



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

August 11, 2015

RECEIVED

AUG 12 2015

Lynne Blaisdell
Sandown Town Administrator
PO Box 1756
Sandown, NH 03873

SELECTMEN'S OFFICE
TOWN OF SANDOWN NH

RE: BIENNIAL INSPECTION OF MUNICIPALLY OWNED BRIDGES
TOWN OF SANDOWN

Dear Ms. Blaisdell:

Enclosed are copies of biennial bridge inspection reports for three municipally owned bridges in the Town of Sandown. Included are a bridge location map and bridge-listing sheet. Approved bridge railing options and details are available at:

<http://www.nh.gov/dot/org/projectdevelopment/bridgedesign/detailsheets/index.htm>

Please note that Red List bridges are in bold type.

| <u>Bridge #</u> | <u>Location</u> | <u>Recommended Posting</u> |
|--|------------------------------------|------------------------------|
| <i>In order to be legal and enforceable, weight signs (black letters on a white background) and advisory width signs need to be located at each end of the bridge. At the Town's discretion, you may post a structure at a lower weight limit than the Department's recommended posting.</i> | | |
| 093/109 | Phillips Road over Exeter River | "Bridge Closed" & Barricaded |
| 098/117 | Fremont Road over Exeter River | No Posting Required |
| 110/120 | Odell Road over Exeter River | No Posting Required |

Please note if there are any changes in the recommended weight posting or lack of postings for your bridges. Even though a bridge may be recommended for a weight posting or closure by the State, the decision to properly post or close the structure is the responsibility of the municipal officials. It is in the best interest of the municipality to post or sign your bridges in accordance with these recommendations. A failure to warn motorists of potential bridge hazards could result in tort liability claims. Also, if your bridges are not posted properly, it will result in forfeiture of any possible federal highway funds for projects in your municipality.

Lynne Blaisdell, Sandown Town Administrator
August 11, 2015
Page 2 of 2

Our bridge inspectors have indicated that the bridges listed on page one of this letter are in compliance with DOT's recommendations; therefore no action needs to be taken by the Town. Please call if there are any questions.

Sincerely,



Nancy J. Mayville, P.E.
Municipal Highways Engineer
Bureau of Planning and Community Assistance
Telephone: (603) 271-3344 / Fax: (603) 271-8093

