

Inspector:

Structure Number: 01456

Inspection Date:

Facility Carried: SH 9

Bridge Inspection Report

Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
12 - Reinforced Concrete Deck	1- Ben.	6556	sq. ft.	0	6556		
	MINOR CRACKING, PATCHED & SPALLED AREAS THROUGHOUT DECK. MODERATE DELAM, CRACKING & SCALING IN CURBS. MINOR CRACKIN W / EFFLOR IN SOFFIT.						
510 - Wearing Surfaces		6556	sq. ft.	0	6556	0	0
3210 - Delamination/Spall/Patched Area/Pothole (Wearing Surfaces)		1156			1156		
3220 - Crack (Wearing Surface)		5400			5400		
107 - Steel Open Girder/Beam	1- Ben.	1250	ft.	0	1096	154	0
	COND. 2 - 1096 LF - MINOR TO MODERATE CHALKING & PEELING OF PAINT THROUGHOUT BEAMS. COND. 3 - 154 LF - MINOR TO MODERATE RUST & MINOR SECTION LOSS ON APPROX. 3' OF ENDS OF BEAMS. SOME ANCHOR BOLT NUTS RUSTED OFF. MODERATE SECTION LOSS ON BEAM 2 AT PIER 2 BK SIDE & BEAMS 2, 3 & 4 AT PIER 4 AHD SIDE. BEAMS HAVE A HOLES RUSTED THROUGH WEB IN HAUNCHED AREA.						
1000 - Corrosion		1250			1096	154	
515 - Steel Protective Coating		9500	sq. ft.	0	8330	1170	0
3440 - Effectiveness (Steel Protective Coatings)		9500			8330	1170	
205 - Reinforced Concrete Column	1- Ben.	8	each	0	8	0	0
	MINOR TO MODERATE VERTICAL CRACKING. MINOR SCALE.						
1130 - Cracking (RC and Other)		8			8		
215 - Reinforced Concrete Abutment	1- Ben.	57	ft.	57			
234 - Reinforced Concrete Pier Cap	1- Ben.	96	ft.	0	90	6	0
	COND. 2 - 90 LF - MINOR TO MODERATE HORIZONTAL CRACKING. COND. 3 - 2 LF - MINOR SPALL W / REBAR EXPOSED ON LT. & RT. ENDS OF CAP 3. MINOR RUST & SECTION LOSS TO REBAR. MINOR SPALLING IN HAUNCHED AREAS UNDER CAPS 2 - 4						
1090 - Exposed Rebar		6				6	
1130 - Cracking (RC and Other)		90			90		
305 - Assembly Joint without Seal	1- Ben.	144	ft.	144			
311 - Movable Bearing	1- Ben.	30	each	0	30	0	0
	MINOR TO MODERATE RUST ON ALL BEARINGS.						
1000 - Corrosion		30			30		
515 - Steel Protective Coating		120	sq. ft.	0	120	0	0
3440 - Effectiveness (Steel Protective Coatings)		120			120		

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313 - Fixed Bearing	1- Ben.	30	each	0	30	0	0
	MINOR TO MODERATE RUST ON ALL BEARINGS.						
1000 - Corrosion		30			30		
515 - Steel Protective Coating		120	sq. ft.	0	120	0	0
3440 - Effectiveness (Steel Protective Coatings)		120			120		
330 - Metal Bridge Railing	1- Ben.	504	ft.	504			
	MODERATE DELAM, CRACKING & SCALING IN CURBS.						
515 - Steel Protective Coating		1512	sq. ft.	1512			