel Oper	n Girder/Beam	Qty:	68	Lvl 2:	0 Lvi3	36	ð Lvl 4	0 Maint. Qty	6
6 Feet of Co 200 Square	orrosion: S Feet of Ef	ection loss fectivenes	s is evident or p ss (Steel Protec	back rust tive Coat	is presen tings): Lirr	t but does hited effec	s not warra tiveness.	ant struc	tural rev	riew.	
Span 2	Beam	2	2		Compone	nt Name:	Plate Gir	rder			
Element: 107 Defect Descript	Name ion:	Steel Oper	n Girder/Beam	Qty:	68	Lvl 2:	0 Lvi3	3 (	) LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectivenes	s (Steel Protec	tive Coat	tings): Lim	nited effect	ctiveness.				
Span 2	Beam	3	3		Compone	nt Name:	Plate Gir	rder			
Element: 107 Defect Descript	Name ion:	Steel Oper	n Girder/Beam	Qty:	68	Lvl 2:	0 Lvi3	3 (	) LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectivenes	s (Steel Protec	tive Coat	tinas): Lim	nited effec	tiveness.				
Span 2	Beam	4	k (0.0001110.000		Compone	nt Name:	Plate Gir	der			
Element: 107	Name	Steel Oper	n Girder/Beam	Qty:	68	Lvl 2:	0 Lvl3	3 (	) LvI 4	0 Maint. Qtv	0
Defect Descript	ion:	·									-
200 Square	Feet of Ef	fectivenes	s (Steel Protec	tive Coat	tings): Lim	nited effect	ctiveness.				
Span 2	Beam	5	5		Compone	nt Name:	Plate Gir	der			
Element: 107 Defect Descript	Name ion:	Steel Oper	n Girder/Beam	Qty:	68	Lvl 2:	0 Lvi:	3 (	) LvI 4	0 Maint. Qty	0
200 Square	Feet of Ef	fectivenes	s (Steel Protec	tive Coat	tings): Lim	nited effect	tiveness.				
Span 2	Beam	6	3		Compone	nt Name:	Plate Gir	rder			
Element: 107 Defect Descript	Name	Steel Oper	n Girder/Beam	Qty:	68	LvI 2:	0 LvI 3	3 6	6 Lvl 4	0 Maint. Qty	6

