

TOWN OF WESTON COMMUNITY PRESERVATION COMMITTEE
Project Submission Form – FY17

Submitter:

Clint Schuckel (member) on behalf of the Traffic and Sidewalk Committee

Submission Date: 1/15/16

Rev: 3/03/16

Submitter's Address:

Weston DPW
 190 Boston Post Road By-Pass
 Weston, MA 02493

Phone #:

E-mail Address:
 cschuckel@gmail.com

Purpose: (Check all that apply)

- Acquisition, creation, or preservation of open space or the rehabilitation/restoration of open space if acquired or created with CPA funds
- Acquisition, creation, preservation, or rehabilitation/restoration of recreational land
- Acquisition, creation, preservation, or support of community housing (low and moderate income housing for individuals and families, including low or moderate income senior housing) or the rehabilitation/restoration of community housing if acquired or created with CPA funds
- Acquisition, preservation, or rehabilitation/restoration of historic resources

Project Name and Brief Description: Merriam Street Sidewalk

Conceptual designs have been completed for a proposed sidewalk on Merriam Street between Sunset Road and Westland Road. Funds are needed in the amount of \$30,000 for final design fees.

How This Project Helps to Preserve Weston's Character:

A sidewalk in this location will connect the two dead-ends and allow for a continuous path on Merriam Street from Concord Road to North Avenue and provide a safer walking route for residents, thereby promoting walking/jogging as a form of exercise, socialization, and community building. A 5' wide asphalt walkway is consistent with other walkways in Town and utilizes a buffer zone where right of way and topography allow, with path alignment designed to minimize landscape impacts.

Project web site: <http://weston.org/758/Merriam-Street---Proposed> (Town Projects>Sidewalk Master Plan)

Projected Cost:

Fiscal Year	Total Project Cost	CPC Funds Requested	Other Funding Sources
2015	\$ 24,000	\$ 24,000 (Part of \$48,000 Dec. 2014 approp.)	
2017	\$ 30,000	\$ 30,000	
2018	\$550,000	\$550,000	
Total	\$604,000	\$604,000	

For Community Preservation Committee Use:

Received on:

Associated Town Department/Committee:

Reviewed on:

Determination:

PREPARED FOR:
TOWN OF WESTON PUBLIC WORKS DEPARTMENT
 180 BOSTON POST ROAD BYPASS
 WESTON, MASSACHUSETTS

IN PROGRESS
 4/28/2015

COMMENTS: SEE BEALS AND THOMAS, INC. FOR MOST REVISIONS

PREPARED BY:
BEALS + THOMAS
 Environmental Engineers & Planners
 144 Temple Road
 Weston, MA 02459
 508.366.0500 | www.bealstho.com

