

Structure Inventory and Appraisal Sheet (English Units)

Bridge Key: 0748 Agency ID: 0748 SR: 90 SD/FO: ND

IDENTIFICATION
 State 1: 23 Maine Struc Num 8: 0748
 Facility Carried 7: FISK ROAD Location 9: 0.2 MI SW HUNTS CORNER RD
 Rte.(On/Under)5A: Route On Structure Rte. Signing Prefix 5B: 5 City Street
 Level of Service 5C: 0 None of the below Rte. Number 5D: 00000
 Directional Suffix 5E: 0 N/A (NBI) % Responsibility : 0
 SHD District 2: 01 Southern County Code 3: 017 Oxford
 Place Code 4: 17330 Waterford Mile Post 11: 0.080 mi
 Feature Intersected 6: SWETT BROOK
 Latitude 16: 44d 15' 14" Longitude 17: 070d 43' 32"
 Border Bridge Code 98: Not Applicable (P)
 Border Bridge Number 99: n/a

INSPECTION
 Frequency 91: 24 months Inspection Date 90: 7/24/2007 Next Inspection: 07/24/2009
 FC Frequency 92A: NA FC Inspection Date 93A: NA Next FC Inspection: NA
 UW Frequency 92B: NA UW Inspection Date 93B: NA Next UW Inspection: NA
 SI Frequency 92C: NA SI Date 93C: NA Next SI: NA
 Element Frequency: 24 months Element Inspection Date: 07/24/2007 Next Elem. Insp. Due: 07/24/2009

CLASSIFICATION
 Defense Highway 100: 0 Not a STRAHNET hwy Parallel Structure 101: No || bridge exists
 Direction of Traffic 102: 2 2-way traffic Temporary Structure 103: Not Applicable (P)
 Highway System 104: 0 Not on NHS NBIS Length 112: Long Enough
 Toll Facility 20: 3 On free road Functional Class 26: 09 Rural Local
 Defense Hwy 110: 0 Not a STRAHNET hwy Historical Significance 37: 5 Not eligible for NRHP
 Owner 22: 03 Town/Township Hwy Agency
 Custodian 21: 03 Town/Township Hwy Agency

STRUCTURE TYPE AND MATERIALS
 Number of Approach Spans 46: 0 Number of Spans Main Unit 45: 1
 Main Span Material/Design 43A/B:
 3 Steel 02 Stringer/Girder
 Deck Type 107: 6 Corrugated Steel
 Wearing Surface 108A: 6 Bituminous
 Membrane 108B: 0 None
 Deck Protection 108C: None

CONDITION
 Deck 58: 8 Very Good Super 59: 8 Very Good Sub 60: 8 Very Good
 Culvert 62: N N/A (NBI) Channel/Channel Protection 61: 9 No Deficiencies

LOAD RATING AND POSTING
 Inventory Rating Method 65: 2 AS Allowable Stres: Operating Rating Method 63: 2 AS Allowable Stress
 Inventory Rating 66: HS35.0 Operating Rating 64: HS48.0
 Design Load 31: 0 Other or Unknown Posting 70: 5 At/Above Legal Loads
 Posting status 41: A Open, no restriction

AGE AND SERVICE
 Year Built 27: 2004 Year Reconstructed 106: -4
 Type of Service on 42A: 1 Highway
 Type of Service under 42B: 5 Waterway
 Lanes on 28A: 2 Lanes Under 28B: 0 Detour Length 19: 4.0 mi
 ADT 29: 60 Truck ADT 109: 5 % Year of ADT 30: 2006

APPRAISAL
 Bridge Rail 36A: 1 Meets Standards Approach Rail 36C: 0 Substandard
 Transition 36B: 0 Substandard Approach Rail Ends 36D: 0 Substandard
 Str. Evaluation 67: 9 Deck Geometry 68: 4 Tolerable
 Underclearance, Vertical and Horizontal 69: N Not applicable (NBI)
 Waterway Adequacy 71: 6 Equal Minimum Approach Alignment 72: 8 Equal Desirable Crit
 Scour Critical 113: 6 Calcs not made

