

**Inspector:** Kleinfelder, Kleinfelder  
**Inspection Date:** 05/31/2024

**Structure Number:** 5782  
**Facility Carried:** DINSMORE RD

**Highway Bridge Inspection Report**

**Inspection Type(s): Routine**

**Bridge Name:** DINSMORE ROAD / I-95

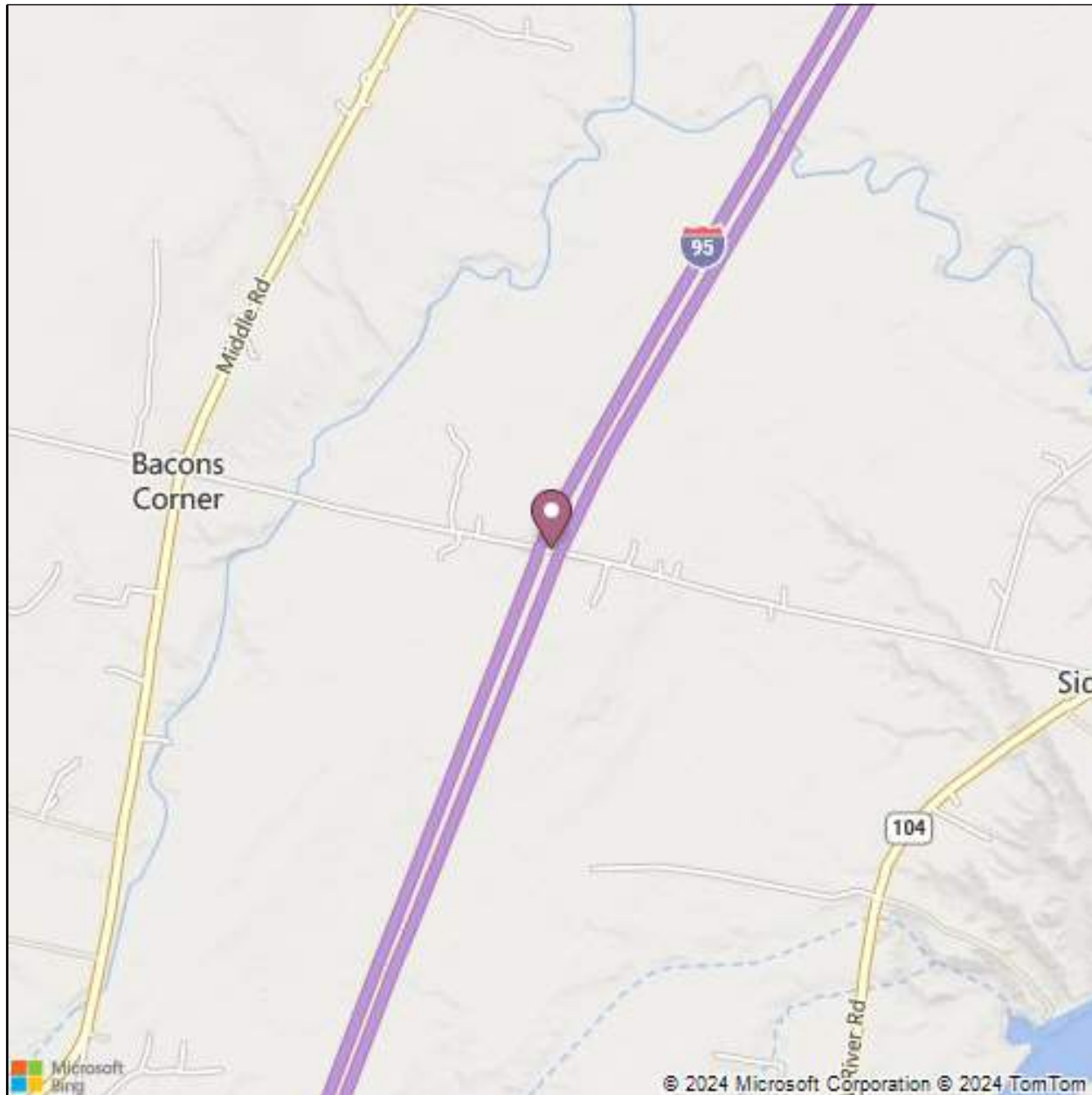
**Town:** Sidney



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### Highway Bridge Inspection Report