1	DESIGN	DATE	APRIL 22, 2015
2	REVISED	DATE	
3	REVISED	DATE	
4	REVISED	DATE	
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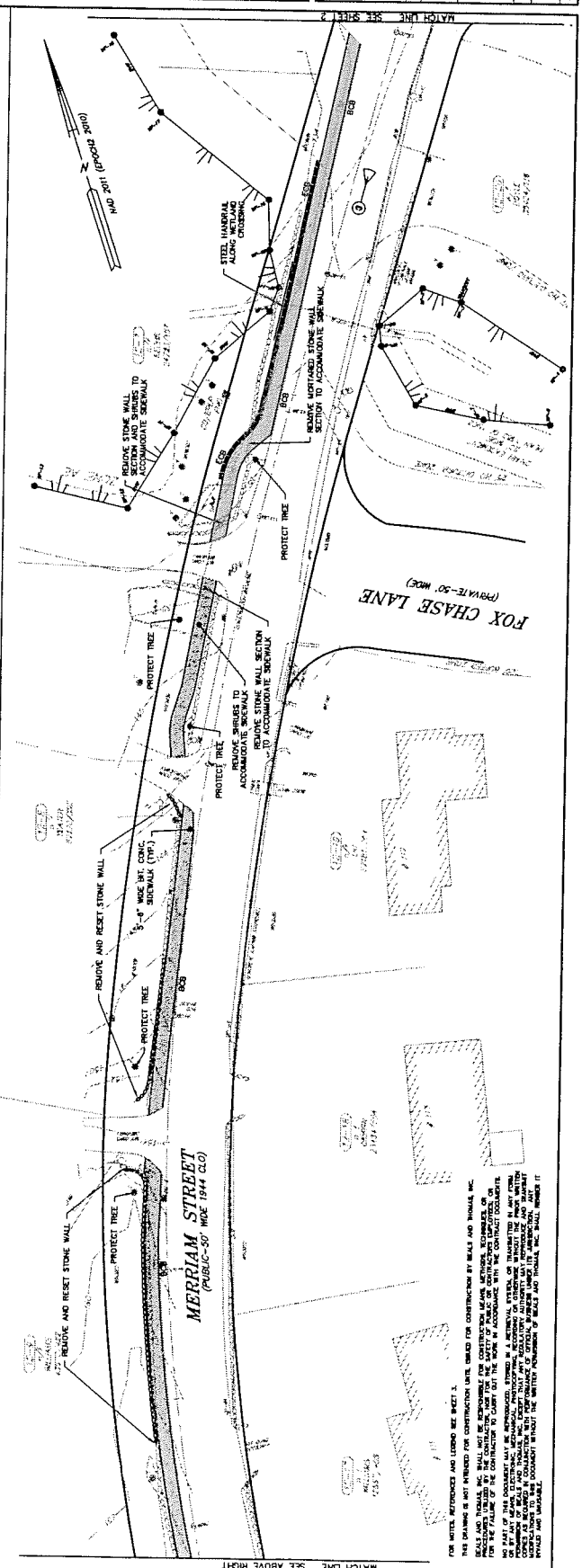
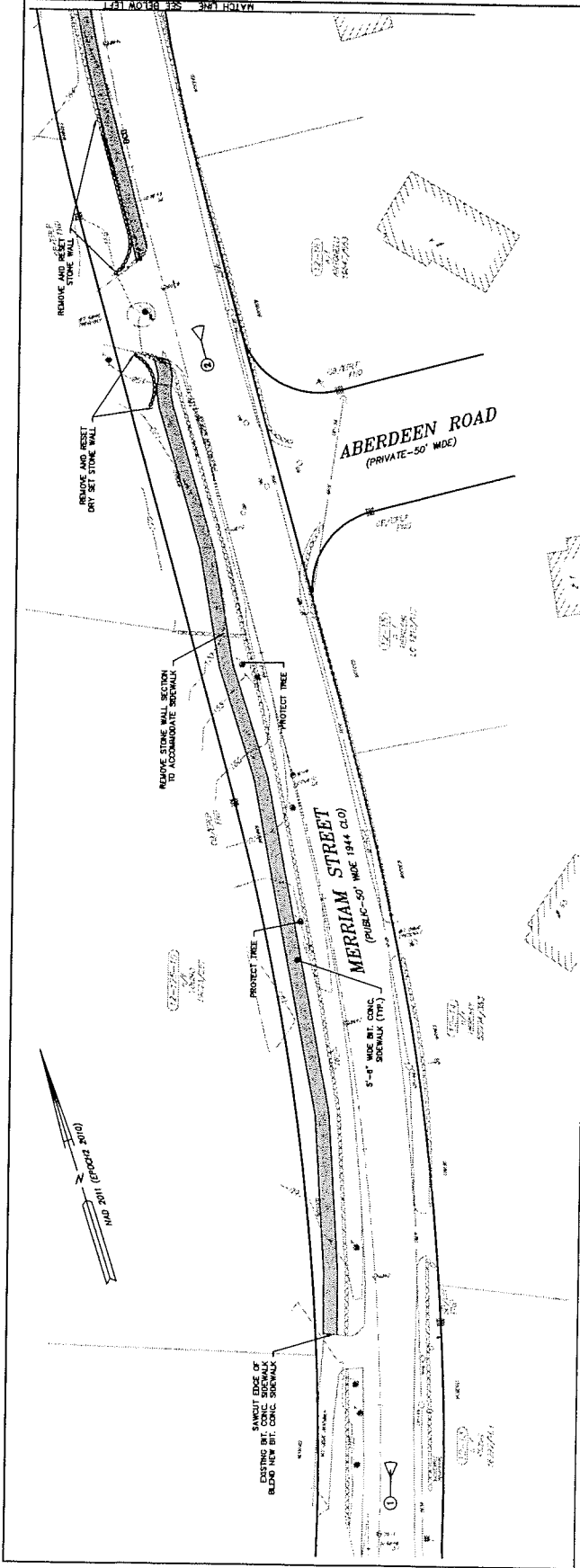
PROJECT:
MERRIAM STREET SIDEWALK
 WESTON, MASSACHUSETTS

