BRIDGE I & A FORM 1(97) AA

SHEET 1 AA

## BRIDGE INSPECTION RECORD AND SUMMARY FOR SHORED STRUCTURES OR STRUCTURES WITH TEMPORARY REPAIRS MADE TO KEEP A BRIDGE OPEN

BRIDGE: 2	70008	COUNTY: Dare		DATE:	5/7/2012	
THE FOLL THAT THE TO KEEP	OWING S. I. & STRUCTURE THE BRIDGE (	A ITEMS ARE TO IS SHORED OR H OPEN :	BE CODED T AS HAD TEM	O REFLECT TH PORARY REPA	IE FACT IRS MADE	
				CODE	BY	
SI& AITEM	103 - TEMPORA	Т	TSE			
SI&AITEM	59 - SUPERSTR	UCTURE			TSE	
SI&A ITEM	60 - SUBSTRUC	TURE		3	TSE	
SI& AITEM	64 OPERATING	RATING				//
		HS	BY:			
SI& AITEM	66 - INVENTORY	RATING				
		HS	BY:			

## COMMENTS

Many piles are encased with concrete.

TEMPORARY Repairs

RETAIN TEMP -T US Orforto

Revised 11/7/2006

NC DEPARTMENT OF TRANSPORTATION



DIVISION OF HIGHWAYS STRUCTURE MANAGEMENT UNIT ATTENTION: PARS FOR RAILINGS HAVE BEEN ADDRESSED. PARS ISSUED FOR JOISTS, CAPS, AND A HOLE IN THE DECK. CHANGES MADE TO DECK AND WEARING SURFACE MEASURMENTS.

# **Structure Safety Report**

	2 Year	Complete T	opside and	Underwa	ter Elem	ent Inspe	ction	
STRUCTURE NUM	<b>IBER:</b> 270008	SAP	STRUCTURE NO:	0280008	FH	IWA STRUCTI	JRE NO:	00000000550008
DIVISION: 1	COUNTY: DA	RE	INSPEC	CTION DATE:	06/01/2023	FREG	UENCY:	24 MONTHS
FACILITY CARRIE	D: NC12					MILE POST:	71	
LOCATION: 0.1M	I S. JCT SR 124	8						
FEATURE INTERS	ECTED: THE SL	ASH						
LATITUDE: 35°	13' 5.64"			75° 41' 19.52	2"			
SUPERSTRUCTU		NC FLOOR ON	TIM JOISTS					
SUBSTRUCTURE	E.BTS&BTS:TI	M.CAPS/ENCAS		@ VAR.CTS.				
SPANS: 5 SPA	NS. SEE SPAN	PROFILE SHEE	T FOR SPAN DE	TAILS				
FRACTURE C		TEMPORARY S		SCOUR CRIT	FICAL	SCOUR	PLAN OF	F ACTION
GRADES: (Inspec	ctor/NBI Coding)	ЕСК 7/7 5	UPERSTRUCTU	RE 5/5	SUBSTRU	CTURE 3/3		LVERT N/N
POSTED SV: No	t Posted			POSTED TT	ST: Not Pos	sted		

#### OTHER SIGNS PRESENT: 4-DELINEATORS



### NATIONAL BRIDGE INVENTROY ----- STRUCTURE INVENTORY AND APPRAISAL

08/22/2023

IDENTIFICATION				
(1) STATE NAME NORTH CAROLINA BRIDGE		270008	SUFFICIENCY RATING	31.74
(8) STRUCTURE NUMBER (FEDERAL)	C	550008	STATUS =	Structurally Deficient
(5) INVENTORY ROUTE (ON/UNDER) ON	131	000120	CLASSIFICATION	CODE
(2) STATE HIGHWAY DEPARTMENT DISTRICT		1	(112) NBIS BRIDGE SYSTEM	YES
(3) COUNTY CODE (FEDERAL) 55 (4) PLACE CODE (6) FEATURE INTERSECTED THE SLASH		00000	(104) HIGHWAY SYSTEM Inventory Rc	oute is on NHS 1
(7) FACILITY CARRIED NC12			(26) FUNCTIONAL CLASS Rural N	lajor Collector 07
(9) LOCATION 0.1MI S. JCT SR 1248			(100) STRAHNET HIGHWAY Not a STR	AHNET Route 0
(11) MILEPOINT		71.0	(101) PARALLEL STRUCTURE No parallel st	tructure exists N
(12) BASE HIGHWAY NETWORK		0	(102) DIRECTION OF TRAFFIC	2-way traffic 2
(13) LRS INVENTORY ROUTE & SUBROUTE	750 44	140 50"	(103) TEMPORARY STRUCTURE Temporary Structure	or Conditions T
(16) LATITUDE 35° 13° 5.64″ (17) LONGITUDE (98) BORDER BRIDGE STATE CODE PERCENT	75° 41 SHARED	19.52	(110) DESIGNATED NATIONAL NETWORK - on national netw	vork for trucks 0
(99) BORDER BRIDGE STRUCTURE NUMBER			(20) TOU	On Free Road 3
			(20) NOLL	01
STRUCTURE TYPE AND MATERIAL				01
(43) STRUCTURE TYPE MAIN	Wood or	Timber	(22) OWNER -	01
IYPE Stringer/Multi-beam or gird	der CODE	702	(37) HISTORICAL SIGNIFICANCE -	5
(44) STRUCTURE TYPE APPROACH			CONDITION	CODE
TYPE	CODE		(58) DECK	7
(45) NUMBER OF SPANS IN MAIN UNIT		5	(59) SUPERSTRUCTURE	5
(46) NUMBER OF SPANS IN APPROACH		0	(60) SUBSTRUCTURE	3
(107) DECK STRUCTURE TYPE	CODE	1	(61) CHANNEL & CHANNEL PROTECTION	7
(108)WEARING SURFACE/PROTECTIVE SYSTEM			(62) CULVERTS	Ν
(A) TYPE OF WEARING SURFACE	CODE	5	LOAD RATING AND POSTING	CODE
(B) TYPE OF MEMBRANE	CODE	3	(31) DESIGN LOAD	Unknown 0
(C) TYPE OF DECK PROTECTION	CODE	0	(63) OPERATING RATING METHOD - AII	owable Stress 2
AGE AND SERVICE			(64) OPERATING RATING -	HS-26 46
(27) YEAR BUILT		1956	(65) INVENTORY RATING METHOD -	2
(106) YEAR RECONSTRUCTED		1960	(66) INVENTORY RATING	HS-17 30
(42) TYPE OF SERVICE ON -	Highway - Peo	destrian	(70) BRIDGE POSTING No Pos	sting Required 5
OFF - Waterwa	v CODE	55	(41) STRUCTURE OPEN, POSTED, OR CLOSED	D
(28) LANES ON STRUCTURE 2 LANES UNDER STR	RUCTURE	0	DESCRIPTION Open, would be psoted or clos	ed escept for prary shoring
(29) AVERAGE DAILY TRAFFIC		3300		
(30) YEAR OF ADT <b>2021</b> (109) TRUCK ADT F	СТ	7	(67) STRUCTURAL EVALUATION	00022
(19) BYPASS OR DETOUR LENGTH		1.0	(68) DECK GEOMETRY	3
GEOMETRIC DATA			(69) UNDERCLEARANCES. VERT & HORIZ	N
(48) LENGTH OF MAXIMUM SPAN		17.0	(71) WATERWAY ADEQUACY	7
(49) STRUCTURE LENGTH		86.0		8
(50) CURB OR SIDEWALK: LEFT 0.0 RIGHT		6.2		0000
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB		27.7		0000
		34.5	(113) SCOUR CRITICAL BRIDGES	8
(32) BRIDGE MEDIAN No media	n CODE	25.0		CODE
(34) SKEW <b>0</b> (35) STRUCTURE FLARED		0		CODE
(10) INVENTORY ROUTE MIN VERT CLEAR		999.9		
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR		27.7	(94) BRIDGE IMPROVEMENT COST	
(53) MIN VERT CLEAR OVER BRIDGE RDWY		999.9	(95) ROADWAY IMPROVEMENT COST	
	N	0.0	(96) TOTAL PROJECT COST	
(55) MIN LAT UNDERCLEARANCE LT:	N	0.0	(97) YEAR OF IMPROVEMENT COST ESTIMATE	
			(114) FUTURE ADT 6,600 YEAR OF FUTUR	RE ADT 2040
	CODE			
	CODE	U	(30) INSECTION DATE 06/23 (91)	
	CODE			(35) OF DATE
		0.0		
(116) VERT - LIFT BRIDGE NAV MIN VERT CLEAR		0.0	B) UNDERWATER INSP 60 B)	06/23
(40) NAVIGATION HORIZONTAL CLEARANCE		0.0	C) OTHER SPECIAL INSP C)	
			SCOUR	

## Superstructure Build Details

**Skew** 90.000

Span Length 17.500

Span Number <u>1</u>

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
2	Concrete Railing	Reinforced Concrete Bridge Railing	36	Feet		
2	Delineator	Warning Signs	2	Each		
20	Timber Joist	Timber Open Girder/Beam	360	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	621	Square Feet		
1	Epoxy Wearing Surface	Wearing Surface	438	Square Feet		
Span Nu	mber <u>2</u> Sp	an Length <u>17.100</u>		Ske	ew 90.000	1

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	428	Square Feet		
2	Concrete Railing	Reinforced Concrete Bridge Railing	36	Feet		
1	Standard Joint	Pourable Joint Seal	35	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	590	Square Feet		
22	Timber Joist	Timber Open Girder/Beam	418	Feet		
Span Nu	imber <u>3</u> Span	Ske	ew 90.000			

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)		
2	Concrete Railing	Reinforced Concrete Bridge Railing	34	Feet				
1	Epoxy Wearing Surface	Wearing Surface	423	Square Feet				
1	Reinforced Concrete Deck	Reinforced Concrete Deck	584	Square Feet				
20	Timber Joist	Timber Open Girder/Beam	360	Feet				
1	Standard Joint	Pourable Joint Seal	35	Feet				
Span Nu	an Number 4         Span Length         17.100         Skew         90.000							

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
2	Concrete Railing	Reinforced Concrete Bridge Railing	36	Feet		

## Superstructure Build Details

1	Epoxy Wearing Surface	Wearing Surface	428	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	590	Square Feet		
22	Timber Joist	Timber Open Girder/Beam	418	Feet		
1	Standard Joint	Pourable Joint Seal	35	Feet		
Span Nu	imber <u>5</u> Span	Length <u>17.400</u>		Sk	ew 90.000	

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Epoxy Wearing Surface	Wearing Surface	435	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	601	Square Feet		
20	Timber Joist	Timber Open Girder/Beam	380	Feet		
2	Concrete Railing	Reinforced Concrete Bridge Railing	36	Feet		
1	Standard Joint	Pourable Joint Seal	35	Feet		
2	Delineator	Warning Signs	2	Each		

# **Structure Element Scoring**

### Structure Number: 270008

# Inspection Date 6/1/2023

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12		Reinforced Concrete Deck	Deck	2,986	2,985	0	1	0
111		Timber Open Girder/Beam	Beam	1,936	0	1,932	4	0
218		Other Abutments	Abutments	40	0	40	0	0
228		Timber Pile	Piles and Columns	36	0	0	36	0
235		Timber Pier Cap	Caps	210	0	203	7	0
301		Pourable Joint Seal	Expansion Joints	140	0	0	140	0
331		Reinforced Concrete Bridge Railing	Bridge Rail	178	0	178	0	0
510		Wearing Surface	Wearing Surfaces	2,152	0	2,152	0	0
602		Warning Signs	Ground Mounted Signs	4	4	0	0	0

# **Summary of Maintenance Needs**

Maintenance By Defect

Structure Number: 270008

Inspection Date: 06/01/2023

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Delamination/Spall	1 Square Feet
3304	Timber Open Girder/Beam	Decay/Section Loss	4 Feet
3344	Timber Pile	Connection	1 Each
3344	Timber Pile	Check/Shake	136 Each
3344	Timber Pier Cap	Decay/Section Loss	6 Feet
3310	Pourable Joint Seal	Leakage	140 Feet
3318	Reinforced Concrete Bridge Railing	Delamination/Spall	18 Feet
2816	Wearing Surface	Crack (Wearing Surface)	142 Square Feet

# **Element Structure Maintenance Quantities**

Structure Number: 270	Ucture Number: 270008 Inspection Date 06/01/2023							
Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Beam	3304	Maintenance of Timber of Superstructure Components	4	1936	0.000	4.000	1932.000	0.000
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	18	178	0.000	0.000	178.000	0.000
Deck	3326	Maintenance of Concrete Deck	1	2986	0.000	1.000	0.000	2985.000
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	140	140	0.000	140.000	0.000	0.000
Ground Mounted Signs	3250	Install or Replace Ground Mounted Signs	0	4	0.000	0.000	0.000	4.000
Wearing Surfaces	2816	Asphalt Surface Repair	28	428	0.000	0.000	428.000	0.000
Wearing Surfaces	2816	Asphalt Surface Repair	114	1724	0.000	0.000	1724.000	0.000
Abutments	3350	Maintenance of Concrete Wings and Wall	0	40	0.000	0.000	40.000	0.000
Caps	3344	Maintenance To Timber Substructure	6	210	0.000	7.000	203.000	0.000
Piles and Columns	3344	Maintenance To Timber Substructure	137	36	0.000	36.000	0.000	0.000

# **Priority Actions Request**

Structure Nun	nber 270008		
Span1			
3304	Beam 3	Timber Joist	
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Span 1 Beam 3: DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.
3304	Beam 10	Timber Joist	
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Span 1 Beam 10: DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.
3304	Beam 11	Timber Joist	
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Span 1 Beam 11: DECAYED ON END OVER BENT 1, 5 INCHES TALL X 6 INCHES WIDE X 6 INCHES DEEP.
3304	Beam 13	Timber Joist	
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Span 1 Beam 13: DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.
Span3			
3326	Deck	Reinforced Co	ncrete Deck
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	1	Span 3 Deck: 4 INCH DIAMETER HOLE THROUGH DECK IN SOUTH BOUND LANE.
Bent 1			
3344	Сар	Timber Pier Ca	ap
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	End Bent 1 Cap 1: PAR: EAST END DECAYED FROM END BACK 16 INCHES, 5
2	Decay/Section Loss	1	INCHES TALL X 2 INCHES WIDE . End Bent 1 Cap: PAR: PEDESTRAIN WALKWAY SUBCAP HAS DECAY ON THE EAST END CENTER OF CAP. 8 INCH DIAMETER X 4 INCHES DEEP
3344	Сар	Timber Pier Ca	ap
? Priority A	ction Request (PAR)	Assigned Routine	e Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

# **Priority Actions Request**

Structure Nun	nber 270008		
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	2	Bent 1 Cap: SUBCAP HAS DECAY ON EAST END TOP CORNER, 4 INCH DIAMETER X 14 INCHES DEEP
3344	Pile 1	Timber Pile	
Priority Level	Defect Type	Quantity	Defect Description
2	Connection	1	Bent 1 Pile 1: PAR: X-BRACING DECAYED AND DETACHED FROM PILE.
Bent 3			
3344	Сар	Timber Pier Ca	ар
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Bent 3 Cap: PAR: PEDESTRAIN WALKWAY SUBCAP HAS DECAY ON EAST END IN CENTER. 9 INCH DIAMETER X 9 INCHES DEEP.

### Bent 4

3344	Сар	Timber Pier Ca	p
Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Bent 4 Cap: PAR: BENT 4 SUBCAP WEST END HAS AN AREA OF DECAY 6 INCH DIAMETER X 6 INCHES DEEP.
2	Decay/Section Loss	1	Bent 4 Cap: PAR: EAST END OF CAP AT CENTER, DECAYED AREA 8 INCH DIAMETER X 13 INCHES DEEP.