NJM/sa

Enclosures

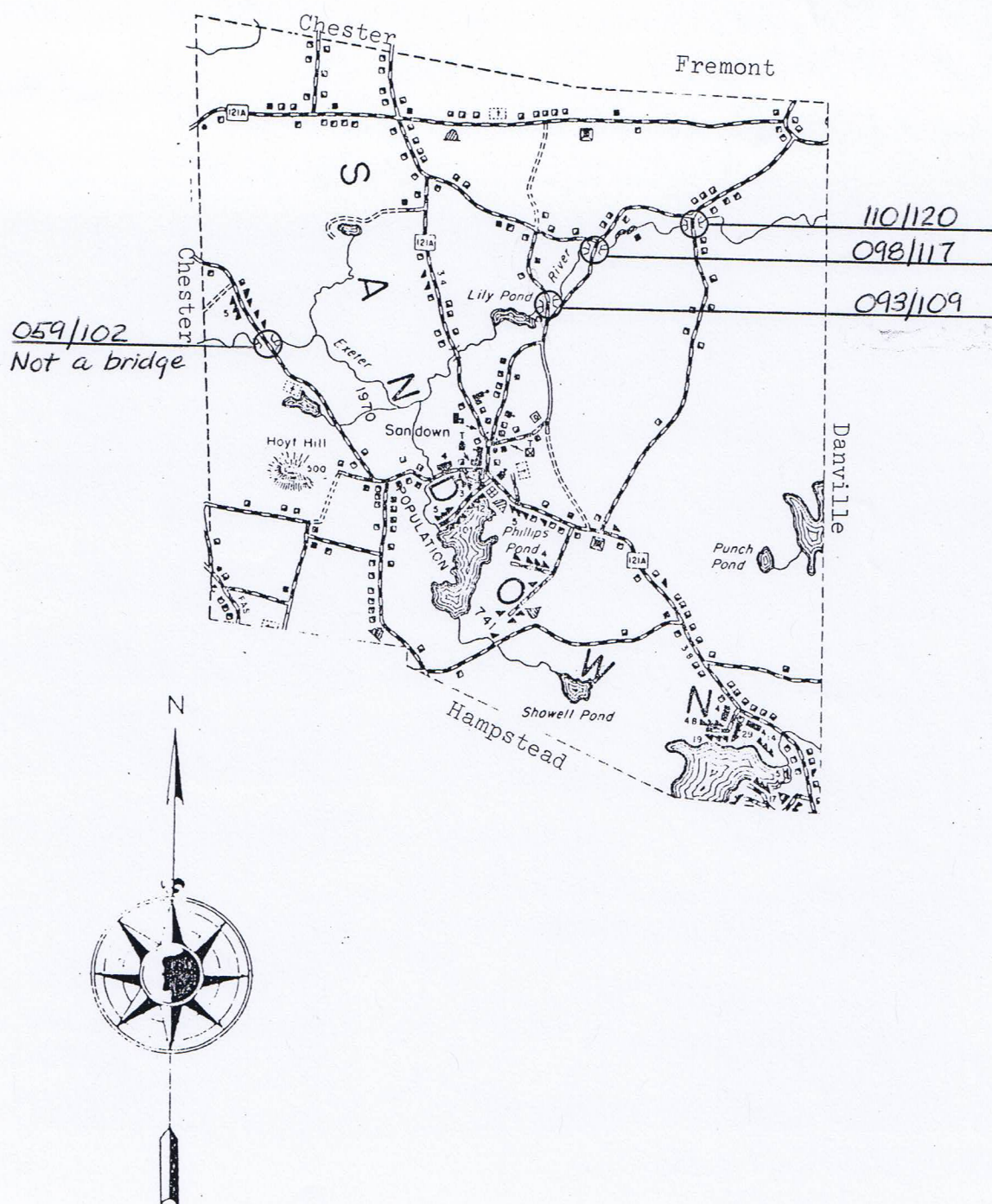
cc: Sandown Public Works Director
Commissioner, Department of Education
Risk Management Representative, Local Government Center
S:\Planning\Community Assistance\1-Municipalities\Sandown\Bridge Insp\Biennial 8-11-15.doc

SANDOWN MUNICIPAL BRIDGES

| BRIDGE NUMBER | TYPE | NO. SPANS | ROAD INV.NO. | ROAD NAME | OVER | LENGTH (O-T-O) | RECOMMENDED POSTING |
|------------------|------|--------------|-----------------|---------------|--------------|-------------------|------------------------|
| 093/109 | MP-A | 1 | 63 | PHILLIPS ROAD | EXETER RIVER | 16'-0" | BRIDGE CLOSED |
| 098/117 | CS | 1 | 53 | FREMONT ROAD | EXETER RIVER | 16'-6" | NO POSTING REQ'D |
| 110/120 | MP | 1 | 61 | ODELL ROAD | EXETER RIVER | 16'-0" | NO POSTING REQ'D |

REMARKS: 093/109 SENT AS A CRITICAL DEFICIENCY ON 7/30/2015.

REVIEWED/REVISED: 7/15



Bridge Inspection Report

Sandown 098/117

Date of Inspection: 07/30/2015

Date Report Sent: 8/6/2015

☐ Picture taken during inspection

Owner: Municipality

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SELECTMEN'S OFFICE
TOWN OF SANDOWN NH

FREMONT ROAD

Over

EXETER RIVER

Recommended Postings:

Weight: No Posting Required

☒ Weight Sign OK

Width: Not Required

☒ Width Sign OK

Primary Height Sign Recommendation: None

Optional Centerline Height Sign Rec: None

Clearances: Over:
(Feet) Under: 0.00
Route:☒ Height Signs OK**Condition:** Municipal Redlist