SCALE: 1" = 30'

DATE: APRIL 22, 2015

BY: PLAN INC. 2015-000-000

SHEET 1 OF 1



FOR NOTES, REFERENCES AND LEGENDS SEE SHEET 2.
 THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNLESS THE CONTRACTOR BY BEALS AND THOMAS, INC. PROVIDES THE NECESSARY FIELD SURVEY DATA AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE FIELD SURVEY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE FIELD SURVEY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE FIELD SURVEY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE FIELD SURVEY DATA.

PREPARED FOR:

TOWN OF
WESTON PUBLIC
WORKS
DEPARTMENT
190 BOSTON POST ROAD BYPASS
WESTON, MASSACHUSETTS

IN PROGRESS
4/28/2015

CONTACT: (617) 865-5100
WWW.BHWA.COM

PREPARED BY:
BEALS & THOMAS
INCORPORATED
144 TURNPIKE ROAD
WESTON, MASSACHUSETTS 01877-1014
TEL: 978-366-0500 | WWW.BHWA.COM

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PROJECT:

MERRIAM STREET
SIDEWALK
WESTON, MASSACHUSETTS

SCALE: 1" = 30'

DATE: APRIL 20, 2010

BY: [Signature]

CHECKED: [Signature]

APP'D: [Signature]

DATE: APRIL 20, 2010

SCALE: 1" = 30'

DATE: APRIL 20, 2010

BY: [Signature]