Structure Number	: 350126					Inspection Date: 7	10/07/2014
6 Feet of C 200 Square	prrosion: Section loss is evide Feet of Effectiveness (Steel	nt or pack rus Protective Coa	t is present but does atings): Limited effec	not warrant s tiveness.	tructural revie	ew.	
Span 2	Bearing Device 1		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 1		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing tion:	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 2		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing ion:	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 2		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatin	igs): Limited effective	eness.			
Span 2	Bearing Device 3		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 LvI3	0 LvI4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 3		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing ion:	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 4		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 4		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 5		Component Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing ion:	Qty:	1 Lvl 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiveness (Steel Pro	otective Coatir	igs): Limited effective	eness.			
Span 2	Bearing Device 5		Component Name:	Elastomeric B	Bearing with Me	etal Plates	
Element: 310 Defect Descrip	Name Elastomeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 2	350126 Bearing D	evice 6	6		Componer	nt Name:	Elasto	meric Bear	ing with N	Inspection Date: 7	10/07/2014
Element: 310 Defect Descripti	Name on:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 Lv	/13 0	LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effec	ctiveness	(Steel Protective	e Coating	gs): Limite	d effectiv	eness.				
Span 2	Bearing D	evice 6	6		Componer	nt Name:	Elasto	meric Bear	ing with N	letal Plates	
Element: 310 Defect Descripti	Name on:	Elastomer	ic Bearing	Qty:	1	Lvl 2:	0 Lv	/13 0	Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effec	ctiveness	(Steel Protective	e Coating	gs): Limite	d effectiv	eness.				
Span 2	Expansior	n Joints 1	1		Componer	nt Name:	Comp	ression Sea	al		
Element: 302 Defect Descripti	Name on:	Compress	ion Joint Seal	Qty:	46	LvI 2:	46 Lv	/13 0	LvI 4	0 Maint. Qty	46
23 Feet of S 23 Feet of S	eal Adhes eal Crack	sion: Adhe ing: Surfa	ered for more that ce crack.	an 50% c	of the joint	height.					
Span Number	3										
Span 3	Deck	1	1		Componer	nt Name:	Reinfo	orced Concr	ete Deck		
Element: 12 Defect Descripti	Name on:	Reinforced	d Concrete Deck	Qty:	2749	LvI 2:	0 Lv	/13 10	Lvl 4	0 Maint. Qty	10
10 Square F EDGES.	eet of Cra	acking (RC	C and Other): Wi	idth grea	ter than 0	.05 in. or	spacing	of less the	an 1 ft. (	CHIPPING ALONG	JOINT
Span 3	Wearing S	Surfaces 1	1	_	Componer	nt Name:	Concr	ete Wearing	g Surface	I	
Element: 510 Defect Descripti	Name on:	Wearing S	Surface	Qty:	1904	LvI 2:	800 Lv	/13 0	Lvl 4	0 Maint. Qty	800
800 Square	Feet of C	rack (Wea	ring Surface): V	Vidth 0.0	12-0.05 in	. or spaci	ing of 1.	0-3.0 ft.			
Shan 3	Deere	-	1			nt Name:		Cirdor			
opan 5	Beam		•		Componer		Plate	Gilder			
Element: 107 Defect Descripti	Name on:	Steel Oper	n Girder/Beam	Qty:	Componer 68	LvI 2:	Plate ( 0 Lv	/13 6	Lvl 4	0 Maint. Qty	6
Element: 107 Defect Descripti 6 Feet of Co 200 Square	Name on: rrosion: S Feet of Ef	Steel Oper ection los	n Girder/Beam s is evident or p ss (Steel Protect	Qty: ack rust tive Coat	Componer 68 is present tings): Lim	LvI 2: but does	Plate ( 0 Lv s not wa stiveness	rrant struc	Evl 4	0 Maint. Qty iew.	6
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3	Name on: rrosion: S Feet of Ef Beam	Steel Oper ection los fectivenes	, n Girder/Beam s is evident or p ss (Steel Protect 2	Qty: ack rust tive Coat	Componer 68 is present tings): Lim Componer	LvI 2: but does ited effec nt Name:	Plate ( 0 Lv s not wa ctiveness Plate (	rrant struc s. Girder	Evi 4	0 Maint. Qty iew.	6
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti	Name on: rrosion: S Feet of Ef Beam Name on:	Steel Oper ection los fectivenes 2 Steel Oper	n Girder/Beam s is evident or p ss (Steel Protect 2 n Girder/Beam	Qty: ack rust tive Coat Qty:	Componer 68 is present tings): Lim Componer 68	LvI 2: but does ited effec nt Name: LvI 2:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv	rrant struc s. Girder	Evi 4 tural rev	0 Maint. Qty iew. 0 Maint. Qty	6 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef	Steel Oper ection los fectivenes Steel Oper	n Girder/Beam s is evident or p ss (Steel Protect 2 n Girder/Beam ss (Steel Protect	Qty: ack rust tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim	LvI 2: but does ited effec nt Name: LvI 2: ited effec	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv	rrant struc s. Girder /I 3 0 s.	5 Lvl 4 tural rev 9 Lvl 4	0 Maint. Qty iew. 0 Maint. Qty	6
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam	Steel Oper ection los fectivenes Steel Oper fectivenes	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect 3	Qty: ack rust tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim Componer	LvI 2: but does ited effec nt Name: LvI 2: ited effec nt Name:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv ctiveness Plate (	rrant struc s. Girder vl 3 0 s. Girder	Evi 4 tural rev	0 Maint. Qty iew. 0 Maint. Qty	6
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on:	Steel Oper fectivenes Steel Oper fectivenes Steel Oper	n Girder/Beam s is evident or p ss (Steel Protect 2 n Girder/Beam ss (Steel Protect 3 n Girder/Beam	Qty: ack rust tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim Componer 68	LvI 2: but does ited effec nt Name: LvI 2: ited effec nt Name: LvI 2:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv Plate ( 0 Lv	rrant struc s. Girder /I 3 0 s. Girder /I 3 0	Evi 4 tural rev Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty	6 0 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef	Steel Oper ection los fectivenes Steel Oper fectivenes Steel Oper	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect a n Girder/Beam	Qty: ack rust tive Coat Qty: tive Coat Qty:	Componer 68 is present tings): Lim Componer 68 tings): Lim 68	LvI 2: but does ited effec nt Name: LvI 2: ited effec nt Name: LvI 2: ited effec	Plate 0 0 Lv s not wa ctiveness Plate 0 0 Lv ctiveness 0 Lv	Image: Non-Section of the section	Evi 4 tural rev Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty	6 0 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef Beam	Steel Oper fectivenes Steel Oper fectivenes Steel Oper fectivenes	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect a n Girder/Beam	Qty: ack rust tive Coat Qty: tive Coat Qty:	Componer 68 is present tings): Lim Componer 68 tings): Lim 68 tings): Lim Componer	LvI 2: but does ited effec nt Name: LvI 2: ited effec t Name: LvI 2: ited effec nt Name:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv	rrant struc s. Girder /I 3 0 s. Girder /I 3 0 s. Girder	Evi 4 tural rev Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty	6 0 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef Beam Name on:	Steel Oper ection los fectivenes 2 Steel Oper fectivenes 3 Steel Oper fectivenes 2 Steel Oper	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect an Girder/Beam ss (Steel Protect an Girder/Beam	Qty: ack rust tive Coat Qty: tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim Componer 68	LvI 2: but does ited effect th Name: LvI 2: ited effect th Name: LvI 2: ited effect th Name: LvI 2:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv	I i i i i i i i i i i i i i i i i i i i	Evi 4 tural rev Lvi 4 Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty 0 Maint. Qty	6 0 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef	Steel Oper fectivenes Steel Oper fectivenes Steel Oper fectivenes Steel Oper fectivenes	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect an Girder/Beam ss (Steel Protect n Girder/Beam ss (Steel Protect	Qty: ack rust tive Coat Qty: tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim Componer 68 tings): Lim Componer 68	LvI 2: but does ited effec nt Name: LvI 2: ited effec nt Name: LvI 2: ited effec nt Name: LvI 2: ited effec	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv	I 3     6       rrant struc     s.       Girder     0       s.     0       Girder     0       s.     0       Girder     0       s.     0       S.     0       Girder     0       s.     0	Evi 4 tural rev Lvi 4 Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty 0 Maint. Qty	6 0 0
Element: 107 Defect Descripti 6 Feet of Co 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3 Element: 107 Defect Descripti 200 Square Span 3	Name on: rrosion: S Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef Beam Name on: Feet of Ef Beam	Steel Oper ection los fectivenes 2 Steel Oper fectivenes 2 Steel Oper fectivenes 5 teel Oper fectivenes	n Girder/Beam s is evident or p ss (Steel Protect n Girder/Beam ss (Steel Protect an Girder/Beam ss (Steel Protect an Girder/Beam	Qty: ack rust tive Coat Qty: tive Coat Qty: tive Coat	Componer 68 is present tings): Lim Componer 68 tings): Lim Componer 68 tings): Lim Componer	LvI 2: but does ited effect nt Name: LvI 2: ited effect nt Name: LvI 2: ited effect nt Name: LvI 2: ited effect nt Name:	Plate ( 0 Lv s not wa ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv ctiveness Plate ( 0 Lv	I i i i i i i i i i i i i i i i i i i i	Evi 4 tural rev Lvi 4	0 Maint. Qty iew. 0 Maint. Qty 0 Maint. Qty 0 Maint. Qty	6 0 0

200 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Structure Number:	350126								Inspection Date: 10	0/07/2014
Span 3	Beam		6		Compone	nt Name:	Plate Gird	der		
Element: 107 Defect Descript	Name ion:	Steel Ope	n Girder/Beam	Qty:	68	LvI 2:	0 LvI3	6 Lvl 4	0 Maint. Qty	6
6 Feet of Co 200 Square	orrosion: S Feet of Ef	Section los	s is evident or pa ss (Steel Protecti	ick rust ve Coat	is presen ings): Lin	t but does i nited effecti	not warra veness.	nt structural revi	ew.	
Span 3	Bearing D	Device	1		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	js): Limite	ed effective	ness.		stal Distas	
Element: 310 Defect Descripti	Name	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	s): Limite	ed effective	ness.			
Span 3	Bearing D	)evice	2		, Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	gs): Limite	ed effective	ness.			
Span 3	Bearing D	Device 2	2		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	s): Limite	ed effective	ness.			
Span 3	Bearing D	)evice	3		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	s): Limite	ed effective	ness.			
Span 3	Bearing D	)evice	3		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	gs): Limite	ed effective	ness.			
Span 3	Bearing D	Device 4	4		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	gs): Limite	ed effective	ness.			
Span 3	Bearing D	Device 4	4		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	gs): Limite	ed effective	ness.			
Span 3	Bearing D	)evice	5		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descript	Name ion:	Elastomer	ic Bearing	Qty:	1	LvI 2:	0 LvI3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effe	ctiveness	(Steel Protective	Coating	gs): Limite	ed effective	ness.			
Span 3	Bearing D	Device	5		Compone	nt Name:	Elastome	eric Bearing with M	etal Plates	
Element: 310 Defect Descripti	Name ion:	Elastomer	ic Bearing	Qty:	1	Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0

