

ALD. GEWIRTZ  
1 UTILITY



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

JOHN J. LONG  
CITY CLERK

June 2, 2015

**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:** Lighttower Fiber Networks, for a Grant of Location to install 84 feet of conduit in Elm Street from existing Level 3 Manhole #0515/3105 to a point of pickup at 212 Elm Street.

**PLACE:** Aldermanic Chambers, 2<sup>nd</sup> Floor, City Hall, 93 Highland Avenue, Somerville.

**TIME:** Thursday, June 11, 2015, at 7:00 PM.

**PURPOSE:** The work is necessary to provide service to 212 Elm Street.

John J. Long  
City Clerk



2015 MAY 28 P 12:18

CITY CLERK'S OFFICE  
SOMERVILLE, MA

CITY OF SOMERVILLE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

JOSEPH A. CURTATONE  
MAYOR

**STAN KOTY**  
*Commissioner*

**RICK WILLETTE**  
*Director of Operations*

May 21, 2015

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

**RE: Grant of Location  
Lightower Fiber Networks  
212 Elm Street**

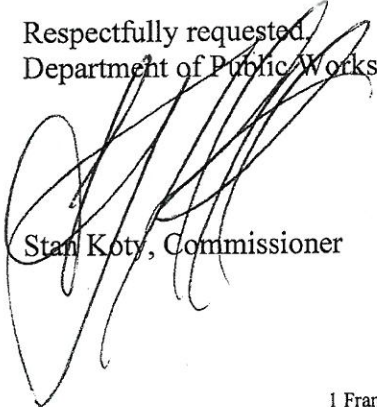
Dear Board Members:

Preliminary approval is recommended for the petition and plan of Lightower Fiber Networks to place (1) 4 inch PVC Communication Conduit and maintain a total of +/- 84 feet of conduit from Level (3) MH 0515/3105 in Elm Street to the building located at 212 Elm Street Somerville, MA.

This recommendation is made with reference to Lightower's letter of May 14, 2015 and plan of April 2015 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 to connect Lightower's existing underground fiber to a new customer at 212 Elm Street Somerville, MA.

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](http://www.somervillema.gov)



2015 MAY 14 P 2:06

CITY CLERK'S OFFICE  
SOMERVILLE, MA

May 14, 2015

City Clerk  
John Long  
93 Highland Avenue  
Somerville, MA 02143

RE: Lighttower Fiber Networks, LLC Application for Grant of Location

Dear Mr. Long,

Lighttower Fiber Networks, LLC would like to submit a Grant of Location Application to the City of Somerville in order to permit and build a fiber connection in the City of Somerville. The purpose of the proposed build is to connect Lighttower's existing underground fiber to a new customer at 212 Elm Street.

Lighttower Fiber Networks, LLC respectfully petitions the Board of Aldermen to place (1) 4 inch PVC Communication Conduit and maintain a total of +/- 84 feet of conduit from Level (3) MH 0515/3105 on Elm Street to the building located at 212 Elm Street.

We would like to complete the proposed work by 6/15/15. If you have any questions or concerns, please reach me at the below numbers. Thank you for your consideration.

Sincerely,

*Todd Fargnoli*

Todd Fargnoli  
Fiber Construction Engineer  
Office: 508-616-7863  
Mobile: 617-823-0864  
tfargnoli@lighttower.com

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

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

**Date** 5/14/15

RESPECTFULLY REPRESENTS Lighttower Fiber Networks, LLC (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:4/10/15 the following (describe work):

Place (1) 4 inch PVC Communication Conduit +/- 84 feet from Level (3) MH # 0515/3105  
  
on Elm Street to the building located at 212 Elm Street.

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: Todd Fargnoli

Name: Todd Fargnoli

Title: Fiber Construction Engineer

Mailing Address: 80 Central Street, Boxborough, MA 01719

Telephone: Office: 508-616-7863 Mobile: 617-823-0864

Date: 5/14/15

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

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

WHEREAS, Lighttower Fiber Networks, LLC (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):

Place (1) 4 inch PVC Communication Conduit +/- 84 feet from Level (3) MH# 0515/3105 on Elm Street to the building located at 212 Elm Street.

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 4/10/15 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



April 28, 2015

Shawn Alles  
Lighttower  
80 Central Street  
Boxborough, MA 01719

Regarding: Lighttower - Proposed Manhole Break-Out of MH 3105 - Elm Street,  
Somerville.

