

Highway Bridge Inspection Report

BR# 5800

I-95 NB / STILLWATER AVE

I95 NORTHBOUND
Over
STILLWATER AVENUE

Town:
Bangor



Inspection Date: 09/07/2021

Inspected By: Harris, Scott

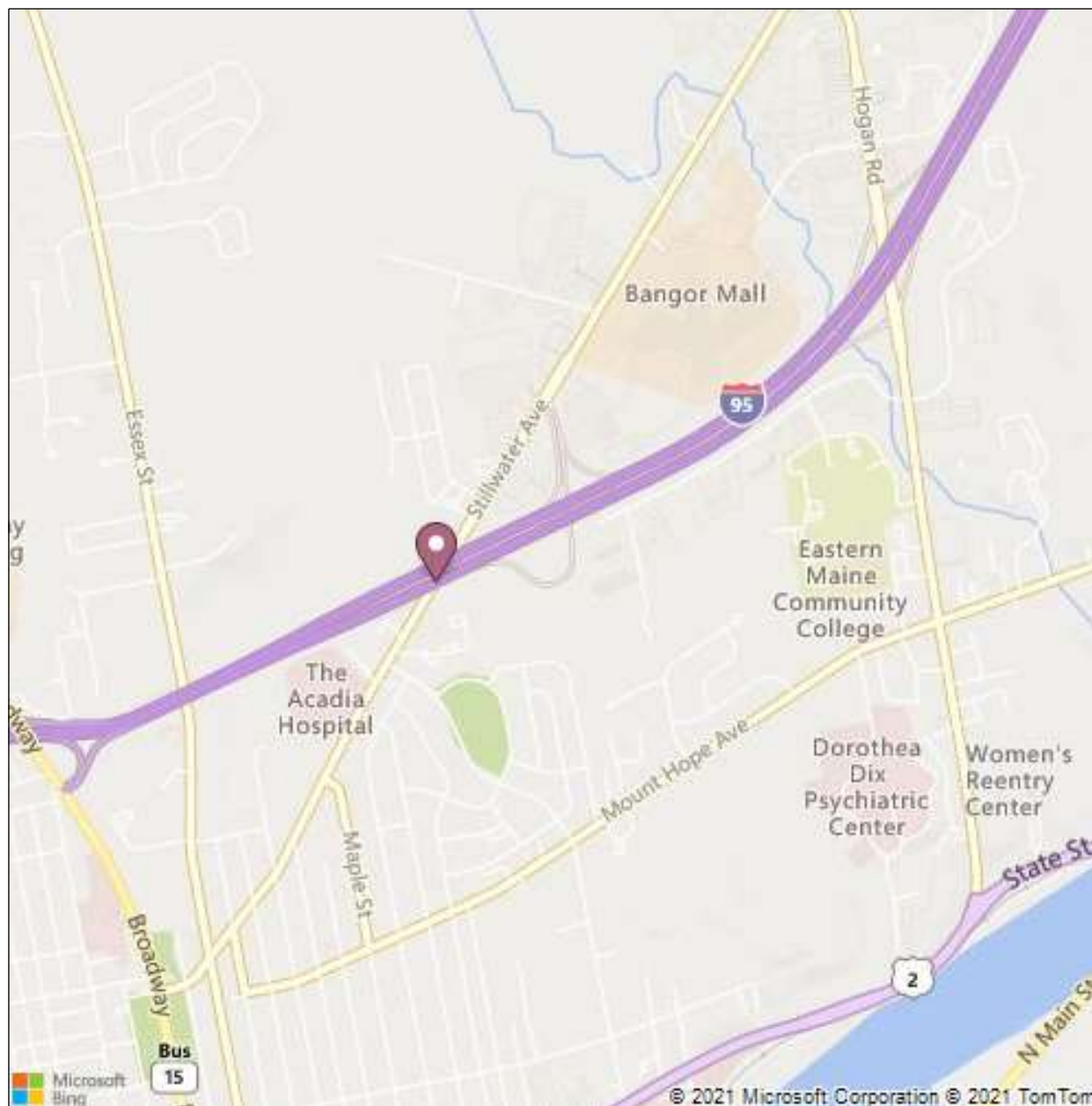
Inspection Type(s): Routine

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Location Map



Latitude: 44.82352
Longitude: -68.75932

National Bridge Inventory

Status: 1 - SD

Bridge Name: I-95 NB / STILLWATER AVE

Sufficiency Rating: 60.3

Inspections

(90) INSPECTION DATE	& (91) DESIGNATED INSPECTION FREQUENCY	24	09/07/2021
(92) CRITICAL FEATURE INSPECTION	& (93) CFI DATE		
(92A) FRACTURE CRITICAL DETAIL		N	
(92B) UNDERWATER INSPECTION		N	
(92C) OTHER SPECIAL INSPECTION		N	

Identification

(1) STATE CODE	231 - Maine
(8) STRUCTURE NUMBER	5800
(5) INVENTORY ROUTE	
(5A) RECORD TYPE	1: Route carried "on" the structure
(5B) ROUTE SIGNING PREFIX	3 - STATE HIGHWAY
(5C) DESIGNATED LEVEL OF SERVICE	1 - MAINLINE
(5) INVENTORY ROUTE	95
(5) INVENTORY ROUTE	1 - NORTH
(2) HIGHWAY AGENCY DISTRICT	04 - Eastern
(3) COUNTY CODE	019 Penobscot
(4) PLACE CODE	02795
(6) FEATURES INTERSECTED	STILLWATER AVENUE
(7) FACILITY CARRIED	I95 NORTHBOUND
(9) LOCATION	0.8 MI N JCT RTE 15
(11) MILEPOINT	184.620
(12) BASE HIGHWAY NETWORK	Inventory Route is on the Base Network