1 Square Fe	et of Effec	tiveness (Steel Protecti	ve Coatings)	: Limited effectiv	eness.			
Span 3	Bearing De	evice 6	Co	mponent Name:	Elastomeric E	Bearing with Me	tal Plates	
Element: 310 Defect Descript	Name ion:	Elastomeric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	eet of Effec	tiveness (Steel Protecti	ve Coatings)	: Limited effectiv	eness.			
Span 3	Bearing De	evice 6	Co	mponent Name:	Elastomeric E	Bearing with Me	tal Plates	
Element: 310 Defect Descript	Name ion:	Elastomeric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	et of Effec	tiveness (Steel Protecti	ve Coatings)	: Limited effectiv	eness.			
Span 3	Expansion	Joints 1	Co	mponent Name:	Compression	Seal		
Element: 302 Defect Descript	Name ion:	Compression Joint Seal	Qty:	46 Lvl 2:	46 Lvl 3	0 Lvl 4	0 Maint. Qty	46
23 Feet of S 23 Feet of S	Seal Adhesi Seal Cracki	ion: Adhered for more to ng: Surface crack.	han 50% of tl	ne joint height.				
Span Number	4							
Span 4	Deck	1	Co	mponent Name:	Reinforced C	oncrete Deck		
Element: 12 Defect Descript	Name ion:	Reinforced Concrete Deck	. Qty:	2446 Lvl 2:	0 Lvl 3	10 Lvl 4	0 Maint. Qty	10
10 Square F EDGES.	Feet of Cra	cking (RC and Other): \	Vidth greater	than 0.05 in. or	spacing of les	s than 1 ft. CH	HIPPING ALONG J	IOINT
Span 4	Bridge Rai	1 2	Co	mponent Name:	Concrete and	I Metal Railing		
Element: 333 Defect Descript 8 Feet of Di	Name ion: stortion: Di	Other Bridge Railing	Qty:	61 LvI 2:	8 Lvl 3	0 LvI4	0 Maint. Qty	8
Span 4	Wearing S	urfaces 1	Co	mponent Name:	Concrete We	aring Surface		
Element: 510 Defect Descript	Name ion:	Wearing Surface	Qty:	1694 Lvl 2:	700 Lvl 3	0 LvI 4	0 Maint. Qty	700
700 Square	Feet of Cra	ack (Wearing Surface):	Width 0.012-	0.05 in. or spaci	ing of 1.0-3.0 f	t.		
Span 4	Beam	1	Co	mponent Name:	Plate Girder			
Element: 107 Defect Descript	Name ion:	Steel Open Girder/Beam	Qty:	60 Lvl 2:	0 LvI3	6 LvI 4	0 Maint. Qty	6
6 Feet of Co 200 Square	orrosion: Se Feet of Eff	ection loss is evident or ectiveness (Steel Prote	pack rust is pective Coating	present but does (s): Limited effec	s not warrant s stiveness.	tructural revie	w.	
Span 4	Beam	2	Co	mponent Name:	Plate Girder			
Element: 107 Defect Descript	Name ion:	Steel Open Girder/Beam	Qty:	60 Lvl 2:	0 LvI3	0 LvI 4	0 Maint. Qty	0
200 Square	Feet of Eff	ectiveness (Steel Prote	ctive Coating	s): Limited effec	tiveness.			
Span 4	Beam	3	Co	mponent Name:	Plate Girder			
Element: 107 Defect Descript	Name ion:	Steel Open Girder/Beam	Qty:	60 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
200 Square	Feet of Eff	ectiveness (Steel Prote	ctive Coating	s): Limited effec	tiveness.			
Span 4	Beam	4	Co	mponent Name:	Plate Girder			
Element: 107 Defect Descript	Name ion:	Steel Open Girder/Beam	Qty:	60 Lvl 2:	0 Lvl 3	0 LvI 4	0 Maint. Qty	0