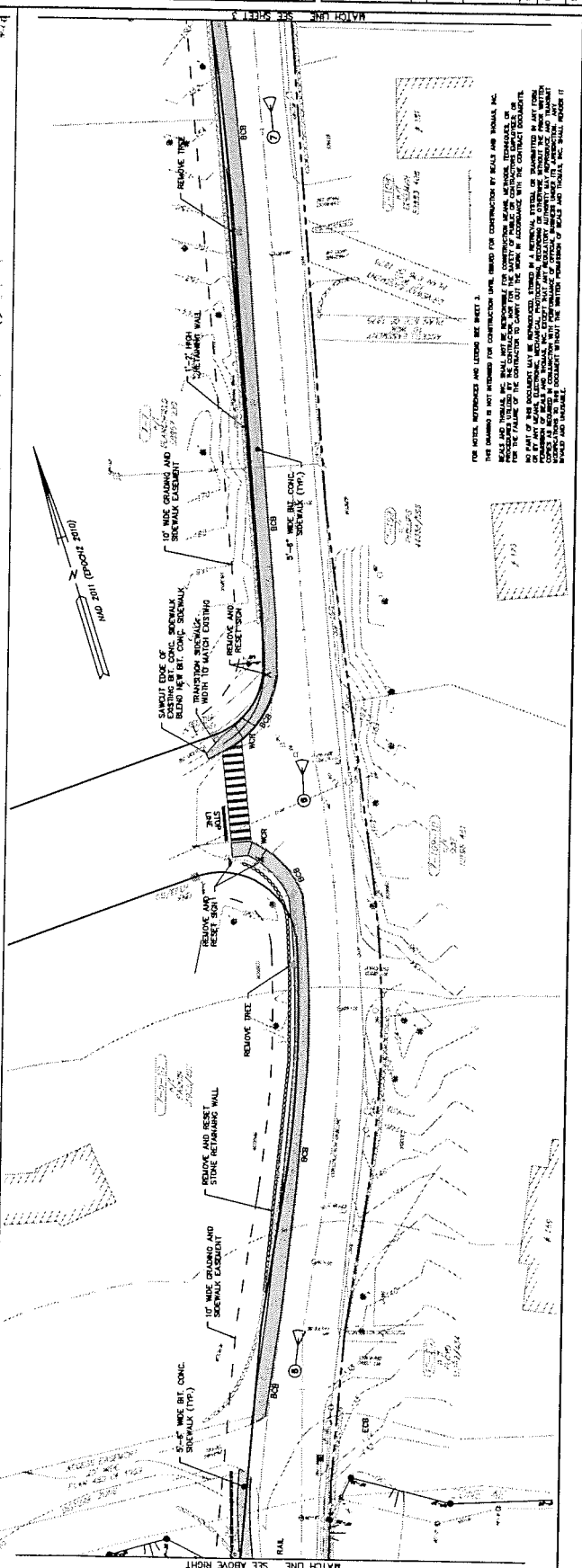
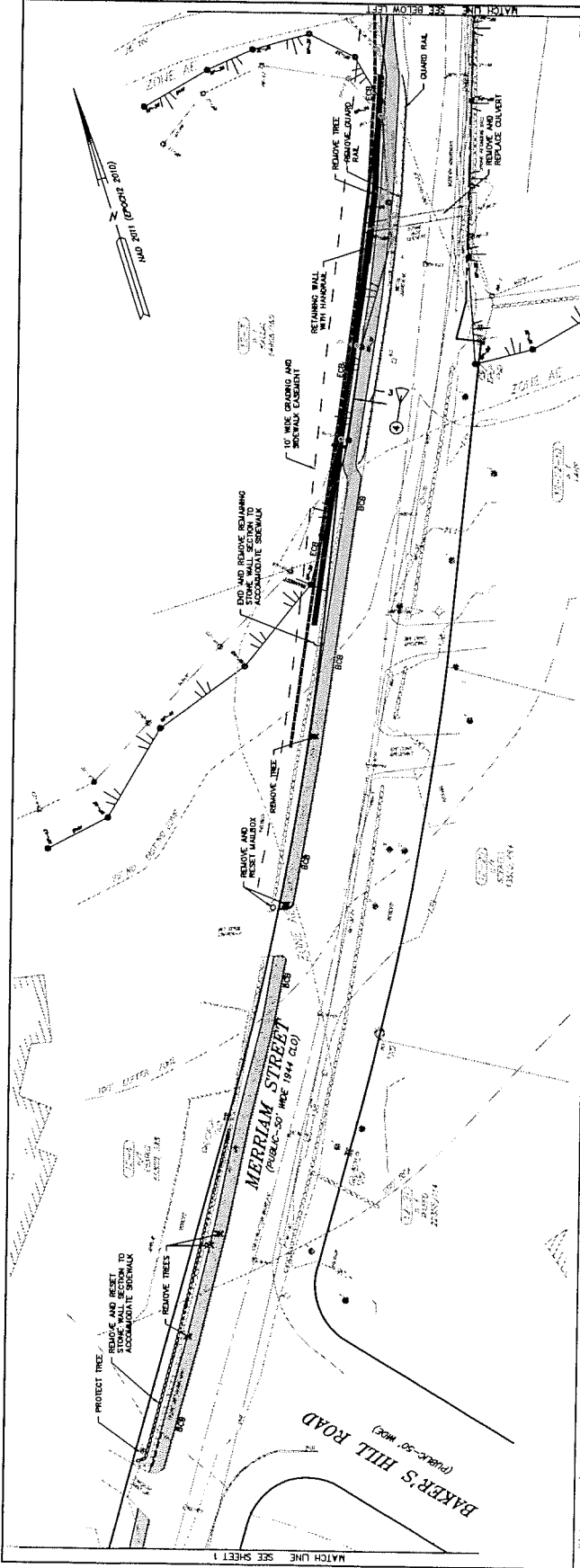
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APP'D: [Signature]

DATE: APRIL 20, 2010

FOR NOTES, REFERENCES AND LEGEND SEE SHEET 2.

THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION UNLESS ORDERED FOR CONSTRUCTION BY BEALS AND THOMAS, INC. BEALS AND THOMAS, INC. IS NOT RESPONSIBLE FOR CONSTRUCTION OF ANY WORK NOT SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE FULFILLMENT OF ALL REGULATORY REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE FULFILLMENT OF ALL REGULATORY REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE FULFILLMENT OF ALL REGULATORY REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE FULFILLMENT OF ALL REGULATORY REQUIREMENTS.



MATCH LINE SEE SHEET 1

MATCH LINE SEE ABOVE RIGHT

PREPARED FOR:
TOWN OF WESTON PUBLIC WORKS DEPARTMENT
 180 BOSTON POST ROAD BYPASS
 WESTON, MASSACHUSETTS

IN PROGRESS
4/28/2015

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PREPARED BY:
BEALS & THOMAS
 BEALS & THOMAS, INC.
 144 Temple Road
 Weston, Massachusetts 02457
 1.508.365.6260 | www.beals-thomas.com

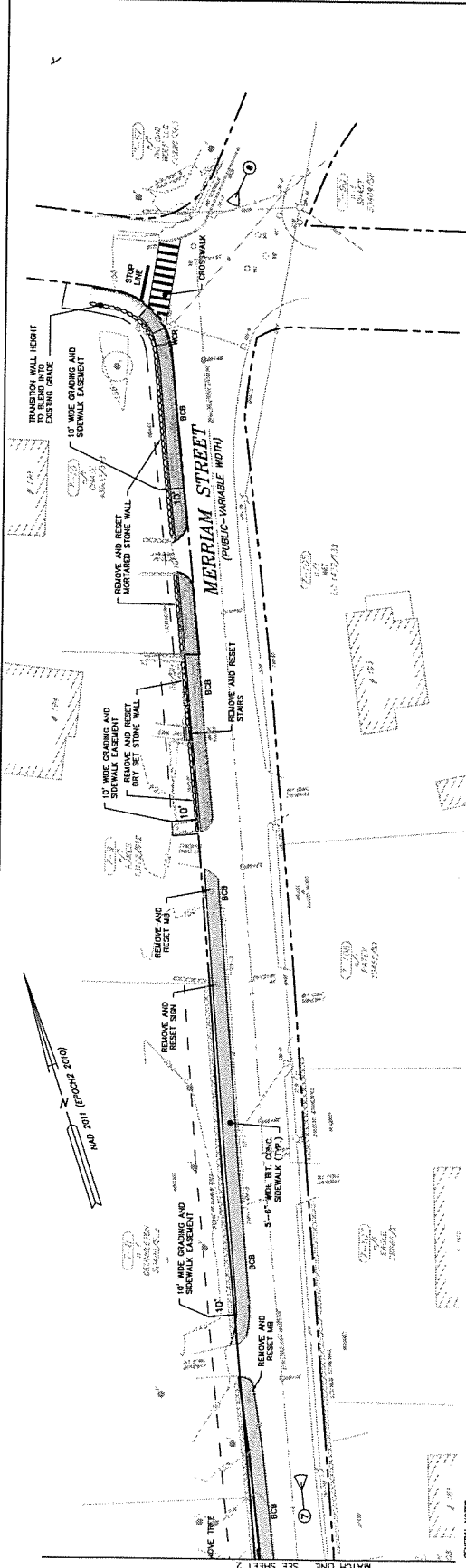
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PROJECT:
MERRIAM STREET SIDEWALK
 WESTON, MASSACHUSETTS