Dear Mr. Alles,

I have reviewed your plans for the proposed JTP / Level 3 manhole break-out of manhole 3105. This JTP / Level 3 manhole is located near 212 Elm Street in Somerville, MA.

Pending Somerville DPW approval, Lighttower is approved to perform the requested manhole break-out as shown on your plan entitled "Proposed Conduit Installation at 212 Elm Street, Somerville, MA, dated April 2015."

Prior to the commencement of this work, a manhole site survey will be required in order to identify the exact location of the break-out within the manhole.

If you should have any questions, please do not hesitate to call me at 617-429-3847.

Thank you.

A handwritten signature in black ink, appearing to read "Ben Whitaker".

Ben Whitaker  
JTP Manager  
Bay State Network Services

CC. Michael Wiemer- Level 3



**PROPOSED CONDUIT INSTALLATION**

**AT  
212 ELM ST  
IN  
SOMERVILLE, MA**

**INDEX OF DRAWING**

SHT NO.	DESCRIPTION
01	PROPOSED PLAN

**GENERAL NOTES**

1. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND STRUCTURES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE UTILITIES OR STRUCTURES SHALL BE APPROVED BY THE CITY ENGINEER AND THE UTILITY OWNERS PRIOR TO CONSTRUCTION.

2. AN EXISTING UTILITY WAS FOUND TO BE LOCATED AT A DEPTH OF 18" BELOW THE FINISHED GRADE SURFACE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

3. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

6. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

7. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

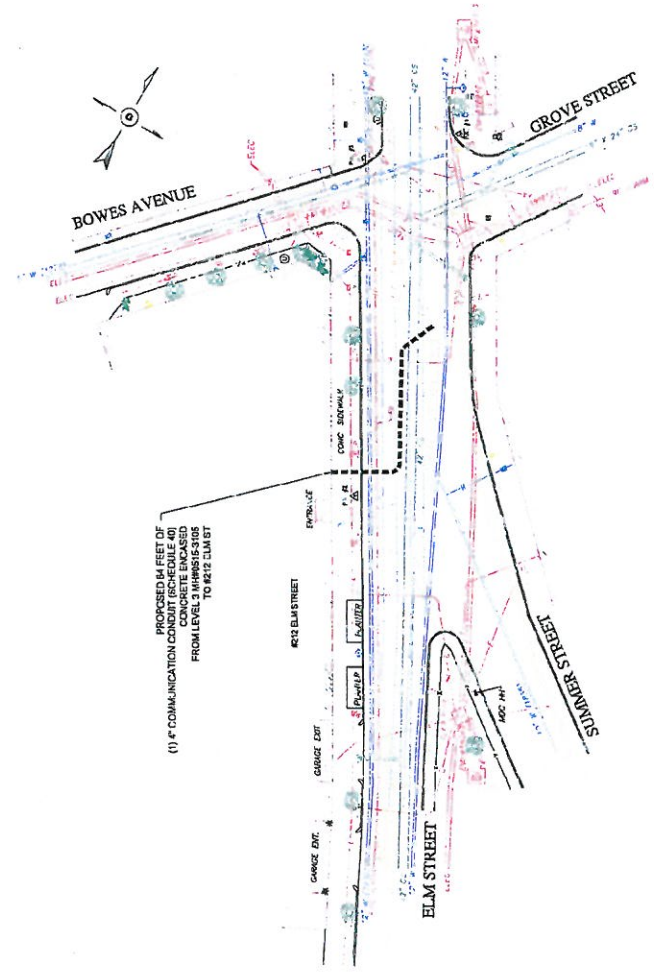
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

9. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

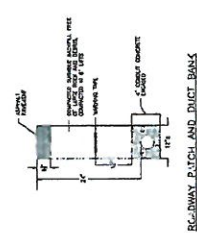
10. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

11. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.

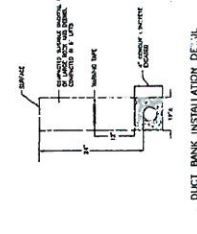
12. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORDING WALLS AND FACILITIES AS SHOWN BY THE RECORD DRAWINGS UNLESS OTHERWISE NOTED. ANY CHANGES TO THE RECORDING WALLS OR FACILITIES SHALL BE APPROVED BY THE CITY ENGINEER AND THE RECORDING WALL OWNERS PRIOR TO CONSTRUCTION.