Deck: 8 Very Good

Superstructure: 8 Very Good

Substructure: 4 Poor

Culvert: N N/A (NBI)

Structure Type and Materials:

Number of Spans Main Unit: 1

Number of Approach Spans: 0

Main Span Material and Design Type

Concrete Slab

Sufficiency Rating: 63.5%**NBI Status:** Not Deficient

Bridge Rail: Meets Standards

Rail Transition: Meets Standards

Bridge Approach Rail: Meets Standards

Approach Rail Ends: Meets Standards

NH Bridge Type: Concrete Slab

Deck Type: Concrete Precast Panel

Wearing Surface: Bituminous

Membrane: Other

Deck Protection: Epoxy Coated Reinforcing

Pavement thickness: 3.0 in

Curb Reveal: 6.0 in

Plan Location: M1-11-2-2

Total Bridge Length: 16.5 ft

Right Curb/Sidewalk Width: 0.0 ft

Total Bridge Width: 27.0 ft

Median: No median

Bridge Skew: 0.00 °

Bridge Dimensions:

Length Maximum Span: 13.9 ft

Left Curb/Sidewalk Width: 0.0 ft

Width Curb to Curb: 22.7 ft

Approach Roadway Width (W/ Shoulders): 24.0 ft

Bridge Service:

Type of Service on Bridge: Highway

Type of Service under: Waterway

Lanes on bridge: 2

Lanes Under: NA

AADT: 230

Future AADT: 340

Percent Trucks: 4 %

Year of AADT: 2013

Year of Future AADT: 2035

Year Built: 1980

Year Rebuilt: 2006

Detour Length: 1.0 mi

Bridge Inspection Report

Sandown 098/117

Federal or State Definition Bridge: NH Definition Bridge
 Roadway Functional Class: Rural Local
 New Hampshire Highway System and Class: Municipal Highway
 Eligibility for the National Register of Historic Places: Not Eligible
 Traffic Direction: Two-way traffic

National Bridge Inventory (NBI) Appraisal Ratings:

Deck Geometry: Minimum Tolerable
 Underclearances: Not Applicable (NBI)
 Approach Alignment: Equal Minimum Criteria
 Structural Evaluation: Minimum Tolerable
 Channel/Channel Protection: Protection Undermined
 Waterway Adequacy: Equal Desirable Criteria
 Bridge Scour Critical Status: Stable, action needed
 Riprap Condition: Fair Condition
 Debris Present: Debris Present

WEST ABUTMENT UNDERMINED 20' LONG WITH 1' TO 2' PENETRATION AND UP TO 1' IN HEIGHT. LARGE RIPRAP IN CHANNEL.

Date of Underwater Inspection: Not Applicable

AASHTO CoRe Element Condition State Data:

| No. | Description | Env. | Material Notes and Condition Notes |
|-----|--|----------|---|
| 52 | Concrete Slab - Protected with Coated Bars | Moderate | 3 PRECAST CONCRETE SLABS. 9' W x 16.5' L x 12"D. TORCH APPLIED MEMBRANE W/ 3" PAVEMENT. ASPHALT - CRACKED AT DECK END. CURBS - CRACKS AND SPALLS. |
| 215 | Reinforced Concrete Abutment | Moderate | FINE CRACKS. TOEWALL AT EAST ABUTMENT. WEST ABUTMENT UNDERMINED FOR 20 FEET LONG WITH 1 TO 2 FEET OF PENETRATION AND UP TO 1 FOOT IN HEIGHT. EROSION AT SOUTHEAST WING. |
| 334 | Coated Metal Bridge Railing | Moderate | **T-101** W- BEAM RAIL HAS MINOR DAMAGE. |
| 361 | Scour Condition Warning Flag | Moderate | WEST ABUTMENT UNDERMINED 20 FEET LONG WITH 1 TO 2 FEET OF PENETRATION AND 1 FOOT IN HEIGHT. |

