

McGinley Hart & Associates
Architects & Planners
A.G. Lichtenstein & Associates
DMC Engineering
Jane Carolan

Historic Structure Inventory Form

MBTA Historical Property Survey, Phase II
MBTA Contract No. X2PS26

LOCATION

Railroad route Lexington

Milepost # 13.26

Val plan # 13.2/11

Location Tophet Swamp

Town/City Lexington

USGS quad CONCORD

UTM Ref. 19.314540.4704240

PHYSICAL CHARACTERISTICS

Structure type Timber stringer

Bridge typology code 1 2 3 4

Overall length 16-6 Width 12-0 Spans 1

Span lengths 11-4 B.D./O.D. 00

Tracks 1 Skew Materials Timber (Pine)

Condition Out of service Height 14-0

HISTORICAL SUMMARY

Date 1934

Date(s) rebuilt

Builder

Common Name (if any)

Designer

CULTURAL RESOURCE EVALUATIONS

National Register status

Local landmark designation

HAER Doc. #

Type and date of HAER documentation

MDPW #

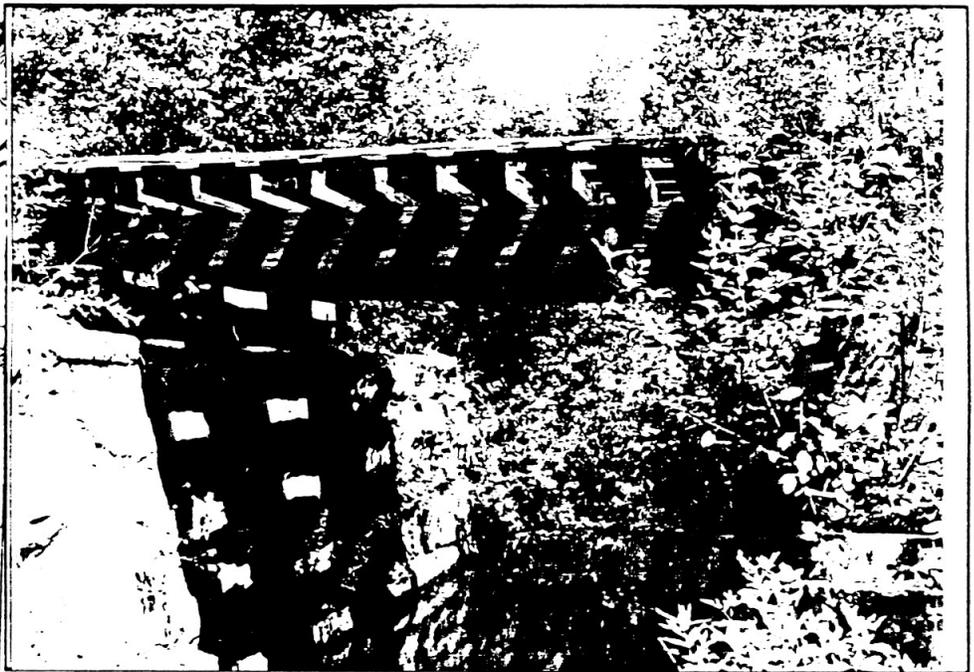
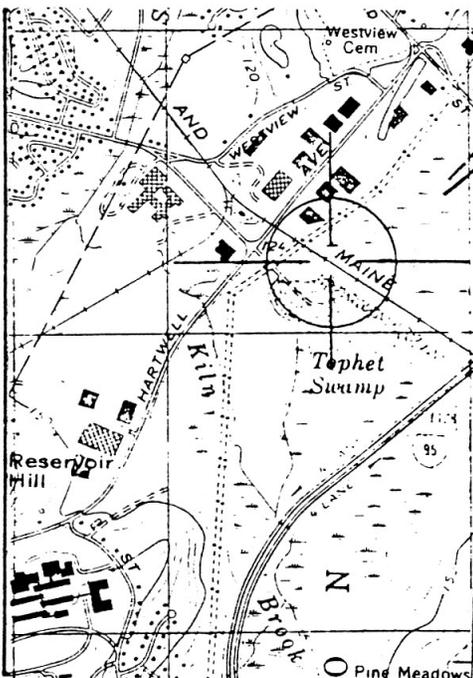
MHC finding

Date of finding

National Register recommendation

Not eligible. This bridge is an example of a common type of twentieth century bridge construction and does not possess enough historic or engineering significance to merit further research or documentation.

GRAPHICS



McGinley Hart & Associates
Architects & Planners
A.G. Lichtenstein & Associates
DMC Engineering
Jane Carolan

Historic Structure Inventory Form

MBTA Historical Property Survey, Phase II
MBTA Contract No. X2PS26

Historic railroad name Lexington and West Cambridge Railroad

HISTORY & DESCRIPTION

Construction of the Lexington and West Cambridge Railroad, running between the connection with the Fitchburg Railroad at West Cambridge and Lexington Center, was completed on September 1, 1846. The line was operated by the Fitchburg Railroad. An extension of the line from Lexington to Concord was completed in 1873. Passenger service on this line ended in 1977, and the track has been removed in many places. The right-of-way is currently being rebuilt as the Minuteman Bike Trail.

Interstate Commerce Commission Valuation Reports state that the rubble stone abutments were built in 1873.

Sources

Boston & Maine Railroad drawings. Transferred to aperture cards, MBTA Plan Room, 10 Park Plaza, Boston.
Boston & Maine Railroad, Valuation Survey Reports for Interstate Commerce Commission. Valuation Fieldnotes: Account 6. Boston & Maine Railroad Historical Society Archives, University of Lowell.

Surveyor Charles Scott

Reviewer AGL

Survey photographs

Survey date November 1987

Review date 11/23/87

102/5--2881.30

GLOSSARY	<i>Val Plan:</i>	Railroad property valuation plan.	<i>HAER:</i>	Historic American Engineering Record
	<i>USGS quad:</i>	U.S. Geological Survey quadrangle map	<i>B.D./O.D.:</i>	Ballasted deck/open deck
	<i>UTM Ref.:</i>	USGS map grid reference in the Universal Transverse Mercator grid system.		