

**Connecticut Department of Transportation
Bridge Inspection Report BRI-18**

BRIDGE #:

INSPECTION DATE:

INSPECTION TYPE: PREVIOUS INSPECTION DATE: SNOOPER REQUIRED:

INSPECTION PERFORMED BY: SNOOPER USED:

TOWN: FEATURE CARRIED: YEAR BUILT:

LOCATION: FEATURE INTERSECTED YEAR REBUILT:

MAIN MATERIAL: MAIN DESIGN:

INSPECTION VISITS:

INSPECTORS:

58. DECK OVERALL RATING

RATING

OVERLAY	<input type="checkbox"/>	<input type="text"/>
DECK STR. CONDITION	<input type="checkbox"/>	<input type="text"/>
CURBS	<input type="checkbox"/>	<input type="text"/>
MEDIAN	<input type="checkbox"/>	<input type="text"/>
SIDEWALKS	<input type="checkbox"/>	<input type="text"/>
PARAPET	<input type="checkbox"/>	<input type="text"/>
RAILING	<input type="checkbox"/>	<input type="text"/>
PAINT	<input type="checkbox"/>	<input type="text"/>
FENCE	<input type="checkbox"/>	<input type="text"/>
DRAINS	<input type="checkbox"/>	<input type="text"/>
LIGHTING STANDARD	<input type="checkbox"/>	<input type="text"/>
UTILITIES TYPE/SIZE	<input type="checkbox"/>	<input type="text"/>
CONSTRUCTION JOINTS	<input type="checkbox"/>	<input type="text"/>
EXPANSION JOINTS	<input type="checkbox"/>	<input type="text"/>

59. SUPERSTRUCTURE OVERALL RATING

RATING

BEARING DEVICES	<input type="checkbox"/>	<input type="text"/>
STRINGERS	<input type="checkbox"/>	<input type="text"/>
GIRDERS	<input type="checkbox"/>	<input type="text"/>
FLOOR BEAMS	<input type="checkbox"/>	<input type="text"/>
TRUSSES-GENERAL	<input type="checkbox"/>	<input type="text"/>
TRUSSES-PORTALS	<input type="checkbox"/>	<input type="text"/>
TRUSSES-BRACING	<input type="checkbox"/>	<input type="text"/>
PAINT	<input type="checkbox"/>	<input type="text"/>
RUST	<input type="checkbox"/>	<input type="text"/>
MACHINERY MOV SPAN	<input type="checkbox"/>	<input type="text"/>

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- RIVETS & BOLTS
- WELDS & CRACKS
- TIMBER DECAY
- CONCRETE CRACKING
- COLLISION DAMAGE
- MEMBER ALIGNMENT
- DEFLECT. UNDER LOAD
- VIBR. UNDER LOAD
- STAND PIPES
- BARREL LADDERS

ARE BARREL LADDERS OSHA COMPLIANT?

60. SUBSTRUCTURE **OVERALL RATING**

RATING

- ABUTMENTS-STEM
- ABUTMENTS-BACKWALL
- ABUTMENTS-FOOTINGS
- ABUT.-SETTLEMENT
- ABUTMENTS-WINGWALLS
- PIERS/BENTS-CAPS
- PIERS/BENTS-PILE BENT
- PIERS/BENTS-COLUMN
- PIERS/BENTS-FOOTINGS
- PIERS/BENTS-SETTLEMENT
- EROSION-SCOUR
- CONCRETE CRACK-SPALL
- STEEL CORROSION
- PAINT
- TIMBER DECAY
- COLLISION DAMAGE
- DEBRIS

61. CHANNEL PROTECTION **OVERALL RATING**

RATING

- CHANNEL SCOUR
- EMBANKMENT EROSION
- DEBRIS
- VEGETATION

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- CHANNEL CHANGE
- FENDER SYSTEM
- SPUR DIKES & JETTIES
- RIP RAP

62. CULVERTS & RETAINING WALL **OVERALL RATING**

RATING

- BARREL
- CONCRETE
- STEEL
- TIMBER
- HEADWALL
- CUTOFF WALL
- DEBRIS
- RETAINING WALL STEM
- FOOTING

APPROACH CONDITION **OVERALL RATING**

RATING

- APPROACH SLAB
- RELIEF JOINTS
- APPROACH GUIDE RAIL
- APPROACH PAVEMENT
- APPROACH EMBANKMENT

TRAFFIC SAFETY FEATURES:

- BRIDGE RAILINGS
- TRANSITIONS
- APPROACH GUARDRAILS
- APPR. GUARDRAIL ENDS

LOAD POSTING

- SINGLE UNIT (TONS)
- HS (TONS)
- 4 AXLE (TONS)
- 2S3 (TONS)
- ADVANCE WARNING Y/N
- LEGIBILITY
- VISIBILITY/LOCATION

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MISC.

MIN VERT. UNDERCLR.	<input type="checkbox"/>	'	<input type="checkbox"/>	'	<input type="text"/>
POSTED CLR. UNDER BRIDGE	<input type="checkbox"/>	'	<input type="checkbox"/>	'	<input type="text"/>
POSTED CLR. ON BRIDGE	<input type="checkbox"/>	'	<input type="checkbox"/>	'	<input type="text"/>
ADVANCE WARNING (Y/N)	<input type="checkbox"/>				<input type="text"/>
SPEED LIMIT (IF ANY)	<input type="checkbox"/>		MPH		<input type="text"/>
CHARACTER OF TRAFFIC					<input type="text"/>

ADDITIONAL NOTES

ADDITIONAL COMMENTS:

Inspectors' Signatures:	1)	<input type="text"/>	Date:	<input type="text"/>
	2)	<input type="text"/>	Date:	<input type="text"/>
	3)	<input type="text"/>	Date:	<input type="text"/>
	4)	<input type="text"/>	Date:	<input type="text"/>
P.E. Signature:		<input type="text"/>	Date:	<input type="text"/>
P.E.#:		<input type="text"/>		
Reviewed by:		<input type="text"/>	CDOT	Date: <input type="text"/>