

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SWN.908
Historic Name:	Lees River Bridge
Common Name:	
Address:	Rt 103
City/Town:	Swansea
Village/Neighborhood:	Ocean Grove;
Local No:	
Year Constructed:	1926
Architect(s):	A. J. A. Designers;
Use(s):	Other Transportation;
Significance:	Engineering; Transportation;
Area(s):	
Designation(s):	
Building Materials:	
Demolished	No



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Commonwealth of Massachusetts
Massachusetts Historical Commission
220 Morrissey Boulevard, Boston, Massachusetts 02125
www.sec.state.ma.us/mhc

This file was accessed on: Monday, June 27, 2022 at 8:04 PM

Date : April 1, 1985Municipality Somerset/Swansea S.H. X N.S.H. Street Name & Route # Route 103

over

Street Name & Route # Lees RiverBridge No. S-16-3-S-35-3 Bridge Key # 034 640 000 101 Dist. 6CRITERIA FOR DETERMINATION OF HISTORIC SIGNIFICANCEI. Builders Contribution

AASHTO rating: 60 (10-12-88)

QuantityUnknown X Several Many
(1 - 10) (10 or more)Name of Builder: UnknownDesigner: Unknown MDPW - 4.77 and A.J.A. designers (plans)Plaque: Yes No XII. AGE: Pre 1850 1850-1900 1926 1900-1930 III. TECHNICAL:Bridge Type Concrete Tee - Box BeamBridge Width 30.5'Total Length of Bridge 600' (Assume to be whole causeway)Number of Spans: 1 Span Lengths 52'Patented: Yes No Unknown XLoad Carrying Capacity: Adequate X Inadequate Configuration: Unique Unusual Common X

Types of Materials:

8" concrete deck covered with 6" gravel and 2 layers
of bit. conc. (6") - concrete guardrails - abutments and footings
of rubble concrete with abutments and wingwalls faced in granite
masonry - concrete curbing

List Special Features and Modifications:

Deep cove molding on fascia beams.

Aesthetics: Unusual _____ Good _____ Common X
 Site Integrity: Retained _____ Violated X
 History of Bridge and Area: **Bridge spans Lees River in close proximity to more recent Rte. 195 bridge. Span is centered in a 600' causeway and in recent years a motel/restaurant and businesses have encroached on eastern shoreline adjacent to bridge.**

ECONOMICS

Owner: Municipal _____ County _____ State X Federal _____
 R. R. _____

What is your recommendation ?

Maintenance _____ Replacement _____ Rehabilitation _____

Are materials available for Rehabilitation? Yes _____ No _____

Is structure scheduled for replacement? Yes _____ No _____

* PHOTOS - INDICATE SHOTS TAKEN Dict 6 photos

- | | |
|--------------------|------------------------|
| 1. Setting | ⑥. Elevation |
| 2. Builders Plaque | 7. Joint & Connections |
| 3. 3/4 View | 8. Machinery |
| ④. Thru View | ⑨. Decorative Features |
| 5. Under View | |

COMMENTS & CONCLUSIONS

1. In your judgement, does this bridge have historic value? Yes _____ No X
2. Please explain your answer to #1

This is a structure of not uncommon design with no particular historic significance.

One of some 200-odd concrete T-beam bridges in the MDPW data base. Not a particularly early or technologically interesting example, in a much commercialized landscape setting.

3. Additional Comments required on back of page.

Additional comments.

Preparer: David G. Ashley
 Title: Ass't. Civil Engr.
 Date of Survey: March 15, 1985