Latitude: 44.42251

Longitude: -69.74065

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**Highway Bridge Inspection Report**  
**National Bridge Inventory**

Status: 2 - FO

Bridge Name: DINSMORE ROAD / I-95

Sufficiency Rating: 75.5

**Inspections**

(90) INSPECTION DATE & (91) DESIGNATED INSPECTION FREQUENCY 24 05/31/2024  
(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 5782  
(5) INVENTORY ROUTE  
(5A) RECORD TYPE 1: Route carried "on" the structure  
(5B) ROUTE SIGNING PREFIX 5 - CITY STREET  
(5C) DESIGNATED LEVEL OF SERVICE 0 - None  
(5) INVENTORY ROUTE 0  
(5) INVENTORY ROUTE 0 - NOT APPLICABLE  
(2) HIGHWAY AGENCY DISTRICT 02 - Mid-Coast  
(3) COUNTY CODE 011 Kennebec  
(4) PLACE CODE 68385  
(6) FEATURES INTERSECTED INTERSTATE I-95 NB & SB  
(7) FACILITY CARRIED DINSMORE RD  
(9) LOCATION 1 MI W JCT RTE 104  
(11) MILEPOINT 1.790  
(12) BASE HIGHWAY NETWORK Inventory Route is not on the Base Network  
(13) LRS INVENTORY ROUTE, SUBROUTE  
(13A) LRS INVENTORY ROUTE 0001100366  
(13B) SUBROUTE NUMBER 00  
(16) LATITUDE 44.42251  
(17) LONGITUDE -69.74065  
(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 6  
(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 1958  
(106) YEAR RECONSTRUCTED 2001  
(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 04

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(29) AVERAGE DAILY TRAFFIC	586
(30) YEAR OF AVERAGE DAILY TRAFFIC	2016
(109) AVERAGE DAILY TRUCK TRAFFIC	5
(19) BYPASS DETOUR LENGTH	5

#### Geometric Data

(48) LENGTH OF MAXIMUM SPAN (ft.)	74.0
(49) STRUCTURE LENGTH (ft.)	368.2
(50) CURB/SIDEWALK WIDTHS	
(50A) LEFT CURB SIDEWALK (ft.)	1.4
(50B) RIGHT CURB SIDEWALK (ft.)	0.1
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	24.2
(52) DECK WIDTH, OUT-TO-OUT (ft.)	29.2
(32) APPROACH ROADWAY WIDTH (ft.)	28.0
(33) BRIDGE MEDIAN	0 - No median
(34) SKEW (deg.)	13
(35) STRUCTURE FLARED	0 - No flare
(10) INV RTE, MIN VERT CLEARANCE (ft.)	328.05
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	24.0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	327.76
(54) MIN VERTICAL UNDERCLEARANCE	
(54A) REFERENCE FEATURE	H - Highway beneath structure
(54B) MIN VERTICAL UNDERCAREANCE (ft.)	14.92
(55) MIN LATERAL UNDER CLEARANCE RIGHT	
(55A) REFERENCE FEATURE	H - Highway beneath structure
(55B) MIN LATERAL UNDER CLEARANCE RIGHT (ft.)	9.84
(56) MIN LATERAL UNDER CLEARANCE (ft.)	8.9

#### Classification

(112) NBIS BRIDGE LENGTH	Yes
(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0 - Structure/Route is NOT on NHS
(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	09 - Rural - Local
(100) STRAHNET HIGHWAY DESIGNATION	Not a STRAHNET route
(101) PARALLEL STRUCTURE DESIGNATION	N - No parallel structure
(102) DIRECTION OF TRAFFIC	2-way traffic
(103) TEMP STRUCTURE	
(105) FEDERAL LANDS HIGHWAYS	Not Applicable
(110) DESIGNATED NATIONAL NETWORK	Inventory route not on 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	5 - Fair Condition (minor section loss)
(59) SUPERSTRUCTURE	7 - Good Condition (some minor problems)
(60) SUBSTRUCTURE	6 - Satisfactory Condition (minor deterioration)
(61) CHANNEL & CHANNEL PROTECTION	N - Not Applicable
(62) CULVERT	N - Not Applicable

