



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE
JOSEPH A. CURTATONE
MAYOR

JOHN J. LONG
CITY CLERK

March 13, 2012

NOTICE

You are hereby notified that the Board of Aldermen will hold a Public Hearing on the following Petition. You are receiving this Notice because City records indicate that you own property that abuts the work that is being proposed. You and other members of the public are invited to attend and be heard at this Hearing.

PETITION: Massachusetts Water Resources Authority for a Grant of Location to install and maintain a water meter cabinet at the back of the sidewalk on Perkins Street, across the street from 65-67 Perkins Street.

PLACE: Aldermanic Chambers, 2nd Floor, City Hall, 93 Highland Avenue, Somerville.

TIME: Thursday, March 22, 2012, at 7:00 PM.

PURPOSE: The work is necessary to improve the accuracy and capability of the metering equipment.

John J. Long
City Clerk



CITY OF SOMERVILLE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

JOSEPH A. CURTATONE

MAYOR

STAN KOTY
Commissioner

RICK WILLETTE
Director of Operations

February 28, 2012

The Honorable Board of Aldermen
City Hall
93 Highland Avenue
Somerville MA, 02143

**RE: Grant of Location
MWRA
Phase VII Valve Replacements
Perkins Street**

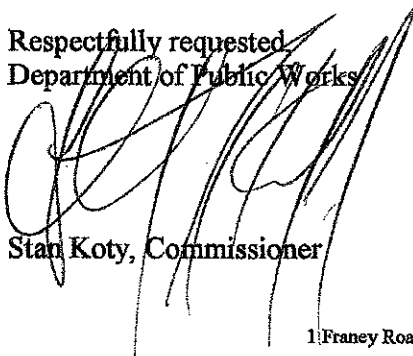
Dear Board Members:

Preliminary approval is recommended for the petition and plan of the Massachusetts Water Resources Authority (MWRA), to install and maintain a water meter cabinet at the back of the sidewalk on Perkins Street, Somerville, MA.

This recommendation is made with reference to MWRA's letter of February 27th, 2012 and plan of January 11th, 2012 upon stipulation that the Grant of Location is subject to: a reservation of rescission by the Board of Aldermen; indemnification of the City for all liability arising from said Grant; all permit procedures, conditions and approvals of municipal utilities; protection of existing infrastructure; and complete surface repair, restoration and maintenance. A public hearing will be required.

This work is necessary in order to: enable the metering equipment to obtain more accurate water usage data used to calculate water rates and to have equipment which more readily detects pressure changes, major breaks and system leaks all of which results in more accurate metering and improved reliability of the communities water service.

Respectfully requested
Department of Public Works


Stan Koty, Commissioner

1 Franey Road Somerville, Massachusetts 02145

(617) 625-6600 Ext 5100 TTY (866) 808-4851 Fax (617) 623-7649

www.somervillema.gov



MASSACHUSETTS WATER RESOURCES AUTHORITY

Chelsea Facility
2 Griffin Way
Chelsea, Massachusetts 02150

Frederick Laskey
Executive Director

Telephone: (617) 242-6000
Facsimile: (617) 371-1621

February 27, 2012

Mr. John J. Long, City Clerk
City Clerk's Office
93 Highland Avenue
Somerville, MA 02145

Re: MWRA Phase VII Valve Replacements, Contract 6436
Request for Grant of Location for a water meter cabinet on Perkins Street

2012 FEB 28 A 10:13
CITY OF FRANKLIN
SOMERVILLE, MA

Dear Mr. Long:

The Massachusetts Water Resources Authority, (MWRA) respectfully requests City of Somerville approval to install and maintain a water meter cabinet at the back of the sidewalk on Perkins Street.

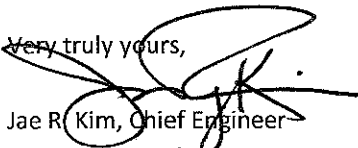
As required for the City of Somerville review and approval, please find enclosed the following items:

1. A \$550.00 check for the application fee payable to the City of Somerville.
2. One set of 11" x 17" plans showing in detail the scope of the work. Plan sheets included are Title Sheet, C-6, 7, E-1,2,3
3. A Petition formally stating the request.
4. An Order

If you should have any questions or need further information we would appreciate the opportunity to speak with or meet with you as soon as possible. Please contact me or Roy Perry at (617) 305-5767 or at roy.perry@mwra.state.ma.us

Thank you for your time and attention to our request.