S.J. Roper
 MDPW Historic Bridge Specialist
 July 14, 1989

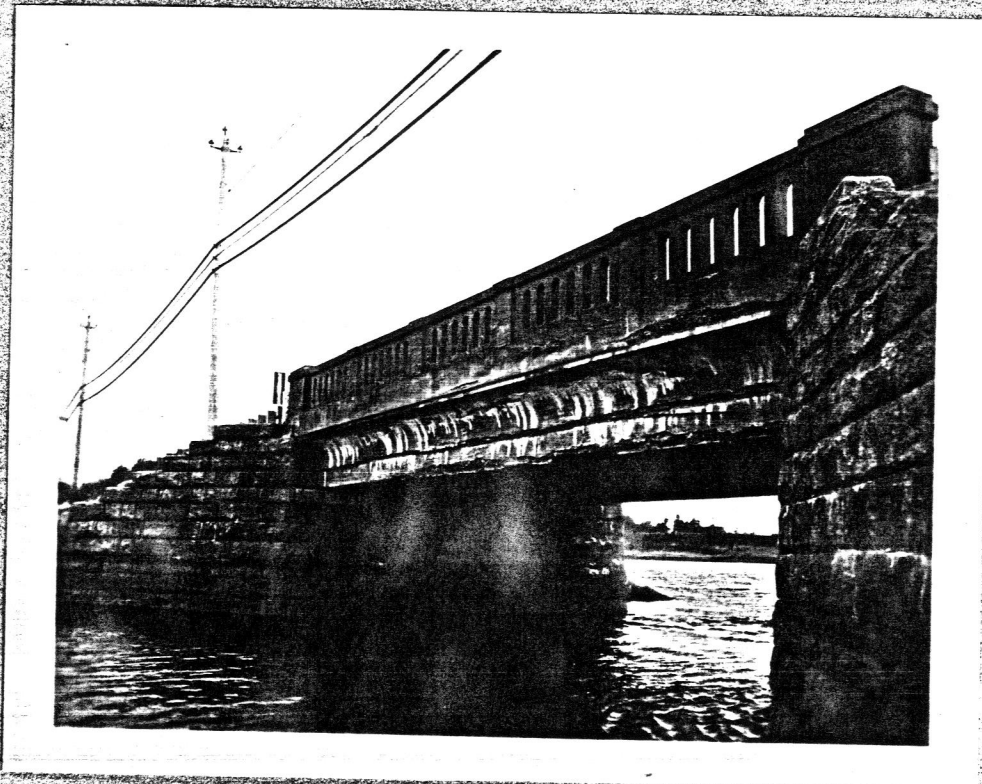
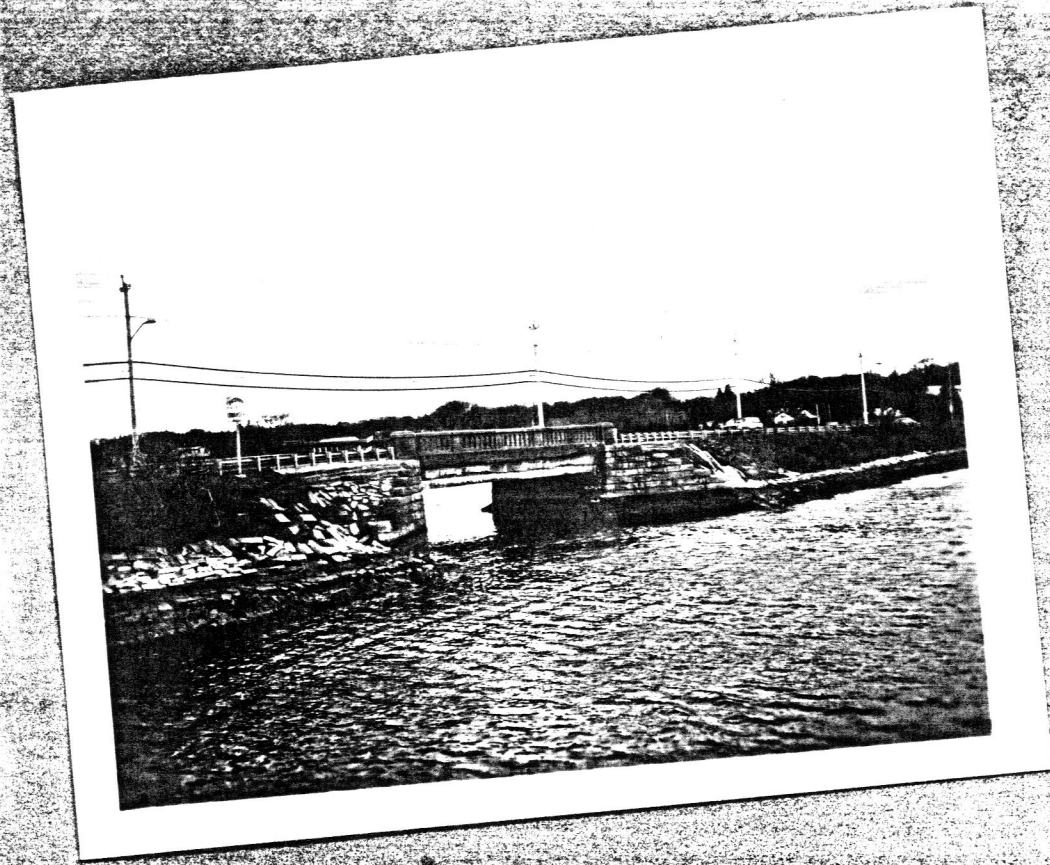
INCLUDE TOPO SHEET SHOWING LOCATION



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

FALL RIVER QUAD.
SOM. 918/SWN. 908





TO: BETSY FRIEDBERGRETURN TO REVIEWER BY _____
(DATE)FROM: WM. SMITHDATE: 4/30/90TOWN: SOMERSET / SWANSEAPROPERTY: S-16-3 / S-35-3 state 103 over Lees River
(NAME AND ADDRESS)

1. Does this property meet the criteria for NR eligibility?

☐ YES☒ NO

A. Criteria

- a. events
- b. lives
- c. characteristics
- d. information

B. Local _____ State _____ National _____

2. Statement of Significance: OR Why not eligible?

1926 concrete tee beamcommon bridge type☐ DOE LETTER WRITTEN

FILED IN ER FILE _____

(DATE)

Concur - INE

PMP