SCALE: 1" = 20'
 DATE: APRIL 28, 2015

SITE PLAN AND NOTES

B+T JOB NO. 2541.00
 B+T PLAN NO. 251005008-003
 SHEET 3 OF 4



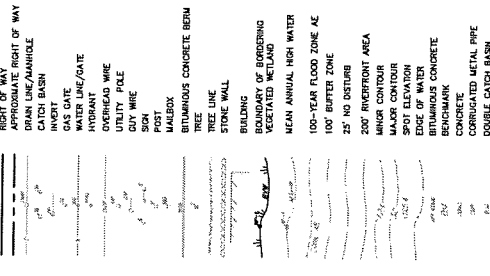
RIM AND INVERT TABLE

STRUCTURE	RM/INV. ELEV.	INVERT/SUMP OR SHELF ELEV.	SIZE & MATERIAL	CONNECTION	REMARKS
DWH-1	148.0200	143.5000	12" RCP	CR-1 EAST	
CR-1	148.8800	143.3000	12" RCP	DWH-1	
CR-2	148.9100	143.2000	12" RCP	CR-1	
CR-3	148.9100	143.2000	12" RCP	CR-1	
CR-4	148.9100	143.2000	12" RCP	CR-1	
CR-5	148.9100	143.2000	12" RCP	CR-1	
CR-6	148.9100	143.2000	12" RCP	CR-1	
CR-7	148.9100	143.2000	12" RCP	CR-1	
CR-8	148.9100	143.2000	12" RCP	CR-1	
CR-9	148.9100	143.2000	12" RCP	CR-1	
CR-10	148.9100	143.2000	12" RCP	CR-1	
CR-11	148.9100	143.2000	12" RCP	CR-1	
CR-12	148.9100	143.2000	12" RCP	CR-1	
CR-13	148.9100	143.2000	12" RCP	CR-1	
CR-14	148.9100	143.2000	12" RCP	CR-1	
CR-15	148.9100	143.2000	12" RCP	CR-1	
CR-16	148.9100	143.2000	12" RCP	CR-1	
CR-17	148.9100	143.2000	12" RCP	CR-1	
CR-18	148.9100	143.2000	12" RCP	CR-1	
CR-19	148.9100	143.2000	12" RCP	CR-1	
CR-20	148.9100	143.2000	12" RCP	CR-1	

BENCHMARK TABLE

BENCHMARK	ELEVATION
BM-1	HIGHPOINT MAG NAIL ELEV=156.64 (NAVD83)
BM-2	SQUARE CUT IN SIDEWALK ELEV=168.19 (NAVD83)
BM-3	HIGHPOINT MAG NAIL ELEV=155.84 (NAVD83)
BM-4	HIGHPOINT MAG NAIL ELEV=158.31 (NAVD83)
BM-5	NORTHWEST CORNER OF CONCRETE BOUND ON SOUTH SIDE OF CHERRY BROOK ROAD ELEV=158.34 (NAVD83)
BM-6	"X" CUT NORTH-EAST CORNER OF GRAN MANHOLE RM ELEV=148.07 (NAVD83)
BM-7	TOP OF CONCRETE BOLT OF HYDRANT ELEV=158.22 (NAVD83)