(13) LRS INVENTORY ROUTE, SUBROUTE	
(13A) LRS INVENTORY ROUTE	000000095X
(13B) SUBROUTE NUMBER	00
(16) LATITUDE	44.82352
(17) LONGITUDE	-68.75932
(98A) BORDER BRIDGE CODE	
(98B) PERCENT RESPONSIBILITY	0
(99) BORDER BRIDGE STRUCT NO.	n/a

Structure Type and Material

(43) STRUCTURE TYPE, MAIN	
(43A) KIND OF MATERIAL/DESIGN	3 - Steel
(43B) TYPE OF DESIGN/CONSTR	02 - Stringer/Multi-beam or Girder
(44) STRUCTURE TYPE, APPROACH SPANS	
(44A) KIND OF MATERIAL/DESIGN	0 - Other
(44B) TYPE OF DESIGN/CONSTRUCTION	00 - Other
(45) NUMBER OF SPANS IN MAIN UNIT	3
(46) NUMBER OF APPROACH SPANS	0
(107) DECK STRUCTURE TYPE	1 - Concrete Cast-in-Place
(108) WEARING SURFACE/PROTECTIVE SYSTEMS	
(108A) WEARING SURFACE	6 - Bituminous
(108B) DECK MEMBRANE	2 - Preformed Fabric
(108C) DECK PROTECTION	0 - None

Age of Service

(27) YEAR BUILT	1960
(106) YEAR RECONSTRUCTED	2006
(42) TYPE OF SERVICE	
(42A) TYPE OF SERVICE ON BRIDGE	1 - Highway
(42B) TYPE OF SERVICE UNDER BRIDGE	1 - Highway, with or w/out pedestrian
(28) LANES	
(28A) LANES ON THE STRUCTURE	02
(28B) LANES UNDER THE STRUCTURE	02
(29) AVERAGE DAILY TRAFFIC	25120
(30) YEAR OF AVERAGE DAILY TRAFFIC	2016
(109) AVERAGE DAILY TRUCK TRAFFIC	5
(19) BYPASS DETOUR LENGTH	1

Geometric Data

(48) LENGTH OF MAXIMUM SPAN (ft.)

