

Massachusetts Cultural Resource Information System

Scanned Record Cover Page

| | |
|--------------------------------|--------------------------------------------------------------------------------|
| Inventory No: | SBR.907 |
| Historic Name: | Sudbury Reservoir Circular Dam |
| Common Name: | |
| Address: | Middle Rd |
| City/Town: | Southborough |
| Village/Neighborhood: | |
| Local No: | 6-6 |
| Year Constructed: | |
| Architect(s): | Holbrook, Cabot and Daly |
| Architectural Style(s): | |
| Use(s): | Other Engineering; Utilities Other |
| Significance: | Engineering |
| Area(s): | sbr.i: Water Supply System of Metropolitan Boston |
| Designation(s): | Nat'l Register Individual Property (1/18/1990); Nat'l Register TRA (1/18/1990) |
| 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

NRIND/TRA 11/18/90 MDC (10)

| | |
|---------------------------|------------------------|
| In Area no. <u>6-1</u> | Form no. <u>6-6</u> |
|---------------------------|------------------------|

1. Town Southborough

Address Middle Road

Name Sudbury Reservoir Circular Dam

Present use Dam

Present owner MDC-Boston

3. Type of structure (check one)

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

other _____

5. Description

Date 1897-98

Source Metro. Water Board, 3rd

Annual Report (1898): 71, 72

Construction material Concrete, rubble & dressed granite

Dimensions C.8' high, 150' overfall

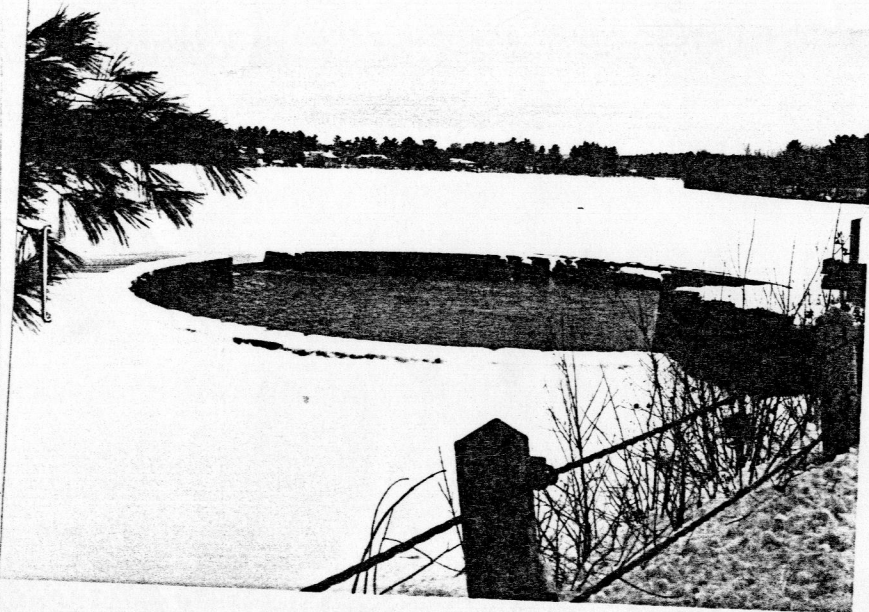
Setting adjacent to local road across reservoir, parklike setting of water & conifers

Condition Good

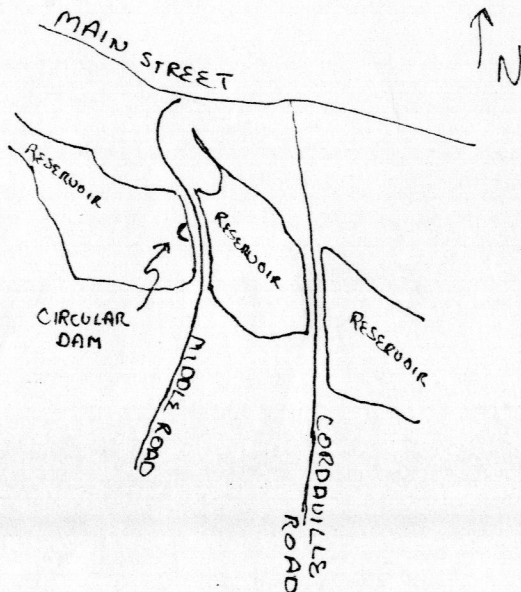
6. Recorded by Martha Bowers

Organization Louis Berger & Assoc.

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) Metro. Water Board

Original use To maintain an 8' depth in portion of reservoir

Subsequent uses (if any) and dates _____

8. Historical significance

This dam was built on concrete, of rubble masonry with quarry-faced stone facing, and dressed stone crest. Its nearly circular shape provides a 150' overfall, augmented by an 8' wide central opening controlled with stop planks. Its function is to maintain an 8' depth in the western portion of Sudbury Reservoir below the open channel during periods when the overall water level is reduced. Contractor for the dam was Holbrook, Cabot and Daly, of Boston.

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

Metro. Water Board, 2nd Annual Report (1897):13,58.

MDC Drawing Files, Case 19, Drawer 101.