

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SBR.906
Historic Name:	White Bagley Road Arch Bridge
Common Name:	
Address:	White Bagley Rd
City/Town:	Southborough
Village/Neighborhood:	Southville
Local No:	6-5
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):	



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

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FORM F - STRUCTURE

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

PI-SOUTH
USGS-MAR2

In Area no. 6-1	Form no. 65 906
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1. Town Southborough

Address White Bagley Road

Name White Bagley Road Arch

Present use bridge/culvert

Present owner MDC-Boston

3. Type of structure (check one)

bridge	<input checked="" type="checkbox"/>	pound	<input type="checkbox"/>
canal	<input type="checkbox"/>	powder house	<input type="checkbox"/>
dam	<input type="checkbox"/>	street	<input type="checkbox"/>
fort	<input type="checkbox"/>	tower	<input type="checkbox"/>
gate	<input type="checkbox"/>	tunnel	<input type="checkbox"/>
kiln	<input type="checkbox"/>	wall	<input type="checkbox"/>
lighthouse	<input type="checkbox"/>	windmill	<input type="checkbox"/>

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 reservoir

Condition good

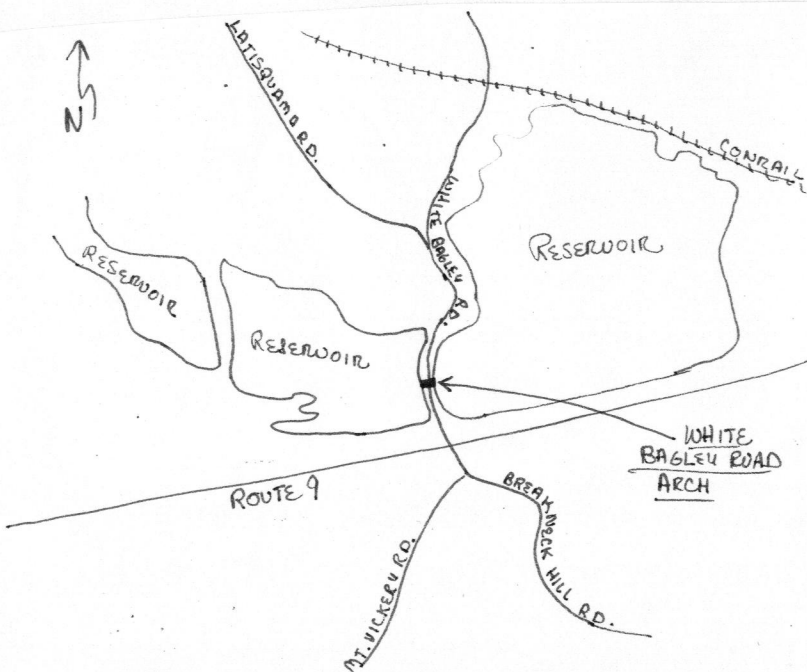
6. Recorded by M.H. Bowers

Organization Louis Berger & Associates

Date February 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) 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 (1817): 56.