	91.0
(49) STRUCTURE LENGTH (ft.)	220
(50) CURB/SIDEWALK WIDTHS	
(50A) LEFT CURB SIDEWALK (ft.)	0.5
(50B) RIGHT CURB SIDEWALK (ft.)	0.5
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	30.2
(52) DECK WIDTH, OUT-TO-OUT (ft.)	35
(32) APPROACH ROADWAY WIDTH (ft.)	40
(33) BRIDGE MEDIAN	0 - No median
(34) SKEW (deg.)	56
(35) STRUCTURE FLARED	0 - No flare
(10) INV RTE, MIN VERT CLEARANCE (ft.)	328.05
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	30
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	327.76
(54) MIN VERTICAL UNDERCLEARANCE	
(54A) REFERENCE FEATURE	H - Highway beneath structure
(54B) MIN VERTICAL UNDERCLEASENCE (ft.)	14.50
(55) MIN LATERAL UNDER CLEARANCE RIGHT	
(55A) REFERENCE FEATURE	H - Highway beneath structure
(55B) MIN LATERAL UNDER CLEARANCE RIGHT (ft.)	12.14
(56) MIN LATERAL UNDER CLEARANCE (ft.)	12.1

Classification

(112) NBIS BRIDGE LENGTH	Yes
(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	1 - Structure/Route is on NHS
(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	11 - Urban - Principal Arterial - Interstate
(100) STRAHNET HIGHWAY DESIGNATION	Is on an Interstate STRAHNET route
(101) PARALLEL STRUCTURE DESIGNATION	R - Right structure (North or East)
(102) DIRECTION OF TRAFFIC	1-way traffic
(103) TEMP STRUCTURE	
(105) FEDERAL LANDS HIGHWAYS	Not Applicable
(110) DESIGNATED NATIONAL NETWORK	Inventory route on National Truck Network
(20) TOLL	3 - On Free Road
(21) MAINTENANCE RESPONSIBILITY	01 - State Highway Agency
(22) OWNER	01 - State Highway Agency
(37) HISTORICAL SIGNIFICANCE	4 - Not determinable

Condition

(58) DECK	4 - Poor Condition (advanced deterioration)
(59) SUPERSTRUCTURE	6 - Satisfactory Condition (minor deterioration)
(60) SUBSTRUCTURE	5 - Fair Condition (minor section loss)
(61) CHANNEL & CHANNEL PROTECTION	6 - Bank slump. widespread minor damage
(62) CULVERT	N - Not Applicable

Load Rating and Posting

(31) DESIGN LOAD	6 - HS 20+Mod
(63) METHOD USED TO DETERMINE OPERATING RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(64) OPERATING RATING	1.37
(65) METHOD USED TO DETERMINE INVENTORY RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(66) INVENTORY RATING	1.06
(70) BRIDGE POSTING	5 - Equal to or above legal loads
(41) STRUCTURE OPEN/POSTED/CLOSED	A - Open

Appraisal

(67) STRUCTURAL EVALUATION	5
(68) DECK GEOMETRY	4
(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	6
(71) WATERWAY ADEQUACY	N - Not Applicable
(72) APPROACH ROADWAY ALIGNMENT	8 - Equal to present desirable criteria
(36) TRAFFIC SAFETY FEATURE	
36A) BRIDGE RAILINGS:	0 - Does not meet acceptable standards/safety feature is required
36B) TRANSITIONS:	0 - Does not meet acceptable standards/safety feature is required
36C) APPROACH GUARDRAIL	0 - Does not meet acceptable standards/safety feature is required
36D) APPROACH GUARDRAIL ENDS	0 - Does not meet acceptable standards/safety feature is required

Proposed Improvements

(75) TYPE OF WORK

(75A) TYPE OF WORK PROPOSED

(75B) WORK DONE BY

(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)