#### Load Rating and Posting

(31) DESIGN LOAD	4 - H 20
(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	1.27
(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	0.98
(70) BRIDGE POSTING	5 - Equal to or above legal loads
(41) STRUCTURE OPEN/POSTED/CLOSED	A - Open

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### Highway Bridge Inspection Report

#### Appraisal

(67) STRUCTURAL EVALUATION	6
(68) DECK GEOMETRY	4
(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	3
(71) WATERWAY ADEQUACY	N - Not Applicable
(72) APPROACH ROADWAY ALIGNMENT	6 - Equal to present minimum 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
(113) SCOUR CRITICAL BRIDGES	N - Not over waterway

#### 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	938
(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

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**Highway Bridge Inspection Report**

## **7.1 Component Condition Ratings**

<b>(B.C.05) Bridge Railings</b>	<b>8</b>
<b>(B.C.06) Bridge Railing Transitions</b>	<b>8</b>
<b>(B.C.07) Bridge Bearings</b>	<b>6</b>
<b>(B.C.07) Bridge Joints</b>	<b>6</b>
<b>Bridge Joint Seal</b>	<b>6</b>

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### Highway Bridge Inspection Report

#### Inspection Notes

Structure Number: 5782

Town: Sidney

Structure Name: DINSMORE ROAD / I-95

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#### Structure Notes

1958 Six span, non-continuous, rolled steel beams supporting concrete deck.  
2001 Reconstructed.

#### Wearing Surface

Bituminous wearing surface with minor rutting and cracking. Minor cracking along the centerline and longitudinally in the wheel path areas.

2024 - Transverse cracking was found over abutments. Heavy cracking/failure of wearing surface over approach slabs. Transverse cracking was found over center span pier.

#### Deck

**NBI Item 58:** 5

Concrete deck with no areas of spalled concrete. Bottom of concrete deck with minor general efflo staining only. The joint armor above the East and West piers are in good condition. No areas of delaminated concrete in the fascia areas or bottom of the deck over the travel lanes.

2024 - The eastern joint seal is falling through joint. The western joint seal is ripping. Two small spalls were found on fascia over the northern side of the south bound lane. Delaminations with exposed rebar found all over the most eastern span. Three spalls with exposed rebar found under deck over south bound lane.

#### Superstructure

**NBI Item 59:** 7

Paint is in satisfactory faded condition with only scattered minor edge failure with the exception of the girders above the travel lanes. Paint is in poor condition with extensive speckle rust and rust staining above the travel lanes.

2024 - Speckled/flaking rust and minor sections loss on beams and diaphragms above most westerly pier and center pier. Joint leakage is the suspected cause of this. Heavy speckled rust over travel lanes.

#### Substructure

**NBI Item 60:** 6

Concrete back wall at the SW corner has moderate cracking and active efflo. The West pier cap has extensive fine cracking with staining. Scattered moderate areas of delaminated/ cracked concrete on three of the pier caps. The remaining piers have only isolated very minor cracking.

2024 - The west pier cap has extensive map cracking, staining and efflorescence. Three spalls with exposed rebar found on 2nd most easterly pier cap. Easterly abutment has minor cracking.

#### Culvert

**NBI Item 62:** N

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**Highway Bridge Inspection Report**

**Channel**

**NBI Item 61:** N

**Other**

Old safety walk rail has been retrofitted.

2024 - Excessive winter sand build up on approach rails. Eastern slope protection cracking and starting to fail.

**Special Inspection**

**Monitoring**

**Pontis Notes**



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### Highway Bridge Inspection Report