| No. | Description | Env. | Quantity | Units | State 1 | State 2 | State 3 | State 4 | State 5 |
|-----|---|----------|----------|-------|---------|---------|---------|---------|---------|
| 52 | Concrete Slab - Protected with Coated E | Moderate | 446 | (SF) | 0 % | 100 % | 0 % | 0 % | 0 % |
| 215 | Reinforced Concrete Abutment | Moderate | 121 | (LF) | 0 % | 75 % | 25 % | 0 % | |
| 334 | Coated Metal Bridge Railing | Moderate | 43 | (LF) | 100 % | 0 % | 0 % | 0 % | 0 % |
| 361 | Scour Condition Warning Flag | Moderate | 1 | (EA) | 0 % | 100 % | 0 % | | |

Bridge Notes:
 ADDED TO MRL 7/13/11.

Approach and Roadway Notes: ASPHALT - (7) GOOD CONDITION. CRACKED AT DECK END.

Bridge Inspection Report

Sandown 098/117

W-BEAM - FEW SCRAPES, MINOR DAMAGE.

Unusual or experimental features: Issues finishing the abutment stabilization work.

Inspection History:

| | | |
|--|----------------|----------------------|
| Inspection Date: 07/30/2015 | Inspector: KJT | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| KJT inspection comments - | | Substr: 4 Poor |
| DECK / SUPERSTRUCTURE: ASPHALT - CRACKED AT DECK END. CURBS - FINE CRACKS AND MINOR SPALLS. RAIL - MINOR DAMAGE. SOFFIT - GOOD CONDITION. | | Culvert: N N/A (NBI) |
| SUBSTRUCTURE: FINE CRACKS AND MINOR SPALLS. TOEWALL AT EAST ABUTMENT. WEST ABUTMENT ARE UNDERMINED FOR 20' LONG WITH 1' TO 2' OF PENETRATION AND UP TO 1' IN HEIGHT. | | |

| | | |
|--|----------------|----------------------|
| Inspection Date: 12/16/2014 | Inspector: KJT | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| KJT inspection comments - | | Substr: 4 Poor |
| DECK / SUPERSTRUCTURE: ASPHALT - CRACKED AT DECK END. CURBS - FINE CRACKS AND MINOR SPALLS. RAIL - MINOR DAMAGE. SOFFIT - GOOD CONDITION. | | Culvert: N N/A (NBI) |
| SUBSTRUCTURE: FINE CRACKS AND MINOR SPALLS. EAST AND WEST ABUTMENTS ARE UNDERMINED FOR 20' LONG WITH 1' TO 2' OF PENETRATION AND UP TO 1' IN HEIGHT. | | |

| | | |
|--|----------------|----------------------|
| Inspection Date: 07/17/2013 | Inspector: MAS | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| MAS - inspection comments - | | Substr: 4 Poor |
| DECK / SUPERSTRUCTURE: ASPHALT - CRACKED AT DECK END. CURBS - FINE CRACKS AND MINOR SPALLS. RAIL - MINOR DAMAGE. SOFFIT - GOOD CONDITION. | | Culvert: N N/A (NBI) |
| SUBSTRUCTURE: FINE CRACKS AND MINOR SPALLS. EAST AND WEST ABUTMENTS ARE UNDERMINED FOR 20' LONG WITH 1' TO 2' OF PENETRATION AND UP TO 1' IN HEIGHT. | | |

| | | |
|--|----------------|----------------------|
| Inspection Date: 12/13/2012 | Inspector: MAS | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| MAS - inspection comments - | | Substr: 4 Poor |
| DECK / SUPERSTRUCTURE: ASPHALT - CRACKED AT DECK END. CURBS - FINE CRACKS AND MINOR SPALLS. RAIL - MINOR DAMAGE. SOFFIT - GOOD CONDITION. | | Culvert: N N/A (NBI) |
| SUBSTRUCTURE: FINE CRACKS AND MINOR SPALLS. EAST AND WEST ABUTMENTS ARE UNDERMINED FOR 20 FEET LONG WITH 1' TO 2' OF PENETRATION (UNABLE TO VERIFY SCOUR DIMENSIONS 12/13/2012 DUE TO HIGH WATER TABLE). | | |