Very truly yours,


Jae R. Kim, Chief Engineer
Engineering and Construction

cc: Robert King, Director of Engineering, Somerville
Steven MacEachern, Superintendent of DPW Highways, Lights and Lines, Somerville
Stephen Davenport, Assistant Director, Water Engineering, MWRA
Roy Perry, Project Manager, Water Engineering, MWRA
Jeffrey McLaughlin, Community Relations Manager, MWRA

Encl.

**PETITION FOR GRANT OF LOCATION FOR
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

City of Somerville, Massachusetts
In Board of Aldermen

Date February 27, 2012

RESPECTFULLY REPRESENTS Mass Water Resources Authority (hereinafter known as the PETITIONER), that it desires to construct upon, along, under or across the public way(s) of the City of Somerville, wires, cables, poles, piers, abutments, conduits or fixtures.

WHEREFORE, the PETITIONER prays that, after due notice and public hearing as provided by law, the Board of Aldermen may by Order grant to the PETITIONER permission to construct, in accordance with plan(s) dated December 2010, the following (describe work):

The MWRA is upgrading the meter 48 water metering system on Perkins Street. One of the major components of the upgrade is to construct a new above ground meter cabinet which will house electronic flow recording and telemetry equipment. The equipment will be in a forest green colored cabinet 55" high x 36" wide x 17" deep mounted on a concrete base. The cabinet will be located at the back of the sidewalk across the street from house no. 65-67. The purpose of the new meter and equipment is to enable the MWRA to obtain more accurate community water usage data for calculation of water rates. The meter equipment will also allow the MWRA to readily detect pressure changes, major breaks and leaks in the system. As a result communities will benefit from more accurate revenue metering and billing, and improved reliability of water service.

The PETITIONER understands and agrees that:

1. PETITIONER shall locate and complete all work as specified and approved by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

For the PETITIONER:

Signature: _____

Name: Jae R. Kim

Title: Chief Engineer, Engineering and Construction

Mailing Address: 2 Griffin Way, Chelsea, MA 02150

Telephone: (617) 570-5441

Date: February 27, 2012

**ORDER FOR GRANT OF LOCATION FOR
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

**City of Somerville, Massachusetts
In Board of Aldermen**

WHEREAS, Mass Water Resources Authority (hereinafter known as the PETITIONER) has petitioned for permission to construct upon, along, under or across the public way(s) of the City of Somerville, the following (describe work):

The MWRA is upgrading the meter 48 water metering system on Perkins Street. One of the major components of the upgrade is to construct a new above ground meter cabinet which will house electronic flow recording and telemetry equipment. The equipment will be in a forest green colored cabinet 55" high x 36" wide x 17" deep mounted on a concrete base. The cabinet will be located at the back of the sidewalk across the street from house no. 65-67. The purpose of the new meter and equipment is to enable the MWRA to obtain more accurate community water usage data for calculation of water rates. The meter equipment will also allow the MWRA to readily detect pressure changes, major breaks and leaks in the system. As a result communities will benefit from more accurate revenue metering and billing, and improved reliability of water service.

AND WHEREAS, notice has been given and a hearing held on said petition as provided by law;
NOW THEREFORE BE IT

ORDERED that the PETITIONER be and hereby is granted permission by the Board of Aldermen to complete the construction described above, all in accordance with the following conditions:

1. PETITIONER shall locate and complete all work as shown by plan(s) dated December 2010, and as may have been amended by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

Approved by the Board of Aldermen on the _____ day of _____, 20____,

A True Record. Attest: _____ Date: _____
City Clerk

Certificate

I hereby certify that the foregoing Order was adopted by the Board of Aldermen on the _____ day of _____, 20____, after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws and any additions or amendments thereto, said public hearing held in said City on the _____ day of _____, 20____, and recorded with the records of Grant of Location Orders of said City, in Book _____, Page _____.