GEOMETRIC DATA
 Length Max Span 48: 34.0 ft Structure Length 49: 35.0 ft
 Curb/Sdwk Width L 50A: 0.0 ft Curb/Sidewalk Width R 50B: 0.0 ft
 Width Curb to Curb 51: 18.0 ft Width Out to Out 52: 18.0 ft
 Approach Roadway Width 32: 18.0 ft Median 33: 0 No median (w/ shoulders)
 Deck Area: 630. sq. ft
 Skew 34: 0.00 ° Structure Flared 35: 0 No flare
 Vertical Clearance 10: 99.99 ft Horiz. Clearance 47: 18.00 ft
 Minimum Vertical Clearance Over Bridge 53: 327.8 ft
 Minimum Vertical Underclearance Reference 54A: N Feature not hwy or RR
 Minimum Vertical Underclearance 54B: 0.0 ft
 Minimum Lateral Underclearance Reference R 55A: N Feature not hwy or RR
 Minimum Lateral Underclearance R 55: 327.8 ft
 Minimum Lateral Underclearance L 56: 327.8 ft

PROPOSED IMPROVEMENTS
 Bridge Cost 94: NA Type of Work 75: Unknown (P)
 Roadway Cost 95: Unknown Length of Improvement 76:
 Total Cost 96: Unknown Future ADT 114: 90
 Year of Cost Estimate 97: Unknown Year of Future ADT 115: 2026

NAVIGATION DATA
 Navigation Control 38: 0 Permit Not Required
 Vertical Clearance 39: 0.0 ft Horizontal Clearance 40: 0.0 ft
 Pier Protection 111: Not Applicable (P) Lift Bridge Vertical Clearance 116: 0.0 ft

ELEMENT CONDITION STATE DATA

Str Unit	Elm/Env	Description	Units	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4	% in 5	Qty. St. 5
1	30/2	Corrug/Orthotpc Deck	(SF)	630	100 %	630	0 %	0	0 %	0	0 %	0	0 %	0
1	107/2	Paint Stl Opn Girder	(LF)	210	100 %	210	0 %	0	0 %	0	0 %	0	0 %	0
1	215/2	R/Conc Abutment	(LF)	40	100 %	40	0 %	0	0 %	0	0 %	0	0 %	0
1	218/2	Undefined Wall Elem.	(LF)	34	100 %	34	0 %	0	0 %	0	0 %	0	0 %	0
1	313/2	Fixed Bearing	(EA)	12	100 %	12	0 %	0	0 %	0	0 %	0	0 %	0
1	334/2	Metal Rail Coated	(LF)	70	100 %	70	0 %	0	0 %	0	0 %	0	0 %	0

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Str Unit	Elm/Env	Description	Units	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4	% in 5	Qty. St. 5
1	388/2	Paint	(SF)	3,000	100 %	3,000	0 %	0	0 %	0	0 %	0	0 %	0

Str Unit	Elm/Env	Description	Element Notes
1	30/2	Steel Deck - Corrugated/Orthotropi	< none >
1	107/2	Painted Steel Open Girder/Beam	< none >
1	215/2	Reinforced Conc Abutment	< none >
1	218/2	Undefined Wall Elem (Incl. Wing-	< none >
1	313/2	Fixed Bearing	< none >
1	334/2	Metal Bridge Railing - Coated	< none >
1	388/2	Paint (Dummy Element)	<none>

BRIDGE NOTES

Single span steel rolled girders on concrete abutments.

PAST INSPECTION

Inspection Date: 07/24/2007 Type: 1 Regular NBI
 Inspector: DTPBELA Pontis User Key: DTPBELA - PAUL

Scope:

NBI: Other: Element:
 Underwater: Fracture Critical:

INSPECTION NOTES

Structure is in very good condition. No problems noted.

Structure Inventory and Appraisal Sheet (English Units)

PAST INSPECTION

Inspection Date: 06/20/2005 Type: 1 Regular NBI
Inspector: DTPBELA Pontis User Key: DTPBELA - PAUL

Scope:
NBI: Other: Element:
Underwater: Fracture Critical:

INSPECTION NOTES

Old structure removed. New Dopp&Dopp has been installed. No problems noted . New concrete abutments. The girders measures 24 inches with 5/8 inch thick by 7 inch flange spaced 33 inches center to center.

PAST INSPECTION

Inspection Date: 07/07/2003 Type: 1 Regular NBI
Inspector: -1 Pontis User Key: PJB

Scope:
NBI: Other: Element:
Underwater: Fracture Critical:

INSPECTION NOTES

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INSPECTOR WORK CANDIDATES