

FORM F - STRUCTURE

1539

AUG 21 1989

AREA

FORM NO.

MASSACHUSETTS HISTORICAL COMMISSION
80 BOYLSTON STREET
BOSTON, MA 02116

NATIONAL
REGISTER

	900
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Town Waltham, MA MRA

Address Newton St. at River St.

Name Newton St. Bridge

Ownership: x Public
 Private

Type of Structure (check one):

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

other

Photo (3"x3" or 3"x5" black and white)
Indicate address on back of photo.
Staple to left side of form.

Sketch Map: Draw map showing structure's location
in relation to nearest cross streets, buildings
and/or geographical features. Indicate all
buildings between inventoried property and nearest
intersection.
Indicate north.

see attached map

DESCRIPTION

Date 1877

Source Waltham Town Report - 1878

Architect Engineer/Designer (if known):
Hiram Blaisdell

Construction material Stone

Alterations (with dates) none

Condition Good

Moved no Date n/a

Acreage N.A. nomination confined to
bridge structure

Setting East of Boston Mfg. Co. at narrow
part of Charles River

Recorded by Ed Gordon

Organization Waltham Historical Commission

Date August, 1986

UTM REFERENCE 19/316 450/4693310

USGS QUADRANGLE NEWTON

SCALE 1:25,000

NATIONAL REGISTER CRITERIA STATEMENT (if applicable)

Built in 1877, the Newton St. Bridge is the only late 19th c. bridge spanning the Charles River in Waltham which has not been widened or substantially rebuilt. It represents the work of Concord, MA bridge specialist Hiram Blaisdell, and is a handsome example of a triple-arch stone bridge. Further, it was built on the site of Waltham's first bridge across the Charles which dated from 1761-62. The Newton Street Bridge possesses integrity of location, design, setting, materials, workmanship, feeling and associations. It meets criteria A and C of the National Register of Historic Places.

ARCHITECTURAL SIGNIFICANCE Describe important design features and evaluate in terms of other structures within the community.

The Newton Street Bridge is a handsome, highly functional example of late 19th c. masonry bridge design. It's three broad elliptical arches are edged with granite voussoirs. In general, this bridge's granite blocks are rock faced. Visible at the uppermost portion of this structure is a border of granite block whose narrow sides exhibit irregularly spaced notches.

HISTORICAL SIGNIFICANCE Explain historical importance of structure and how the structure relates to the development of the community.

Edmund L. Sanderson, in Waltham as a Precinct of Watertown and as a Town, 1630-1884 notes that "in the latter part of 1877, the stone bridge at Newton Street was built." This date is verified by the Waltham Town Report of 1878. Hiram Blaisdell of Concord, Ma is credited with the design of this bridge. The first bridge to span this portion of the Charles River was built in 1761-1762. It's construction was initiated by militia Captain Joshua Fuller of Newton and Stephen Shite, a Newton resident with interests in Waltham. The 1761-1762 Newton St. Bridge was the first bridge over the Charles River within the limits of Waltham. This bridge was built in cooperation with Newton. By the late 1870's the south side had been part of Waltham for nearly 30 years.

BIBLIOGRAPHY and/or REFERENCES

Maps - 1881, 1883 Birds-eye view maps.

Edmund L. Sanderson - Waltham as a Precinct of Watertown and Waltham, 1630-1884.

D. H. Hurd History of Middlesex County, Vol. III

United States Department of the Interior
National Park Service

AUG 21 1989

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Multiple Resource Area
Thematic GroupName Waltham MRA
State Middlesex County, MASSACHUSETTS

Nomination/Type of Review

Date/Signature

61. Mount Feaks Cemetery

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

501 62. Mt. Prospect School for Boys

Substantive Review

for Keeper Beth L. Savage 3/9/90

Attest _____

63. Murray, Robert, House

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

501 64. Newton Street Bridge

Substantive Review

for Keeper Beth L. Savage 9/28/89

Attest _____

65. North Lexington Street Historic District

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

66. O'Hara Waltham Dial Company

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

67. Olcott, John E., House

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

68. Oxford, The

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

69. Peck, John M., House

Entered in the
National Registerfor Keeper Melrose Byrum 9/28/89

Attest _____

501 70. Piety Corner Historic District

Substantive Review

for Keeper Beth L. Savage 3/9/90

Attest _____

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

SUPPLEMENTARY RECORD

NRIS Reference Number: 89001539

Date Listed: 09/28/89

Newton Street Bridge
Property Name

Middlesex
County

MA
State

Waltham MRA
Multiple Name

This property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation.

In *Both L. Savage*
Signature of the Keeper

9/28/89
Date of Action

=====

Amended Items in Nomination:

Geographical Information: The acreage is <1.

This information was confirmed with Ann Tait, Acting National Register Director, MASHPO, by telephone.