(94) BRIDGE IMPROVEMENT COST (\$K)

(95) ROADWAY IMPROVEMENT COST (\$K)

(96) TOTAL PROJECT COST

(97) YEAR OF IMPROVEMENT COST ESTIMATE

(114) FUTURE ADT

35168

(115) YEAR OF FUTURE ADT

2036

Navigation Data

(38) NAVIGATION CONTROL

N - Not applicable, no waterway

(111) PIER OR ABUTMENT PROTECTION

(39) NAV VERT CLEARANCE

0

(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE

0

(40) NAV HORIZONTAL CLEARANCE

0

Inspection Notes

Structure Number: 5800

Town: Bangor

Structure Name: I-95 NB / STILLWATER AVE

Structure Notes

1960 Three simple span, steel rolled beams with composite, concrete deck all on concrete substructure. Bituminous wearing surface.

Wearing Surface

New bituminous overlay

Deck

NBI Item 58: 4

Overall fair condition with large areas of dark staining, cracking & efflo areas (dry conditions at this time.. No major spalling at this time. No access to north rail area due to heavy traffic. South rail has one missing splice. The east pier joint has loose joint armor in travel lane area that is pinging heavily.

Superstructure

NBI Item 59: 6

Girders have isolated paint failures with scattered freckling. Exterior girder ends, bearings and girder ends over piers have isolated paint failures with minor to moderate rusting. Girders have minor scrapes over roadway.

Substructure

NBI Item 60: 5

Abutments have extensive map cracking up to 1/8" wide with dark staining. Isolated areas of spalling with exposed rebar at SW corner of west abutment. East abutment wings have extensive dark map cracking. Westerly pier columns have scattered map cracking. Westerly pier cap has scattered minor to moderate cracking with isolated areas of heavy cracking and spalling at south end.

Culvert

NBI Item 62: N

Channel

NBI Item 61: 6

Other

Special Inspection

Monitoring

Pontis Notes

Inspector: Scott Harris
 Inspection Date: 09/07/2021

Structure Number: 5800
 Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
12 - Reinforced Concrete Deck	4 - Sev.	7700	sq. ft.	0	7400	300	0
107 - Steel Open Girder/Beam	3 - Mod.	1100	ft.	900	200	0	0
515 - Steel Protective Coating		1100	sq. ft.	500	475	75	50
205 - Reinforced Concrete Column	3 - Mod.	6	each	0	6	0	0
215 - Reinforced Concrete Abutment	2 - Low	210	ft.	0	180	30	0
234 - Reinforced Concrete Pier Cap	3 - Mod.	122	ft.	0	92	30	0
300 - Strip Seal Expansion Joint	4 - Sev.	61	ft.	0	0	51	10
302 - Compression Joint Seal	4 - Sev.	61	ft.	54	7	0	0
311 - Movable Bearing	3 - Mod.	15	each	10	5	0	0
515 - Steel Protective Coating		15	sq. ft.	0	10	0	5
313 - Fixed Bearing	3 - Mod.	15	each	10	5	0	0
515 - Steel Protective Coating		15	sq. ft.	0	10	0	5
801 - Beam End	3 - Mod.	30	each	15	15	0	0
515 - Steel Protective Coating		30	sq. ft.	0	20	5	5
841 - Asphalt Wearing Surface with Membrane	4 - Sev.	6644	sq. ft.	6644	0	0	0
855 - Slope Protection - Concrete	2 - Low	4200	sq. ft.	3200	1000	0	0
871 - Aluminum Bridge Railing	4 - Sev.	440	ft	384	40	16	0

Over Limit Report

Bridge #: 5800
 Bridge Name: I-95 NB / STILLWATER AVE
 Owner: 01 - State Highway Agency
 Co-Owner: N Not applicable
 Region: 04 - Eastern

Town1: Bangor
 Town2:
 Maintainer: 01 - State Highway Agency
 Co-Maintainer: N Not applicable