200 Square	Feet of Effective	eness (Sleer Prole	clive Coalings	). Linned enec	liveness.			
Span 4	Beam	5	Com	ponent Name:	Plate Girder			
Element: 107 Defect Descript	Name Steel tion:	Open Girder/Beam	Qty:	60 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
200 Square	Feet of Effective	eness (Steel Prote	ctive Coatings	): Limited effec	tiveness.			
Span 4	Beam	6	Com	ponent Name:	Plate Girder			
Element: 107	Name Steel	Open Girder/Beam	Qty:	60 Lvl 2:	0 Lvl 3	6 Lvl 4	0 Maint. Qty	6
6 Feet of Co 200 Square	orrosion: Section Feet of Effective	n loss is evident or eness (Steel Prote	pack rust is p ctive Coatings	resent but does ): Limited effec	not warrant s tiveness.	tructural revie	ew.	
Span 4	Bearing Device	1	Com	ponent Name:	Elastomeric E	Bearing with Me	etal Plates	
Element: 310 Defect Descript	Name Elasto tion:	omeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square F	eet of Effectiven	ess (Steel Protectiv	ve Coatings):	Limited effective	eness.			
Span 4	Bearing Device	1	Com	ponent Name:	Elastomeric E	Bearing with M	etal Plates	
Element: 310 Defect Descript	Name Elasto	omeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiven	ess (Steel Protectiv	ve Coatings):	Limited effective	eness.			
Span 4	Bearing Device	2	Con	ponent Name:	Elastomeric E	Bearing with M	etal Plates	
Element: 310 Defect Descript	Name Elasto	omeric Bearing	Qty:	1 Lvl 2:	0 LvI 3	0 LvI4	0 Maint. Qty	0
1 Square F	eet of Effectiven	ess (Steel Protectiv	/e Coatings):	Limited effective	eness.			
Span 4	Bearing Device	2	Con	iponent Name:	Elastomeric	Bearing with M	etal Plates	
Element: 310 Defect Descript	Name Elasto tion:	omeric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	eet of Effectiven	ess (Steel Protectiv	ve Coatings):	Limited effective	eness.			
Span 4	Bearing Device	3	Com	ponent Name:	Elastomeric E	Bearing with M	etal Plates	
Element: 310 Defect Descript	Name Elasto tion:	omeric Bearing	Qty:	1 Lvl 2:	0 Lvl 3	0 Lvl 4	0 Maint. Qty	0
1 Square F	eet of Effectiven	ess (Steel Protectiv	ve Coatings):	Limited effective	eness.			
1 Square Fo Span 4	eet of Effectiven Bearing Device	ess (Steel Protectiv 3	ve Coatings): Com	Limited effective	eness. Elastomeric I	Bearing with M	etal Plates	
1 Square Fo Span 4 Element: 310 Defect Descript	eet of Effectiven Bearing Device Name Elasto tion:	ess (Steel Protectiv 3 omeric Bearing	ve Coatings): Com Qty:	Limited effective ponent Name: 1 Lvl 2:	eness. Elastomeric B 0 LvI 3	Bearing with M 0 LvI 4	etal Plates 0 Maint. Qty	0
1 Square Fe Span 4 Element: 310 Defect Descript	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven	ess (Steel Protectiv 3 omeric Bearing ess (Steel Protectiv	ve Coatings): Com Qty: ve Coatings):	Limited effective ponent Name: 1 Lvl 2: Limited effective	eness. Elastomeric f 0 Lvl 3 eness.	Bearing with M 0 LvI 4	etal Plates 0 Maint. Qty	0
1 Square Fo Span 4 Element: 310 Defect Descript 1 Square Fo Span 4	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device	ess (Steel Protectiv 3 omeric Bearing ess (Steel Protectiv 4	ve Coatings): Com Qty: ve Coatings): Com	Limited effective oponent Name: 1 LvI 2: Limited effective oponent Name:	eness. Elastomeric B 0 LvI 3 eness. Elastomeric B	Bearing with M 0 LvI 4 Bearing with M	etal Plates 0 Maint. Qty etal Plates	0
1 Square Fe Span 4 Element: 310 Defect Descript 1 Square Fe Span 4 Element: 310	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device Name Elasto	ess (Steel Protectiv 3 omeric Bearing ess (Steel Protectiv 4 omeric Bearing	ve Coatings): Com Qty: ve Coatings): Com Qty:	Limited effective ponent Name: 1 Lvl 2: Limited effective ponent Name: 1 Lvl 2:	eness. Elastomeric I 0 LvI 3 eness. Elastomeric I 0 LvI 3	Bearing with M 0 LvI 4 Bearing with M 0 LvI 4	etal Plates 0 Maint. Qty etal Plates 0 Maint. Qty	0
1 Square Fe Span 4 Element: 310 Defect Descript 1 Square Fe Span 4 Element: 310 Defect Descript	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device Name Elasto tion:	ess (Steel Protectiv 3 omeric Bearing ess (Steel Protectiv 4 omeric Bearing	ve Coatings): Com Qty: ve Coatings): Com Qty:	Limited effective ponent Name: 1 Lvl 2: Limited effective ponent Name: 1 Lvl 2:	eness. Elastomeric I 0 LvI 3 eness. Elastomeric I 0 LvI 3	Bearing with M 0 LvI 4 Bearing with M 0 LvI 4	etal Plates 0 Maint. Qty etal Plates 0 Maint. Qty	0
1 Square Fo Span 4 Element: 310 Defect Descript 1 Square Fo Span 4 Element: 310 Defect Descript 1 Square Fo	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven	ess (Steel Protection 3 omeric Bearing ess (Steel Protection 4 omeric Bearing ess (Steel Protection	ve Coatings): Com Qty: ve Coatings): Com Qty: ve Coatings):	Limited effective ponent Name: 1 LvI 2: Limited effective ponent Name: 1 LvI 2: Limited effective	eness. Elastomeric f 0 Lvl 3 eness. Elastomeric f 0 Lvl 3 eness.	Bearing with M 0 LvI 4 Bearing with M 0 LvI 4	etal Plates 0 Maint. Qty etal Plates 0 Maint. Qty	0
1 Square Fe Span 4 Element: 310 Defect Descript 1 Square Fe Span 4 Element: 310 Defect Descript 1 Square Fe Span 4	eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device Name Elasto tion: eet of Effectiven Bearing Device	ess (Steel Protectiv 3 omeric Bearing ess (Steel Protectiv 4 omeric Bearing ess (Steel Protectiv 4	ve Coatings): Com Qty: ve Coatings): Com Qty: ve Coatings): Com	Limited effective oponent Name: 1 Lvl 2: Limited effective oponent Name: 1 Lvl 2: Limited effective	eness. Elastomeric B 0 LvI 3 eness. Elastomeric B 0 LvI 3 eness. Elastomeric B	Bearing with M 0 LvI 4 Bearing with M 0 LvI 4 Bearing with M	etal Plates 0 Maint. Qty etal Plates 0 Maint. Qty etal Plates	0

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Structure Number	: 350126						Ir	nspection Date:	10/07/2014
Span 4	Bearing Device	5		Componer	nt Name:	Elastomeric B	earing with Meta	al Plates	
Element: 310 Defect Descript	Name Elastom	eric Bearing	Qty:	1	Lvl 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	eet of Effectivenes	s (Steel Protective	Coatin	gs): Limite	d effective	ness.			
Span 4	Bearing Device	5		Componer	nt Name:	Elastomeric Be	earing with Meta	al Plates	
Element: 310 Defect Descript	Name Elastom	eric Bearing	Qty:	1	LvI 2:	0 LvI 3	0 LvI 4	0 Maint. Qty	0
1 Square Fe	eet of Effectivenes	s (Steel Protective	Coatin	gs): Limite	d effective	ness.			
Span 4	Bearing Device	6		Componer	nt Name:	Elastomeric B	earing with Meta	al Plates	
Element: 310 Defect Descript	Name Elastom	eric Bearing	Qty:	1	LvI 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	eet of Effectivenes	s (Steel Protective	Coatin	gs): Limite	d effective	ness.			
Span 4	Bearing Device	6		Componer	nt Name:	Elastomeric B	earing with Meta	al Plates	
Element: 310 Defect Descript	Name Elastom	eric Bearing	Qty:	1	LvI 2:	0 LvI 3	0 Lvl 4	0 Maint. Qty	0
1 Square Fe	eet of Effectivenes	s (Steel Protective	Coatin	gs): Limite	d effective	ness.			
Span 4	Expansion Joints	1		Componer	nt Name:	Compression	Seal		
Element: 302 Defect Descript	Name Compre ion:	ssion Joint Seal	Qty:	46	LvI 2:	46 Lvl 3	0 Lvi 4	0 Maint. Qty	46
23 Feet of S 23 Feet of S	Seal Adhesion: Adl Seal Cracking: Sur	hered for more than face crack.	50% (	of the joint	height.				
Span 4	Expansion Joints	1		Componer	nt Name:	Compression	Seal		
Element: 302	Name Compre	ssion Joint Seal	Qty:	46	Lvl 2:	46 Lvl 3	0 Lvl 4	0 Maint. Qty	46

Defect Description:

23 Feet of Seal Adhesion: Adhered for more than 50% of the joint height.23 Feet of Seal Cracking: Surface crack.

# Substructure Detailed Element Quantites

### Structure Number: 350126 End Bent 1

Inspection Date: 10/07/2014

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
Abutments	1	215	Reinforced Concrete Abutment	48	48	0	0	0	0	3350	Requested
🗸 Caps	1	234	Reinforced Concrete Pier Cap	48	48	0	0	0	0	3348	Requested