Certified. Attest: _____ Date: _____
City Clerk

MASSACHUSETTS WATER RESOURCES AUTHORITY

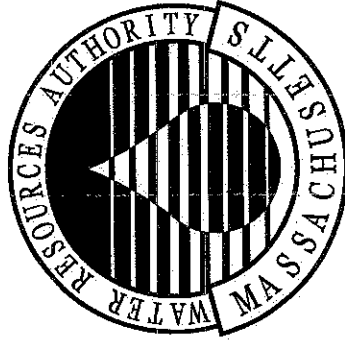
PHASE VII VALVE REPLACEMENT

MWRA CONTRACT No. 6436

INDEX TO DRAWINGS

SHEET DRAWING NUMBER	DESCRIPTION	ACCESSION NUMBER
1	TITLE SHEET	521038
2	LOCATION PLAN AND GENERAL NOTES	521039
3	LEGEND AND ABBREVIATIONS	521040
4	CONSTRUCTION SEQUENCING AND SHUTDOWNS	521041
5	BROADWAY AVE. SOUTHWEST, METER 78, VALVES AND BLOW OFF VALVES SITE PLAN	521042
6	BROADWAY AVE. METER 78 AND VALVES, PROFILES	521043
7	I-93 EXIT RAMP, SOUTHWEST, METER 78 REMOVAL AND ABANDONMENT, PLAN AND PROFILE	521044
-	NOT USED - BROADWAY AVE. AND MT. VERNON ST., SOUTHWEST, VALVE 48-4A, PLAN AND PROFILE	521045
-	NOT USED - LOWLAND WAY, SOUTHWEST, BOX 88-16-A, PLAN AND PROFILE	521046
8	PERKINS STREET, SOUTHWEST, METER 48 AND VALVES, SITE PLAN	521047
9	PERKINS STREET, SOUTHWEST, METER 48 VALVES, BYPASS AND BOX, PROFILES	521048
10	BROADWAY AVENUE AND PERKINS STREET, SOUTHWEST, METER 78 AND 48 VALVE REMOVAL AND TESTING PLAN	521049
11	BROADWAY AT MCDONOUGH HIGHWAY, SOUTHWEST, BLOW OFF VALVE 88-2-0 SITE PLAN AND PROFILES	521050
12	MIDDLESEX AVE. SOUTHWEST, BLOW OFF VALVE 88-5-A SITE PLAN AND PROFILE	521051
13	MYSTIC AVE. MCDONOUGH VALVE 8-111-A, SITE PLAN, LOCUS PLAN, PROFILES AND DETAILS	521052
14	MYSTIC AVE. MCDONOUGH VALVE 8-111-B, 42" BUTTERFLY VALVE AND CHAMBER DETAILS	521053
15	HIGHLAND AVE. AND RYAN STREET, MALDEN, BOX 48-15-A AND BOX 72-54-A, SITE PLAN AND PROFILES	521054
16	KENNEDY DRIVE, MALDEN, NEW 36" RSOV AND BLOW OFF, PLAN AND PROFILES	521055
17	KENNEDY DRIVE VALVE STRUCTURAL DETAILS	521056
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20	PERKINS STREET, SOUTHWEST, METER 48 VALVE SECTIONS	521059
21	DETAIL RECORDS FOR 6", 8", 12" AND BLOW OFF VALVES	521060
22	STANDARD BLOW OFF VALVE DETAILS AND TYPICAL CLOSURES	521061
23	BLOW OFF VALVE INTERMITTENT DETAILS AND MISCELLANEOUS DETAILS	521062