Vertical Clearance - Under

Left, Center, and Right is based on the direction of travel

Roadway - Heading North or East

Actual Heights in Feet-Inches

Date Measured: 08/05/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="STILLWATER AVENUE"/>	14 - 5	14 - 6	14 - 9	<input checked="" type="checkbox"/> Main 14 - 4	
Other: <input type="text"/>	-	-	-	<input type="checkbox"/> Other -	
Ramps:	-	-	-	<input type="checkbox"/> Ramp -	

Roadway - Heading South or West

Actual Heights in Feet-Inches

Date Measured: 08/05/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="STILLWATER AVENUE"/>	14 - 4	14 - 5	14 - 6	<input checked="" type="checkbox"/> Main 14 - 4	
Other: <input type="text"/>	-	-	-	<input type="checkbox"/> Other -	
Ramps:	-	-	-	<input type="checkbox"/> Ramp -	

Vertical Clearance - Portal

Roadway:

Heading North or East

Actual Heights in Feet-Inches

Date Measured:

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
	-	-	-	<input type="checkbox"/> Portal -	

Heading South or West

Actual Heights in Feet-Inches

Date Measured:

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
	-	-	-	<input type="checkbox"/> Portal -	

Permitting

Pointer

☐ Red Flag Comments

Heading North Height: 14 - 4 2037279-BRPT
 Heading South Height: 14 - 4 2037279-BRPT
 Left Ramp Height: -
 Right Ramp Height: -
 Portal North Height: -
 Portal South Height: -
 Other Road Height: -

Bridge Width: 30.2 ft
 Roadway Width: 40 ft

Underclearance heights are signed if less than 14 ft 6 in

Check with Maine Turnpike Authority for load heights over 13 ft 6 in

Always check 511

Load Restrictions

Posted	tons	Date posted:
Posted One Truck at aTime		
Posted for 4 axle only		
Operating Load Rating	1.37	
Permit Load Ratings		axles
		axles
		axles

Underwater Dive Inspection Report

Structure Number: 5800

Town 1: 19020 - Bangor

Division: Bangor

Location: .8 MI N 15

Tide Information:

Dive Entry Location:

Scour:

Comments/Hazards:

Bridge Name: I-95 NB/STILLWATER AVE

Town 2:

DiveID: 4092

☐ Tidal:

Photos:

Streambed Description:

Channel Description:

Substructure Description:

Inspection Team:

Role:

Dive Conditions:

Time: Entry: AM/PM

Time: Exit: AM/PM

Water Temp:

Visibility (ft):

Max Depth (ft):

Current:

Weather:

Underwater Inspection Date:

Channel Condition:

Substr/Culvert Condition:

Inspection Cycle:

Ratings Comments:

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 1

Description Roadway condition



PHOTO 2

Description east joint

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 3

Description east joint



PHOTO 4

Description new wearing surface

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 5

Description wearing surface



PHOTO 6

Description east pier joint

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 7

Description rail type



PHOTO 8

Description South side view

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 9

Description SW beam end



PHOTO 10

Description west abutment

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 11

Description Backwall cracking west abutment



PHOTO 12

Description Typical west abutment interior beam end

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 13

Description Area of heavy staining west span deck



PHOTO 14

Description west span/ abutment

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 15

Description west pier west face



PHOTO 16

Description rusting drain outlet at west pier

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 17

Description center span view



PHOTO 18

Description wet stained area center span interior bay

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 19

Description east pier west face



PHOTO 20

Description east abutment

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 21

Description Heavy cracking east abutment



PHOTO 22

Description e3ast abutment

Inspector: Scott Harris
Inspection Date: 09/07/2021

Structure Number: 5800
Facility Carried: I95 NORTHBOUND

Highway Bridge Inspection Report

Pictures



PHOTO 23

Description north side view

Maintenance Work Items

Structure Number: 5800

Structure Name: I-95 NB / STILLWATER AVE

Town: 19020

Owner: Harris,Scott

Type	Work Item	Priority	Notes
Maintenance	Rehab Substructure		Repair abutment and pier heavy spalling.
Preservation	Coat Beam Ends		
Preservation	Seal Joint		
Preservation	Other		Apply Silane
Maintenance	Repair Joint		Repair loose joint armor at east pier, install header
Safety	Repair Bridge Rail		

