

# Highway Bridge Inspection Report

BR# 1427

I95 SB / STILLWATER AVE

I-95 SOUTHBOUND

Over

STILLWATER AVENUE

Town:

Bangor



Inspection Date: 09/07/2021

Inspected By: Harris, Scott

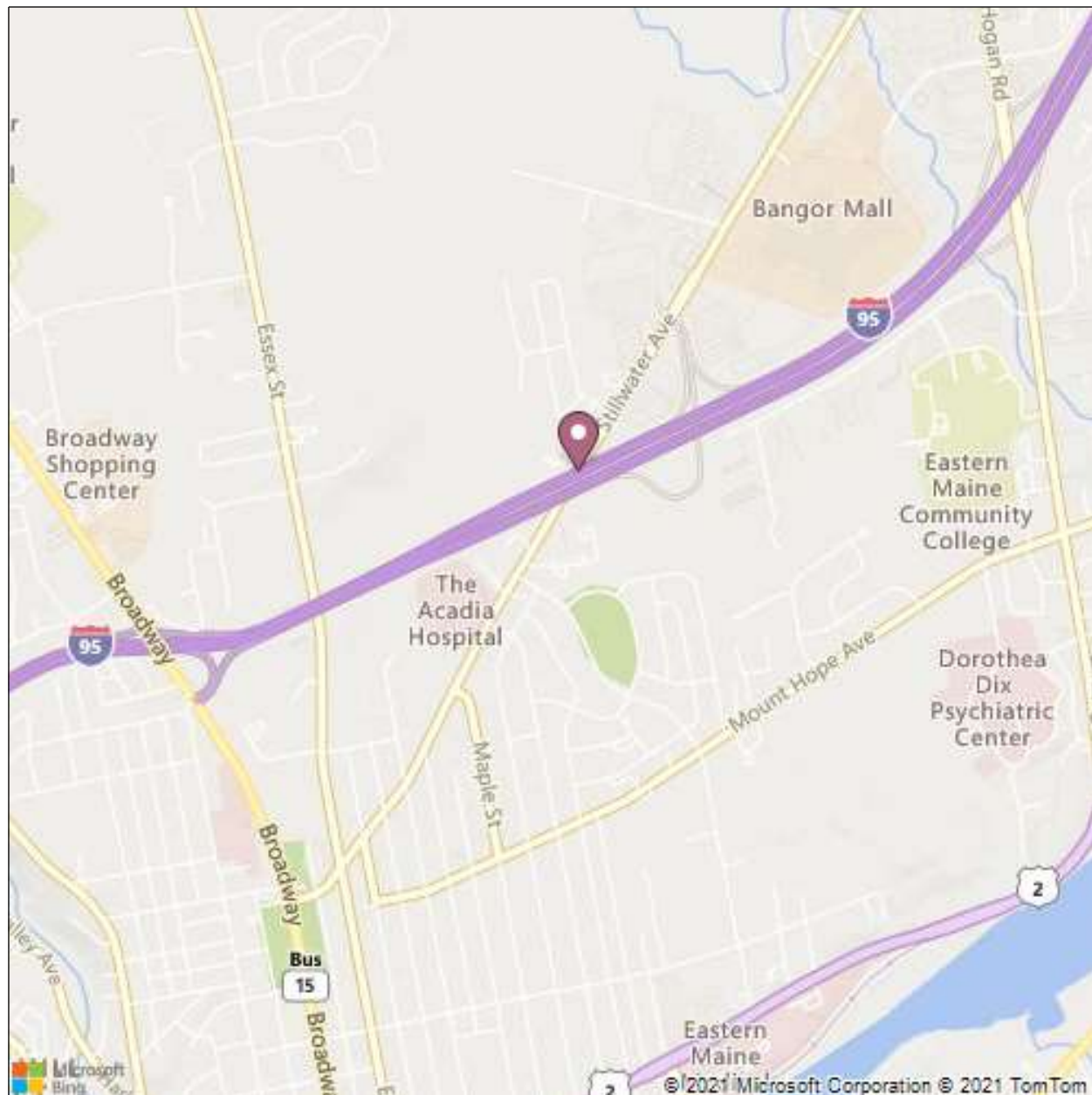
Inspection Type(s): Routine

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

### Location Map



Latitude: 44.82413  
Longitude: -68.75881

## National Bridge Inventory

Status: 1 - SD

Bridge Name: I95 SB / 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	1427
(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	3 - SOUTH
(2) HIGHWAY AGENCY DISTRICT	04 - Eastern
(3) COUNTY CODE	019 Penobscot
(4) PLACE CODE	02795
(6) FEATURES INTERSECTED	STILLWATER AVENUE
(7) FACILITY CARRIED	I-95 SOUTHBOUND
(9) LOCATION	0.8 MI N JCT RTE 15
(11) MILEPOINT	118.431
(12) BASE HIGHWAY NETWORK	Inventory Route is on the Base Network
(13) LRS INVENTORY ROUTE, SUBROUTE	
(13A) LRS INVENTORY ROUTE	000000095S
(13B) SUBROUTE NUMBER	00
(16) LATITUDE	44.82413
(17) LONGITUDE	-68.75881
(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	
(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	25150
(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.)

	91.5
(49) STRUCTURE LENGTH (ft.)	260
(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.)	14.67
(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	L - Left structure (South or West)
(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	N - Not Applicable
(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	1.93
(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	1.49
(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

35210

(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: 1427

Town: Bangor

Structure Name: I95 SB / STILLWATER AVE

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### Structure Notes

1960 Three simple spans, rolled steel beams supporting concrete deck on concrete substructure. Bituminous wearing surface.