| | | |
|--|----------------|----------------------|
| Inspection Date: 07/13/2011 | Inspector: KJT | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| KJT- inspection comments - | | Substr: 4 Poor |
| DECK: CURBS SPALLED. | | Culvert: N N/A (NBI) |
| SUPERSTRUCTURE: FINE CRACKS. | | |
| SUBSTRUCTURE: UNDERMINED AT EAST AND WEST ABUTMENTS 20 FEET LONG 1 TO 2 FEET PENETRATION NORTHEAST WING SPALLED. | | |

PICTURES: C431.
49. WEST APPROACH.
50. SOUTH ELEVATION.

| | | |
|---|----------------|----------------------|
| Inspection Date: 07/21/2009 | Inspector: KJT | Deck: 8 Very Good |
| Notes: | | Super: 8 Very Good |
| KJT- inspection comments - | | Substr: 5 Fair |
| DECK: ELEMENTS IN VERY GOOD CONDITION. | | Culvert: N N/A (NBI) |
| SUPERSTRUCTURE: ELEMENTS IN VERY GOOD CONDITION. | | |
| SUBSTRUCTURE - ELEMENTS IN FAIR CONDITION. UNDERMINED AT ABUTMENTS. | | |

Bridge Inspection Report

Sandown 098/117

Inspection History:

| | | |
|--|-----------------------|--|
| Inspection Date: 06/27/2007 | Inspector: DPC | Deck: 9 Excellent |
| Notes: DPC - inspection comments - DECK: ELEMENTS IN EXCELLENT CONDITION. SUPERSTRUCTURE: ELEMENTS IN EXCELLENT CONDITION. SUBSTRUCTURE - ELEMENTS IN FAIR CONDITION. UNDERMINED AT ABUTMENTS. | | Super: 9 Excellent Substr: 5 Fair Culvert: N N/A (NBI) |
| PICTURES: C351-16 THRU 22 | | |
| Inspection Date: 01/25/2007 | Inspector: DPC | Deck: 9 Excellent |
| Notes: DPC - inspection comments - DECK: ELEMENTS IN EXCELLENT CONDITION. SUPERSTRUCTURE: ELEMENTS IN EXCELLENT CONDITION. SUBSTRUCTURE: ELEMENTS IN VERY GOOD CONDITION. NORTH ABUTMENT HAS SIX FOOT DEPTH OF WATER. | | Super: 9 Excellent Substr: 8 Very Good Culvert: N N/A (NBI) |
| Inspection Date: 08/23/2006 | Inspector: RLM | Deck: 9 Excellent |
| Notes: RLM inspection comments - DECK: ELEMENTS IN EXCELLENT CONDITION. SUPERSTRUCTURE: ELEMENTS IN EXCELLENT CONDITION. SUBSTRUCTURE: ELEMENTS IN POOR CONDITION DUE TO SCOUR. NORTH ABUTMENT HAS SIX FOOT DEPTH OF WATER WITH TWO FOOT DEPTH OF SCOUR. | | Super: 9 Excellent Substr: 4 Poor Culvert: N N/A (NBI) |
| PIC(S): C322- 36- 39. | | |
| Inspection Date: 08/22/2005 | Inspector: RLM | Deck: 0 Failed - Closed |
| Notes: Sufficiency Rating Calculation Accepted by DMB at 3/8/2006 13:35:06 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED WITH HOLED AREAS. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNSTREAM STRINGER SAGGED. STRINGERS #3, #4, #5 AND #6 ARE HEAVILY HOLED THROUGH WEBS. HEAVY RUST AND SCALE. TIMBER NAILER BOLTS ARE RUSTED OFF. SUBSTRUCTURE: NORTH ABUTMENT HAS 6' OF SCOUR. | | Super: 0 Failed - Closed Substr: 0 Failed - Closed Culvert: N N/A (NBI) |
| Inspection Date: 10/04/2004 | Inspector: DPC | Deck: 4 Poor |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 06/07/2005 10:36:05 DPC inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED WITH HOLED AREAS. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNSTREAM STRINGER SAGGED. STRINGERS #3, #4, #5 AND #6 ARE HEAVILY HOLED THROUGH WEBS. HEAVY RUST AND SCALE. TIMBER NAILER BOLTS ARE RUSTED OFF. SUBSTRUCTURE: NORTH ABUTMENT HAS 6' OF SCOUR. | | Super: 2 Critical Substr: 4 Poor Culvert: N N/A (NBI) |