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>12-Reinforced Concrete Deck</b>	4 - Sev.	10658	sq. ft.	0	10400	258	0
<b>107-Steel Open Girder/Beam</b>	4 - Sev.	1460	ft.	1300	140	20	0
515-Steel Protective Coating		1460	sq. ft.	0	830	330	300
<b>205-Reinforced Concrete Column</b>	3 - Mod.	15	each	0	15	0	0
<b>215-Reinforced Concrete Abutment</b>	3 - Mod.	58	ft.	0	53	5	0
<b>234-Reinforced Concrete Pier Cap</b>	4 - Sev.	146	ft.	0	90	46	10
<b>301-Pourable Joint Seal</b>	4 - Sev.	30	ft.	15	15	0	0
<b>302-Compression Joint Seal</b>	4 - Sev.	90	ft.	30	50	10	0
<b>311-Movable Bearing</b>	3 - Mod.	24	each	24	0	0	0
515-Steel Protective Coating		24	sq. ft.	0	20	4	0
<b>313-Fixed Bearing</b>	3 - Mod.	24	each	24	0	0	0
515-Steel Protective Coating		24	sq. ft.	0	20	4	0
<b>330-Metal Bridge Railing</b>	4 - Sev.	730	ft.	730	0	0	0
<b>801-Beam End</b>	3 - Mod.	48	each	48	0	0	0
515-Steel Protective Coating		48	sq. ft.	0	36	12	0
<b>841-Asphalt Wearing Surface with Membrane</b>	4 - Sev.	8833	sq. ft.	6133	2200	500	0
<b>855-Slope Protection - Concrete</b>	3 - Mod.	2400	sq. ft.	2050	300	50	0

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### Highway Bridge Inspection Report

## Over Limit Report

Bridge #: 5782  
Bridge Name: DINSMORE ROAD / I-95  
Owner: 01 - State Highway Agency  
Co-Owner: N Not applicable  
Region: 02 - Mid-Coast

Town1: Sidney  
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: 10/05/2022

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
Main: INTERSTATE I-95 NB & SB	15 - 10	16 - 0	16 - 4	⋮ Main	-	
Other:	-	-	-	⋮ Other	-	
Ramps:	-	-	-	⋮ Ramp	-	

##### Roadway - Heading South or West

##### Actual Heights in Feet-Inches

Date Measured: 10/05/2022

	<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>	<u>Deficient Sign</u>
Main: INTERSTATE I-95 NB & SB	16 - 1	15 - 7	15 - 1	⋮ Main	-	
Other:	-	-	-	⋮ Other	-	
Ramps:	-	-	-	⋮ Ramp	-	

#### Vertical Clearance - Portal

Roadway: DINSMORE RD

##### Heading North or East

##### Actual Heights in Feet-Inches

Date Measured:  
Deficient Sign

<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>
-	-	-	⋮ Portal	-

##### Heading South or West

##### Actual Heights in Feet-Inches

Date Measured:  
Deficient Sign

<u>Left</u>	<u>Center</u>	<u>Right</u>		<u>Posted</u>
-	-	-	⋮ Portal	-

#### Permitting

##### Pointer

⋮ Red Flag Comments

Heading North Height: 15 - 7 2037181-BRPT  
Heading South Height: 14 - 10 2037182-BRPT  
Left Ramp Height: -  
Right Ramp Height: -  
Portal North Height: -  
Portal South Height: -  
  
Other Road Height: -  
  
Bridge Width: 24.2 ft  
Roadway Width: 28.0 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	1.27	
Permit Load Ratings		axles
		axles

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axles

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### Highway Bridge Inspection Report

## Pictures



PHOTO 1

Description View of bridge looking north



PHOTO 2

Description View of bridge looking northwest

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### Highway Bridge Inspection Report

## Pictures



PHOTO 3

Description View of bridge looking southeast



PHOTO 4

Description View of approach roadway looking west



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### Highway Bridge Inspection Report

## Pictures



PHOTO 5

Description View of approach roadway looking east



PHOTO 6

Description View of transverse cracking over eastern abutment

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### Highway Bridge Inspection Report

## Pictures



PHOTO 7

Description View of cracking over center span pier



PHOTO 8

Description View of transverse cracking over western abutment



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### Highway Bridge Inspection Report

## Pictures



PHOTO 9

Description View of eastern joint



PHOTO 10

Description View of western joint



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### Highway Bridge Inspection Report

## Pictures



PHOTO 11

Description View of the ripping occurring on the western joint



PHOTO 12

Description Typical view of bridge rail

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### Highway Bridge Inspection Report

## Pictures



PHOTO 13

Description Typical view of underside of deck



PHOTO 14

Description View of spalls over southbound lane

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### Highway Bridge Inspection Report