MaineDOT NBIS Bridge Safety Inspection JSA

Inspector: Harris, Scott
Team Lead: Scott Harris

Structure Number: 5800
Structure Name: I-95 NB / STILLWATER AVE
Town: Bangor

Additional Team Members/Visitors:

- | | |
|-----|-----|
| 1.) | 6.) |
| 2.) | 7.) |
| 3.) | 8.) |
| 4.) | 9.) |
| 5.) | |

Job being performed:

Routine bridge inspection.

Potential Hazard:

- ☒ Exposure to traffic

Potential Hazard:

- ☒ Steep slopes and uneven working areas
(rip rap, mud, loose fill, etc)

Potential Hazard:

- ☒ Chipped Concrete or Steel (hand tools only)

Potential Hazard:

- ☒ 6' Vertical drops

Potential Hazard:

- ☐ Water Hazards
- ☐ Water depth under 1 foot
 - ☐ Water depth 1 to 4 feet
 - ☐ Water depth over 4 feet
 - ☐ Water flow calm/slow moving
 - ☐ Water flow visible/not rapid
 - ☐ Water flow rapid with some short falls
 - ☐ Tidal Water

Potential Hazard:

- ☐ Insects, Poison Ivy, or other environmental hazards

Controls:

- ☒ Parked off road with strobe
☒ Less than 1 hour on bridge
☒ Wear standard reflective clothing and hard hat
☐ Spotter ☐ Traffic Control Crew

Controls:

- ☒ Wear appropriate, prudent footwear
☐ Rope or fall protection

Controls:

- ☒ Wear appropriate, prudent eye/hand protection

Controls:

- ☒ Stay away from areas

Controls:

- ☐ Evaluate Water Hazard conditions
☐ Use/Wear appropriate PPE
☐ Buddy System

Controls:

- ☐ Apply insect repellent and/or sunscreen

Potential Hazard:

☐ Lead paint and Avian excrement

Potential Hazard:

☐ Heavy Manual Lifting

Potential Hazard:

☐ DCS, Lung Expansion

Potential Hazard:

☐ Entanglement U/W

Potential Hazard:

☐ Boat Traffic

Potential Hazard:

☐ Cold Water

Potential Hazard:

☐ Live Boating

Other Potential Hazards:

☐ Protect skin with appropriate, prudent clothing

Controls:

☐ Wear gloves, do not scrape

Controls:

☐ Ask for assistance in donning dive gear,
lifting equipment

Controls:

☐ Ascend slowly, user computers, Safety Stops
(15' mark for 3 min.)

Controls:

☐ Use knife, Comm gear

Controls:

☐ Fly Dive Flag, user spotter, contact bridge
on Chan. 13

Controls:

☐ Use adequate dry suit underwear
for water temperature

Controls:

☐ Keep track of divers, avoid powering during
drop-off/pick-up

Other Controls:

Safety Equipment Required:

☒ Hard hat

☐ Sunscreen

☐ Throw Ring

☒ Vest

☐ First Aid

☐ Throw Rope

Emergency Action Plan:

☒ Call 911

☒ First Aid Kit

☒ Glasses

☒ Gloves

☐ PFD

☐ Rain Gear

☐ Bug Spray

☐ O2

☐ AED

☐ Comm Gear

☒ Cell Phone

☐ Boat

☐ Positioning Device

☐ Fall Rescue Plan

☐ Water Rescue Plan

☐ Dan 1-919-684-9111

☐ USCG 741-5465

Other Safety Equipment:

Other Emergency Action Plan:

I certify that the MaineDOT NBIS Bridge Safety Inspection JSA has been completed according to all proper procedures required by the Maine Department of Transportation.