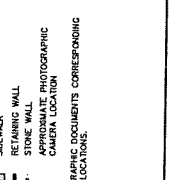
EXISTING LEGEND



NOTES

- UNDERGROUND UTILITIES ARE NOT SHOWN, BEFORE CONSTRUCTION UTILITIES ARE TO BE SHOWN BY THE CONTRACTOR.
- THIS PLAN WAS PREPARED ON THE BASIS OF A SURVEY MADE ON OR BETWEEN JANUARY 15, 2015 AND JANUARY 22, 2015.
- METLAND RESOURCES AREAS RELEASED BY BEALS & THOMAS, INC. ON JANUARY 13, 2015.
- THE METLAND RESOURCE AREA FLAG LOCATED BY TOTAL STATION METHODS BY BEALS & THOMAS, INC. ON BETWEEN JANUARY 15, 2015 AND JANUARY 22, 2015.
- ALL ELEVATIONS ARE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83).
- HARDS-HORIZONTAL COORDINATE SYSTEM ESTABLISHED BY GPS-METHODS, NAD 83 (NAD 2011) (NAD 2011).
- BOUNDARIES OF RECORD ARE SHOWN IN SO FAR AS DISCLOSED BY CURRENT RECORD DEEDS OF ABUTTERS.
- THE POSITIONAL ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.
- A PORTION OF THE PLAN IS NOT AUTHORIZED.
- THE 1% ANNUAL CHANCE FLOOD, BASE FLOOD ELEVATIONS BY SPECIAL FLOOD HAZARD AREAS SHOWN IN ZONE AE ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.
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PROPOSED LEGEND



GENERAL NOTES

UNDERGROUND UTILITIES WERE COMPILED FROM AVAILABLE RECORD PLANS AND FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONSTRUCTION NOTES

THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

PERMITTING

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONSTRUCTION METHODS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONSTRUCTION SCHEDULE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONSTRUCTION SAFETY

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

CONSTRUCTION QUALITY CONTROL

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND PHYSICAL USE OF ELECTRONIC DATA CONTAINED IN THIS PLAN IS NOT TO BE USED TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.

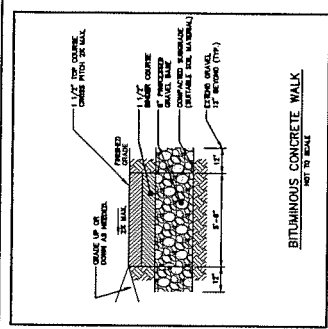
PREPARED BY:
BEALS & THOMAS
 Environmental & Technical Services, Inc.
 144 Temple Hill
 Weston, Massachusetts 01877-2104
 Telephone: (508) 861-2500 | www.beals-thomas.com