## **Element Condition and Maintenance Data**

Span 1     Beam 1       Timber Joist     Element Number     Element Timber Open Grider/Beam     Total Qiy Qiy Qiy Qiy Qiy Qiy Qiy Qiy Qiy Qiy	Structure N	lumber: 270008						In	spection D	ate: 06/01/2023
Timber Joist         Element Number       Element Name Timber Open Girder/Beam       Total 18       CS1 Oty       CS2 Oty       CS3 Oty       OS4 Oty       Oty Oty       Maint Oty         Element Number       Defect Type       Defect Description       CS       CS Oty       Maint Oty       Maint Oty         I11       Check/Shake       CHECKS TO .25 INCH WIDE, WEATHERED, AND       2       18       Feet         Span 1       Beam 2       Element Name       Total Oty       CS1 Oty       CS2 Oty       CS2 Oty       CS4 Oty       CS4 Oty       CS2 Oty       CS4 Oty       CS4 Oty       O       Feet         Element Number       Element Name       Timber Open Girder/Beam       18       0       18       0       65       CS Oty       Maint Oty       Oty       Feet         Element Number       Defect Type       Defect Description       CS       CS Oty       Maint Oty       Feet         Span 1       Beam 3       Timber Joist       Element Name DEEP ON ENDS.       Total Oty       CS1 Oty       CS1 Oty       CS1 Oty       CS1 Oty       CS1 Oty       CS4 Oty       CS4 Oty </th <th>Spar</th> <th>n 1</th> <th></th> <th>Beam 1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Spar	n 1		Beam 1						
Element Number     Element Name Titl     Total Aty Aty     CS1 Aty Aty     CS2 Aty Aty     CS3 Aty Aty     CS4 Aty Aty     CS4 Aty Aty     CS4 Aty Aty       I111     Timber Open Girder/Beam     Defect Description     CS     CS 0 ty Aty     Maint Aty     Feet       I111     Check/Shake     CHECKS TO 25 INCH WIDE, WEATHERED, AND SOFT TO 50 INCH DEEP ON ENDS.     2     18     Maint Aty     Feet       Span 1     Beam 2     Element Name     Total Aty     CS1 Aty     CS2 Aty     CS3 Aty     CS4 Aty     CS4 Aty <th>Timb</th> <th>per Joist</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Timb	per Joist								
Element Number     Defect Type     Defect Description     CS     CS of V 2     Maint dty       I11     Check/Shake     CHECKS TO 25 INCH WIDE, WEATHERED, AND SOFT TO .50 INCH DEEP ON ENDS.     2     18     Feet       Span 1     Beam 2       Timber Joist       Element Number     Element Name CHECKS TO 0.150 INCH DEEP ON ENDS.     CS1     CS2 CS2     CS3 CS4 Cty     CS4 Cty     Cty     Cty     Cty     Cty	Elem Num 111	nent iber Timber (	<b>Element Name</b> Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> Qty 0	<b>CS4</b> <b>Qty</b> 0 F	Feet
Number     Element     CS     CS     CS     CS     CS     CS       General Comments     2     18     Feet       Span 1     Beam 2       Timber Joist       Element     Number     Element Name     Total     CS1     CS2     CS3     CS4       Number     Element     Timber Open Girder/Beam     18     0     18     0     0     Feet       Element     Number     Element Name     Open CS     CS3     CS4     Maint Open CS     CS3     CS4       Mumber     Defect Type     Defect Description     CS     CS CS Qty     Maint Open CS     Maint Open CS       I11     Check/Shake     OHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet       Element     DEEP ON ENDS.     General Comments     Soft CS2     CS3     CS4       Span 1     Beam 3     Timber Joist     Feet     Total     CS1     CS2     CS3     CS4       I11     Timber Open Girder/Beam     18     0     17     1     0     Feet       I111     Decay/Section Loss     PAR: DECAYED ON END OVER BENT 1, 4 INCHES     3     1     1     Feet       I111     Decay/Section Loss     PAR: DECAYED ON	Element	Defect Type		Defect Description			CS	CS Qtv	Maint	
SOFT TO. 50 INCH DEEP ON ENDS.           General Comments           Span 1         Beam 2           Timber Joist           Element Number         Element Name         Total Qly         Qly Qly	Number	Check/Shake	CHECKS TO .25 IN	CH WIDE, WEATHER	ED, AND		2	18	Qty	Feet
Span 1       Beam 2         Timber Joist       Element Name       Total       CS1       CS2       CS3       CS4       Qry	G	General Comments	SOFT TO .50 INCH	DEEP ON ENDS.						
Timber Joist         Element Number       Element Name (Timber Open Girder/Beam       Total (Ty)       CS1 (Ty)       CS2 (Ty)       CS3 (Ty)       CS4 (Ty)       CS4 (Ty)         I11       Timber Open Girder/Beam       Defect Description       CS       CS (CS Qty)       Maint (Ty)         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       0       0       Feet         General Comments       Element Name (Timber Joist       Total (Ty)       CS1 (Ty)       CS2 (Ty)       CS4 (Ty)       CS4 (Ty)       CS4 (Ty)       CS4 (Ty)       CS4 (Ty)       CS4 (Ty)       CS4 (Ty)       Maint (Ty)         I11       Timber Joist       Element Name       Total (Ty)       CS1 (Ty)       CS2 (Ty)       CS4 (Ty)       CS4 (Ty) <td< td=""><td>Spar</td><td>n 1</td><td></td><td>Beam 2</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Spar	n 1		Beam 2						
Element Number       Element Name Timber Open Girder/Beam       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty       CS4 Qty         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       Element Name DEFP ON ENDS.       Total Qty       CS1 Qty       CS2 Qty       CS2 Qty       CS4 Qty       CS1 Qty       CS2 Qty       CS4 Qty       CS4 Qty<	Timb	per Joist								
Element Number       Defect Type       Defect Description       CS       CS Q ty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       Span 1       Beam 3	Elem Num 111	nent iber Timber (	Element Name Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 F	eet
Interview     Interview     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet       Image: Span 1     DEEP ON ENDS.     General Comments     Image: Soft To .5 INCH     2     18     Feet       Span 1     Beam 3       Timber Joist     Element Name     Total Qty     CS1     CS2     CS3     CS4       Number     Defect Type     Defect Description     CS     CS Qty     Maint Qty       I11     Decay/Section Loss     PAR: DECAYED ON END OVER BENT 1, 4 INCHES     3     1     1     Feet       I11     Decay/Section Loss     PAR: DECAYED ON END OVER BENT 1, 4 INCHES     3     1     1     Feet       I11     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     17     Feet       I111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     17     Feet       II11     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     17     Feet       II11     Timber Open Girder/Beam     Total     CS1     CS2     CS3     CS4       III1     Timber Open Girder/Beam     18     0     18     0     0     Feet       Element Number     Defect Type     Defect Description     CS     CS GS Qty     Maint Qty	Element	Defect Type		Defect Description			CS	CS Qty	Maint	
DEEP ON ENDS.         General Comments         Span 1       Beam 3         Total Qity       CS1       CS2       CS3       CS4         Imment Name       Total Qity       <th colspan="6</td> <td>Number ✓ 111</td> <td>Check/Shake</td> <td>CHECKS TO 0.125</td> <td>INCH WIDE, SOFT TO</td> <td>D .5 INCH</td> <td></td> <td>2</td> <td>18</td> <td>uty</td> <td>Feet</td>	Number ✓ 111	Check/Shake	CHECKS TO 0.125	INCH WIDE, SOFT TO	D .5 INCH		2	18	uty	Feet
Index cost       Element Name       Total Qty       CS1       CS2       CS3       CS4 Qty         Number       Timber Open Girder/Beam       18       0       17       1       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         I11       Decay/Section Loss       PAR: DECAYED ON END OVER BENT 1, 4 INCHES       3       1       1       Feet         I11       Decay/Section Loss       PAR: DECAYED ON END OVER BENT 1, 4 INCHES       3       1       1       Feet         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         General Comments       Beam 4       Timber Joist       Element Name       Total Qty	Spar	n 1		Beam 3						
Number       Element Name       Qty       Qty <td>Elem</td> <td>nent</td> <td></td> <td></td> <td>Total</td> <td>CS1</td> <td>CS2</td> <td>CS3</td> <td>CS4</td> <td></td>	Elem	nent			Total	CS1	CS2	CS3	CS4	
Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         2       111       Decay/Section Loss       PAR: DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.       3       1       1       Feet         2       111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         3       5       0       DEEP ON ENDS.       2       17       Feet         6eneral Comments       Beam 4       5       Span 1       Beam 4       Span 1       Span 1       Feet         Element Number Joist       Beam 4       Span 1       Timber Open Girder/Beam       Total Qty       Image: Qty	<b>Num</b> 111	<b>iber</b> Timber (	Element Name Open Girder/Beam		<b>Qty</b> 18	<b>Qty</b> 0	<b>Qty</b> 17	<b>Qty</b> 1	<b>Qty</b> 0 F	eet
✓ 111       Decay/Section Loss       PAR: DECAYED ON END OVER BENT 1, 4 INCHES       3       1       1       Feet         ✓ 111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         ✓ 111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         ✓ 111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         ✓ 111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         ✓ Timber Joist       Element       Number       Element Name       Qty       Qty       Qty       Qty         111       Timber Open Girder/Beam       18       0       0       Feet         Element       Defect Description       CS       CS Qty       Maint         VI11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet	Element Number	Defect Type		Defect Description			cs	CS Qty	Maint Qty	
Init       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       17       Feet         General Comments       Beam 4       Element       Beam 4       Element       CS1       CS2       CS3       CS4       Qty	<b>v</b> 111	Decay/Section Loss	PAR: DECAYED OI TALL X 6 INCHES	N END OVER BENT 1, WIDE X 5 INCHES DE	4 INCHES		3	1	1	Feet
General Comments         Span 1       Beam 4         Timber Joist       Timber Joist         Element Number       Element Name (Aty)       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         V       111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet	<b>v</b> 111	Check/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	D .5 INCH		2	17		Feet
Span 1       Beam 4         Timber Joist       Total       CS1       CS2       CS3       CS4         Number       Element Name       Qty	G	General Comments								
Timber Joist         Element Number       Element Name       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH DEEP ON ENDS.       2       18       Feet	Spar	n 1		Beam 4						
Element Number     Element Name     Total Qty     CS1 Qty     CS2 Qty     CS3 Qty     CS4 Qty       111     Timber Open Girder/Beam     18     0     18     0     0     Feet       Element Number     Defect Type     Defect Description     CS     CS Qty     Maint Qty       V     111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH DEEP ON ENDS.     2     18     Feet	Timb	per Joist								
Element Number     Defect Type     Defect Description     CS     CS     Qty       111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet	Elem Num 111	nent Iber Timber (	Element Name Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 F	Feet
✓ 111 Check/Shake CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH 2 18 Feet DEEP ON ENDS.	Element	Defect Type		Defect Description			cs	CS Qty	Maint	
	✓ 111	Check/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	D .5 INCH		2	18	uty	Feet

Span 1       Beam 5         Timber Joist       Element Name       Total Qiy	Structure I	Number: <u>27</u>	<u>70008</u>						In	spection I	Date: <u>06/(</u>	01/2023
Span 1         Beam 6 Defect Type         Defect Description         CS1 18         CS2 0         CS3 0 0         CS4 0 0         CS4	Spa	ın 1			Beam 5							
Element Number     Element Name Tinber Open Gitder/Beam     Total (ty)     CS1 (ty)     CS2 (ty)     CS2 (ty)     CS3 (ty)     CS4 (ty)     CS4 (ty) <td>Tim</td> <td>ber Joist</td> <td></td>	Tim	ber Joist										
Element Number       Defect Type       Defect Description       CS       CS 03 0ty       Maint Oty         111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         Span 1       Beam 6         Timber Joist       Element Name       Otal       CS1       CS2       CS3       CS4       Qity         111       Timber Joist       Element Name       Total       CS1       CS2       CS3       CS4       Qity         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Description       CS       CS3 oty       Maint Oty       Oty       Oty </td <td>Eler Nur 111</td> <td>ment nber</td> <td>Timber (</td> <td><b>Element Name</b> Open Girder/Beam</td> <td></td> <td>Total Qty 18</td> <td><b>CS1</b> <b>Qty</b> 0</td> <td><b>CS2</b> Qty 18</td> <td><b>CS3</b> <b>Qty</b> 0</td> <td><b>CS4</b> <b>Qty</b> 0</td> <td>Feet</td> <td></td>	Eler Nur 111	ment nber	Timber (	<b>Element Name</b> Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Number       Defect Type       Defect Description       CS       CS <td>Elemen</td> <td>nt Defec</td> <td></td> <td></td> <td>Defect Descript</td> <td>lion</td> <td></td> <td><u></u></td> <td>CS 054</td> <td>Maint</td> <td></td> <td></td>	Elemen	nt Defec			Defect Descript	lion		<u></u>	CS 054	Maint		
DEEP ON ENDS:         General Comments         Span 1       Beam 6         Total Qry	Numbe	r Derec Check/Sha	ke	CHECKS TO 0.125	INCH WIDE, SOF	T TO .5 INCH		2	18	Qty	Feet	
Span 1       Beam 6         Timber Joist       Element Name       Total alty       CS1       CS2       CS3       CS4 aty       Cty aty		General Co	mments	DEEP ON ENDS.								
Timber Joist         Element Number       Element Anne Timber Open Girder/Beam       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         Span 1       Beam 7       Beam 7       Itimber Joist       2       18       0       0       Feet         Element Number       Element Open Girder/Beam       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty       Qty Qty	Spa	ın 1			Beam 6							
Element Number       Element Name Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty       CS2 Qty       CS4 Qty	Tim	ber Joist										
Image: Defect Type       Defect Description       CS       CS       CS       CS       Maint Qty         V111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         Span 1       DEPON ENDS.       General Comments       Element DEEP ON ENDS.       Total Qty       CS1       CS2       CS3       CS4 Qty       Qty	Eler Nur	ment nber	Timbor	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
Liement Number     Defect Type     Defect Description     CS     CS Q Qty     Maint Qty       I111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet       General Comments     General Comments     Beam 7       Timber Joist     Element Number     Element Name Pefect Type     Total Qty     CS1 Qty     CS2 Qty     CS3 Qty     CS4 Qty       I111     Timber Open Girder/Beam     Total 18     CS1 Qty     CS2 Qty     CS3 Qty     CS4 Qty       I111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet       Span 1     Beam 8     Defect Description     CS     CS Qty     Maint Qty       I111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH     2     18     Feet       General Comments     DEEEP ON ENDS.     General Comments     Feet     Feet       Span 1     Beam 8     Timber Joist     It     Gty     Qty     Qty     Qty     Qty       I111     Timber Open Girder/Beam     18     0     0     Feet       Element Number     Defect Type     Defect Description     CS     CS Qty     Maint Qty       I111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH     2     18     0 <td>Flomon</td> <td>.+</td> <td></td> <td>Open Girdel/Beam</td> <td></td> <td>10</td> <td>0</td> <td>10</td> <td>0</td> <td>Maint</td> <td>reel</td> <td></td>	Flomon	.+		Open Girdel/Beam		10	0	10	0	Maint	reel	
Init       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       General Comments       Beam 7       Total       CS1       CS2       CS3       CS4       Qty         Span 1       Beam 7       Total       CS1       CS2       CS3       CS4       Qty	Numbe	r Defec	ct Type		Defect Descript	tion		CS	CS Qty	Qty		
General Comments         Span 1       Beam 7         Timber Joist       Element Name       Total Qty Qty Qty Qty Qty Qty Qty       CS1 Qty Qty Qty Qty Qty Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS CS Qty Qty Qty Qty       Maint Qty Qty Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         Span 1       Beam 8       Timber Joist       Element Name       Total Qty Qty Qty Qty Qty Qty Qty Qty       CS3       CS4 Qty	V 111	Check/Sha	ke	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOF	T TO .5 INCH		2	18		Feet	
Span 1       Beam 7         Timber Joist       Element Name       Total Qty       CS1       CS2       CS3       CS4 qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         [111]       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         []]       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         []]       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         []]       General Comments       Beam 8       Timber Joist       Element Name       Total Qty       CS1       CS2       CS3       CS4 qty         []]       111       Timber Open Girder/Beam       18       0       18       0       Feet         []]		General Co	mments									
Span 1       Beam 7         Timber Joist       Element       Total       CS1       CS2       CS3       CS4         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       Beam 8       Timber Joist       Element Name       Total Qty	•											
Timber Joist         Element Number       Element Name Timber Open Girder/Beam       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       General Comments       Beam 8       Timber Joist       Element Name       CS1 Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty       Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Qty Qty       Qty         111       Timber Open Girder/Beam       18       0       18       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         2       18       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet	Spa	in 1			Beam 7							
Element Number       Total Element Name       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty	Tim	ber Joist										
Introduction       Istor       Istor <thistor< th="">       Istor       <thistor< th=""></thistor<></thistor<>	Eler Nur 111	ment nber	Timber (	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
Liement Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       General Comments       Beam 8       Feet       Element       CS1       CS2       CS3       CS4         Understand       Liement       Beam 8       Timber Joist       Total       Qty       Qty       Qty       Qty         111       Timber Open Girder/Beam       18       0       18       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         Qty       Qty       Qty       Qty       Qty       Qty       Qty         Qty       Qty       Qty       Qty       Qty       Qty       Qty         111       Timber Open Girder/Beam       18       0       18       0       Feet         ZI111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet						10	0	10	0			
✓ 111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH       2       18       Feet         General Comments       General Comments       General Comments       Element       Beam 8         Timber Joist       Element       Element Name       Total Qty       CS1       CS2       CS3       CS4         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         V111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet	Elemen	er Defec	ct Type		Defect Descript	tion		CS	CS Qty	Maint Qty		
General Comments         Span 1       Beam 8         Timber Joist       Total Qty       CS1 Qty       Qty Qty       Qty Qty         111       Timber Open Girder/Beam       Total Qty       Qty Qty       Qty Qty       Qty Qty         111       Timber Open Girder/Beam       Defect Description       CS       CS Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet	✓ 111	Check/Sha	ke	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOF	T TO .5 INCH		2	18		Feet	
Span 1       Beam 8         Timber Joist       Total Number       CS1 Qty       CS2 Qty       CS4 Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Description       CS CS Qty       Maint Qty         I11       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet		General Co	mments									
Timber Joist         Element Number       Element Name       Total Qty       CS1 Qty       CS2 Qty       CS3 Qty       CS4 Qty         111       Timber Open Girder/Beam       18       0       18       0       0       Feet         Element Number       Defect Type       Defect Description       CS       CS Qty       Maint Qty         7/111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet	Spa	ın 1			Beam 8							
Element Number     Element Name     Total Qty     CS1 Qty     CS2 Qty     CS3 Qty     CS4 Qty       111     Timber Open Girder/Beam     18     0     18     0     0     Feet       Element Number     Defect Type     Defect Description     CS     CS Qty     Maint Qty       7111     Check/Shake     CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH     2     18     Feet	Tim	ber Joist										
Element Number       Defect Type       Defect Description       CS       Maint Qty         7/111       Check/Shake       CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH       2       18       Feet	Eler Nur 111	ment nber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Number         Defect Type         Defect Description         CS         CS Qty         Qty           I11         Check/Shake         CHECKS TO 0.125 INCH WIDE, SOFT TO 5 INCH         2         18         Feet	Elemen	nt				-	-	-	-	Maint		
	Numbe	Check/Sha	s <b>t Type</b> ke	CHECKS TO 0.125	Defect Descript	tion TT TO .5 INCH		<b>CS</b> 2	<b>CS Qty</b> 18	Qty	Feet	
DEEP ON ENDS. General Comments		General Co	mments	DEEP ON ENDS.								