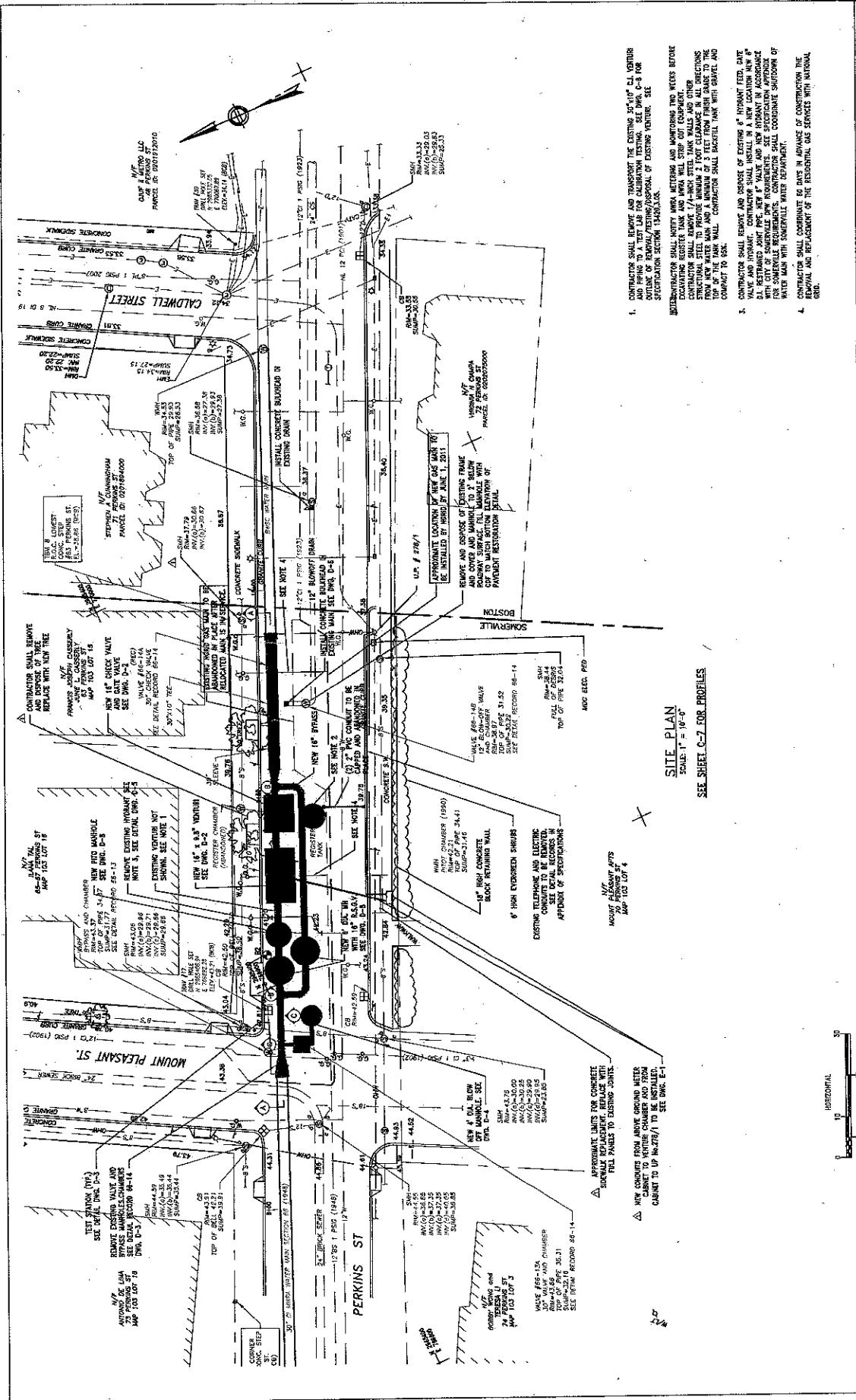
DECEMBER 2010



SHEET DRAWING NUMBER	DESCRIPTION	ACCESSION NUMBER
24	REPAIRING, PAVING AND HANDCAP RAMP DETAILS	521063
25	THIRST RESTRAINT DETAILS	521064
26	MISCELLANEOUS DETAILS INCLUDING GATE VALVE AND BUTTERFLY VALVE MANHOLES	521065
27	CATHODIC PROTECTION DETAILS	521066
28	TYPICAL PLANS AND PROFILES OF EXISTING GATE VALVES IN CHAMBERS	521067
29	TYPICAL EXISTING BLOW OFF MANHOLE DETAILS AND BRANCH SCHEDULES	521068
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31	METER 48 & 78 SITE PLANS & INSTRUMENTATION	521070
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40	CONST. ZONE SAFETY PLAN, PAVEMENT RESURFACING, BROADWAY AND I-93 OFF RAMP, SOUTHWEST - PH. 1	521080
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50	CONST. ZONE SAFETY PLAN, KENNEDY DRIVE, MALDEN	521090
51	CONST. ZONE SAFETY PLAN, TYPICAL DETAILS	521091
52	CONST. ZONE SAFETY PLAN, SKIN SUMMARY SHEET	521092