NO.	REV.	DATE	DESCRIPTION
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2		04/28/2015	FINAL DESIGN
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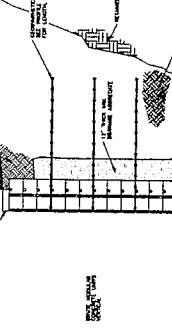
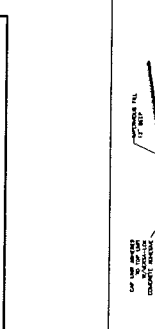
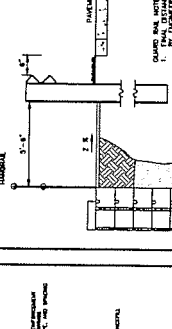
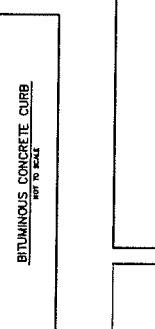
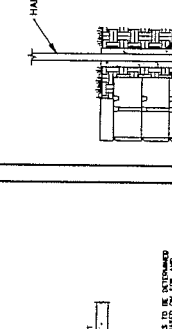
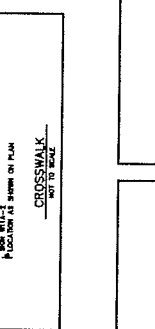
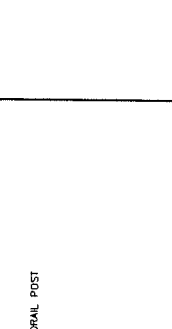
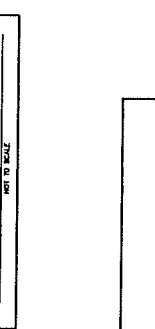
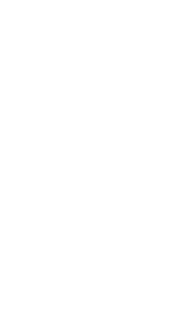
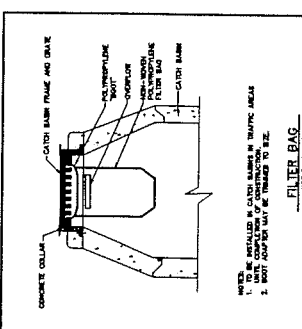
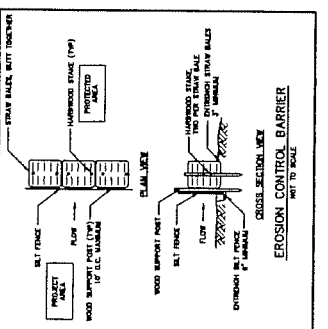
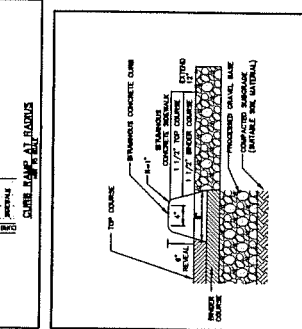
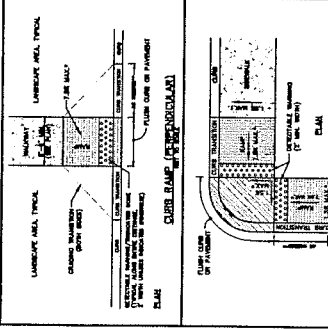
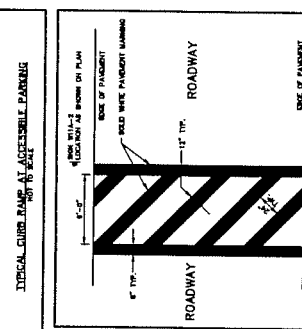
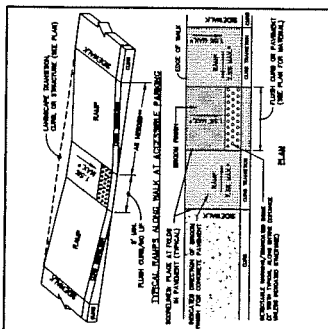
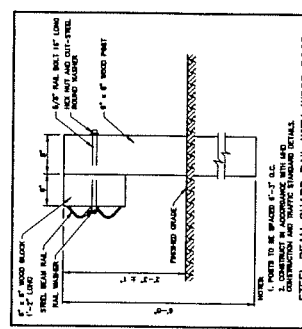
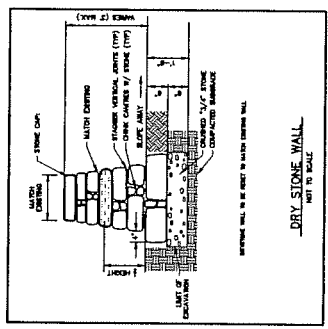
PROJECT:
MERRIAM STREET SIDEWALK
 WESTON, MASSACHUSETTS

SCALE AS NOTED DATE: APRIL 28, 2015

DATE: APRIL 28, 2015



ITEM NO.	DESCRIPTION	HEIGHT	WIDTH
RT-1	STOP SIGN	30"	30"
RT-2	WALKER SIGN	30"	30"



FOR HOTEL REFERENCES AND LEGEND SEE SHEET 1.

THE DRAWING IS NOT INTENDED FOR CONSTRUCTION UNLESS THE CONTRACTOR HAS BEEN ADVISED BY BEALS & THOMAS, INC. THAT THE DRAWING IS TO BE USED FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF THE CONSTRUCTION TO BE CARRIED OUT BY THE CONTRACTOR. BEALS & THOMAS, INC. SHALL NOT BE RESPONSIBLE FOR THE PROTECTION OF THE CONSTRUCTION TO BE CARRIED OUT BY THE CONTRACTOR. BEALS & THOMAS, INC. SHALL NOT BE RESPONSIBLE FOR THE PROTECTION OF THE CONSTRUCTION TO BE CARRIED OUT BY THE CONTRACTOR.

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 Reinforcing Wall System
 APPROVED BY THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION

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