Inspection Date: 06/01/2023 Structure Number: 270008 Beam 9 Span 1 **Timber Joist** CS1 CS2 CS4 Element Total CS3 **Element Name** Qty Number Qty Qty Qty Qty 111 Timber Open Girder/Beam 18 0 18 0 0 Feet Element Maint **Defect Type Defect Description** cs CS Qty Qty Number CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH Feet 🗸 111 Check/Shake 2 18 DEEP ON ENDS. **General Comments** Span 1 Beam 10 **Timber Joist** Element Total CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty Qty 111 Timber Open Girder/Beam 0 0 Feet 18 17 1 Element Maint CS Qty **Defect Type Defect Description** CS Number Qty PAR: DECAYED ON END OVER BENT 1, 4 INCHES **Decay/Section Loss** 3 1 Feet 111 1 TALL X 6 INCHES WIDE X 5 INCHES DEEP. CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH V 111 Check/Shake 2 17 Feet DEEP ON ENDS. **General Comments** Span 1 Beam 11 **Timber Joist** CS1 CS4 Element Total CS2 CS3 **Element Name** Number Qty Qty Qty Qty Qty 111 Timber Open Girder/Beam 18 0 17 0 Feet 1 Element Maint **Defect Type Defect Description** cs CS Qty Number Qty Decay/Section Loss PAR: DECAYED ON END OVER BENT 1, 5 INCHES 3 1 1 Feet 111 TALL X 6 INCHES WIDE X 6 INCHES DEEP. 🗸 111 Check/Shake CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH 2 17 Feet DEEP ON ENDS. **General Comments** 

Spa	in 1	Beam 12						
Tim	ber Joist							
Ele Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	18	0	18	0	0 Fee	t
Elemer Numbe	nt Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
✓ 111	Check/Shake	CHECKS TO 0.125 INCH WIDE, DEEP ON ENDS.	SOFT TO .5 INCH		2	18	F	eet
	<u> </u>							

Structure Number: 270008

U	μ	a		
	-			

Tim	ber Joist							
Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	18	0	17	1	0 Feet	
Elemen Numbe	r Defect Type	Defect Description	n		CS	CS Qty	Maint Qty	
<b>v</b> 111	Decay/Section Loss	PAR: DECAYED ON END OVER BENT TALL X 6 INCHES WIDE X 5 INCHES	1, 4 INCHES DEEP.		3	1	1 Feet	
<b>v</b> 111	Check/Shake	CHECKS TO 0.125 INCH WIDE, SOFT DEEP ON ENDS.	TO .5 INCH		2	17	Feet	

Beam 13

General Comments

Spa	n 1	Beam 14						
Tim	ber Joist							
Eler Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	18	0	18	0	0 F	Feet
Elemen Numbe	t r Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
<b>v</b> 111	Check/Shake	CHECKS TO 0.125 INCH WIDE DEEP ON ENDS.	, SOFT TO .5 INCH		2	18		Feet
-								

General Comments

Spa	in 1	Beam 15						
Tim	ber Joist							
Ele: Nu:	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	18	0	18	0	0 Feet	
Elemer Numbe	nt Pr Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
✓ 111	Check/Shake	CHECKS TO 0.125 INCH WIDE DEEP ON ENDS.	, SOFT TO .5 INCH		2	18	Feet	
	General Comments							

Spa	n 1	Beam 16						
Tim	ber Joist							
Elen Nun	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	18	0	18	0	0 F	eet
Elemen Number	t Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
] 111	Check/Shake	CHECKS TO 0.125 INCH WIDE DEEP ON ENDS.	, SOFT TO .5 INCH		2	18	-	Feet

Structure	Number:	<u>270008</u>						In	spection	Date: 06/0	1/2023
Spa	an 1			Beam 17							
Tim	nber Jo	ist									
Ele Nu 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt _								Maint		
Numbe	er Do	efect Type					CS	CS Qty	Qty	Foot	
<b>V</b> 111	Спеск/	Snake	DEEP ON ENDS.	INCH WIDE, SOFT TO	0.5 INCH		2	18		Feet	
	General	Comments									
Spa	an 1			Beam 18							
Tim	nber Jo	ist									
Ele Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme	nt er Do	efect Type		Defect Description			CS	CS Qty	Maint Qtv		
✓ 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18		Feet	
	General	Comments									
Spa	an 1			Beam 19							
Tim	nber Jo	ist									
Ele	ment				Total	CS1	CS2	CS3	CS4		
Nu 111	mber	Timber	Element Name		<b>Qty</b> 18	Qty 0	<b>Qty</b> 18	<b>Qty</b> 0	Qty 0	Feet	
Flome	<b>a</b> 4		•						Maint		
Numbe	er D	efect Type		Defect Description			CS	CS Qty	Qty		
✓ 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	5 INCH		2	18		Feet	
	General	Comments									
Spa	an 1			Beam 20							
Tim	nber Jo	ist									
Ele	ment				Total	CS1	CS2	CS3	CS4		
Nu 111	mber	Timber	Element Name Open Girder/Beam		<b>Qty</b> 18	Qty 0	<b>Qty</b> 18	Qty 0	Qty 0	Feet	
Eleme	nt _				-	-	-	00.01	Maint		
Numbe	er D	erect Type Shake					0 <b>0</b> 5		Qty	Foot	
			SOFT TO .50 INCH	DEEP ON ENDS.	-ט, אוזט		2	10		reel	
	General	Comments									

Structure Number: 270008

## Left Bridge Rail

## Span 1

## **Concrete Railing**

Eler Nun 331	<b>nent</b> n <b>ber</b> Reinfor	Element Name Reinforced Concrete Bridge Railing		<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 F	eet
Elemen Numbe	t r Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
✓ 331	Cracking (RC and Other)	RANDOM HAIRLINE CRACKS AND 125 INCH.	SCALING TO .		2			Feet
✓ 331	Delamination/Spall	CRACKED TO .062 INCH AND DEL/ ALONG INSIDE OF TOP RAIL X FUI SPAN.	AMINATED _L LENGTH OF		2	18	18	Feet
✓ 331	Patched Area	PATCHED AREAS ON RAIL POST 1	, 2 AND 3.		2			Square Feet
-	General Comments							

Span 1 **Right Bridge Rail Concrete Railing** CS4 CS1 CS2 CS3 Element Total Number **Element Name** Qty Qty Qty Qty Qty 331 Reinforced Concrete Bridge Railing 18 0 18 0 0 Feet Element Maint Defect Type **Defect Description** cs CS Qty Number Qty ✓ 331 Cracking (RC and RANDOM HAIRLINE CRACKS AND SCALING TO . 2 18 Feet Other) 125 INCH. **General Comments** 

Elem Numl	ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	g Surface	438	0	438	0	0 S	quare Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
] 510	Crack (Wearing Surface)	CRACKED TO .50 INCH, SPAL WIDE X FULL WIDTH OF ROAI BENT 1.	LED TO 3 INCHES DWAY OVER END		2	438	28	Square Feet

**Timber Joist** 

Eleme Numb	ent ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
111	Timber	Open Girder/Beam	19	0	19	0	0 Feet
Element Number	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty
✓ 111 C	Check/Shake	CHECKS TO .25 INCH WIDE, WE SOFT TO .50 INCH DEEP ON EN	ATHERED, AND DS.		2	19	Feet

Structure	Number:	<u>270008</u>						In	spection [	Date: <u>06/0</u>	1/2023
Spa	an 2			Beam 2							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt D	efect Type		Defect Description	<b>.</b>		CS.	CS Otv	Maint		
Numbo	er Dr Check/	Shake	CHECKS TO 0.125	INCH WIDE, SOFT	TO .5 INCH		2	19	Qty	Feet	
	General	Comments	DEEP ON ENDS.								
Spa	an 2			Beam 3							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name		Total Qty	CS1 Qty	<b>CS2</b> Qty	<b>CS3</b> <b>Qty</b> 0	CS4 Qty	Feet	
Flomo	nt				10	Ũ	10	•	Maint		
Numb	er De	efect Type		Defect Description	ı		CS	CS Qty	Qty		
<b>V</b> 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	19		Feet	
	General	Comments									
•	•										
Spa	an 2			Beam 4							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt D	ofact Turna		Defect Description			<u></u>	CS 044	Maint		
Numbo	er Di Check/	Shake	CHECKS TO 0.125	INCH WIDE, SOFT	TO .5 INCH		2	19	Qty	Feet	
	General	Comments	DELF ON ENDS.								
Spa	an 2			Beam 5							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt er Do	efect Type		Defect Description	ı		cs	CS Qty	Maint Qtv		
111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	19	,	Feet	
	General	Comments									

Structure	Number:	<u>270008</u>						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 2			Beam 6							
Tim	nber Jo	oist									
Ele Nu 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> Qty 0	Feet	
Elemer	nt D			Defect Description			20	CS 0tv	Maint		
Numbe	er D Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19	Qty	Feet	
	General	I Comments									
Spa	an 2			Beam 7							
Tim	nber Jo	oist									
Ele Nu 111	ment mber	Timber	Element Name		Total Qty 19	<b>CS1</b> <b>Qty</b>	CS2 Qty 19	<b>CS3</b> <b>Qty</b> 0	CS4 Qty	Feet	
Flomo	nt				10	•	10	Ŭ	Maint		
Numbe	er D Check/	<b>efect Type</b> /Shake	CHECKS TO 0.125	Defect Description	O .5 INCH		<b>CS</b> 2	<b>CS Qty</b> 19	Qty	Feet	
	General	Comments	DEEL ON ENDS.								
Spa	an 2			Beam 8							
Tim	nber Jo	oist									
Ele Nu 111	ment mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> Qty 0	<b>CS4</b> Qty 0	Feet	
Elemer	nt er D	efect Type		Defect Description			CS	CS Qty	Maint Otv		
✓ 111	Check/	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19	Qty	Feet	
	General	l Comments									
Spa	an 2			Beam 9							
Tim	nber Jo	oist									
Ele Nu	ment mber	·	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	<b>-</b> .	
111		limber	Open Girder/Beam		19	0	19	U	U	reet	
Elemer Numbe	nt er D	efect Type		Defect Description			cs	CS Qty	Maint Qty		
✓ 111	Check/	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19		Feet	
	General	Comments									

Structure	Number:	270008						In	spection	Date: 06/01/2	2023
Spa	an 2			Beam 10							
Tim	ber Jo	oist									
Elei Nur 111	ment mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> Qty 0	Feet	
Elemer	nt p	afa at Tura a		Defect Decemination			00	00.044	Maint		
Numbe	er D Check/	Shake	CHECKS TO 0.125	INCH WIDE, SOFT TO	.5 INCH		2	19	Qty	Feet	
	Genera	I Comments	BELL ON LINDO.								
Spa	an 2			Beam 11							
Tim	ber Jo	oist									
Eler Nur 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Flomor	at								Maint		
Numbe	Check/	<b>efect Type</b> /Shake	CHECKS TO 0.125	Defect Description	.5 INCH		<b>CS</b> 2	<b>CS Qty</b> 19	Qty	Feet	
	Genera	Comments	DEEP ON ENDS.								
Spa	an 2			Beam 12							
Tim	ber Jo	oist									
Elei Nur 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Elemer	nt D	efect Type		Defect Description			CS	CS Qtv	Maint		
Vumbe	Check/	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	19	Qty	Feet	
	General	I Comments									
Spa	an 2			Beam 13							
Tim	ber Jo	oist									
Ele Nur	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer Numbe	nt er D	efect Type		Defect Description			CS	CS Qty	Maint Qtv		
✓ 111	Check/	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	19	<b>,</b>	Feet	
	General	Comments									

Structure	Number:	<u>270008</u>						In	spection I	Date: <u>06/0</u>	1/2023
Spa	an 2			Beam 14							
Tim	nber Jo	ist									
Ele Nui 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Elemer	nt _								Maint		
Numbe	er D	efect Type		Defect Description			CS	CS Qty	Qty	Fred	
111	Check/	Shake	DEEP ON ENDS.	INCH WIDE, SOFT TO	J .5 INCH		2	19		Feet	
	General	Comments									
Spa	an 2			Beam 15							
Tim	nber Jo	ist									
Ele Nui	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer	nt D	efect Type		Defect Description			CS	CS Qtv	Maint		
VIIIDE	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19	QLY	Feet	
	General	Comments									
Spa	an 2			Beam 16							
Tim	nber Jo	ist									
Ele Nui	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer Numbe	nt er D	efect Type		Defect Description			CS	CS Qty	Maint Qty		
<b>V</b> 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19	-	Feet	
	General	Comments									
Spa	an 2			Beam 17							
Tim	nber Jo	ist									
Ele Nui	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer Numbe	nt er D	efect Type		Defect Description			CS	CS Qty	Maint Qty		
<b>v</b> 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	O .5 INCH		2	19		Feet	
	General	Comments									

Structure Numb	ber: <u>270008</u>						In	spection E	Date: 06/01/2023
Span 2			Beam 18						
Timber	Joist								
Element Number 111	Timber C	Element Name Dpen Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	<b>CS3</b> Qty 0	<b>CS4</b> <b>Qty</b> 0 F	Feet
Element	Defect Type		Defect Description			CS	CS Qtv	Maint	
Mumber √ 111 Che	ck/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	19	Qty	Feet
Gene	eral Comments								
Span 2			Beam 19						
Timber	Joist								
Element Number 111	Timber (	Element Name Dpen Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 F	Feet
Element	Defect Type		Defect Description			CS	CS Qty	Maint	
V 111 Che	ck/Shake	CHECKS TO 0.125	INCH WIDE, SOFT TO	.5 INCH		2	19	QLY	Feet
Gene	eral Comments								
Span 2			Beam 20						
Timber	Joist								
Element Number 111	Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> <b>Qty</b> 0	CS4 Qty 0 F	Feet
Element	Defect Type		Defect Description			CS	CS Qty	Maint	
✓ 111 Che	ck/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	19	aty	Feet
Gene	eral Comments								
Span 2			Wearing Surface						
Asphalt	Wearing Surf	ace							
Element Number		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Surface		428	0	428	0	0 \$	Square Feet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
✓ 510 Crao Surf	ck (Wearing face)	CRACKED TO .50 WIDE X FULL WID 1.	INCH, SPALLED TO 3 II TH OF ROADWAY OVE	NCHES R BENT		2	428	28	Square Feet
Gene	eral Comments								

## Left Bridge Rail

### Span 2

### **Concrete Railing**

Elen Num	nent Iber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinfo	rced Concrete Bridge Railing	18	0	18	0	0 Feet	
Element Number	t Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
<b>√</b> 331	Cracking (RC and Other)	RANDOM HAIRLINE CRACKS AND 125 INCH.	SCALING TO .		2	14	Feet	
<b>√</b> 331	Patched Area	PREVIOUSLY NOTED SPALLS HAV PATCHED. PATCHES HAVE CRAC	/E BEEN KS.		2	3	Square Feet	t
<b>√</b> 331	Patched Area	RAIL OVER POST 3 HAS A 2 INCH CORNER SPALL EXPOSING REINF STEEL. (AREA HAS BEEN REPAIR	X 3 INCH FORCING ED).		2	1	Square Feet	t

**General Comments** 

Spa	n 2	Right Bridge	e Rail					
Cor	crete Railing							
Elei Nur 331	<b>nent</b> nber Reinfore	Element Name ced Concrete Bridge Railing	Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	CS4 Qty 0 Feet	
Elemer Numbe	t r Defect Type	Defect Descr	iption		cs	CS Qty	Maint Qty	
✓ 331	Cracking (RC and Other) General Comments	RANDOM HAIRLINE CRACKS AN 125 INCH.	D SCALING TO .		2	18	Feet	

