

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

Inventory No:	SBR.905
Historic Name:	Parkerville Road Arch Bridge
Common Name:	
Address:	Parkerville Rd
City/Town:	Southborough
Village/Neighborhood:	
Local No:	6-4
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

PI-Ø
USGS-MARLMASSACHUSETTS HISTORICAL COMMISSION
Office of the Secretary, State House, Boston

In Area no.

6-1

Form no.

64

905

1. Town SouthboroughAddress Parkerville RoadName Parkerville Road ArchPresent use bridge/culvertPresent owner MDC-Boston

3. Type of structure (check one)

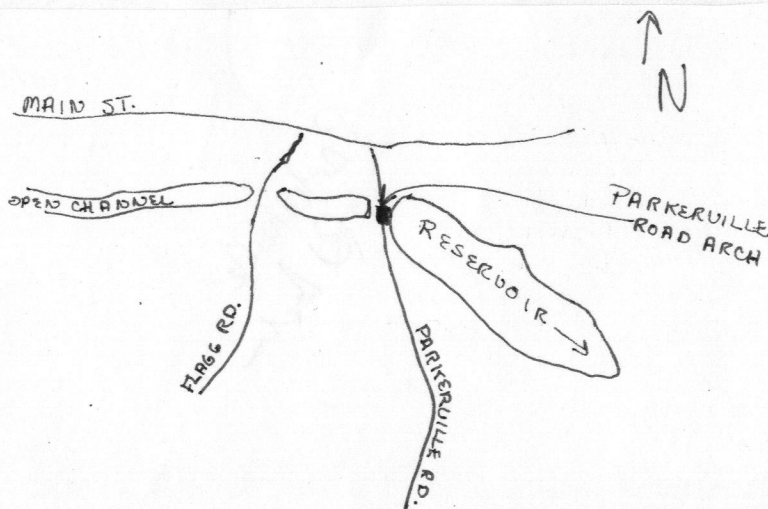
bridge	<u>xx</u>	pound	_____
canal	_____	powder house	_____
dam	_____	street	_____
fort	_____	tower	_____
gate	_____	tunnel	_____
kiln	_____	wall	_____
lighthouse	_____	windmill	_____

other _____

5. Description

Date 1897Source Metro. Water Board, 2ndAnnual Report (1897): 56Construction material concrete, graniteDimensions approx. 18' x 22' spanSetting embankment across narrow por-
tion of reservoirCondition good6. Recorded by M.H. BowersOrganization 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) 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.