PREPARED BY
ENGINEERING & CONSTRUCTION DEPARTMENT
DESIGN INFORMATION SYSTEMS CENTER

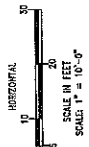
SHEET 1 OF 52
ACCESSION No. 521038



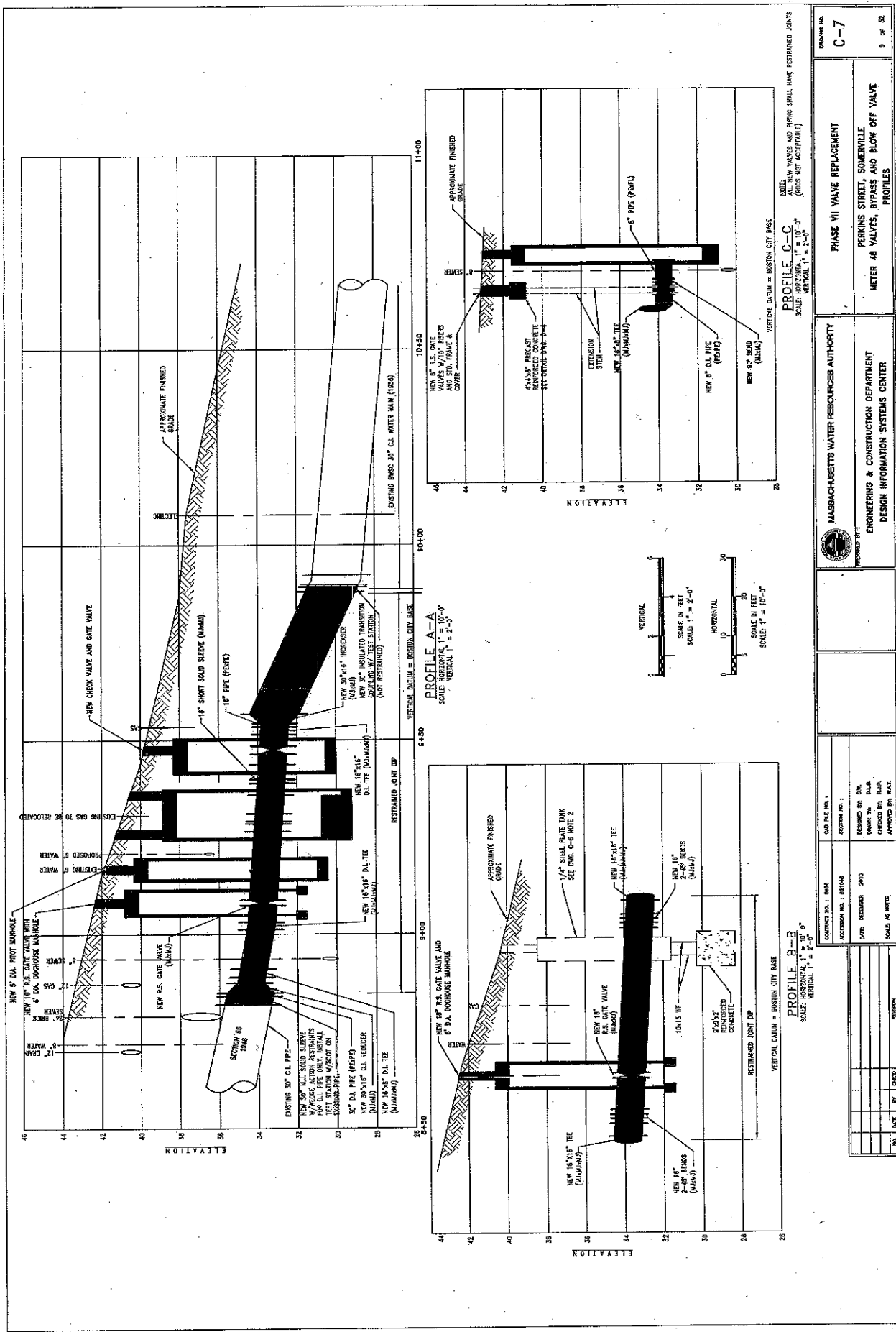
- CONTRACTOR SHALL REMOVE AND TRANSPORT THE EXISTING 30\"/>

SITE PLAN
SCALE: 1" = 10'-0"

SEE SHEET C-2 FOR PROFILES

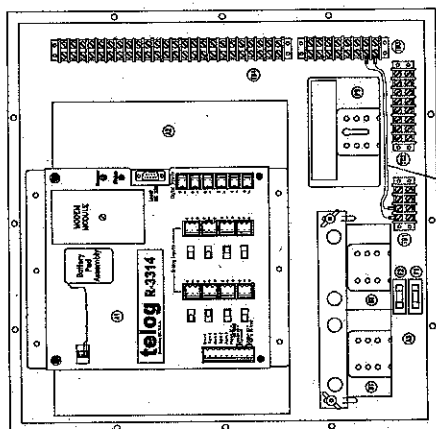


PROJECT NO: C-6	
PHASE VII VALVE REPLACEMENT PERKINS STREET, SOMERVILLE METER 48 AND VALVES SITE PLAN	
CONTRACT NO. 1: 8400 ADDENDUM NO. 1: 8400/1 DATE: OCTOBER 2010 SCALE: AS NOTED	SHEET NO. 1 SECTION NO. 1 DRAWN BY: S.H. CHECKED BY: S.H. APPROVED BY: S.H.
MASSACHUSETTS WATER RESOURCES AUTHORITY ENGINEERING & CONSTRUCTION DEPARTMENT DESIGN INFORMATION SYSTEMS CENTER	