Span 2 Expansion Joint								
Sta	ndard Joint							
Ele Nu	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pou	able Joint Seal	35	0	0	35	0 Feet	
Elemer Numbe	nt Per Defect Type	Defect	Description		CS	CS Qty	Maint Qty	
<b>√</b> 301	Leakage	JOINT HAS A 1 INCH GAP MATERIAL IS MISSING, ALI DRAIN ON SUPERSTRUCT SUBSTRUCTURE COMPON	WHERE JOINT LOWING WATER TO 'URE AND NENTS.		3	35	35 Fee	t
	General Comment	S						
Spa	an 2	Beam 2	21					
Tim	ber Joist							
Ele Nu	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timb	er Open Girder/Beam	19	0	19	0	0 Feet	
Elemer Numbe	nt Defect Type	Defect	Description		CS	CS Qty	Maint Qty	
✓ 111	Check/Shake	CHECKS TO 0.125 INCH W DEEP ON ENDS.	IDE, SOFT TO .5 INCH		2	19	Fee	t

Structure	Number:	<u>270008</u>						In	spection	Date: 06/01/20	23
Spa	an 2			Beam 22							
Tim	nber Jo	ist									
Ele Nur 111	ment mber	Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Elemer	nt D	efect Type		Defect Description			CS	CS Qtv	Maint		
Numbe	er Check/	Shake	CHECKS TO .25 IN SOFT TO .50 INCH	ICH WIDE, WEATHERI DEEP ON ENDS.	ED, AND		2	19	Qty	Feet	
	General	Comments									
Spa	an 3			Deck							
Rei	nforce	d Concrete	Deck								
Ele Nu 12	ment mber	Reinforc	Element Name ed Concrete Deck		Total Qty 584	<b>CS1</b> Qty 583	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	<b>CS4</b> <b>Qty</b> 0	Square Feet	
Elemer	nt								Maint		
Numbe	er Delami	efect Type nation/Spall	PAR: 4 INCH DIAM	Defect Description ETER HOLE THROUG	H DECK IN		<b>CS</b> 3	CS Qty 1	Qty	1 Square Fee	t
	General	Comments	SOUTH BOUND LA	ANE.							
Spa	an 3			Beam 1							
Tim	nber Jo	ist									
Ele Nu 111	ment mber	Timber (	Element Name Dpen Girder/Beam		Total Qty 18	<b>CS1</b> Qty 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Elemer	nt D	efect Type		Defect Description			CS	CS Qtv	Maint		
Numbe	Check/	Shake	CHECKS TO .25 IN SOFT TO .50 INCH	ICH WIDE, WEATHERI	ED, AND		2	18	Qty	Feet	
	General	Comments									
Spa	an 3			Beam 2							
Tim	nber Jo	ist									
Ele Nui 111	ment mber	Timber (	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
Elemer	nt _				10	0			Maint		
Numbe	er D Check/	erect Type Shake	CHECKS TO 0.125	INCH WIDE, SOFT TO	0 .5 INCH		2	18 US	Qty	Feet	
	General	Comments	DEEP ON ENDS.								

Structure	Number:	<u>270008</u>						In	spection	Date: 06/0	1/2023
Spa	an 3			Beam 3							
Tin	nber Joi	st									
Ele Nu 111	ment mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt_								Maint		
Numbe	er De	efect Type		Defect Descriptio	n To smou		CS	CS Qty	Qty	<b>-</b> .	
111	Check/S	shake	DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18		Feet	
	General	Comments									
Spa	an 3			Beam 4							
Tim	nber Joi	st									
Ele Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme	nt er De	efect Type		Defect Descriptio	n		cs	CS Qty	Maint Otv		
111	Check/S	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18	Qty	Feet	
	General	Comments									
Spa	an 3			Beam 5							
Tin	nber Joi	st									
Ele	ment		Element Name		Total	CS1	CS2	CS3	CS4		
111	IIIDEI	Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme	nt er De	efect Type		Defect Descriptio	n		CS	CS Qty	Maint Qtv		
✓ 111	Check/S	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18	,	Feet	
	General	Comments									
Spa	an 3			Beam 6							
Tim	nber Joi	st									
Ele Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		limber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme Numbe	nt er De	efect Type		Defect Descriptio	n		CS	CS Qty	Maint Qtv		
✓ 111	Check/S	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18	,	Feet	
	General	Comments									

Structure	Number	: <u>270008</u>						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 3			Beam 7							
Tim	nber Jo	oist									
Ele Nu	ement mber	Timbor	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
		TIMDEI	Open Gilder/Beam		10	0	10	0	0	reel	
Elemer Numbe	nt er [	Defect Type		Defect Description			CS	CS Qty	Maint Qty		
✓ 111	Check	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18	-	Feet	
	Genera	I Comments									
Spa	an 3			Beam 8							
Tim	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Elemer	nt er [	Defect Type		Defect Description			cs	CS Qty	Maint Qtv		
✓ 111	Check	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18	,	Feet	
	Genera	I Comments									
Spa	an 3			Beam 9							
Tim	nber Jo	oist									
Ele	ment				Total	CS1	CS2	CS3	CS4		
<b>NU</b> 111	mber	Timber	Open Girder/Beam		<b>Qty</b> 18	<b>Qty</b> 0	<b>Qty</b> 18	<b>Qty</b> 0	<b>Qty</b> 0	Feet	
Fleme	nt								Maint		
Numbe	er [	Defect Type		Defect Description			CS	CS Qty	Qty	_	
✓ 111	Check	/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18		Feet	
	Genera	I Comments									
Spa	an 3			Beam 10							
Tim	nber Jo	pist									
Ele	ment		<b>E</b> I ( <b>N</b>		Total	CS1	CS2	CS3	CS4		
<b>NU</b> 111	mber	Timber	Open Girder/Beam		<b>Qty</b> 18	<b>Qty</b> 0	<b>Qty</b> 18	Qty 0	<b>Qty</b> 0	Feet	
Eleme	nt								Maint		
Numbe	er [	Defect Type					CS	CS Qty	Qty	Fair	
111	Uneck	Лопаке	DEEP ON ENDS.	INCH WIDE, SOFT TO	.ə INCH		2	18		Feet	
	Genera	I Comments									

Structure	Number:	<u>270008</u>						In	spection [	Date: <u>06/0</u>	1/2023
Spa	an 3			Beam 11							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt D	efect Type		Defect Description	n		CS	CS Qtv	Maint		
Numbe	er Check/	Shake	CHECKS TO 0.125	INCH WIDE, SOFT	TO .5 INCH		2	18	Qty	Feet	
	General	Comments	BEEF ON ENDO.								
Spa	an 3			Beam 12							
Tin	nber Jo	ist									
Ele Nu	ement mber	Timber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
		Піпреі	Open Olidei/Dealli		10	0	10	0			
Eleme	nt er D	efect Type		Defect Description	n		CS	CS Qty	Maint Qty		
V 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18		Feet	
	General	Comments									
0	0			D							
Spa	an 3			Beam 13							
Tin	iber Jo	ist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme Numb	nt er D	efect Type		Defect Description	n		CS	CS Qty	Maint Qty		
V 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18		Feet	
	General	Comments									
Spa	an 3			Beam 14							
Tin	nber Jo	ist									
Ele Nu	ement mber	Timber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
<b>F</b> 1					10		10	•	Malat		
Numb	er D	efect Type		Defect Description	n		CS	CS Qty	Qty		
V 111	Check/	Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .5 INCH		2	18		Feet	
	General	Comments									

Structure	Numbe	er: <u>270008</u>						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 3			Beam 15							
Tin	nber J	loist									
Ele Nu 111	ement mber	Timber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
		TIMDEI	Open Gilder/Beam		10	0	10	0	0	reel	
Eleme Numbe	nt er	Defect Type		Defect Description			CS	CS Qty	Maint Qty		
<b>V</b> 111	Chec	k/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18	-	Feet	
	Gener	al Comments									
Spa	an 3			Beam 16							
Tim	nber J	loist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		18	0	18	0	0	Feet	
Eleme Numbe	nt er	Defect Type		Defect Description			cs	CS Qty	Maint Qty		
✓ 111	Chec	k/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18	-	Feet	
	Gener	al Comments									
Spa	an 3			Beam 17							
Tin	nber J	loist									
Ele	ement		<b>-</b> 1 ( )1		Total	CS1	CS2	CS3	CS4		
NU 111	mber	Timber	Open Girder/Beam		<b>Qty</b> 18	Qty 0	<b>Qty</b> 18	Qty 0	Qty 0	Feet	
Flomo	nt		•						Maint		
Numbe	er	Defect Type		Defect Description			CS	CS Qty	Qty		
<b>v</b> 111	Chec	k/Shake	CHECKS TO 0.125 DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18		Feet	
	Gener	al Comments									
Spa	an 3			Beam 18							
Tin	nber J	loist									
Ele	ement		-		Total	CS1	CS2	CS3	CS4		
Nu 111	mber	Timber	Open Girder/Beam		<b>Qty</b> 18	Qty 0	<b>Qty</b> 18	Qty 0	Qty 0	Feet	
Eleme	nt		•						Maint		
Numbe	er	Defect Type		Defect Description			cs	CS Qty	Qty	<b>F</b> . <i>i</i>	
111	Chec	k/Shake	DEEP ON ENDS.	INCH WIDE, SOFT TO	.5 INCH		2	18		⊦eet	
	Gener	al Comments									

Structure Number: 270008 Inspection Date: 06/01/2023 Beam 19 Span 3 **Timber Joist** CS1 CS4 Element Total CS2 CS3 **Element Name** Number Qty Qty Qty Qty Qty 111 Timber Open Girder/Beam 18 0 18 0 0 Feet Element Maint **Defect Type Defect Description** cs CS Qty Number Qty CHECKS TO 0.125 INCH WIDE, SOFT TO .5 INCH 🗸 111 Check/Shake 2 18 Feet DEEP ON ENDS. **General Comments** Span 3 Beam 20 **Timber Joist** Element Total CS1 CS2 CS3 CS4 **Element Name** Number Qty Qty Qty Qty Qty 111 Timber Open Girder/Beam 0 0 0 Feet 18 18 Element Maint **Defect Type Defect Description** CS CS Qty Number Qty CHECKS TO .25 INCH WIDE, WEATHERED, AND 2 18 111 Check/Shake Feet SOFT TO .50 INCH DEEP ON ENDS. **General Comments** Span 3 Left Bridge Rail **Concrete Railing** Element CS1 CS2 CS3 CS4 Total **Element Name** Number Qty Qty Qty Qty Qty 331 Reinforced Concrete Bridge Railing 17 0 17 0 0 Feet Element Maint **Defect Type Defect Description** cs CS Qty Number Qty 🗸 331 Cracking (RC and 2 POST 1 HAS A VERTICAL HAIRLINE TO .0625 1 Feet Other) INCH CRACK. 🖌 331 Cracking (RC and 2 15 Feet RANDOM HAIRLINE CRACKS AND SCALING TO . Other) 125 INCH. Patched Area RAIL POST 2 HAS A FAILED PATCH WITH 2 1 Square Feet 🗸 331 **EXPOSED REINFORCING STEEL 2 INCH** DIAMETER. (AREA HAS BEEN REPAIRED). **General Comments** Span 3 **Right Bridge Rail Concrete Railing** CS4 Element Total CS1 CS2 CS3 Qty Qty Number Element Name Qty Qty Qty 331 Reinforced Concrete Bridge Railing 0 Feet 17 0 17 0 Element Maint **Defect Type Defect Description** CS CS Qty Number Qty 🖌 331 Cracking (RC and RANDOM HAIRLINE CRACKS AND SCALING TO . 2 17 Feet 125 INCH. Other) **General Comments** 

Structure Nun	mber: <u>270008</u>						In	spection Da	ate: 06/01/2023
Span 3	3		Expansion Joint						
Standa	ard Joint								
Elemer Numbe 301	nt er Pourable	<b>Element Name</b> e Joint Seal		Total Qty 35	<b>CS1</b> Qty 0	<b>CS2</b> Qty 0	<b>CS3</b> Qty 35	<b>CS4</b> Qty 0 Fe	eet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qtv	
<b>√ 301</b> Le	eakage	JOINT HAS A 1 INC MATERIAL IS MISS DRAIN ON SUPERS SUBSTRUCTURE (	CH GAP WHERE JOIN SING, ALLOWING WAT STRUCTURE AND COMPONENTS.	T FER TO		3	35	35	Feet
Gei	neral Comments								
Span 3	3		Wearing Surface						
Ероху	Wearing Surfa	ce							
Elemer Numbe 510	nt er Wearing	Element Name Surface		Total Qty 423	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 423	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 S	quare Feet
Element	Defect Type		Defect Description			CS	CS Qtv	Maint	
Number <b>√</b> 510 Cr St	rack (Wearing urface)	CRACKED TO .50 I WIDE X FULL WID 2.	NCH, SPALLED TO 3 TH OF ROADWAY OVI	INCHES ER BENT		2	423	<b>Qty</b> 23	Square Feet
Gei	neral Comments								
Span 4	4		Beam 1						
Timbe	er Joist								
Elemer Numbe 111	nt er Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> Qty 0 F	eet
Element	Defect Type		Defect Description			CS	CS Qtv	Maint	
Number ↓ 111 Cł	heck/Shake	CHECKS TO .25 IN SOFT TO .50 INCH	CH WIDE, WEATHERI DEEP ON ENDS.	ED, AND		2	19	Qty	Feet
Gei	neral Comments								
Span 4	4		Beam 2						
Timbe	r Joist								
Elemer Numbe 111	nt er Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 Fe	eet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint	
✓ 111 Cł	heck/Shake	CHECKS TO .125 II INCH DEEP ON EN	NCH WIDE AND SOFT	TO .50		2	19	ary	Feet
Gei	neral Comments								

Structure	Number	270008						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 4			Beam 3							
Tim	nber Jo	oist									
Ele Nu 111	ment mber	Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Elemei	nt _								Maint		
Numbe	er <sup>L</sup> Check	Jefect Type :/Shake	CHECKS TO .125	NCH WIDE AND SC	<b>n</b> DFT TO .50		2 2	<b>CS Qty</b> 19	Qty	Feet	
<u> </u>	Genera	I Comments	INCH DEEP ON EN	NDS.							
Spa	an 4			Beam 4							
Tim	nber Jo	oist									
Ele Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber (	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer	nt er C	Defect Type		Defect Descriptio	n		CS	CS Qty	Maint Otv		
111	Check	/Shake	CHECKS TO .125	NCH WIDE AND SC	OFT TO .50		2	19	<b>_</b> .,	Feet	
	Genera	I Comments									
Spa	an 4			Beam 5							
Tim	nber Jo	oist									
Ele Nu	ment mber	<b>-</b>	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	<b>-</b> .	
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemei Numbe	nt er C	Defect Type		Defect Descriptio	n		CS	CS Qty	Maint Qty		
<b>v</b> 111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SO	0FT TO .50		2	19		Feet	
	Genera	I Comments									
Spa	an 4			Beam 6							
Tim	nber Jo	oist									
Ele Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber (	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer Numbe	nt er C	Defect Type		Defect Descriptio	n		CS	CS Qty	Maint Qty		
🗸 111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SC	OFT TO .50		2	19	-	Feet	
	Genera	I Comments									

Structure	Number	:: <u>270008</u>						In	spection	Date: <u>06/(</u>	01/2023
Spa	an 4			Beam 7							
Tin	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme Numbe	nt er I	Defect Type		Defect Descript	tion		cs	CS Qty	Maint Qty		
✓ 111	Check	x/Shake	CHECKS TO .125 INCH DEEP ON EN	NCH WIDE AND S	SOFT TO .50		2	19		Feet	
	Genera	al Comments									
Spa	an 4			Beam 8							
Tin	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme	nt er [	Defect Type		Defect Descript	tion		cs	CS Qty	Maint Qtv		
111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND S	SOFT TO .50		2	19	<b></b> ,	Feet	
	Genera	al Comments									
Spa	an 4			Beam 9							
Tin	nber Jo	oist									
Ele Nu	ement mber	<b>-</b>	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	<b>-</b> ,	
111		limber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme Numbe	nt er I	Defect Type		Defect Descript	tion		cs	CS Qty	Maint Qty		
✓ 111	Check	/Shake	CHECKS TO .125 INCH DEEP ON EN	NCH WIDE AND S	SOFT TO .50		2	19		Feet	
	Genera	al Comments									
Spa	an 4			Beam 10							
Tim	nber Jo	oist									
Ele	ement				Total	CS1	CS2	CS3	CS4		
<b>Nu</b> 111	mber	Timber	Element Name Open Girder/Beam		<b>Qty</b> 19	Qty 0	<b>Qty</b> 19	Qty 0	<b>Qty</b> 0	Feet	
Eleme	nt		•						Maint		
Numbe	er I	Defect Type					CS	CS Qty	Qty	Feet	
V 111	Uneck	Jonake	INCH DEEP ON EN		50FT TU .50		2	19		reet	
	Genera	al Comments									

