

STRUCTURE INSPECTION, INVENTORY and APPRAISAL SHEET

Vermont Agency of Transportation ~ Structures Section ~ Bridge Management and Inspection Unit

Inspection Report for :LYNDON

Bridge No.: 96-3N

District: 7

Located on: I91 over BROOK

approximately 1.2 MI N EXIT 24

Maintained By: STATE-OWNED

CONDITION

Deck Rating: N NOT APPLICABLE
Superstructure Rating: N NOT APPLICABLE
Substructure Rating: N NOT APPLICABLE
Channel Rating: 6 SATISFACTORY
Culvert Rating: 5 FAIR
Federal Str. Number: 300091963N03071

STRUCTURE TYPE and MATERIALS

Bridge Type: CGMPP
Number of Main Spans: 1
Kind of Material and/or Design: 3 STEEL
Deck Structure Type: N NOT APPLICABLE
Type of Wearing Surface: N NOT APPLICABLE
Type of Membrane: N NOT APPLICABLE
Deck Protection: N NOT APPLICABLE

AGE and SERVICE

Year Built: 1973 Year Reconstructed: ____
Type of Service On: 1 HIGHWAY
Type of Service Under: 5 WATERWAY
Lanes On the Structure: 00
Lanes Under the Structure: 00
Bypass, Detour Length (miles): 01
ADT: 2100 Year of ADT: 1996

CULVERT GEOMETRIC DATA and INDICATORS

Culvert Barrel Length (ft): 366
Average Cover Over Culvert (ft): 70
Waterway Area Through Culvert (sq.ft.): 57
Wingwall/Headwall Rating: 6 SATISFACTORY CONDITION

GEOMETRIC DATA

Length of Maximum Span (ft): 8
Structure Length (ft): 8
Lt Curb/Sidewalk Width (ft): 0
Rt Curb/Sidewalk Width (ft): 0
Bridge Rdwy Width Curb-to-Curb (ft): 0
Deck Width Out-to-Out (ft): 0
Appr. Roadway Width (ft): 38
Skew: 30
Bridge Median: 0 NO MEDIAN
Feature Under: FEATURE NOT A HIGHWAY OR RAILROAD
Min Vertical Underclr (ft): 09 FT 00 IN

APPRAISAL

Appr. Rdwy. Alignment: 8 EQUAL TO DESIRABLE CRITERIA

INSPECTION

Inspection Date: 112019 Inspection Frequency (months): 60

INSPECTION SUMMARY and NEEDS

11/14/2019 - Holes have formed in outlet end varying in size up to 6". Areas of bolt line cracking have heavy rusting due to water leaking through cracks. - ABC/JAS

11/25/14 Holes along outlet end need repairs, bolt line cracking is present and there is moderate to heavier rusting along bolt lines. Tree debris inlet need to be removed. MJK JS

09/14/2009 Culvert should be evaluated for a possible sleeve. Channel on the inlet should be cleaned of all debris. ~FRE~

Culvert is in fair to good condition with bolt line cracking. 10-12-04