Bridge Inspection Report

Sandown 098/117

Inspection History:

| | | |
|--|----------------|---|
| Inspection Date: 11/24/2003 | Inspector: DPC | Deck: 4 Poor Super: 2 Critical Substr: 4 Poor Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 11/09/2004 10:23:49 DPC inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED WITH HOLED AREAS. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNSTREAM STRINGER SAGGED. STRINGERS #3, #4, #5 AND #6 ARE HEAVILY HOLED THROUGH WEBS. HEAVY RUST AND SCALE. TIMBER NAILER BOLTS ARE RUSTED OFF. SUBSTRUCTURE: NORTH ABUTMENT HAS 6' OF SCOUR. PICTURE: C212-12. | | |
| Inspection Date: 08/28/2003 | Inspector: RLM | Deck: 4 Poor Super: 2 Critical Substr: 4 Poor Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 08/29/2003 11:29:49 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED WITH HOLED AREAS. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNSTREAM STRINGER SAGGED. STRINGERS #3, #4, #5 AND #6 ARE HEAVILY HOLED THROUGH WEBS. HEAVY RUST AND SCALE. TIMBER NAILER BOLTS ARE RUSTED OFF. SUBSTRUCTURE: NORTH ABUTMENT HAS 6 FEET OF SCOUR. PIC(S): C193-01 to 07. | | |
| Inspection Date: 11/27/2002 | Inspector: RLM | Deck: 4 Poor Super: 3 Serious Substr: 4 Poor Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 07/02/2003 15:02:11 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED WITH HOLED AREAS. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNST | | |
| Inspection Date: 02/07/2002 | Inspector: RLM | Deck: 4 Poor Super: 3 Serious Substr: 5 Fair Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 06-07-2002 13:25:39 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. EXTERIOR DOWNSTREAM STRINGER SAG | | |
| Inspection Date: 08/29/2001 | Inspector: RLM | Deck: 3 Serious Super: 3 Serious Substr: 5 Fair Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 10-31-2001 14:14:14 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED. SEVERAL PLANK HOLED AND BROKEN. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. | | |
| Inspection Date: 12/11/2000 | Inspector: RLM | Deck: 4 Poor Super: 4 Poor Substr: 5 Fair Culvert: N N/A (NBI) |
| Notes: Sufficiency Rating Calculation Accepted by DEP at 06-29-2001 13:32:59 RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT, LOOSE AND MODERATELY DECAYED. SEVERAL NEW PLANK INSTALLED. SUPERSTRUCTURE: BEAM FLANGE HOLED AT NORTH. TIMB | | |

Bridge Inspection Report

Sandown 098/117

Inspection History:

| | | |
|--|---------------------------------|-------------------------------|
| Inspection Date: 11/20/2000 | Inspector: RLM | Deck: 4 Poor |
| Notes: <i>RLM inspection comments - DECK: TIMBER DECK PLANK ARE CRACKED, SPLIT WITH MODERATE DECAY. SEVERAL AREAS HOLED THROUGH AND SEVERAL PLANK LOOSE AND BROKEN. SUPERSTRUCTURE: I-BEAM #8 BOTTOM FLANGE IS HOLED AT NORTH. HEAVY SECTION LOSS OVERALL WITH MAN</i> | | Super: 4 Poor |
| | | Substr: 6 Satisfactory |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 03/01/1999 | Inspector: DPC | Deck: 4 Poor |
| Notes: <i>Sufficiency Rating Calculation Accepted by DEP at 05-12-1999 13:35:48 DPC inspection comments - Deck - Timber cracked, split, broken, holed. Moderate decay. Super.- stringers- 60 to 70% section loss overall. Moderate deflections. Sub- concrete ab</i> | | Super: 4 Poor |
| | | Substr: 6 Satisfactory |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 03/01/1998 | Inspector: Not Available | Deck: 4 Poor |
| Notes: <i>Sufficiency Rating Calculation Accepted by DEP at 12-23-98 08:12:51</i> | | Super: 4 Poor |
| | | Substr: 6 Satisfactory |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 01/01/1997 | Inspector: Not Available | Deck: 4 Poor |
| Notes: | | Super: 4 Poor |
| | | Substr: 6 Satisfactory |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 03/01/1996 | Inspector: Not Available | Deck: 5 Fair |
| Notes: | | Super: 4 Poor |
| | | Substr: 6 Satisfactory |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 02/01/1994 | Inspector: Not Available | Deck: 6 Satisfactory |
| Notes: | | Super: 4 Poor |
| | | Substr: 5 Fair |
| | | Culvert: N N/A (NBI) |
| Inspection Date: 08/01/1991 | Inspector: Not Available | Deck: 4 Poor |
| Notes: | | Super: 4 Poor |
| | | Substr: 5 Fair |
| | | Culvert: N N/A (NBI) |

Copy Distribution:

- ☒ (2) Bureau of Municipal Highways
☐ (3) Bureau of Municipal Highways
☐ Bureau of Turnpikes

- ☐ Border State
☐ Bureau of Rail and Transit
☐ Army Corps Of Engineers
☐ Railroad

- ☐ Dept. of Res. and Econ. Dev.
☐ Dept. of Environmental Services
☐ USDA Forest Service
☐ Bureau of Traffic

N.H. D.O.T.

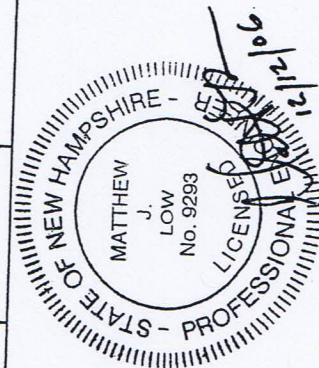
BRIDGE CAPACITY SUMMARY

TOWN Sandown

BRIDGE NUMBER 098/117

GN LOAD HS25 DESIGN METHOD LFD RATED BY JB DATE 12-10-2006
 NG METHOD LFD PLAN FILE - CHECKED BY MR DATE 12/12/06
 TE Fremont Road OVER Exeter River

| RATED MEMBER | LONGITUDINAL EFFECTIVE SPAN LENGTH | REQUIRED CAPACITY | | | AVAILABLE CAPACITY | | | | | |
|--------------------------------------|------------------------------------|---------------------|--------------------|---------------|-----------------------|-----------|---------|--------------------|-----------|-------------|
| | | CURRENT LEGAL LOADS | CERTIFIED VEHICLES | | MULTIPLE LANES LOADED | | | SINGLE LANE LOADED | | |
| | | | SINGLE UNIT | MULTIPLE UNIT | INVENTORY | OPERATING | POSTING | INVENTORY | OPERATING | POSTING |
| cast Deck Panel (Increment Capacity) | 15'-2" | HS21.9 | HS26.7 | HS24.0 | HS28.6 | HS47.7 | HS42.9 | HS31.5 | HS52.6 | HS47.3 |
| | | | | | | | | | | |
| | | | | | RATING METHOD | | | ENGLISH TONS | | METRIC TONS |
| | | | | | 63. (Op) | LFD | | 64. (Op) | 85.9 | 77.9 |
| | | | | | 65. (Inv.) | LFD | | 66. (Inv.) | 51.5 | 46.7 |



COMMENDED POSTING: No Posting Required