Structure	Number	270008						In	spection I	Date: <u>06/(</u>	01/2023
Spa	an 4			Beam 11							
Tin	nber Jo	oist									
Ele Nu 111	ement Imber	Timber (	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt r	Defect Type		Defect Description			CS	CS Otv	Maint		
Numb	er Check	/Shake	CHECKS TO .125 I	NCH WIDE AND SOF	-T TO .50		2	19	Qty	Feet	
	Genera	I Comments									
Sp	an 4			Beam 12							
Tin	nber Jo	oist									
Ele Nu	ement Imber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber (	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme Numb	nt er C	Defect Type		Defect Description	l		CS	CS Qty	Maint Qtv		
✓ 111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SOF	T TO .50		2	19	.,	Feet	
	Genera	I Comments									
Sp	an 4			Beam 13							
Tin	nber Jo	oist									
Ele Nu	ement Imber	Timbor	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
			Spen Girdei/Beam		19	0	19	0	0	reel	
Eleme Numb	nt er [	Defect Type		Defect Description			CS	CS Qty	Maint Qty		
<b>√</b> 111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SOF NDS.	T TO .50		2	19		Feet	
	Genera	I Comments									
Spa	an 4			Beam 14							
Tin	nber Jo	oist									
Ele Nu	ement Imber	<b>-</b>	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	<b>-</b> .	
111		i imper (	open Girdef/Beam		19	U	19	U	U	reet	
Eleme Numb	nt er [	Defect Type		Defect Description			CS	CS Qty	Maint Qty		
<b>V</b> 111	Check	/Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SOF	-T TO .50		2	19	-	Feet	
	Genera	I Comments							-		

Structure	Number	<u>270008</u>						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 4			Beam 15							
Tim	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer	nt or D	efect Type		Defect Description	n		CS	CS Qty	Maint		
√ 111	Check	/Shake	CHECKS TO .125 INCH DEEP ON EN	INCH WIDE AND SO	OFT TO .50		2	19	Qty	Feet	
	Genera	I Comments									_
Spa	an 4			Beam 16							
Tim	nber Jo	oist									
Ele	ement mber		Element Name		Total Qtv	CS1 Qtv	CS2 Qtv	CS3 Qtv	CS4 Qtv		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemei	nt er C	efect Type		Defect Description	n		CS	CS Qty	Maint Qtv		
✓ 111	Check	/Shake	CHECKS TO .125 INCH DEEP ON EN	INCH WIDE AND SONDS.	OFT TO .50		2	19	,	Feet	
	Genera	I Comments									
Spa	an 4			Beam 17							
Tim	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer	nt er C	efect Type		Defect Description	on		CS	CS Qty	Maint Qtv		
111	Check	/Shake	CHECKS TO .125 INCH DEEP ON EN	INCH WIDE AND SONDS.	OFT TO .50		2	19	<b></b> ,	Feet	
	Genera	I Comments									
Spa	an 4			Beam 18							
Tim	nber Jo	oist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemer Numbe	nt er C	efect Type		Defect Description	n		CS	CS Qty	Maint Qty		
✓ 111	Check	/Shake	CHECKS TO .125 INCH DEEP ON EI	INCH WIDE AND SO NDS.	OFT TO .50		2	19	-	Feet	
	Genera	I Comments									

Structure	Number: <u>270008</u>					In	spection Date	e: <u>06/01/2023</u>
Spa	an 4	Beam 19						
Tim	iber Joist							
Ele Nur 111	ment mber Timber	Element Name Open Girder/Beam	Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	CS4 Qty 0 Fee	t
Elemer	nt Defect Type	Defect Desci	ription		CS	CS Qtv	Maint	
Numbe	Check/Shake	CHECKS TO .125 INCH WIDE AN INCH DEEP ON ENDS.	D SOFT TO .50		2	19	Qty F	eet
	General Comments							
Spa Tim	an 4 Iber Joist	Beam 20						
Ele: Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
111	Timber	Open Girder/Beam	19	0	19	0	0 Fee	t
Elemer	nt Defect Type	Defect Desci	ription		cs	CS Qty	Maint Qtv	
✓ 111	Check/Shake	CHECKS TO .125 INCH WIDE AN INCH DEEP ON ENDS.	D SOFT TO .50		2	19	F	eet
	General Comments							
Spa	an 4	Left Bridge	Rail					
Cor	ncrete Railing							
Eler Nur 331	ment mber Reinford	Element Name ced Concrete Bridge Railing	Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	CS4 Qty 0 Fee	t
Elemer	nt Defect Type	Defect Desci	ription		CS	CS Qty	Maint	
✓ 331	Cracking (RC and Other)	POST 1 HAS A VERTICAL HAIRL	INE TO .0625		2	1	F	eet
✓ 331	Cracking (RC and Other)	RANDOM HAIRLINE CRACKS AN 125 INCH.	ID SCALING TO .		2	17	F	eet
	General Comments							
Spa	an 4	Right Bridg	e Rail					
Cor	ncrete Railing							
Ele Nur 331	ment mber Reinford	Element Name ced Concrete Bridge Railing	Total Qty 18	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 18	<b>CS3</b> <b>Qty</b> 0	CS4 Qty 0 Fee	t
Elemer		<b>.</b>				<b>00</b> C :	Maint	
Numbe	Cracking (RC and	Defect Desci RANDOM HAIRLINE CRACKS AN	ription ID SCALING TO .		<b>CS</b> 2	<b>CS Qty</b> 18	<b>Qty</b> F	eet
		123 INGH.						

Structure Number:	<u>270008</u>						In	spection D	ate: 06/01/2023
Span 4			Expansion Joint						
Standard J	loint								
Element Number 301	Pourable	Element Name Joint Seal		Total Qty 35	<b>CS1</b> Qty 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 35	<b>CS4</b> Qty 0 F	eet
Element Number De	efect Type		Defect Description			CS	CS Qty	Maint Qtv	
✓ 301 Leakage	e	JOINT HAS A 1 INC MATERIAL IS MISS DRAIN ON SUPER SUBSTRUCTURE	CH GAP WHERE JOIN <sup>-</sup> BING, ALLOWING WAT STRUCTURE AND COMPONENTS.	T TER TO		3	35	35	Feet
General	Comments								
Span 4 Epoxy Wea	aring Surfac	e	Wearing Surface						
Element Number 510	Wearing	Element Name Surface		Total Qty 428	<b>CS1</b> Qty 0	<b>CS2</b> Qty 428	CS3 Qty 0	<b>CS4</b> <b>Qty</b> 0 S	quare Feet
Element Number De	efect Type		Defect Description			CS	CS Qty	Maint	
<b>510</b> Crack (V Surface)	Wearing )	CRACKED TO .50 WIDE X FULL WID 3.	INCH, SPALLED TO 3 TH OF ROADWAY OVE	INCHES ER BENT		2	428	28 28	Square Feet
General	Comments								
Span 4			Beam 21						
Timber Joi	st								
Element Number 111	Timber O	Element Name pen Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	<b>CS3</b> Qty 0	<b>CS4</b> Qty 0 F	eet
Element Number De	efect Type		Defect Description			CS	CS Qty	Maint	
✓ 111 Check/S	Shake	CHECKS TO .125 I INCH DEEP ON EN	NCH WIDE AND SOFT	TO .50		2	19	Qly	Feet
General	Comments								
Span 4			Beam 22						
Timber Joi	st								
Element Number 111	Timber O	Element Name pen Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0 F	eet
Element Number De	efect Type		Defect Description			CS	CS Qty	Maint	
✓ 111 Check/S	Shake	CHECKS TO .25 IN SOFT TO .50 INCH	ICH WIDE, WEATHERI I DEEP ON ENDS.	ED, AND		2	19	પાપ્	Feet
General	Comments								

Structure Number: 270008 Inspection Date: 06/01/202									1/2023		
Spa	an 5			Beam 1							
Tim	nber Jois	st									
Element Number 111 Timber (		<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet		
Eleme	nt De	fect Type		Defect Description	n		CS	CS Qtv	Maint		
Numbe	er Do Check/S	ihake	CHECKS TO .25 IN	ICH WIDE, WEATHE	ERED, AND		2	19	Qty	Feet	
<u> </u>	Gamanal		SOFT TO .50 INCH	DEEP ON ENDS.							
	General	comments									
Spa	an 5			Beam 2							
Tim	nber Jois	st									
Ele	ment				Total	CS1	CS2	CS3	CS4		
<b>NU</b> 111	mber	Timber	Dpen Girder/Beam		<b>Qty</b> 19	Qty 0	<b>Qty</b> 19	Qty 0	Qty 0	Feet	
<b>-</b>			•						Maint		
Numbe	er De	fect Type		Defect Description	n		CS	CS Qty	Qty		
✓ 111	Check/S	hake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT T	O .50 INCH		2	19		Feet	
	General (	Comments									
Sna	an 5			Beam 3							
Tim	nber Joi	st		200							
Ele	ment				Total	CS1	CS2	CS3	CS4		
Nu	mber	Timbor	Element Name		Qty	Qty	Qty	Qty	Qty	<b>F</b> 4	
		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Elemei Numbe	nt er De	fect Type		Defect Description	n		CS	CS Qty	Maint Qty		
✓ 111	Check/S	ihake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT T	O .50 INCH		2	19		Feet	
	General (	Comments									
Spa	an 5			Beam 4							
Tim	nber Jois	st									
Ele	ment				Total	CS1	CS2	CS3	CS4		
Nu	mber	<b>_</b>	Element Name		Qty	Qty	Qty	Qty	Qty		
111		Timber	Jpen Girder/Beam		19	U	19	0	0	reet	
Elemer Numbe	nt er De	fect Type		Defect Description	n		CS	CS Qty	Maint Qtv		
✓ 111	Check/S	ihake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT T	O .50 INCH		2	19	<b>-</b> ,	Feet	
General Comments											
Structure	Number:	<u>270008</u>						In	spection I	Date: 06/0	1/2023
------------------	------------------	---------------	----------------------------------	--------------------	--------------------	------------------------	-------------------------	-----------------	-------------------------------	------------	--------
Spa	an 5			Beam 5							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt D			Defect Decerimitie			<u></u>	CE 041	Maint		
Numbe	er D Check/	Shake	CHECKS TO 125	INCH WIDE, SOFT	TO .50 INCH		2	19	Qty	Feet	
• • • •			DEEP ON ENDS.	,,			_				
	General	Comments									
Sn	on E			Boom 6							
Spa Tim	an o shar la	:-1		Dealli 0							
III	iber Jo	ISt									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme	nt D	efect Type		Defect Description	n .		CS	CS Otv	Maint		
Numb 111	er Check/	Shake	CHECKS TO .125	INCH WIDE, SOFT	TO .50 INCH		2	19	Qty	Feet	
	General	Comments	DEEP ON ENDS.								
	Ceneral	Comments									
Spa	an 5			Beam 7							
Tin	nber Jo	ist									
Fle	mont				Total	CS1	682	683	CS4		
Nu	mber		Element Name		Qty	Qty	Qty	Qty	Qty		
111		Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme	nt or D	efect Type		Defect Description	on		CS	CS Qty	Maint		
✓ 111	Check/	Shake	CHECKS TO .125	INCH WIDE, SOFT	TO .50 INCH		2	19	aty	Feet	
	General	Comments	DELI ON LINDO.								
Spa	an 5			Beam 8							
Tin	nber Jo	ist									
Ele	ement				Total	CS1	CS2	CS3	CS4		
<b>Nu</b> 111	mber	Timber	Element Name Open Girder/Beam		<b>Qty</b> 19	<b>Qty</b> 0	<b>Qty</b> 19	<b>Qty</b>	<b>Qty</b>	Feet	
Flome	nt							Ŭ	Meint		
Numb	er D	efect Type		Defect Description	on		CS	CS Qty	Qty		
<b>v</b> 111	Check/	Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT	TO .50 INCH		2	19		Feet	
	General Comments										

Structure	Number:	<u>270008</u>						In	spection I	Date: <u>06/0</u>	1/2023
Spa	an 5			Beam 9							
Tin	nber Joi	ist									
Ele Nu 111	ement mber	Timber	<b>Element Name</b> Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt De	efect Type		Defect Description			CS	CS Qtv	Maint		
Numbe	Check/	Shake	CHECKS TO .125 I	NCH WIDE, SOFT TO	0 .50 INCH		2	19	Qty	Feet	
	General	Comments									
Spa	an 5			Beam 10							
Tin	nber Jo	ist									
Ele Nu	ement mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		limber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme	nt er De	efect Type		Defect Description			CS	CS Qty	Maint Qtv		
✓ 111	Check/s	Shake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT TO	0 .50 INCH		2	19	,	Feet	
	General	Comments									
Spa	an 5			Beam 11							
Tin	nber Jo	ist									
Ele Nu	ement mber	<b>-</b>	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
111		limber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme	nt er De	efect Type		Defect Description			CS	CS Qty	Maint Qtv		
V 111	Check/	Shake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT TO	0 .50 INCH		2	19	•	Feet	
	General	Comments									
Spa	an 5			Beam 12							
Tim	nber Joi	ist									
Ele	ement		Element Name		Total	CS1	CS2	CS3	CS4		
111	IIIDEI	Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme Numbe	nt er De	efect Type		Defect Description			CS	CS Qty	Maint Qty		
✓ 111	Check/	Shake	CHECKS TO .125 I DEEP ON ENDS.	NCH WIDE, SOFT TO	0 .50 INCH		2	19		Feet	
	General	Comments									

Structure	Number:	<u>270008</u>						In	spection	Date: <u>06/0</u>	1/2023
Spa	an 5			Beam 13							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	CS3 Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt p							00.044	Maint		
Numbe	er D Check/	Shake	CHECKS TO .125	INCH WIDE, SOFT T	n O .50 INCH		2	19	Qty	Feet	
	General	Comments	DEEP ON ENDS.								
Spa	an 5			Beam 14							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
		Timber			15	0	13	0		1 661	
Numbe	nt er D	efect Type		Defect Description	n		CS	CS Qty	Qty		
<b>V</b> 111	Check/	Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT T	O .50 INCH		2	19		Feet	
	General	Comments									
Spa	an 5			Beam 15							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt								Maint		
Numbe	er D Check/	<b>efect Type</b> Shake	CHECKS TO .125	Defect Description	n "O .50 INCH		<b>CS</b> 2	<b>CS Qty</b> 19	Qty	Feet	
	General	Comments	DEEP ON ENDS.								
Spa	an 5			Beam 16							
Tin	nber Jo	ist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt D	efect Type		Defect Description	n		CS	CS Qtv	Maint		
Numbe	Check/	Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT T	O .50 INCH		2	19	uty	Feet	
	General	Comments									

Structure	Number	<u>270008</u>						In	spection I	Date: <u>06/0</u>	1/2023
Spa	an 5			Beam 17							
Tin	nber Jo	oist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> Qty 0	<b>CS2</b> Qty 19	<b>CS3</b> Qty 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt r			Defect Descriptio	n		<u> </u>	CS 0tv	Maint		
Numbe	er Check	/Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT T	0 .50 INCH		2	19	Qty	Feet	
	Genera	I Comments									
Spa	an 5			Beam 18							
Tin	nber Jo	oist									
Ele Nu	ement mber	Timbor	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	Foot	
		TIMDer	Open Girdei/Beam		19	0	19	0	0	reel	
Eleme Numbe	nt er D	efect Type		Defect Descriptio	n		CS	CS Qty	Maint Qty		
<b>V</b> 111	Check	/Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT T	O .50 INCH		2	19	-	Feet	
	Genera	I Comments									
Spa	an 5			Beam 19							
Tin	nber Jo	oist									
Ele Nu 111	ement mber	Timber	Element Name Open Girder/Beam		Total Qty 19	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 19	<b>CS3</b> <b>Qty</b> 0	<b>CS4</b> <b>Qty</b> 0	Feet	
Eleme	nt er C	efect Type		Defect Descriptio	n		CS	CS Qty	Maint Qtv		
<b>V</b> 111	Check	/Shake	CHECKS TO .125 DEEP ON ENDS.	INCH WIDE, SOFT T	O .50 INCH		2	19		Feet	
	Genera	I Comments									
Spa	an 5			Beam 20							
Tim	nber Jo	oist									
Ele	ement		Element Name		Total	CS1	CS2	CS3	CS4		
111	IIIDei	Timber	Open Girder/Beam		19	0	19	0	0	Feet	
Eleme Numbe	nt er D	efect Type		Defect Descriptio	n		CS	CS Qty	Maint Qty		
✓ 111	Check	/Shake	CHECKS TO .25 IN SOFT TO .50 INCH	NCH WIDE, WEATHE I DEEP ON ENDS.	ERED, AND		2	19	-	Feet	
	Genera	I Comments									

#### Left Bridge Rail

### Span 5

#### **Concrete Railing**

Eler Nun	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinfo	Reinforced Concrete Bridge Railing		0	18	0	0 Feet	
Elemen Numbe	t Defect Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
<b>√</b> 331	Cracking (RC and Other)	ing (RC and END POST HAS A HAIRLINE TO .0625 CRACK			2	1	Feet	
✓ 331	Cracking (RC and Other)	RAIL HAS HAIRLINE TO .0625 INCH POST 3	H CRACK OVER		2	1	Feet	
✓ 331	Cracking (RC and Other)	RANDOM HAIRLINE CRACKS AND 125 INCH.	SCALING TO .		2	16	Feet	
-	General Comments							-

#### Span 5

#### **Right Bridge Rail**

#### Concrete Railing

Elen Num	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
331	Reinfor	Reinforced Concrete Bridge Railing		0	18	0	0 Feet
Element Number	t Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty
✓ 331	Cracking (RC and Other)	RANDOM HAIRLINE CRACKS AND 125 INCH.	O SCALING TO .		2	18	Feet
Ī	General Comments						

#### Span 5 **Expansion Joint Standard Joint** Element Total CS1 CS2 CS3 CS4 **Element Name** Qty Number Qty Qty Qty Qty 301 Pourable Joint Seal 0 Feet 35 0 0 35 Element Maint cs CS Qty **Defect Type Defect Description** Number Qty **√** 301 Leakage JOINT HAS A 1 INCH GAP WHERE JOINT 3 35 35 Feet MATERIAL IS MISSING, ALLOWING WATER TO DRAIN ON SUPERSTRUCTURE AND SUBSTRUCTURE COMPONENTS.