DISTRIBUTION:

National Register property file
Nominating Authority (without nomination attachment)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Newton Street Bridge

MULTIPLE NAME: Waltham MRA

STATE & COUNTY: MASSACHUSETTS, Middlesex

DATE RECEIVED: 8/21/89 DATE OF PENDING LIST: 9/05/89
DATE OF 16TH DAY: 9/21/89 DATE OF 45TH DAY: 10/05/89
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 89001539

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: Y NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 9/28/89 DATE

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA Accept A+C
REVIEWER Savage
DISCIPLINE Architectural History
DATE 9/28/89

DOCUMENTATION see attached comments Y/N see attached SLR ☒ Y ☐ N

CLASSIFICATION

☐ count ☐ resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

☐ historic ☐ current

DESCRIPTION

☐ architectural classification

☐ materials

☐ descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect

Statement of Significance (in one paragraph)

☐ summary paragraph

☐ completeness

☐ clarity

☐ applicable criteria

☐ justification of areas checked

☐ relating significance to the resource

☐ context

☐ relationship of integrity to significance

☐ justification of exception

☐ other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

☐ acreage ☐ verbal boundary description

☐ UTM's ☐ boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

☐ sketch maps ☐ USGS maps ☐ photographs ☐ presentation

OTHER COMMENTS

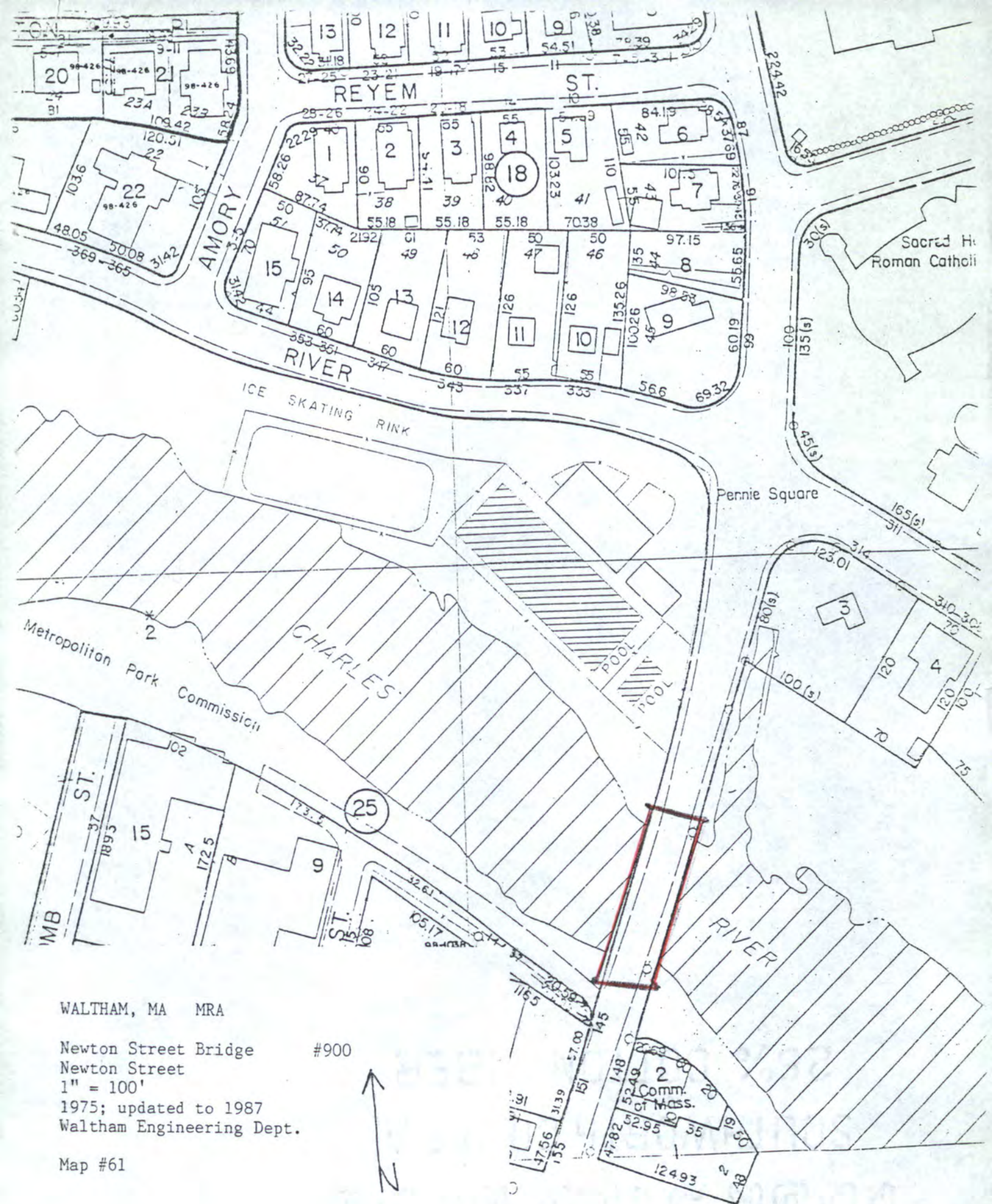
Questions concerning this nomination may be directed to

Signed _____ Phone _____

Date _____



Newton St. Bridge #900
Waltham, MA MRA



Please refer to the map in the
Multiple Property Cover Sheet
for this property

Multiple Property Cover Sheet Reference Number: 64000301