☒ Complete

Scott B Harris

Bridge Components

Bridge #: 5800
Bridge Name: I-95 NB / STILLWATER AVE
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 04 - Eastern

Town1: Bangor
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck

Joint Seal Type/MFG:

- ☐ Emseal
☐ V Seal
☐ Watson Bowman
☐ Hot Rubber
☐ Pour-in-Place
☐ DS Brown

Joint Types:

- ☐ Finger
☐ Asphaltic Plug
☐ Compression
☐ Modular
☐ Gland
☐ Waybo Crete

- ☐ Sliding
☐ Transflex
☐ Open

Joint HDR Mat:

- ☐ Concrete
☐ Delcrete
☐ Elastomeric
☐ LP Concrete
☐ Phoscrete
☐ Plycrete

Other:

- ☐ Curtain
☐ Troughs
☐ Armor

Rebar Type:

Superstructure

Left Side Rail:

- Material Aluminum ☐ Retrofit
Shape Semi-Elliptical ☐ Safety Walk
Attached To Curb ☐ Pales
Number of Bars 2 ☐ Snow Fence
Extra Height N

Right Side Rail:

- Material Aluminum ☐ Retrofit
Shape Semi-Elliptical ☐ Safety Walk
Attached To Curb ☐ Pales
Number of Bars 2 ☐ Snow Fence
Extra Height N

Bearing Type Quantity:

- ☐ Disk ☐ Elastomeric
☐ Pot ☐ Rocker
☐ Roller ☒ 30 Sliding Plate

Other:

- ☐ Pin Quantity
☐ Pin and Link Quantity

Fatigue Prone Detail:

- ☐ Narrow Cover Plate - Sq End Welded
☐ Narrow Cover Plate - Sq End w/o Weld
☐ Wide Cover Plate - Sq End Welded
☐ Wide Cover Plate - Sq End w/o Weld
☐ Lateral Connection Plate - Welded
- ☐ Narrow Cover Plate - Tapered End Welded
☐ Narrow Cover Plate - Tapered End w/o Weld
☐ Longitudinal Stiffener - Welded with Radius
☐ Longitudinal Stiffener - Welded w/o Radius
☐ Hoan Detail

Substructure

- ☐ Pier Collars
☐ Abutment Collars
☐ Wood Piles
☐ Steel Piles
☐ Blocked Bridge

Retaining Wall Type:

Other

- Confined Space
☐ Bridge Lighting
☐ Cat Walk
☐ Navigational Lighting
☐ Signs Attached

General Notes

Bridge Preservation

Bridge #: 5800
Bridge Name: I-95 NB / STILLWATER AVE
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 04 - Eastern

Town1: Bangor
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck

NBI Deck Information:

Deck Type 1 - Concrete Cast-in-Place
Deck Protection 0 - None
Membrane Type 2 - Preformed Fabric

Wearing Surface:

Type 6 - Bituminous
Last Date 2006
Lifespan (Yrs)
Next Date Est. 2006
Mill & Fill Date

Common Preservation

Paint Information:

Type
Last Date
Lifespan (Yrs)
Next Date Est. 1997

Anodes:

☐ Installed
☐ Detached
☐ Replace

Superstructure

Beam Ends Paint:

Last Date

Next Date Est.

Bearings Paint:

Last Date 2018

Next Date Est.

Bearings Lubrication:

Last Date 2028

Next Date Est. 2028

Beam Ends Fluid Film:

Last Date

Next Date Est. 2018

Bearings Fluid Film:

Last Date 10

Next Date Est. 10

Treatment:

☐ Core 10
☐ Galvanized
☐ Metalized

Concrete-Silane:

Last Date

Next Date Est.

Washing:

☒ Required
☐ UBIT

Concrete-Seed

Last Date

Next Date Est.

☐ Alkali-Silica reactivity

Substructure

General Notes