### Bent 1

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
Ī	✓ Caps	1	234	Reinforced Concrete Pier Cap	45	45	0	0	0	0	3348	Requested
Ī	Piles and Columns	1	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
Ī	<ul> <li>Piles and Columns</li> </ul>	2	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
Ī	Piles and Columns	3	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested

### Bent 2

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
Ī	✓ Caps	1	234	Reinforced Concrete Pier Cap	45	45	0	0	0	0	3348	Requested
Ī	Piles and Columns	1	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
	Piles and Columns	2	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
Ĩ	Piles and Columns	3	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested

### Bent 3

	Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
Ī	✓ Caps	1	234	Reinforced Concrete Pier Cap	45	45	0	0	0	0	3348	Requested
Ī	Piles and Columns	1	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
[	Piles and Columns	2	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested
Ī	Piles and Columns	3	205	Reinforced Concrete Column	1	1	0	0	0	0	3348	Requested

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
Abutments	1	215	Reinforced Concrete Abutment	48	48	0	0	0	0	3350	Requested
🖌 Caps	1	234	Reinforced Concrete Pier Cap	48	48	0	0	0	0	3348	Requested

Structure Number: 350126

Inspection Date: 10/07/2014

# Approach Detailed Element Quantites

Structure Number: 350126

Inspection Date: 10/07/2014

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
🖌 Approach	1	321	Reinforced Concrete Approach Slabs	651	651	0.000	0.000	0.000	0	3353	Requested
Approach	2	321	Reinforced Concrete Approach Slabs	651	651	0.000	0.000	0.000	0	3353	Requested

Structure Number: 350126

Structure Number: 350126

### National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	7
Item 59: Superstructure	0 - 9 , N	6
Item 60: Substructure	0 - 9 , N	7
Item 61: Channel and Channel Protection	0-9,N	
Item 62: Culvert	0-9,N	
Item 71: Waterway Adequacy	0 - 9 , N	
Item 72: Approach Roadway Alignment	0 - 9 , N	6

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

### NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	G	0	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C	G		
Slope Protection	G, F, P, or C	G	0	3352
Wingwall	G, F, P, or C			
Scour	G, F, P, or C			
Field Scour Evaluation				
Drift	G, F, P, or C		0	3366
Fender System	G, F, P, or C		0	3364
Response to Live Load	G, F, P, or C	G		
Estimated Remaining Life	0 - 100 Years	35		

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

Item	Grade Scale	Grade
Regulatory Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Ν
Inspection Time	Hours	11
Traffic Control Time	Hours	0
Snooper Time	Hours	0
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	Ν

# National Bridge and NC SMU Inspection Item Details

Structure Number: 350126 Inspection Date: 10/07/2014
Item Grade Maint Code Qty.
Details



Expansion Joint 1 : 23 Feet of Seal Adhesion: Adhered for more than 50% of the joint height.



Span 4 Right Bridge Rail: 8 Feet of Distortion: Distortion not requiring mitigation of mitigated distortion.

County: GASTON

Date: 10/07/2014

### **Condition Photos**



Span 1 Right Bridge Rail: 2 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. GUARDRAIL CONNECTION TO CONCRETE BRIDGE RAIL.



Span 1 Wearing Surface: 400 Square Feet of Delamination/Spall/Patched Area/Pothole (Wearing Surfaces): Delaminated. Spall less than 1 in. deep or less than 6 in. diameter. Patched area that is sound. Partial depth pothole.

County: GASTON

Date: 10/07/2014

**Condition Photos** 



Span 2 Wearing Surface: 500 Square Feet of Crack (Wearing Surface): Width of more than 0.05 in. or spacing of less than 1.0 ft.



Span 1 Beam 1: 6 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review.

**Condition Photos** 



SCATTERED COARSE AGGREGATE EXPOSURE THROUGHOUT TOP OF DECK



Span 1 Deck: 10 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. CHIPPING ALONG JOINT EDGES.

County: GASTON

Date: 10/07/2014



BENT 1



County: GASTON

Date: 10/07/2014



4" GAS LINE HANGING FROM STEEL SUPPORTS, BAY 5



TYP GR END

Structure: 350126

County: GASTON

Date: 10/07/2014

Structure Photos



EAST APPROACH



TYP GR CONNECTION

Structure: 350126

County: GASTON

Date: 10/07/2014

Structure Photos



DATA PLATE, EAST APPROACH



GR LOOKING EAST

WEST APPROACH





GR LOOKING WEST

County: GASTON

Date: 10/07/2014

County: GASTON

Date: 10/07/2014



12" DIP HANGING FROM STEEL SUPPORTS, BAY 1



Date: 10/07/2014



BENT 2



LOOKING SOUTH

Structure: 350126

County: GASTON

Date: 10/07/2014

Structure Photos



LOOKING NORTH

NATIONAL BRIDGE INVENTORY------ STRUCTURE INVENTORY AND APPRAISAL Run Date: 12/15/2014

SCOUR

SUFFICIENCY RATING =

IDENTIFICATION -	
(1) STATE NAME -NORTH CAROLINA BRIE	DGE 350126
(8) STRUCTURE NUMBER(FEDERAL)	00000000710126
(5) INVENTORY ROUTE (ON/UNDER) - ON	5000000
(2) STATE HIGHWAY DEPARTMENT DISTRICT	1
(3) COUNTY CODE 71 (4) PLACE CODE	25580
(6) FEATURE INTERSECTED - 185	
(7) FACILITY CARRIED MODENA STREET	
(9) LOCATION 1.3 MI. N. JCT. US321	
(11)MILEPOINT	0
(16)LAT 35° 16' 40.48" (17)LONG 8	31° 9' 58.19"
(98)BORDER BRIDGE STATE CODE	PCT SHARE
(99)BORDER BRIDGE STRUCTURE NO	
STRUCTURE TYPE AND MATER	IAL
(43) STRUCTURE TYPE MAIN: Steel	
TYPE - Stringer Mutlibeam or Girder	CODE 302
(44) STRUCTURE TYPE APPR :	
TYPE -	CODE 000
(45) NUMBER OF SPANS IN MAIN UNIT	4
(46) NUMBER OF APPROACH SPANS	
(107)DECK STRUCTURE TYPE - 1	CODE
(108)WEARING SURFACE / PROTECTIVE SYSTEM :	
(A) TYPE OF WEARING SURFACE -	CODE
(B) TYPE OF MEMBRANE -	CODE
(C) TYPE OF DECK PROTECTION -	CODE
	1062
	1903
(100) TEAR RECONSTRUCTED	
	CODE 51
(28) LANES: ON STRUCTURE 2 LINDER STRUCTUR	
(29) AVERAGE DAILY TRAFFIC	4300
(30) YEAR OF ADT 2012 (109) TRUCK ADT	PCT 7%
(19) BYPASS OR DETOUR LENGTH	1 MI
(48) LENGTH OF MAXIMUM SPAN	67 FT
(49) STRUCTURE LENGTH	261 FT
(50)CURB OR SIDEWALK: LEFT 5.1 FT RIG	GHT 5.1 FT
(51) BRIDGE ROADWAY WIDTH CURB TO CURB	28 FT
(52) DECK WIDTH OUT TO OUT	40.458 FT
(32) APPROACH ROADWAY WIDTH (W/SHOULDERS)	32 FT
(33) BRIDGE MEDIAN - No Median	CODE 0
(34) SKEW 32° (35) STRUCTURE	FLARED 0
(10) INVENTORY ROUTE MIN VERT CLEAR	999.9 FT
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR	28 FT
(53) MIN VERT CLEAR OVER BRIDGE RDWY	999.9 FT
(54) MIN VERT UNDERCLEAR REF Highway	16.167 FT
(55) MIN LAT UNDERCLEAR RT REF Highway	8.083 FT
(56) MIN LAT UNDERCLEAR LT REF -	6.667 FT
(111)PIER PROTECTION -	
	0002
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR	U FT
	UFI