## Pictures



PHOTO 15

Description View of delamination area on underside of deck on eastern span



PHOTO 16

Description View of spalls with exposed rebar on underside of deck on eastern span

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### Highway Bridge Inspection Report

## Pictures



PHOTO 17

Description View of spalls with exposed rebar on underside of deck on eastern span



PHOTO 18

Description View of northern most beam and fascia beam



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### Highway Bridge Inspection Report

## Pictures



PHOTO 19

Description View of freckled rust and paint failure over southbound lane



PHOTO 20

Description Typical view of the underside of deck on eastern side

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PHOTO 21

Description View of paint failure on northern beam over southbound lane



PHOTO 22

Description View of western most pier (#1) looking east

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### Highway Bridge Inspection Report

## Pictures



PHOTO 23

Description View of cracking and delamination on western most pier



PHOTO 24

Description View of cracking and efflorescence on southern corner of western pier

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### Highway Bridge Inspection Report

## Pictures



PHOTO 25

Description View of western pier looking west



PHOTO 26

Description View of pier 2 looking west



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**Highway Bridge Inspection Report**

**Pictures**



PHOTO 27

Description View of cracking on pier 3 cap



PHOTO 28

Description View of pier 3 looking east

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**Highway Bridge Inspection Report**

**Pictures**



PHOTO 29

Description View of spalls with exposed rebar on pier 4 cap



PHOTO 30

Description View of exposed metal on the eastern side of pier 4

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### Highway Bridge Inspection Report

## Pictures



PHOTO 31

Description View of heavy cracking and delamination on the most easterly pier (#5)



PHOTO 32

Description Closer view of heavy cracking and delamination on pier 1



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### Highway Bridge Inspection Report

## Pictures



PHOTO 33

Description View of eastern abutment and bearing area



PHOTO 34

Description View of settling of slope protection on eastern side of bridge

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**Highway Bridge Inspection Report**

**Pictures**



PHOTO 35

Description View of winter sand build up

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**Highway Bridge Inspection Report**

**Maintenance Work Items**

**Structure Number:** 5782

**Structure Name:** DENSMORE ROAD / I-95

**Town:** 11210

**Owner:** Kleinfelder,Kleinfelder

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Type	Work Item	Priority	Notes
Capital	Paint		
Maintenance	Rehab Substructure		Rehab of Pier Caps under joints
Preservation	Seal Joint		
Preservation	Other		Apply Silane
Preservation	Coat Beam Ends		
Preservation	Repair Wearing Surface		mill and fill
Maintenance	Remove Debris		winter sand removable

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### Highway Bridge Inspection Report

## MaineDOT NBIS Bridge Safety Inspection JSA

Inspector: Kleinfelder, Kleinfelder  
Team Lead: Michael Falla

Structure Number: 5782  
Structure Name: DINSMORE ROAD / I-95  
Town: Sidney

#### Additional Team Members/Visitors:

- |                  |     |
|------------------|-----|
| 1.) Rylan Norris | 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

#### 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

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No water exists at the bridge

Potential Hazard:

☑ Insects, Poison Ivy, or other environmental hazards

Controls:

☑ Apply insect repellent and/or sunscreen  
☑ Protect skin with appropriate, prudent clothing

Potential Hazard:

☑ Lead paint and Avian excrement

Controls:

☑ Wear gloves, do not scrape

Potential Hazard:

☐ Heavy Manual Lifting

Controls:

☐ Ask for assistance in donning dive gear,  
lifting equipment

Potential Hazard:

☐ DCS, Lung Expansion

Controls:

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

Potential Hazard:

☐ Entanglement U/W

Controls:

☐ Use knife, Comm gear

Potential Hazard:

☐ Boat Traffic

Controls:

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

Potential Hazard:

☐ Cold Water

Controls:

☐ Use adequate dry suit underwear  
for water temperature

Potential Hazard:

☐ Live Boating

Controls:

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

Other Potential Hazards:

Other Controls:



Inspector: Kleinfelder,Kleinfelder  
Inspection Date: 05/31/2024

Structure Number: 5782  
Facility Carried: DINSMORE RD

### Highway Bridge Inspection Report


Safety Equipment Required:

