

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SBR.904
Historic Name:	Middle Road Arch Bridge
Common Name:	
Address:	Middle Rd
City/Town:	Southborough
Village/Neighborhood:	
Local No:	6-3
Year Constructed:	
Architect(s):	Jackson, William; Moulton and O'Mahoney
Architectural Style(s):	Arch Unspecified; Culvert Plate Arch
Use(s):	Other Engineering; Other Transportation; Utilities Other
Significance:	Engineering; Transportation
Area(s):	
Designation(s):	
Building Materials(s):	



The Massachusetts Historical Commission (MHC) has converted this paper record to digital format as part of ongoing projects to scan records of the Inventory of Historic Assets of the Commonwealth and National Register of Historic Places nominations for Massachusetts. Efforts are ongoing and not all inventory or National Register records related to this resource may be available in digital format at this time.

The MACRIS database and scanned files are highly dynamic; new information is added daily and both database records and related scanned files may be updated as new information is incorporated into MHC files. Users should note that there may be a considerable lag time between the receipt of new or updated records by MHC and the appearance of related information in MACRIS. Users should also note that not all source materials for the MACRIS database are made available as scanned images. Users may consult the records, files and maps available in MHC's public research area at its offices at the State Archives Building, 220 Morrissey Boulevard, Boston, open M-F, 9-5.

Users of this digital material acknowledge that they have read and understood the MACRIS Information and Disclaimer (<http://mhc-macris.net/macrisdisclaimer.htm>)

Data available via the MACRIS web interface, and associated scanned files are for information purposes only. THE ACT OF CHECKING THIS DATABASE AND ASSOCIATED SCANNED FILES DOES NOT SUBSTITUTE FOR COMPLIANCE WITH APPLICABLE LOCAL, STATE OR FEDERAL LAWS AND REGULATIONS. IF YOU ARE REPRESENTING A DEVELOPER AND/OR A PROPOSED PROJECT THAT WILL REQUIRE A PERMIT, LICENSE OR FUNDING FROM ANY STATE OR FEDERAL AGENCY YOU MUST SUBMIT A PROJECT NOTIFICATION FORM TO MHC FOR MHC'S REVIEW AND COMMENT. You can obtain a copy of a PNF through the MHC web site (www.sec.state.ma.us/mhc) under the subject heading "MHC Forms."

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

This file was accessed on:

Saturday, July 09, 2016 at 12:48 PM

FORM F - STRUCTURE

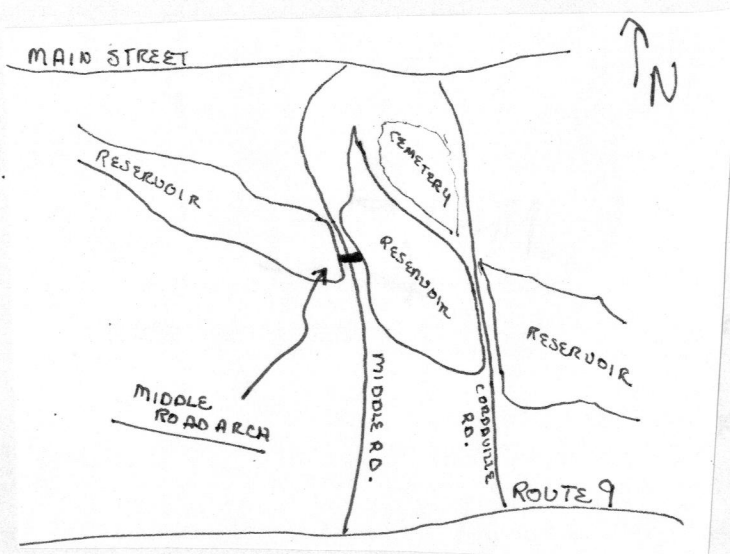
PI-0
USGS-MARL

MASSACHUSETTS HISTORICAL COMMISSION
Office of the Secretary, State House, Boston

In Area no. 6-1	Form no. 6-3 904
--------------------	------------------------



4. Map. Draw sketch of structure location in relation to nearest cross streets, buildings, other structures, natural features. Indicate north.



DO NOT WRITE IN THIS SPACE
USGS Quadrant _____

MHC Photo no. _____

1. Town Southborough

Address Middle Road

Name Middle Road Arch

Present use culvert/bridge

Present owner MDC-Boston

3. Type of structure (check one)

bridge	<u>xx</u>	pound	_____
canal	_____	powder house	_____
dam	_____	street	_____
fort	_____	tower	_____
gate	_____	tunnel	_____
kiln	_____	wall	_____
lighthouse	_____	windmill	_____
other	_____		_____

5. Description

Date 1897

Source Metro. Water Board 2nd

Annual Report (1897): 56

Construction material concrete, granite

Dimensions approx. 18' x 22' span

Setting embankment across open water,
with circular dam on west side

Condition good

6. Recorded by M.H. Bowers

Organization Louis Berger & Assoc.

Date March 1984

(over)

7. Original owner (if known) Metropolitan Water Board

Original use Culvert/Bridge

Subsequent uses (if any) and dates _____

8. Historical significance

This structure is one of five bridge-like culverts built in earthen embankments that carry local traffic across Sudbury Reservoir. They are usually wholly or partly submerged. Each was built by erecting timber formwork for an arch, then laying up granite facing on each side, then pouring concrete between the facings and over the formwork. The embankments were subsequently built out from each shore. All these crossings were built by Moulton and O'Mahoney of Boston, one of the principal contractors for Sudbury Reservoir. Designs were generated by the Boston Water Board under William Jackson, city engineer.

9. Bibliography and/or references such as local histories, deeds, assessor's records, early maps, etc.

Metropolitan Water Board, 2nd Annual Report (1897):56.