STATUS = Functionally Obsolete CLASSIFICATION -- CODE YES (112)NBIS BRIDGE SYSTEM -(104)HIGHWAY SYSTEM Is not on NHS 0 (26) FUNCTIONAL CLASS - Collector 17 (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 - CONDITION -- CODE · (58) DECK 7 (59) SUPERSTRUCTURE 6 (60) SUBSTRUCTURE 7 (61) CHANNEL & CHANNEL PROTECTION Ν (62) CULVERTS Ν LOAD RATING AND POSTING — - CODE · (31) DESIGN LOAD HS 20 + MOD 6 (63) OPERATING RATING METHOD - Load Factor 1 (64) OPERATING RATING -HS-53 95 (65) INVENTORY RATING METHOD - Load Factor 1 (66) INVENTORY RATING - HS-32 57 (70) BRIDGE POSTING -No Posting Required 5 (41) STRUCTURE OPEN, POSTED , OR CLOSED А DESCRIPTION - Open, No Restriction - CODE APPRAISAL (67) STRUCTURAL EVALUATION 6 (68) DECK GEOMETRY 4 (69) UNDERCLEARANCES, VERTI & HORIZ 3 (71) WATERWAY ADEQUACY Ν (72) APPROACH ROADWAY ALIGNMENT 6 (36) TRAFFIC SAFETY FEATURES 0111 (113)SCOUR CRITICAL BRIDGES Ν PROPOSED IMPROVEMENTS (75) TYPE OF WORK -CODE (76) LENGTH OF STRUCTURE IMPROVEMENT (94) BRIDGE IMPROVEMENT COST (95) ROADWAY IMPROVEMENT COST (96) TOTAL PROJECT COST (97) YEAR OF IMPROVEMENT COST ESTIMATE (114)FUTURE ADT 8600 (115) YEAR FUTURE ADT 2025 INSPECTIONS (90) INSPECTION DATE 10/07/2014 (93) CFI DATE (92) CRITICAL FEATURE INSPECTION : A) FRACTURE CRIT DETAIL -NO A) B) UNDERWATER INSP -NO B) C) OTHER SPECIAL INSP NO C)

78.57

Structure No: 350126

### County: GASTON

### Run Date:

			ertical		Ŷ			u			Traffic	ance	S	See Not	e 1					ute
Span Number	Feature Intersected	Inventory Route	Minimum Maximum Ve Clearance	Milepoint	Base Highway Networł	LRS Inventory Route	Toll	Functional Classificatic	Numer of Lanes	Average Daily Traffic	Year of Average Daily	Total Horizontal Clears	Reference Feature	Minimum Vertical Underclearance	Right Lateral Underclearance	Left Lateral Underclearance	Underclearance Appraisal Grade	STRAHNET Highway	Direction of Traffic	Highway System of Ro
	6	5	10	11	12	13	20	26	28	29	30	47	54A	54	55	56	69	100	102	104
2	185S	11000850	16.42	18.50	1	10085		11	3	50000	2013	50.75	Н	16.33	8.58	6.17	9	1	1	1
3	185N	11000850	16.25	18.50	1	10085		11	3	50000	2013	50.75	Н	16.17	8.08	6.67	9	1	1	1

Note 1: Items 54, 55, and 56 are not reported FHWA under route data points but are collected for each under route to determine the minimum value for Underclearance Appraisal Item 69. The under route that generates the lowest Underclearance Appraisal value will be reported on the Facility Carried record.