<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Sunscreen
<input checked="" type="checkbox"/> Vest	<input checked="" type="checkbox"/> First Aid
<input checked="" type="checkbox"/> Glasses	<input type="checkbox"/> O2
<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> AED
<input type="checkbox"/> PFD	<input type="checkbox"/> Comm Gear
<input checked="" type="checkbox"/> Rain Gear	<input checked="" type="checkbox"/> Cell Phone
<input checked="" type="checkbox"/> Bug Spray	<input type="checkbox"/> Boat

<input type="checkbox"/> Throw Ring
<input type="checkbox"/> Throw Rope
<input type="checkbox"/> Positioning Device

Emergency Action Plan:

<input checked="" type="checkbox"/> Call 911
<input checked="" type="checkbox"/> First Aid Kit
<input type="checkbox"/> Fall Rescue Plan
<input type="checkbox"/> Water Rescue Plan
<input type="checkbox"/> Dan 1-919-684-9111
<input type="checkbox"/> USCG 741-5465

Other Safety Equipment:

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Other Emergency Action Plan:

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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 Rylan Norris

Inspector: Kleinfelder,Kleinfelder  
Inspection Date: 05/31/2024

Structure Number: 5782  
Facility Carried: DINSMORE RD

## Highway Bridge Inspection Report

### Bridge Components

Bridge #: 5782  
Bridge Name: DENSMORE ROAD / I-95  
Owner: 01 - State Highway Agency  
Co-Owner: N Not applicable  
Region: 02 - Mid-Coast

Town1: Sidney  
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 Concrete ☒ Retrofit  
Shape Rectangular ☐ Safety Walk  
Attached To Curb ☐ Pales  
Number of Bars 1 ☐ Snow Fence  
Extra Height N

##### Right Side Rail:

Material Concrete ☒ Retrofit  
Shape Rectangular ☐ Safety Walk  
Attached To Curb ☐ Pales  
Number of Bars 1 ☐ Snow Fence  
Extra Height N

##### Bearing Type Quantity:

☐ Disk ☐ Elastomeric  
☐ Pot ☐ Rocker  
☐ Roller ☐ 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

Inspector: Kleinfelder,Kleinfelder  
Inspection Date: 05/31/2024

Structure Number: 5782  
Facility Carried: DINSMORE RD

### Highway Bridge Inspection Report

## Bridge Preservation

Bridge #: 5782  
Bridge Name: DENSMORE ROAD / I-95  
Owner: 01 - State Highway Agency  
Co-Owner: N Not applicable  
Region: 02 - Mid-Coast

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

Deck			Common Preservation	
<u>NBI Deck Information:</u>		<u>Wearing Surface:</u>	<u>Paint Information:</u>	<u>Anodes:</u>
Deck Type	1 - Concrete Cast-in-Place	Type 6 - Bituminous	Type	<input type="checkbox"/> Installed
Deck Protection	0 - None	Last Date	Last Date 1998	<input type="checkbox"/> Detached
Membrane Type	2 - Preformed Fabric	Lifespan (Yrs) 25 Next Date Est. 25	Lifespan (Yrs)	<input type="checkbox"/> Replace
		Mill & Fill Date	Next Date Est. 2023	
<b>Superstructure</b>				
<u>Beam Ends Paint:</u>	<u>Bearings Paint:</u>	<u>Bearings Lubrication:</u>	<u>Concrete-Silane:</u>	<u>Washing:</u>
Last Date	Last Date 2018	Last Date 0	Last Date	<input checked="" type="checkbox"/> Required
Next Date Est.	Next Date Est. 2	Next Date Est. 2028	Next Date Est. 1998	<input type="checkbox"/> UBIT
<u>Beam Ends Fluid Film:</u>	<u>Bearings Fluid Film:</u>	<u>Treatment:</u>	<u>Concrete-Linseed</u>	
Last Date	Last Date	<input type="checkbox"/> Core 10	Last Date	
Next Date Est.	Next Date Est. 10	<input type="checkbox"/> Galvanized	Next Date Est.	
		<input type="checkbox"/> Metalized	<input type="checkbox"/> Alkali-Silica reactivity	
<b>Substructure</b>				
<b>General Notes</b>				