**General Comments** 

Spar	n 5	Wearing Se	urface					
Epo	ky Wearing Surfa	ce						
Elerr Num	nent Iber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	) Surface	435	0	435	0	0	Square Feet
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
<b>√</b> 510	Crack (Wearing Surface)	CRACKED TO .50 INCH, SPALLE FULL WIDTH OF ROADWAY OV END BENT 2.	ED TO 1 INCH X ER BENT 4 AND		2	435	35	5 Square Feet

Structure Number: 270008

# End Bent 1

Other	Abu	tment

Element Number	1	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
218	Other A	butments	40	0	40	0	0	Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
<b>218</b> Cor	rrosion	STEEL SHEETPILE HAS RUST WHERE PROTECTIVE COATIN	TAND SCALE IG HAS FAILED		2	40	-	Feet

**General Comments** 

# End Bent 1

Сар

Abutment

### **Timber Pier Cap**

Elem Num 235	nent Iber Timber F	Element Name Pier Cap	Total Qty 35	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 33	CS3 Qty 2	<b>CS4</b> Qty 0 Fe	eet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
<mark>√</mark> 235	Decay/Section Loss	PAR: EAST END DECAYED FROM END INCHES, 5 INCHES TALL X 2 INCHES W	BACK 16 IDE .		3	1	1	Feet
<mark>√</mark> 235	Decay/Section Loss	PAR: PEDESTRAIN WALKWAY SUBCAP DECAY ON THE EAST END CENTER OF INCH DIAMETER X 4 INCHES DEEP	P HAS F CAP. 8		3	1	1	Feet
✓ 235	Check/Shake	CHECKS TO .125 INCH WIDE AND .25 IN ENDS, SOFT TO .50 INCH.	NCH ON		2	33		Feet

**General Comments** 

#### End Bent 1 Pile 1 **Timber Pile** Total Qty Element CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty 228 Timber Pile 0 0 Each 1 0 1 Element Maint Defect Type **Defect Description** CS Qty CS Number Qty

	~.,	
FROM 1 FOOT 3	1 3	Each
BELOW CAP.		
POOR DUE TO		
IVITY .		
E IN POOR		
RAGE. CHECKS		
INCH DEEP		
D.		
	FROM 1 FOOT 3 BELOW CAP. POOR DUE TO IVITY . E IN POOR AGE. CHECKS INCH DEEP D.	FROM 1 FOOT 3 1 3 BELOW CAP. POOR DUE TO IVITY . E IN POOR AGE. CHECKS INCH DEEP D.

End Ber	nt 1	Pile 2						
Timber	Pile							
Element Number	Element Na	ame	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile		1	0	0	1	0 Each	
Element Number	Defect Type	Defect Description			cs d	CS Qty	Maint Qty	

✓ 228 Check/Shake

PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

#### **General Comments**

End	Bent 1		Pile 3						
Tim	ber Pile								
Elen Nun	nent nber	E	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228		Timber Pile		1	0	0	1	0 Each	
Elemen Number	t Defect	Туре	Defect Descri	ption		CS	CS Qty	Maint Qty	
✓ 228	✓ 228Check/ShakePILE JACKETED WITH CONCRETE F ABOVE MUDLINE TO 8-10 INCHES B PILES WERE PREVIOUSLY RATED F DECAY AND MARINE BORER ACTIV CONCRETE JACKET REPAIRS ARE CONDITION WITH LIMITED COVERA TO .125 INCH WIDE, SOFT TO .50 IN WHERE TIMBER PILE IS EXPOSED.					3	1	3 Each	-
	General Com	ments							
End	Bent 1		Pile 4						
Tim	ber Pile								

Elemen Numbe 228	i <b>t</b> r Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	CS2 Qty 0	CS3 Qty 1	<b>CS4</b> Qty 0	Each
Element Number	Defect Type	Defect Des	cription		cs	CS Qty	Maint Qty	
<b>⊘ 228</b> Cr	eck/Shake	PILE JACKETED WITH CONCRI ABOVE MUDLINE TO 8-10 INCH PILES WERE PREVIOUSLY RA DECAY AND MARINE BORER A CONCRETE JACKET REPAIRS CONDITION WITH LIMITED CO TO .125 INCH WIDE, SOFT TO . WHERE TIMBER PILE IS EXPO	ETE FROM 1 FOOT IES BELOW CAP. TED POOR DUE TO CTIVITY . ARE IN POOR VERAGE. CHECKS 50 INCH DEEP SED.		3	1		3 Each

**General Comments** 

Element Number	Defect Type	Defect Descr	iption		cs	CS Qty	Maint Qty	
228	Timber Pile		1	0	0	1	0 Each	
Element Number	El	ement Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Timber	Pile							
End Bei	nt 1	Pile 5						

1

3

228 Check/Shake

PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

#### General Comments

End Bent 1 Timber Pile		Pile 6						
Element Number 228	Element N Timber Pile	lame	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 0	<b>CS3</b> Qty 1	CS4 Qty 0	Each
Element Defect	t Type ke PILE JACKE ABOVE MUD PILES WERE DECAY AND CONCRETE CONDITION TO .125 INCH WHERE TIM	Defect Descrip TED WITH CONCRETE LINE TO 8-10 INCHES PREVIOUSLY RATED MARINE BORER ACT JACKET REPAIRS ARI WITH LIMITED COVEF I WIDE, SOFT TO .50 I BER PILE IS EXPOSED	tion E FROM 1 FOOT BELOW CAP. POOR DUE TO IVITY . E IN POOR RAGE. CHECKS INCH DEEP D.		<b>CS</b> 3	CS Qty 1	Maint Qty 3	Each

**General Comments** 

Ben	t 1	Сар						
Tim	ber Pier Cap							
Eler Nun 235	nent nber Timber	Element Name Pier Cap	Total Qty 35	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 33	<b>CS3</b> Qty 2	CS4 Qty 0 Feet	
Elemen Numbe	t r Defect Type	Defect Des	scription		cs	CS Qty	Maint Qty	
<b>√</b> 235	Decay/Section Loss	PAR: SUBCAP HAS DECAY ON CORNER, 4 INCH DIAMETER >	N EAST END TOP K 14 INCHES DEEP		3	2	2 Feet	
<b>√</b> 235	Check/Shake	CHECKS TO .125 INCH WIDE / ENDS, SOFT TO .50 INCH.	AND .25 INCH ON		2	33	Feet	
-	General Comments							_
Ben	t 1	Pile 1						
Tim	ber Pile							
Eler Nun 228	<b>nent</b> nber Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> <b>Qty</b> 1	<b>CS4</b> Qty 0 Each	
Elemen Numbe	t r Defect Type	Defect Des	scription		CS	CS Qty	Maint Qtv	

 
 Liement Number
 Defect Type
 Defect Description
 CS
 CS Qty
 Maint Qty

 228
 Check/Shake
 PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP
 S
 CS
 Qty

WHERE TIMBER PILE IS EXPOSED.

Inspection Date: 06/01/2023

4 Each

1

3

Structure Number: 270008

Connection

**√** 228

PAR: X-BRACING DECAYED AND DETACHED	
FROM PILE.	

1 Each

3

Bent 1		Pile 2						
Timber	Pile							
Element Number 228	Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	
Element	Defect Type	Defec	t Description		CS	CS Qty	Maint	
Z28 Che	eck/Shake	PILE JACKETED WITH CC ABOVE MUDLINE TO 8-10 PILES WERE PREVIOUSL DECAY AND MARINE BOF CONCRETE JACKET REP CONDITION WITH LIMITE TO .125 INCH WIDE, SOF WHERE TIMBER PILE IS B		3	1	4 Each		
Gene	eral Comments							
Bent 1		Pile 3						
Timber	Pile							
Element Number 228	Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	CS3 Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defec	t Description		CS	CS Qty	Maint Qtv	
✓ 228 Che	eck/Shake	ONCRETE FROM 1 FOOT INCHES BELOW CAP. Y RATED POOR DUE TO RER ACTIVITY . AIRS ARE IN POOR D COVERAGE. CHECKS T TO .50 INCH DEEP EXPOSED.		3	1	4 Each		
Gene	eral Comments							
Bent 1		Pile 4						
Timber	Pile							
Element Number 228	Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defec	t Description		CS	CS Qty	Maint Qty	
<b> 228</b> Che	eck/Shake	PILE JACKETED WITH CC ABOVE MUDLINE TO 8-10 PILES WERE PREVIOUSL DECAY AND MARINE BOF CONCRETE JACKET REP CONDITION WITH LIMITE TO .125 INCH WIDE, SOF WHERE TIMBER PILE IS B	ONCRETE FROM 1 FOOT INCHES BELOW CAP. Y RATED POOR DUE TO RER ACTIVITY . AIRS ARE IN POOR D COVERAGE. CHECKS T TO .50 INCH DEEP EXPOSED.		3	1	4 Each	
Gene	eral Comments							

Structure Number: 270008

# Bent 1

Elem Num 228	ient ber Timb	Element Name per Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	CS2 Qty 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
228	Check/Shake	PILE JACKETED WITH CONCR ABOVE MUDLINE TO 8-10 INCH PILES WERE PREVIOUSLY RA DECAY AND MARINE BORER A CONCRETE JACKET REPAIRS CONDITION WITH LIMITED CO TO .125 INCH WIDE, SOFT TO . WHERE TIMBER PILE IS EXPO	ETE FROM 1 FOOT HES BELOW CAP. TED POOR DUE TO ACTIVITY . ARE IN POOR VERAGE. CHECKS 50 INCH DEEP SED.		3	1	4 Eac	h

Pile 5

**General Comments** 

Bent 1		Pile 6					
Timber	Pile						
Elemen Numbe	t r	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
228	Timber	Pile	1	0	0	1	0 Each
lement lumber	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty
228 Ch	eck/Shake	PILE JACKETED WITH CONCR ABOVE MUDLINE TO 8-10 INCH PILES WERE PREVIOUSLY RA DECAY AND MARINE BORER A CONCRETE JACKET REPAIRS CONDITION WITH LIMITED CO TO .125 INCH WIDE, SOFT TO WHERE TIMBER PILE IS EXPO	ETE FROM 1 FOOT HES BELOW CAP. TED POOR DUE TO ACTIVITY . ARE IN POOR VERAGE. CHECKS .50 INCH DEEP DSED.		3	1	4 Each

Ben	t 2	Сар						
Tim	ber Pier Cap							
Eler Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber	Pier Cap	35	0	35	0	0 Feet	
Elemen Numbe	t r Defect Type	Defect Desci	ription		CS	CS Qty	Maint Qty	
<b>√</b> 235	Check/Shake	CHECKS TO .125 INCH WIDE AN ENDS, SOFT TO .50 INCH.	D .25 INCH ON		2	35	Feet	
<mark>√</mark> 235	Decay/Section Loss	PEDESTRAIN WALKWAY SUBCA REPAIRED WITH A STEEL SPLIC	AP HAS BEEN CE PLATE.		2		Feet	1
-	General Comments							

Bent 2			Pile 1						
Timber	Pile								
Element Number		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile			1	0	0	1	0 Each	
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	

✓ 228 Check/Shake

PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

#### **General Comments**

Bent 2 Timber Pile		Pile 2					
Element Number 228	Element Name Timber Pile	e Total e Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 0	CS3 Qty 1	CS4 Qty 0 Each	
Element Number Defec	t Type	Defect Description		cs	CS Qty	Maint Qty	
<mark>∠</mark> 228 Check/Sha	ke PILE JACKETED ABOVE MUDLINI PILES WERE PR DECAY AND MA CONCRETE JAC CONDITION WIT TO .125 INCH WI WHERE TIMBER	WITH CONCRETE FROM 1 FOOT E TO 8-10 INCHES BELOW CAP. EVIOUSLY RATED POOR DUE TO RINE BORER ACTIVITY . KET REPAIRS ARE IN POOR H LIMITED COVERAGE. CHECKS IDE, SOFT TO .50 INCH DEEP PILE IS EXPOSED.	)	3	1	4 Each	

Bent	2	Pile 3						
Timb	er Pile							
Eleme Numb 228	ent oer Timber	Element Name Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty	
✓ 228 ( G	Check/Shake	PILE JACKETED WITH CONCRETE ABOVE MUDLINE TO 8-10 INCHES PILES WERE PREVIOUSLY RATED DECAY AND MARINE BORER ACTI CONCRETE JACKET REPAIRS ARE CONDITION WITH LIMITED COVER TO .125 INCH WIDE, SOFT TO .50 I WHERE TIMBER PILE IS EXPOSED	FROM 1 FOOT BELOW CAP. POOR DUE TO VITY . IN POOR AGE. CHECKS NCH DEEP		3	1	4 Each	
Bent	2	Pile 4						
Timb	or Pilo							

Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
Element Number 228	Timber Pile	Element Name		Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	CS3 Qty 1	CS4 Qty 0 Each	

3

1

228 Check/Shake

PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

#### **General Comments**

Timber	Pile							
Element Number 228	Timber Pi	Element Name	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	I
Element Number	Defect Type	Defect D	Description		CS	CS Qty	Maint Qty	
228 Che	eck/Shake	PILE JACKETED WITH CON ABOVE MUDLINE TO 8-10 IN PILES WERE PREVIOUSLY DECAY AND MARINE BORE CONCRETE JACKET REPAIL CONDITION WITH LIMITED ( TO .125 INCH WIDE, SOFT T WHERE TIMBER PILE IS EX	CRETE FROM 1 FOOT NCHES BELOW CAP. RATED POOR DUE TO R ACTIVITY . RS ARE IN POOR COVERAGE. CHECKS TO .50 INCH DEEP POSED		3	1	5 Ea	ach

Bent 2 Pile 6 **Timber Pile** Element Total CS1 CS2 CS3 CS4 **Element Name** Number Qty Qty Qty Qty Qty 228 **Timber Pile** 0 0 Each 1 0 1 Element Maint cs **Defect Type Defect Description** CS Qty Number Qty 228 Check/Shake PILE JACKETED WITH CONCRETE FROM 1 FOOT 3 5 Each 1 ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED. **General Comments** End Bent 2 Cap **Timber Pier Cap** CS4 CS1 CS2 CS3 Element Total Number **Element Name** Qty Qty Qty Qty Qty 235 Timber Pier Cap 35 0 35 0 0 Feet Element Maint **Defect Type Defect Description** CS CS Qty Number Qty

CHECKS TO .125 INCH WIDE AND .25 INCH ON

ENDS, SOFT TO .50 INCH.