### BRIDGE MANAGEMENT UNIT

DATA ON EXISTING STRUCTURE R	un Date: 12/15/2014
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ROUTE CARRIED:       MODEINA STREET       FEATURE INTERSECTED:       IBS         LOCATED:       CITY :       CITY ::       CI	COUN G/	ITY : ASTON			DIVISION : 12	DIS	TRICT: 1	STRU	CTURE I 35	NUMBER : 0126			LENG	TH : 261	FEET
LOCATED: 1.3 MI. N. JOT. US321 BRIDGE NAME : 1.3 MI. N. JOT. US321 BRIDGE NAME : FUNC. CLASS : SYST.ON : SYST.UNDER : T T T T T T T T T	ROUT	E CARRIED :	MODEN	IA STREE	Т	F	EATURE	INTERSEC	TED :	185					
FUNC. CLASS:       SYST.ON:       SYST.UNDER:       ADT & YR:       RAIL TYPE:         17       FA       NFA       4300       2012       LT       139       RT       139         BUILT:       198       BY:       SHC       PROJ:       8.16361       FED.AID PROJ:       DESIGN LOAD:       HS 20 + MOD         REHAB:       BY:       PROJ:       ALIGNMENT:       TAN       SKEW:       LANES:       ON       2       UNDER       6         NAVIGATION:       VC       0       FT       HC       0       FT       HT. CRN. TO BED:       O       FT       0       FT         SUPERSTRUCTURE:       REINFORCED CONCRETE DECK ON I-BEAMS       SUBSTRUCTURE:       ABUTS:RC SPILL THROUGH; INTBIS:RC POST&BEAM/SPREAD FTGS.       FT       0       FT         SUPARS:       1@64', 1@68'-2, 1@67'-10, 1@60'-6       EEAMS OR GIRDERS:       6 LINES 36 I-BEAMS @ 7 CENTERS       EICROACHMENT:       UTILITY       LINE SIDEWALK OR CURB:       EICROACHMENT:       UTILITY       40.458 FT       EICROACHMENT:       INTILITY       5.1 FT	LOCA	TED : 1.3 MI. N	I. JCT. U	5321		BR	IDGE NAM	ИЕ :			CITY	: GAS	TONIA		
BUILT:       BY:       PROJ:       8.16361       FED.AID PROJ:       DESIGN LOAD:       HS 20 + MOD         REHAB:       BY:       PROJ:       ALIGNMENT:       TAN       SKEW:       LANES:       UNDER       6         NAVIGATION:       VC       0       FT       HC       0       FT       122       UNDER       6         NAVIGATION:       VC       0       FT       HC.       0       FT       0       FT         SUPERSTRUCTURE:       REINFORCED CONCRETE DECK ON I-BEAMS       WATER DEPTH:       0       FT         SUBSTRUCTURE:       ABUTS:RC SPILL THROUGH; INTBTS:RC POST&BEAM/SPREAD FTGS.       FE       FE       FE         SPANS:       1@64', 1@68'-2, 1@67'-10, 1@60'-6       FT       UTILITY       DECK (OUT TO OUT) :       40.458 FT         SPANS:       1@64', 1@68'-2, 1@67'-10, 1@60'-6       ITILITY       DECK (OUT TO OUT) :       40.458 FT         CLEAR ROADWAY:       BETWEEN RAILS :       SIDEWALK OR CURB :       S10EWALK OR CURB :       51 FT         28 FT       38.25 FT       LT       5.1 FT       DATE       51 FT         VERT.CLOVER :       99.9 FT       SYSTEM :       GREEN LINE ROUTE :       Y         VINCG:       OPE.RTG. :       CONTR.MEMBER	FUNC	. CLASS : 17	SYS	Г.ON : FA	SYST.U	INDER :	NFA	ADT 8	& YR : 4300	2012		RA LT	IL TYPE 139	: RT 1:	39
REHAB :       BY :       PROJ :       ALIGNMENT :       NAVIGATION :       0       FT       HT. CRN. TO BED :       VATER DEPTH :       0       FT         NAVIGATION :       0       FT       HC       0       FT       HT. CRN. TO BED :       VATER DEPTH :       0       FT         SUPERSTRUCTURE :       REINFORCED CONCRETE DECK ON I-BEAMS       FT       0	BUILT 1	963	BY :	SHC	PRO	J : 8.16	361	FEI	D.AID PR I·	OJ : ·85-1(14)18	DE	ESIGN	I LOAD :	HS 20 + I	MOD
NAVIGATION :       VC       0       FT       HC       0       FT       HT. CRN. TO BED :       0       FT       0       FT         SUPERSTRUCTURE :       REINFORCED CONCRETE DECK ON I-BEAMS       0       FT       0       0       <	REHA	В:	BY :	F	PROJ :		ALIGNME	ENT : TAN	SKE	W : 122	LANI	ES : ON	2	UNDER	6
SUPERSTRUCTURE :       REINFORCED CONCRETE DECK ON I-BEAMS         SUBSTRUCTURE :       ABUTS:RC SPILL THROUGH; INTBTS:RC POST&BEAM/SPREAD FTGS.         SPANS :       1@64', 1@68'-2, 1@67'-10, 1@60'-6         BEAMS OR GIRDERS :       6 LINES 36 I-BEAMS @ 7 CENTERS         FLOOR :       7.5 RC/NO AWS         ENCROACHMENT :       UTILITY         LINES       DECK (OUT TO OUT) :         40.458 FT         CLEAR ROADWAY :       BETWEEN RAILS :         28 FT       SIDEWALK OR CURB :         28 FT       38.25 FT         LIN UTILITY       LIT         99.9 FT         INV.RTG. :       CONTR.MEMBER :         POSTED :       NTST         SYSTEM :       OPE.RTG. :         Primary Muncipal roads over State System       Y         VINDER ROUTES AND CLEARANCES       GREEN LINE ROUTE :         System :       Yertical Clearances         Ponal       NMVC       MVC         1845S       16.4170       16.333       50.75 6.1670         3       185N       16.4170       50.75 6.6670       8.0830	NAVIO	GATION : VC 0	) FT	· ŀ	HC 0	FT	HT. CF	RN. TO BED	: 0	FT	WAT	ER DI	EPTH : 0		FT
SUBSTRUCTURE ::       ABUTS:RC SPILL THROUGH; INTBTS:RC POST&BEAM/SPREAD FTGS.         SPANS ::       1@64', 1@68'-2, 1@67'-10, 1@60'-6         BEAMS OR GIRDERS ::       6 LINES 36 I-BEAMS @ 7' CENTERS         FLOOR :       7.5 RC/NO AWS         ENCROACHMENT ::       UTILITY LINES         DECK (OUT TO OUT) :       40.458 FT         CLEAR ROADWAY :       BETWEEN RAILS :         SIDEWALK OR CURB :       28 FT         28 FT       38.25 FT         LT       5.1 FT         VERT.CLOVER :       SIDEWALK OR CURB :         399.9 FT       ENCROACHMENT :         VERT.CLOVER :       SYSTEM :         POP.RTG. :       CONTR.MEMBER :       POSTED :         INV.RTG. :       OPE.RTG. :       CONTR.MEMBER :       POSTED :         Primary Muncipal roads over State System       Y       TTST       DATE         Primary Muncipal roads over State System       Y       Y       Y         UNDER ROUTES AND CLEARANCES       MMVC       MVC       Total       Left       Right         2       16.4170       16.330       50.75       6.6670       8.0830       0	SUPE	RSTRUCTURE	E: Re	INFORCE	D CONCRE	TE DECK	ON I-BEA	AMS							
SPANS:       1@64', 1@68'-2, 1@67'-10, 1@60'-6         BEAMS OR GIRDERS:       6 LINES 36 I-BEAMS @ 7' CENTERS         FLOOR:       7.5 RC/NO AWS         ENCROACHMENT:       UTILITY LINES         DECK (OUT TO OUT):         40.458 FT         CLEAR ROADWAY:       BETWEEN RAILS:         SIDEWALK OR CURB :         28 FT       BETWEEN RAILS:         SIDEWALK OR CURB :         28 FT       LT         51 FT         VERT.CL OVER :         999.9 FT         INV.RTG.:       OPE.RTG.:         CONTR.MEMBER :       POSTED :         SYSTEM :       GREEN LINE ROUTE :         Primary Muncipal roads over State System       Y         UNDER ROUTES AND CLEARANCES       MMVC         Span       Route Description         MMVC       MVC         16.4170       16.3330         3       16.45         3       16.45	SUBS	TRUCTURE :	AE	UTS:RC S	PILL THRO	UGH; INT	BTS:RC F	POST&BEAN	M/SPREA	D FTGS.					
BEAMS OR GIRDERS :       6 LINES 36 I-BEAMS @ 7' CENTERS         FLOOR :       ENCROACHMENT :       DECK (OUT TO OUT) : $7.5 \text{ RC/NO AWS}$ ENCROACHMENT :       UTILITY       40.458 FT         CLEAR ROADWAY :       BETWEEN RAILS :       SIDEWALK OR CURB :         28 FT       LT       5.1 FT       RT         28 FT       0PE.RTG. :       CONTR.MEMBER :       POSTED :         999.9 FT       INV.RTG. :       OPE.RTG. :       CONTR.MEMBER :       POSTED :         SYSTEM :       NOTE       SV       TTST       DATE         SYSTEM :       Primary Muncipal roads over State System       Y       Y         UNDER ROUTES AND CLEARANCES       Horizontal Clearances       Y         Span       Route Description       MMVC       MVC       Total       Left       Right         2       185N       16.4170       16.330       50.75 6.6670       8.0830       8.0830	SPAN	S :	1@	064', 1@68	8'-2, 1@67'-1	0, 1@60'	-6								
FLOOR:       T.5 RC/NO AWS       ENCROACHMENT:       UTILITY       DECK (OUT TO OUT):       40.458 FT         CLEAR ROADWAY:       BETWEEN RAILS:       SIDEWALK OR CURB :       SIDEWALK OR CURB :       T       5.1 FT       RT       5.1 FT         VERT.CL.OVER:       999.9 FT       V       SIDEWALK OR CURB :       V       T       5.1 FT       RT       5.1 FT         VVRT.G.:       OPE.RTG.:       CONTR.MEMBER :       POSTED :       TTST       DATE       ST         SYSTEM :       OPE.RTG.:       CONTR.MEMBER :       POSTED :       TTST       DATE       ST         SYSTEM :       OPE.RTG.S :       CONTR.MEMBER :       POSTED :       TTST       DATE       ST         UNDER ROUTES AND CLEARANCES       SV       TTST       DATE       Y       ST       ST       Y       ST         2       165S       16.4170       16.330       50.75       6.1670       8.6830       3.165N       SU       SUSSTEN SUSSTITIENT       SUSSTEN SUSSTEN SUSSTENT       SUSSTEN SUSSTITIENT	BEAM	S OR GIRDER	S :	6 LINES	36 I-BEAM	S @ 7' CE	NTERS								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	FLOO	R : 7.5 RC/N	IO AWS		ENCROAC	HMENT :	UTILI	TY S	DEC	K (OUT TO	OUT) :	40.45	8 FT		
28 FT         38.25 FT         LT         5.1 FT         RT         5.1 FT           VERT.CL.OVER : 999.9 FT	CLEA	R ROADWAY :		E		RAILS :			SID	EWALK OR	CURB :	:			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		2	28 FT				38.25 F	-T			LT	5.1	FT	RT	5.1 FT
INV.RTG.:       OPE.RTG.:       CONTR.MEMBER:       POSTED:       TTST       DATE         SYSTEM:       Brimary Muncipal roads over State System       Int.bmsSpD       SV       TTST       DATE         SYSTEM:       Brimary Muncipal roads over State System       Int.bmsSpD       SV       TTST       DATE         UNDER ROUTES AND CLEARNCES       Vertical Clearances       Horizontal Clearances       Y       Y         Span       Route Description       MMVC       MVC       Total       Left       Right         2       185S       16.4170       16.3330       50.75       6.1670       8.5830         3       185N       16.25       16.1670       50.75       6.6670       8.0830	VERT 99	.CL.OVER : 9.9 FT													
GREEN LINE ROUTE : Y         Y         OUNDER ROUTES AND CLEARANCES         Vertical Clearances       Horizontal Clearances         Span       Route Description       MWVC       MVC       Total       Left       Right         2       185S       16.4170       16.330       50.75       6.1670       8.5830         3       185N       16.25       16.1670       50.75       6.6670       8.0830	INV.R	TG. : HS-32	OPI	E.RTG. : HS	-53	ONTR.ME	MBER : Int.b	msSpD	POSTE SV	D : TT	ST		DATE		
UNDER ROUTES AND CLEARANCESSpanVertical ClearancesHorizontal ClearancesSpanRoute DescriptionMMVCMVCTotal2I85S16.417016.333050.756.16708.58303I85N16.2516.167050.756.66708.0830	SYSTI Prima	EM : ary Muncipal ro	ads over	State Syste	em					GREI	EN LINE	ROU	TE :	Y	
Vertical Clearances         Horizontal Clearances           Span         Route Description         MMVC         MVC         Total         Left         Right           2         I85S         16.4170         16.3330         50.75         6.1670         8.5830           3         I85N         16.25         16.1670         50.75         6.6670         8.0830	UNDE	R ROUTES AN	ID CLEAI	RANCES											
2         I85S         16.4170         16.3330         50.75         6.1670         8.5830           3         I85N         16.25         16.1670         50.75         6.6670         8.0830	Span	Route Desc	ription	Vertical C MMVC	learances MVC	Horizo Total	ontal Clea Left	rances Right							
	2 3	185S 185N		16.4170 16.25	16.3330 16.1670	50.75 50.75	6.1670 6.6670	8.5830 8.0830							

