

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SBR.908
Historic Name:	Old Boston Road Arch Bridge
Common Name:	
Address:	Old Boston Rd
City/Town:	Southborough
Village/Neighborhood:	Southville
Local No:	6-7
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):	

Digital Photo
Not Yet
Available

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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:

Saturday, July 09, 2016 at 1:15: PM

FORM F - STRUCTURE

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

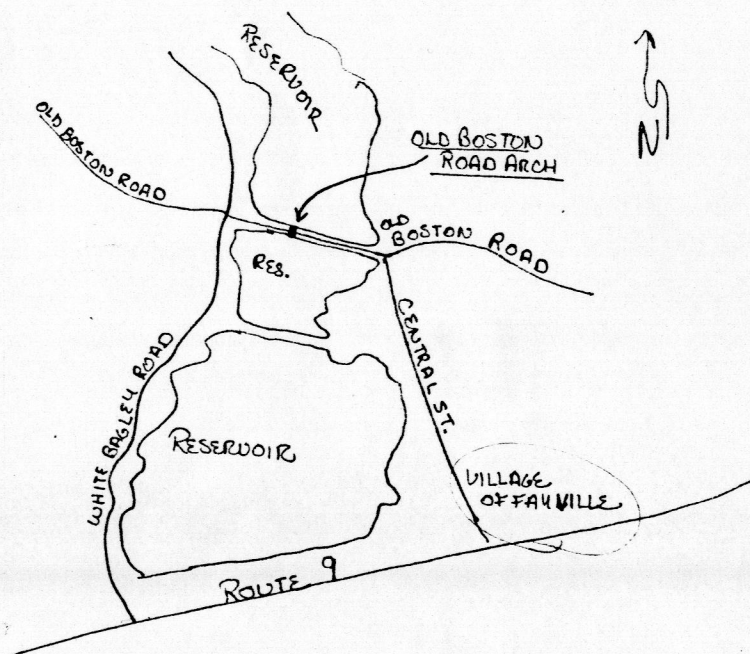
PL SOUTH
MUS MARK

MDC

In Area no. <u>6-1</u>	Form no. <u>9087</u>
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2. Photo (3x3" or 3x5")
Staple to left side of form
Photo number _____

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



1. Town Southborough

Address Old Boston Road

Name Old Boston Road Arch

Present use bridge/culvert

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 road embankment with open water
to each side

Condition good

6. Recorded by M.H. Bowers

Organization Louis Berger & Assoc.

Date March 1984

DO NOT WRITE IN THIS SPACE
USGS Quadrant _____

MHC Photo no. _____

(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.