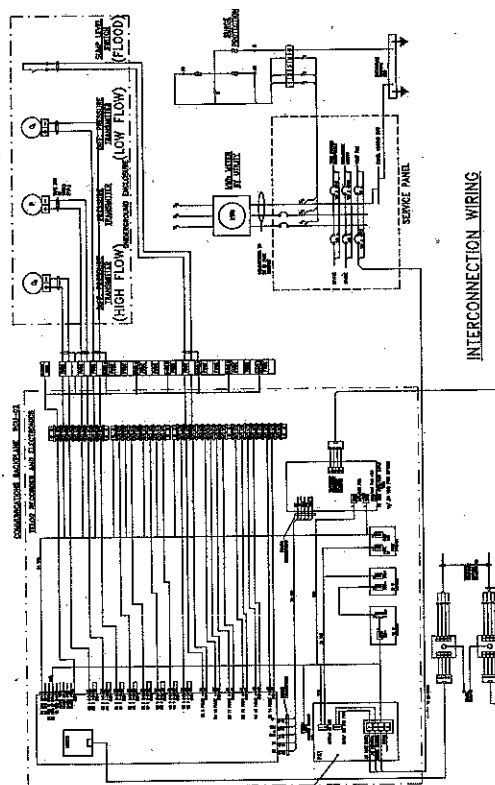


MASSACHUSETTS WATER RESOURCES AUTHORITY ENGINEERING & CONSTRUCTION DEPARTMENT DESIGN INFORMATION SYSTEMS CENTER		CONTRACT NO. 1 8448 ADDENDUM NO. 1 85148 DATE DEC 2010 DESIGNED BY: D.A. DRAWN BY: D.A. CHECKED BY: D.A. APPROVED BY: D.A.		PHASE VII VALVE REPLACEMENT PERKINS STREET, SOMERVILLE METER 48 VALVES, BYPASS AND BLOW OFF VALVE PROFILES
NO. DATE BY CHECKED		CONTRACT NO. 1 8448 ADDENDUM NO. 1 85148 DATE DEC 2010 DESIGNED BY: D.A. DRAWN BY: D.A. CHECKED BY: D.A. APPROVED BY: D.A.		CONTRACT NO. C-7 9 OF 32

CONTRACT NO. 1 848P ADDENDUM NO. 1 848P01		OLD FILE NO. 1 SECTION NO. 1		 REGISTERED BY MASSACHUSETTS WATER RESOURCES AUTHORITY	PHASE VII VALVE REPLACEMENT	30 OF 52
DESIGNED BY: B.C.A. DRAWN BY: S.L.J. CHECKED BY: J.P.E. APPROVED BY: J.W.E.		ENGINEERING & CONSTRUCTION DEPARTMENT DESIGN INFORMATION SYSTEMS CENTER				



ELECTRONIC BACKPLANE



INTERCONNECTION WIRING

[illegible]

Easy Peel® Labels

Use Avery® Template 5160®

76 PERKINS STREET LLC
121 COLUMBIA ST
CAMBRIDGE, MA 02139

WONG BOBBY
LI TERESA
74 PERKINS ST
SOMERVILLE, MA 02145

PERKINS STREET ASSOCIATES
C/O PEABODY PROPERTIES, INC
536 GRANITE ST
BRAINTREE, MA 02184

BISSANTHE MARIE M
7 PEARL ST
SOMERVILLE, MA 02145

BARROS CLEMENTE B & LUCIA F
9 PEARL ST
SOMERVILLE, MA 02145

FERNANDEZ HILARIAN A
125 COLONIAL AVE
WALTHAM, MA 02453

VINSON EVA & MILLETTE JEAN
50 MOUNT VERNON ST
SOMERVILLE, MA 02145

UPTON ANDREW F
124 ORCHARD ST #2
SOMERVILLE, MA 02144