Note: All measurements are in feet.

### Structure Data Worksheet



Span No	Span Length	Bearing to Bearing	Comments
1	64.0'	61.667'	
2	68.167'	66.833'	
3	67.833'	66.792'	
4	60.500'	58.167'	NBIS=258.5'









		Bri	dge l	nsp	ectio	n Fie	ld S	ketch				
Cap Inf	formation		Material	Cast-in-P	lace Concre	ete						
Length	n Width	Height	Left Over	hang I	Right Overh	ang Left Be	eam to Er	d of Cap. Rig	ht Beam to Er	nd of Cap.		
Subcar	o Information	3.000 IL.	Material	/ IL.	4.500 ft.	1.0	55 II.		1.033 II.			
Length	n Width	Height	Left Over	hang I	Right Overh	erhang Left Pile to Splice.						
Sill Info	rmation		Material									
Length	n Width	Height										
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?		
1	Concrete	18.000 ft.	2.500 ft.	3.000 ft.		Vertical	No	No	No	No		
2	Concrete	18.000 ft.	2.500 ft.	3.000 ft.		Vertical	No	No	No	No		
3	Concrete		2.500 ft.	3.000 ft.		Vertical	No	No	No	No		
	verified by	( derek	crickus	on 10	/7/201	4						
N	verified by	/ dereł	c rickus	on 10	)/7/201	4						
	verified by	/ dereł	k rickus	on 10	)/7/201	4						
	verified by	/ dereł	k rickus	on 10	0/7/201	4						
Bent/Al	verified by	/ dereł	k rickus Similar I	on 10	0/7/201	4						
Bent/Al	verified by	/ dereł	k rickus Similar I	on 1(	0/7/201	4 Description						
Bent/Al	verified by	/ dereł	k rickus	on 10	0/7/201	4 Description GUBSTRUC	TURE D	PETAILS				