General Comments

Check/Shake

235

5 Each

1

3

2

35

Feet

Structure Number: 270008					Ins	spection Date: 06/0	1/2023
End Bent 2	Pile 1						
Timber Pile							
Element Number 228 Timbe	Element Name r Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> Qty 0	<b>CS3</b> Qty 1	<b>CS4</b> Qty 0 Each	
Element Number Defect Type	Defect Desci	ription		CS	CS Qty	Maint	
✓ 228 Check/Shake	PILE JACKETED WITH CONCRE ABOVE MUDLINE TO 8-10 INCHE PILES WERE PREVIOUSLY RATE DECAY AND MARINE BORER AC CONCRETE JACKET REPAIRS A CONDITION WITH LIMITED COVI TO .125 INCH WIDE, SOFT TO .5 WHERE TIMBER PILE IS EXPOS	TE FROM 1 FOOT ES BELOW CAP. ED POOR DUE TO CTIVITY . RE IN POOR ERAGE. CHECKS 0 INCH DEEP ED.		3	1	3 Each	
General Comments							
End Bent 2	Pile 2						
Timber Pile	1 110 2						
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228 Timbe	r Pile	1	0	0	1	0 Each	
Element Number Defect Type	Defect Desci	ription		CS	CS Qty	Maint Qtv	
Number         Defect Type         Defect Description           ✓ 228         Check/Shake         PILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED				3	1	3 Each	
General Comments							
End Bent 2	Pile 3						
Timber Pile							
Element Number 228 Timbe	Element Name	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> <b>Qty</b> 1	<b>CS4</b> Qty 0 Each	
Element Number Defect Type	Defect Desci	ription		CS	CS Qty	Maint Qty	
228 Check/Shake	PILE JACKETED WITH CONCRET ABOVE MUDLINE TO 8-10 INCHE PILES WERE PREVIOUSLY RATE DECAY AND MARINE BORER AC CONCRETE JACKET REPAIRS A CONDITION WITH LIMITED COVI TO .125 INCH WIDE, SOFT TO .5 WHERE TIMBER PILE IS EXPOS	TE FROM 1 FOOT ES BELOW CAP. ED POOR DUE TO CTIVITY . RE IN POOR ERAGE. CHECKS 0 INCH DEEP ED.		3	1	4 Each	

Structure Number: 270008					Ins	spection Date: 06/01	/2023
End Bent 2	Pile 4						
Timber Pile							
Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228 Timbe	r Pile	1	0	0	1	0 Each	
Element Number Defect Type	Defect Desc	ription		CS	CS Qty	Maint Otv	
Vimber       Decemption       Decemption       Decemption         228       Check/Shake       PILE JACKETED WITH CONCRETE FROM 1 FOOT       3       1         ABOVE MUDLINE TO 8-10 INCHES BELOW CAP.       PILES WERE PREVIOUSLY RATED POOR DUE TO       DECAY AND MARINE BORER ACTIVITY .       CONCRETE JACKET REPAIRS ARE IN POOR         CONDITION WITH LIMITED COVERAGE. CHECKS       TO .125 INCH WIDE, SOFT TO .50 INCH DEEP       WHERE TIMBER PILE IS EXPOSED.						3 Each	
General Comments							_
End Bent 2	Pile 5						
Timber Pile							
Element Number 228 Timbe	Element Name r Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	<b>CS4</b> Qty 0 Each	
Element Defect Type	Defect Desc	ription		CS	CS Qtv	Maint	
Element NumberDefect TypeDefect DescriptionCS228Check/ShakePILE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.						4 Each	
General Comments							
End Bent 2	Pile 6						
Timber Pile							
Element Number 228 Timbe	Element Name r Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	CS3 Qty 1	CS4 Qty 0 Each	
Element Number Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty	
228 Check/Shake	PILE JACKETED WITH CONCRE ABOVE MUDLINE TO 8-10 INCHE PILES WERE PREVIOUSLY RATI DECAY AND MARINE BORER AC	TE FROM 1 FOOT ES BELOW CAP. ED POOR DUE TO CTIVITY .		3	1	3 Each	

CONCRETE JACKET REPAIRS ARE IN POOR

CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

Structure Number: 270008

# Bent 3

Timber	Pier	Cap
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Elen Num	nent 1ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber I	Pier Cap	35	0	34	1	0 F	eet
Element Number	t Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
✓ 235	Decay/Section Loss	PAR: PEDESTRAIN WALKWAY DECAY ON EAST END IN CEN DIAMETER X 9 INCHES DEEP.	Ý SUBCAP HAS TER. 9 INCH		3	1	1	Feet
<mark>√</mark> 235	Check/Shake	CHECKS TO .125 INCH WIDE A ENDS, SOFT TO .50 INCH.	AND .25 INCH ON		2	34		Feet

Сар

**General Comments** 

Bent 3 Timbe	3 er Pile	Pile 1						
Eleme Numbe 228	nt er Timber P	Element Name	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Descript	ion		CS	CS Qty	Maint Qty	
<b>⊇ 228</b> C	heck/Shake	PILE JACKETED WITH CONCRETE ABOVE MUDLINE TO 8-10 INCHES PILES WERE PREVIOUSLY RATED DECAY AND MARINE BORER ACTI CONCRETE JACKET REPAIRS ARE CONDITION WITH LIMITED COVER TO .125 INCH WIDE, SOFT TO .50 II WHERE TIMBER PILE IS EXPOSED	FROM 1 FOOT BELOW CAP. POOR DUE TO VITY . IN POOR AGE. CHECKS NCH DEEP		3	1	4 Each	

**General Comments** 

Bent 3

Pile 2

**Timber Pile** 

Elem Num 228	nent Iber Timb	Element Name	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0 Each	
Element	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
✓ 228	Check/Shake	PILE JACKETED WITH CONCR ABOVE MUDLINE TO 8-10 INCH PILES WERE PREVIOUSLY RA DECAY AND MARINE BORER A CONCRETE JACKET REPAIRS CONDITION WITH LIMITED CO TO .125 INCH WIDE, SOFT TO WHERE TIMBER PILE IS EXPO	ETE FROM 1 FOOT HES BELOW CAP. TED POOR DUE TO ACTIVITY . ARE IN POOR VERAGE. CHECKS .50 INCH DEEP SED.		3	1	4 Each	

Structure Number: 270008 Inspection Date: 06/01/2023 Pile 3 Bent 3 **Timber Pile** Element Total CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty Qty 228 **Timber Pile** 0 Each 1 0 0 1 Element Maint **Defect Type Defect Description** cs CS Qty Number Qty PILE JACKETED WITH CONCRETE FROM 1 FOOT 228 Check/Shake 3 5 Each 1 ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED. **General Comments** 

Bent 3 Pile 4 **Timber Pile** CS1 Element Total CS2 CS3 CS4 Qty Qty Number **Element Name** Qty Qty Qty 228 0 Each **Timber Pile** 0 0 1 1 Element Maint **Defect Type Defect Description** CS CS Qty Number Qty PILE JACKETED WITH CONCRETE FROM 1 FOOT ✓ 228 Check/Shake 3 1 5 Each ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED. **General Comments** 

Bent 3 Pile 5 **Timber Pile** Flement Total CS1 CS2 CS3 CS4 Number **Element Name** Qty Qty Qty Qty Qty 228 **Timber Pile** 1 0 0 1 0 Each Element Maint **Defect Type Defect Description** CS CS Qty Number Qty Check/Shake PILE JACKETED WITH CONCRETE FROM 1 FOOT 3 1 5 Each ✓ 228 ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

Structure Number: 270008

#### Bent 3

Elem Num 228	<b>ber</b> Timbe	Element Name er Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> <b>Qty</b> 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Type Defect Description				CS Qty	Maint Qty	
228	Check/Shake	PILE JACKETED WITH CONCR ABOVE MUDLINE TO 8-10 INCI PILES WERE PREVIOUSLY RA DECAY AND MARINE BORER A CONCRETE JACKET REPAIRS CONDITION WITH LIMITED CO TO .125 INCH WIDE, SOFT TO WHERE TIMBER PILE IS EXPO	ETE FROM 1 FOOT HES BELOW CAP. TED POOR DUE TO ACTIVITY . ARE IN POOR VERAGE. CHECKS .50 INCH DEEP USED.		3	1	5 Each	

Pile 6

**General Comments** 

Ben	t 4	Сар						
Tim	ber Pier Cap							
Eler Nur	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber	Pier Cap	35	0	33	2	0 Feet	
Elemen Numbe	t r Defect Type	Defect Descrip	otion		CS	CS Qty	Maint Qty	
<b>√</b> 235	Decay/Section Loss	PAR: BENT 4 SUBCAP WEST END OF DECAY 6 INCH DIAMETER X 6	HAS AN AREA INCHES DEEP.		3	1	Feet	
<b>√</b> 235	Decay/Section Loss	PAR: EAST END OF CAP AT CENT AREA 8 INCH DIAMETER X 13 INC	ER, DECAYED HES DEEP.		3	1	1 Feet	
✓ 235	Check/Shake	CHECKS TO .125 INCH WIDE AND ENDS, SOFT TO .50 INCH.	.25 INCH ON		2	33	Feet	_

**General Comments** 

Bent 4		Pile 1						
Timber Pile								
Element Number	Element Nam	e	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pile		1	0	0	1	0	Each
Element Number Defec	t Type	Defect Description			CS	CS Qty	Maint Qty	
✓ 228 Check/Shal	Ke PILE JACKETED ABOVE MUDLIN PILES WERE PF DECAY AND MA CONCRETE JAC CONDITION WIT TO .125 INCH W WHERE TIMBER	WITH CONCRETE FROM E TO 8-10 INCHES BELO EVIOUSLY RATED POOF RINE BORER ACTIVITY . KET REPAIRS ARE IN PO H LIMITED COVERAGE. IDE, SOFT TO .50 INCH E PILE IS EXPOSED.	A 1 FOOT W CAP. R DUE TO OOR CHECKS DEEP		3	1		1 Each

Structure Number: 270008 Inspection Date: 06/01/2023 Pile 2 Bent 4 **Timber Pile** CS1 Element Total CS2 CS3 CS4 **Element Name** Number Qty Qty Qty Qty Qty 228 **Timber Pile** 0 0 0 Each 1 1 Element Maint **Defect Type Defect Description** cs CS Qty Qty Number PILE JACKETED WITH CONCRETE FROM 1 FOOT ✓ 228 Check/Shake 3 1 4 Each ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY . CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED. **General Comments** 

Bent 4 Pile 3 **Timber Pile** CS1 CS2 CS4 Element Total CS3 **Element Name** Number Qty Qty Qty Qty Qty 228 Timber Pile 0 0 0 Each 1 1 Element Maint **Defect Description Defect Type** cs CS Qty Number Qty PILE JACKETED WITH CONCRETE FROM 1 FOOT ✓ 228 Check/Shake 3 1 4 Each ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. PILES WERE PREVIOUSLY RATED POOR DUE TO DECAY AND MARINE BORER ACTIVITY CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.

**General Comments** 

Ben	nt 4	Pile 4						
Tim	ber Pile							
Eler Nur 228	<b>ment</b> <b>nber</b> Timl	Element Name ber Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> <b>Qty</b> 1	CS4 Qty 0 Each	
Elemen Numbe	r Defect Type	Defect Descri	otion		CS	CS Qty	Maint Qty	
<b>√</b> 228	Check/Shake	PILE JACKETED WITH CONCRETE ABOVE MUDLINE TO 8-10 INCHES PILES WERE PREVIOUSLY RATED DECAY AND MARINE BORER ACT CONCRETE JACKET REPAIRS AR CONDITION WITH LIMITED COVED TO .125 INCH WIDE, SOFT TO .50 WHERE TIMBER PILE IS EXPOSED	E FROM 1 FOOT BELOW CAP. D POOR DUE TO IVITY . E IN POOR RAGE. CHECKS INCH DEEP D.		3	1	3 Each	

Structure Number: 270008

### Bent 4

Elem Num 228	nent Iber Timl	Element Name ber Pile	Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	CS4 Qty 0 E	Each
Element Number	Defect Type	Defect De	escription		CS	CS Qty	Maint Qty	
<b>√</b> 228	Check/Shake	PILE JACKETED WITH CONC ABOVE MUDLINE TO 8-10 IN PILES WERE PREVIOUSLY R DECAY AND MARINE BORER CONCRETE JACKET REPAIR CONDITION WITH LIMITED C TO .125 INCH WIDE, SOFT TO WHERE TIMBER PILE IS EXP	RETE FROM 1 FOOT CHES BELOW CAP. ATED POOR DUE TO ACTIVITY . S ARE IN POOR OVERAGE. CHECKS D .50 INCH DEEP OSED.		3	1	3	Each

Pile 5

**General Comments** 

Ben Timl	t 4 ber Pile			Pile 6							
Elen Num 228	nent 1ber	Timber Pile	Element Name		Total Qty 1	<b>CS1</b> <b>Qty</b> 0	<b>CS2</b> <b>Qty</b> 0	<b>CS3</b> Qty 1	<b>CS4</b> <b>Qty</b> 0	Each	
Element Number ✓ 228	t Defect Check/Shake	Type PI AE DI CC CC CC CC W	LE JACKETED W 30VE MUDLINE LES WERE PRE ECAY AND MARI DNCRETE JACKI DNDITION WITH D.125 INCH WID HERE TIMBER P	Defect Description VITH CONCRETE FROI TO 8-10 INCHES BELC VIOUSLY RATED POO INE BORER ACTIVITY ET REPAIRS ARE IN P LIMITED COVERAGE. E, SOFT TO .50 INCH I PILE IS EXPOSED.	M 1 FOOT OW CAP. R DUE TO OOR CHECKS DEEP		<b>CS</b> 3	CS Qty 1	Maint Qty	3 Each	

Location	Name	Component	Element Name	Amount
Span 1	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	621
Span 1	Beam 1	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 2	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 3	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 4	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 5	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 6	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 7	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 8	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 9	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 10	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 11	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 12	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 13	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 14	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 15	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 16	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 17	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 18	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 19	Timber Joist	Timber Open Girder/Beam	18
Span 1	Beam 20	Timber Joist	Timber Open Girder/Beam	18
Span 1	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 1	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 1	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	438
Span 1	SW DELINEATOR	Delineator	Warning Signs	1
Span 1	SE DELINEATOR	Delineator	Warning Signs	1
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	590
Span 2	Beam 1	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 2	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 3	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 4	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 5	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 6	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 7	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 8	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 9	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 10	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 11	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 12	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 13	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 14	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 15	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 16	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 17	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 18	Timber Joist	Timber Open Girder/Beam	19

Location	Name	Component	Element Name	Amount
Span 2	Beam 19	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 20	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 21	Timber Joist	Timber Open Girder/Beam	19
Span 2	Beam 22	Timber Joist	Timber Open Girder/Beam	19
Span 2	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 2	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 2	Expansion Joint	Standard Joint	Pourable Joint Seal	35
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	428
Span 3	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	584
Span 3	Beam 1	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 2	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 3	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 4	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 5	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 6	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 7	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 8	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 9	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 10	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 11	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 12	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 13	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 14	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 15	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 16	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 17	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 18	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 19	Timber Joist	Timber Open Girder/Beam	18
Span 3	Beam 20	Timber Joist	Timber Open Girder/Beam	18
Span 3	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	17
Span 3	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	17
Span 3	Expansion Joint	Standard Joint	Pourable Joint Seal	35
Span 3	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	423
Span 4	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	590
Span 4	Beam 1	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 2	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 3	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 4	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 5	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 6	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 7	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 8	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 9	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 10	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 11	Timber Joist	Timber Open Girder/Beam	19
I	1	1	1	

Location	Name	Component	Element Name	Amount
Span 4	Beam 12	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 13	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 14	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 15	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 16	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 17	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 18	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 19	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 20	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 21	Timber Joist	Timber Open Girder/Beam	19
Span 4	Beam 22	Timber Joist	Timber Open Girder/Beam	19
Span 4	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 4	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 4	Expansion Joint	Standard Joint	Pourable Joint Seal	35
Span 4	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	428
Span 5	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	601
Span 5	Beam 1	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 2	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 3	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 4	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 5	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 6	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 7	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 8	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 9	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 10	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 11	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 12	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 13	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 14	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 15	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 16	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 17	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 18	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 19	Timber Joist	Timber Open Girder/Beam	19
Span 5	Beam 20	Timber Joist	Timber Open Girder/Beam	19
Span 5	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 5	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	18
Span 5	Expansion Joint	Standard Joint	Pourable Joint Seal	35
Span 5	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	435
Span 5	NW DELINEATOR	Delineator	Warning Signs	1
Span 5	NE DELINEATOR	Delineator	Warning Signs	1
Bent 1	Сар	Timber Pier Cap	Timber Pier Cap	35
Bent 1	Pile 1	Timber Pile	Timber Pile	1
Bent 1	Pile 2	Timber Pile	Timber Pile	1
•	•	•	•	

Location	Name	Component	Element Name	Amount
Bent 1	Pile 3	Timber Pile	Timber Pile	1
Bent 1	Pile 4	Timber Pile	Timber Pile	1
Bent 1	Pile 5	Timber Pile	Timber Pile	1
Bent 1	Pile 6	Timber Pile	Timber Pile	1
Bent 1	SUB CAP	Timber Sub Cap	Sub Cap Element	1
End Bent 1	Сар	Timber Pier Cap	Timber Pier Cap	35
End Bent 1	Pile 1	Timber Pile	Timber Pile	1
End Bent 1	Pile 2	Timber Pile	Timber Pile	1
End Bent 1	Pile 3	Timber Pile	Timber Pile	1
End Bent 1	Pile 4	Timber Pile	Timber Pile	1
End Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Pile 6	Timber Pile	Timber Pile	1
End Bent 1	Abutment	Other Abutment	Other Abutments	40
End Bent 1	SUB CAP	Timber Sub Cap	Sub Cap Element	1
Bent 2	Сар	Timber Pier Cap	Timber Pier Cap	35
Bent 2	Pile 1	Timber Pile	Timber Pile	1
Bent 2	Pile 2	Timber Pile	Timber Pile	1
Bent 2	Pile 3	Timber Pile	Timber Pile	1
Bent 2	Pile 4	Timber Pile	Timber Pile	1
Bent 2	Pile 5	Timber Pile	Timber Pile	1
Bent 2	Pile 6	Timber Pile	Timber Pile	1
Bent 2	SUB CAP	Timber Sub Cap	Sub Cap Element	1
End Bent 2	Сар	Timber Pier Cap	Timber Pier Cap	35
End Bent 2	Pile 1	Timber Pile	Timber Pile	1
End Bent 2	Pile 2	Timber Pile	Timber Pile	1
End Bent 2	Pile 3	Timber Pile	Timber Pile	1
End Bent 2	Pile 4	Timber Pile	Timber Pile	1
End Bent 2	Pile 5	Timber Pile	Timber Pile	1
End Bent 2	Pile 6	Timber Pile	Timber Pile	1
End Bent 2	SUB CAP	Timber Sub Cap	Sub Cap Element	1
Bent 3	Сар	Timber Pier Cap	Timber Pier Cap	35
Bent 3	Pile 1	Timber Pile	Timber Pile	1
Bent 3	Pile 2	Timber Pile	Timber Pile	1
Bent 3	Pile 3	Timber Pile	Timber Pile	1
Bent 3	Pile 4	Timber Pile	Timber Pile	1
Bent 3	Pile 5	Timber Pile	Timber Pile	1
Bent 3	Pile 6	Timber Pile	Timber Pile	1
Bent 3	SUB CAP	Timber Sub Cap	Sub Cap Element	1
Bent 4	Сар	Timber Pier Cap	Timber Pier Cap	35
Bent 4	Pile 1	Timber Pile	Timber Pile	1
Bent 4	Pile 2	Timber Pile	Timber Pile	1
Bent 4	Pile 3	Timber Pile	Timber Pile	1
Bent 4	Pile 4	Timber Pile	Timber Pile	1
Bent 4	Pile 5	Timber Pile	Timber Pile	1
Bent 4	Pile 6	Timber Pile	Timber Pile	1

Location	Name	Component	Element Name	Amount
Bent 4	SUB CAP	Timber Sub Cap	Sub Cap Element	1

# **General Inspection Notes**

Bent 1 SUB CAP

SUBCAP IS IN FAIR CONDITION WITH CHECKS TO .125 INCH WIDE AND .25 INCH ON ENDS, SOFT TO .50 INCH ON ENDS.

