

# Massachusetts Cultural Resource Information System

## Scanned Record Cover Page

<b>Inventory No:</b>	SBR.909
<b>Historic Name:</b>	Cordaville Road Arch Bridge
<b>Common Name:</b>	
<b>Address:</b>	Cordaville Rd
<b>City/Town:</b>	Southborough
<b>Village/Neighborhood:</b>	Southville
<b>Local No:</b>	6-8
<b>Year Constructed:</b>	
<b>Architect(s):</b>	Jackson, William; Moulton and O'Mahoney
<b>Architectural Style(s):</b>	Arch Unspecified; Culvert Plate Arch
<b>Use(s):</b>	Other Engineering; Other Transportation; Utilities Other
<b>Significance:</b>	Engineering; Transportation
<b>Area(s):</b>	
<b>Designation(s):</b>	
<b>Building Materials(s):</b>	

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](http://www.sec.state.ma.us/mhc)

This file was accessed on:

Thursday, July 07, 2016 at 5:36: PM

# FORM F - STRUCTURE

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

In Area no.

Form no.

6-1

908

PL SOUTH  
MDC

2. Photo (3x3" or 3x5")  
Staple to left side of form  
Photo number \_\_\_\_\_

1. Town Southborough

Address Cordaville Road

Name Cordaville Road Arch

Present use Culvert/bridge

Present owner MDC-Boston

3. Type of structure (check one)

bridge	<u>x</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 Surrounded by open water of Reservoir

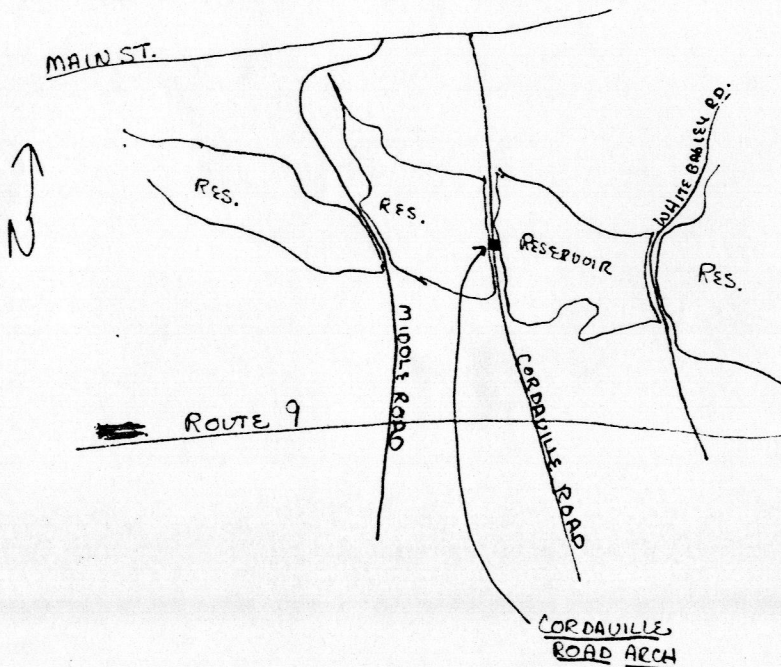
Condition Good

6. Recorded by Martha H. Bowers

Organization Louis Berger & Assoc.

Date March 1984

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. \_\_\_\_\_

(over)

7. Original owner (if known) Metro. 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