### Wearing Surface

Wearing surface being replaced at this time.

### Deck

NBI Item 58: 4

Deck underside has scattered minor cracking, patches and minor spalls with exposed rebar. large areas of wet staining interior bays. Bridge rail has scattered areas of plow scrapes and minor damage.

### Superstructure

NBI Item 59: 6

Girders have isolated paint failures, scattered freckle rust forming. Exterior girder ends, bearings and girder ends over piers have isolated paint failures with minor to moderate rusting. Several anchor bolts missing from east abutment bearings.

### 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 south abutment. Wings have scattered minor dark map cracking. Pier columns have scattered minor map cracking with isolated delams. Pier caps have scattered moderate/ isolated heavy cracking with isolated areas of spalling/large delamination.

### Culvert

NBI Item 62: N

### Channel

NBI Item 61: N

**Other**

**Special Inspection**

**Monitoring**

**Pontis Notes**

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

Structure Number: 1427  
 Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

### Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>12 - Reinforced Concrete Deck</b>	4 - Sev.	7700	sq. ft.	0	6950	750	0
<b>107 - Steel Open Girder/Beam</b>	3 - Mod.	1300	ft.	1200	100	0	0
515 - Steel Protective Coating		1300	sq. ft.	0	1000	200	100
<b>205 - Reinforced Concrete Column</b>	3 - Mod.	6	each	0	6	0	0
<b>215 - Reinforced Concrete Abutment</b>	2 - Low	198	ft.	0	178	20	0
<b>234 - Reinforced Concrete Pier Cap</b>	3 - Mod.	122	ft.	0	116	6	0
<b>300 - Strip Seal Expansion Joint</b>	4 - Sev.	61	ft.	0	49	12	0
<b>302 - Compression Joint Seal</b>	4 - Sev.	61	ft.	0	61	0	0
<b>311 - Movable Bearing</b>	3 - Mod.	15	each	0	15	0	0
515 - Steel Protective Coating		15	sq. ft.	0	0	5	10
<b>313 - Fixed Bearing</b>	3 - Mod.	15	each	10	5	0	0
515 - Steel Protective Coating		15	sq. ft.	0	5	5	5
<b>841 - Asphalt Wearing Surface with Membrane</b>	4 - Sev.	6644	sq. ft.	6644	0	0	0
<b>855 - Slope Protection - Concrete</b>	2 - Low	4200	sq. ft.	3000	1200	0	0
<b>871 - Aluminum Bridge Railing</b>	4 - Sev.	520	ft	480	40	0	0



# Over Limit Report

Bridge #: 1427  
 Bridge Name: I95 SB / 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: 07/23/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="STILLWATER AVENUE"/>	15 - 0	14 - 6	14 - 8	<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: 07/23/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="STILLWATER AVENUE"/>	14 - 8	14 - 6	15 - 0	<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 2037280-BRPT  
 Heading South Height: 14 - 4 2037280-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	1.93	
Permit Load Ratings		axles
		axles
		axles

## Underwater Dive Inspection Report

**Structure Number:** 1427

**Town 1:** 19020 - Bangor

**Division:** Bangor

**Location:** .8 MI N #15

**Tide Information:**

**Dive Entry Location:**

**Scour:**

**Comments/Hazards:**

**Bridge Name:** I-95 SB/STILLWATER AVE

**Town 2:**

**DiveID:** 2108

☐ 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: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 1

Description Roadway looking east



PHOTO 2

Description west joint

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 3

Description north rail



PHOTO 4

Description Pier joint



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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 5

Description North side view



PHOTO 6

Description Abutment beam end

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 7

Description east abutment



PHOTO 8

Description Cracking east abutment



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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 9

Description east abutment



PHOTO 10

Description east pier east face

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 11

Description east span



PHOTO 12

Description center span



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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 13

Description Spall bottom of deck center span



PHOTO 14

Description

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 15

Description west span/ abutment



PHOTO 16

Description west abutment

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

Structure Number: 1427  
Facility Carried: I-95 SOUTHBOUND

### Highway Bridge Inspection Report

## Pictures



PHOTO 17

Description west abutment interior bearing



PHOTO 18

Description west pier west face

## Maintenance Work Items

**Structure Number:** 1427

**Structure Name:** I95 SB / STILLWATER AVE

**Town:** 19020

**Owner:** Harris,Scott

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Type	Work Item	Priority	Notes
Maintenance	Rehab Substructure		Rehab abutments and piers.
Capital	Paint		Clean and paint all steel.
Maintenance	Repair Erosion		Repair shoulder erosion at road below adjacent to pier column.
Preservation	Other		Apply Silane
Maintenance	Repair Joint		Rehab east pier joint that has missing seal, install header
Preservation	Coat Beam Ends		
Preservation	Repair Wearing Surface		mill and fill

# MaineDOT NBIS Bridge Safety Inspection JSA

Inspector: Harris, Scott  
Team Lead: Scott Harris

Structure Number: 1427  
Structure Name: I95 SB / 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 #: 1427  
Bridge Name: I95 SB / 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 #: 1427  
Bridge Name: I95 SB / 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 1960  
Lifespan (Yrs)  
Next Date Est. 1985

### 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. 1960

### Washing:

☒ Required  
☐ UBIT

### Concrete-Linseed

Last Date

Next Date Est.

☐ Alkali-Silica reactivity

## Substructure

## General Notes