Bent 2 SUB CAP

SUBCAP IS IN FAIR CONDITION WITH CHECKS TO .125 INCH WIDE AND .25 INCH ON ENDS, SOFT TO .50 INCH ON ENDS.

Bent 3

SUB CAP

SUBCAP IS IN FAIR CONDITION WITH CHECKS TO .125 INCH WIDE AND .25 INCH ON ENDS, SOFT TO .50 INCH ON ENDS.

Bent 4

SUB CAP

SUBCAP IS IN FAIR CONDITION WITH CHECKS TO .125 INCH WIDE AND .25 INCH ON ENDS, SOFT TO .50 INCH ON ENDS.

# **National Bridge and NC Inspection Items**

Structure Number: 270008

Inspection Date: 06/01/2023

#### National Bridge Inventory Items

	Grade	Grade Scale	Item
Note:	7	0 - 9 , N	Item 58: Deck
Items 5	5	0 - 9 , N	Item 59: Superstructure
Inspec	3	0 - 9 , N	Item 60: Substructure
For ove	7	0 - 9 , N	Item 61: Channel and Channel Protection
	N	0 - 9 , N	Item 62: Culvert
	7	0 - 9 , N	Item 71: Waterway Adequacy
	8	0 - 9 , N	Item 72: Approach Roadway Alignment

tems 58,59,60,62 reflect this nspection only.

or overall NBI coding grade, ee cover sheet.

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
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C			
Field Scour Evaluation		Р		
Drift	G, F, P, or C	F	20	3366
Fender System	G, F, P, or C		0	3364
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Superstructure Paint Code				

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

#### **Inspection Information**

ltem	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	8
Traffic Control Time	Hours	0
Snooper Time	Hours	0
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	Ν
Boat Used	YES/NO	Ν
Other Equipment Used	YES/NO	Y
Portion of Structure in > 3' of water	YES/NO	Y

# National Bridge and NC SMU Inspection Item Details

e Numb	<b>ber:</b> 270008				Inspection	on Date:	0	
ltem	Deck - Item 58	Grade	7	Maint Code	Qty.	0		
Details	s TOP COVERED WITH EPOXY WEARING SURFACE AND BOTTOM COVERED WITH WIRE AND PAPER.							
ltem	Superstructure - Item 59	Grade	5	Maint Code	Qty.	0		
Details	BEAMS HAVE CHECKS TO 0.125 INCH WIDE	E, SOFT TO .5 INC	H DEE	P ON ENDS.				
	RAILINGS HAVE RANDOM HAIRLINE CRACKS AND SCALING TO .125 INCH.							
	PARS ISSUED FOR DECAY ON ENDS OF SEVERAL BEAMS.							
ltem	Substructure - Item 60	Grade	3	Maint Code	Qty.	0		
Details	PILES ARE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8 - 10 INCHES BELOW CAP. CONCRETE JACKET REPAIR IS IN POOR CONDITION WITH LIMITED COVERAGE.							
	TIMBER PILES HAVE CHECKS TO .125 AND	SOFT TO .500						
	BENT 2 SIDEWALK CAP (OVER BENT CAP) REPAIRED WITH A METAL PLATE.	DECAYED 12 INCI	HES T/	ALL X 4 INCHES WIDE >	K 4 INCHE	S DEEP		
ltem	Channel and Channel Protection - Item 61	Grade	7	Maint Code	Qty.	0		
Details	OLD SUBSTUCTURE IN WATERWAY.							
ltem	Priority Maintenance Issued	Grade	Y	Maint Code	Qty.	0		
Details	PARS ISSUED FOR DECAY ON END OF BEA	AMS AND CAPS.						
	PREVIOUS PARS FOR DECAYED RETAININ	G PILES HAVE BE	EN RE	PAIRED.				
ltem	Other Equipment Used	Grade	Y	Maint Code	Qty.	0		
Details	DRYSUIT							
ltem	Drift	Grade	F	Maint Code 3366	Qty.	20		
Details	OLD SUBSTRUCTURE IN WATERWAY.							
Item	Portion of structure in > 3' of water (Y or N)	Grade	Y	Maint Code	Qty.	0		
Details	BENTS 1 - 4							

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 1 Wearing Surface: CRACKED TO .50 INCH, SPALLED TO 3 INCHES WIDE X FULL WIDTH OF ROADWAY OVER END BENT 1.



Span 1 Left Bridge Rail: CRACKED TO .062 INCH AND DELAMINATED ALONG INSIDE OF TOP RAIL X FULL LENGTH OF SPAN.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 1 Left Bridge Rail: PATCHED AREAS ON RAIL POST 1 2 AND 3.



SCALING TO .125 INCH ON RAILS

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 2 Left Bridge Rail: PAR: RAIL OVER POST 3 HAS A 2 INCH X 3 INCH CORNER SPALL EXPOSING REINFORCING STEEL. AREA HAS BEEN REPAIRED



Span 2 Expansion Joint: JOINT HAS A 1 INCH GAP WHERE JOINT MATERIAL IS MISSING, ALLOWING WATER TC DRAIN ON SUPERSTRUCTURE AND SUBSTRUCTURE COMPONENTS.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 3 Left Bridge Rail: PAR: RAIL POST 2 HAS A FAILED PATCH WITH EXPOSED REINFORCING STEEL 2 INCH DIAMETER. AREA HAS BEEN REPAIRED.



Span 3 Deck: PAR- 4 INCH DIAMETER HOLE THROUGH DECK IN SOUTH BOUND LANE.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 5 Wearing Surface: CRACKED TO .50 INCH, SPALLED TO 1 INCH X FULL WIDTH OF ROADWAY OVER END BENT 2.



End Bent 1 Cap 1: PAR: EAST END DECAYED FROM END BACK 16 INCHES, 5 INCHES TALL X 2 INCHES WIDE .

County: DARE

Date: 06/01/2023

#### **Condition Photos**



Bent 1 Cap: SUBCAP HAS DECAY ON EAST END TOP CORNER, 4 INCH DIAMETER X 14 INCHES DEEP



Span 1 Beam 3: PAR- DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 1 Beam 10: PAR- DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.



Span 1 Beam 11: PAR- DECAYED ON END OVER BENT 1, 5 INCHES TALL X 6 INCHES WIDE X 6 INCHES DEEP.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Span 1 Beam 13: PAR- DECAYED ON END OVER BENT 1, 4 INCHES TALL X 6 INCHES WIDE X 5 INCHES DEEP.



Bent 1 Pile 1: PAR: X-BRACING DECAYED AND DETACHED FROM PILE.

County: DARE

Date: 06/01/2023

**Condition Photos** 



RUST AND SCALE ON SHEET PILE OLD TIMBER ABUTMENT. BOTH END BENT 1 AND 2.



ALL CAPS HAVE CHECKS TO .125 INCH WIDE AND .25 INCH ON ENDS, SOFT TO .50 INCH ON ENDS.
County: DARE

Date: 06/01/2023

**Condition Photos** 



CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE. ALL PILES HAVE CHECKS TO .125 INCH WIDE, SOFT TO .50 INCH DEEP WHERE TIMBER PILE IS EXPOSED.



PREVIOUS PAR ADDRESSED. ALL RETAINING PILES HAVE BEEN ENCASED IN CONCRETE.

County: DARE

Date: 06/01/2023

#### **Condition Photos**



End Bent 1 Cap: PAR- PEDESTRAIN WALKWAY SUBCAP HAS DECAY ON THE EAST END CENTER OF CAP. 8 INCH DIAMETER X 4 INCHES DEEP



ALL PILES ARE JACKETED WITH CONCRETE FROM 1 FOOT ABOVE MUDLINE TO 8-10 INCHES BELOW CAP. CONCRETE JACKET REPAIRS ARE IN POOR CONDITION WITH LIMITED COVERAGE.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Bent 2 Cap: PEDESTRAIN WALKWAY SUBCAP HAS BEEN REPAIRED WITH A STEEL SPLICE PLATE.



Bent 3 Cap: PAR: PEDESTRAIN WALKWAY SUBCAP HAS DECAY ON EAST END IN CENTER. 9 INCH DIAMETER X 9 INCHES DEEP.

County: DARE

Date: 06/01/2023

**Condition Photos** 



Bent 4 Cap: PAR: EAST END OF CAP AT CENTER, DECAYED AREA 8 INCH DIAMETER X 13 INCHES DEEP.



Bent 4 Cap: PAR: BENT 4 SUBCAP WEST END HAS AN AREA OF DECAY 6 INCH DIAMETER X 6 INCHES DEEP.

County: DARE

Date: 06/01/2023

**Condition Photos** 



OPEN AREA ON EXPANSION JOINT ALLOWING DEBRIS AND WATER LEAKAGE THROUGH.



EXTERIOR JOISTS HAVE CHECKS TO .25 INCH WIDE, WEATHERED, AND SOFT TO .50 INCH DEEP

Date: 06/01/2023

**Condition Photos** 



OLD SUBSTRUCTURE IN WATERWAY



VINYL SHEETING HAS BEEN DRIVEN BEHIND SOUTH EAST TIMBER ABUTMENT. GOOD CONDITION

# Stream Bed Soundings (Profile diagram on following sheet)

County DARE

Structure Number: 270008

Sounding Date 06/12/2023

Sounding recorded from: Top of Bridge Rail

Highwater Mark Distance 7 Location of Highwater Mark ON PILES

Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	3.000	3.000	FILL FACE
1.000	7.400	7.400	WS
1.000	9.800	8.000	END BENT 1
10.000	10.900	0.000	SPAN 1
18.500	11.000	10.200	BENT 1
27.000	11.500	0.000	SPAN 2
35.500	12.600	11.000	BENT 2
44.000	11.900	0.000	SPAN 3
52.500	12.600	11.400	BENT 3
61.000	11.200	0.000	SPAN 4
69.500	10.200	10.100	BENT 4
78.000	9.600	0.000	SPAN 5
86.000	7.400	7.400	WS
86.000	8.300	7.700	END BENT 2
87.000	3.000	3.000	FILL FACE



# Structure Data Worksheet



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	17.500	17.000			
2	17.100	17.100			
3	16.900	16.900			
4	17.100	17.100			
5	17.400	16.900			



Title			Description					
SUPERSTRUCTURE 1			SPANS 1, 3 AND 5					
Structure No: 270008	Drawn By:	C.A		Date:	5/10/2023	Filename:	S00000011285.wes	

	Deck Width/Out to Out	34.5ft	Betwee	n Rails		33.83ft	
	Clear Roadway	27.667ft	Wearing	g Surface		0.375in	
	Median Width		Median	Height			
	Curb Height		Left	6in	Right	6in	
	Sidewalk Width		Left		Right		
	Clear Roadway (Rail to Median)		Left		Right		
	Guardrail Width		Left	9in	Right	9in	
	Top of Rail to Deck/Wearing Surf	face	Left	2.379ft	Right	2.379ft	
	Bridge Rail Type		Left	Type 15	Right	Type 15	
				XX			
	Measurements for Span #	2					8 INCH
	Deck Thickness	5in	Left O	verhang		0.4ft	UTILITY PIPE
	Top of Rail to Bottom of Beam (Ave	g) 4.056ft	Right	Overhang		0.5ft	
Beam	# Beam Type		Width	Height Sp	acing	From	
1	Timber Joist		5.875in	14.75in 0.4	4ft Le	eft Edge of Deck	
2	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 1	
3	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 2	
4	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 3	
5	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 4	
6	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 5	
7	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 6	
8	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 7	
9	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 8	
10	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 9	
11	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 10	
12	Timber Joist		5.875in	14.75in 1.6	69ft Be	eam 11	
13	Timber Joist		5.8/5in	14./5in 1.0	69ft Be	eam 12	
14	Timber Joist		5.8/5IN	14.75in 1.0		eam 13	
15	Timber Joist		5.8/5IN	14.75in 1.0		2011 14	
10	Timber Joist		5.875in	14.75in 0.		2011 15	
18	Timber Joist		5.875in	14 75in 1	17ft Be	am 17	
19	Timber Joist		5.875in	14.75in 1.	83ft R4	eam 18	
20	Timber Joist		5.875in	14.75in 1.9	83ft Ré	eam 19	
			5.57511	1 1.0			
20	Timber Joist		5.875in	14.75in 1.8	83ft Be	eam 20	

Title			Description				
SUPERSTRUCTURE 2			SPAN 2, AND 4				
Structure No: 270008	Drawn By:	C.A		Date:	5/10/2023	Filename:	S00000011288.wes



Title			Description				
SUBSTRUCTURE			BENTS 1-4				
Structure No: 270008	Drawn By:	C.A		Date:	5/15/2023	Filename:	S000000011342.wes

# Bridge Inspection Field Sketch

### MEASUREMENT TAKEN 40' SOUTH OF STRUCTURE

R	Roadway	025ft Wide	2 Paved	_anes	Looking North	
L	_eft Shoulder	10ft Wide			010ft Unpaved	
R	Right Shoulder	5ft Wide			05ft Unpaved	
L	_eft Guardrail					
R	Right Guardrail					
Title APPROAC	CH ROADWAY		Descriptio APPROA	n CH ROADWAY		
Structure No	o: 270008	Drawn By: C.A	I	Date: 5/15/2023	Filename:	S000000011343.wes



Date: 06/01/2023

Structure Photos



LOOKING SOUTH



LOOKING EAST

# Structure: 270008 County: DARE

Date: 06/01/2023 Structure Photos



LOOKING WEST



WEST PROFILE

Date: 06/01/2023

Structure Photos



LOOKING NORTH



EAST PROFILE

Date: 06/01/2023

Structure Photos



SOUTH APPROACH



NORTH APPROACH

County: DARE

Date: 06/01/2023

Structure Photos



EPOXY WEARING SURFACE OVERVIEW



RAILING DETAIL

County: DARE

Date: 06/01/2023

#### Structure Photos



## END BENT 1



BOTTOM OF DECK SPAN 1

County: DARE

Date: 06/01/2023

Structure Photos



BOTTOM OF DECK COVERED IN WIRE AND PAPER



BENT 1 (ALL BENTS SIMILAR)

Date: 06/01/2023

Structure Photos



BOTTOM OF DECK SPAN 2



BOTTOM OF DECK SPAN 3

County: DARE

Date: 06/01/2023

Structure Photos



BOTTOM OF DECK SPAN 4



BOTTOM OF DECK SPAN 5

County: DARE

Date: 06/01/2023

Structure Photos



END BENT 2





EPOXY WEARING SURFACE IS .375 INCH THICK