PROPOSED 64 FEET OF 12" CONCRETE ENCASED COMMUNICATION CONDUIT FROM LEVEL 3 NORTHWEST CORNER TO 8212 LUMIST



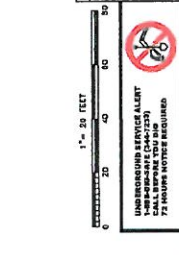
DUCT BANK INSTALLATION DETAIL



RISER BANK INSTALLATION DETAIL

- GENERAL NOTES:**
- 2" MAXIMUM FROM TOP OF CONDUIT TO SURFACE
  - MINIMUM 12" FROM BOTTOM OF CONDUIT TO METAL
  - MINIMUM 12" FROM CONDUIT TO WALLING IN H. SAME

DATE	ISSUED	REVISION
<b>PROPOSED PLAN</b>		
FILE NO.	PROJECT NO.	DATE
100-000000	100-000000	10/1/20
PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER
REPAIR OF	100-000000	100-000000
APPROVED BY	DATE	SCALE
		1" = 30'
<b>fighttower</b>		
ENGINEERING		
<p>THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.</p>		
LEGEND	LEGEND	LEGEND
<p>PROPERTY LINE</p> <p>EDGE OF PAVEMENT</p> <p>PROPOSED HAND-HOLE</p> <p>PROPOSED CONDUIT</p> <p>AS-BUILT CONDUIT</p>	<p>SEWER MH</p> <p>DRAIN MH</p> <p>TELEPHONE MH</p> <p>STEAM MH</p> <p>CABLE MH</p>	<p>WATER PIPE</p> <p>DRINK PIPE</p> <p>TELEPHONE PIPE</p> <p>CABLE PIPE</p> <p>GAS PIPE</p> <p>STEAM PIPE</p>







**TRAFFIC MANAGEMENT PLANS**

**AT**

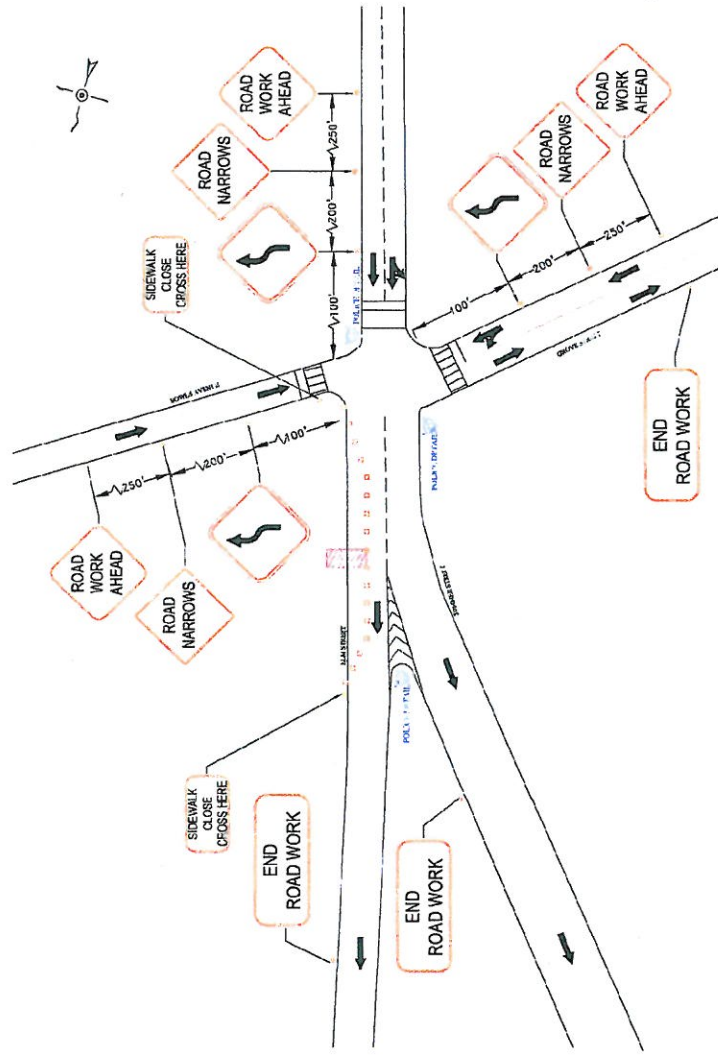
**212 ELM ST**

**IN**

**SOMERVILLE, MA**

**INDEX OF DRAWING**

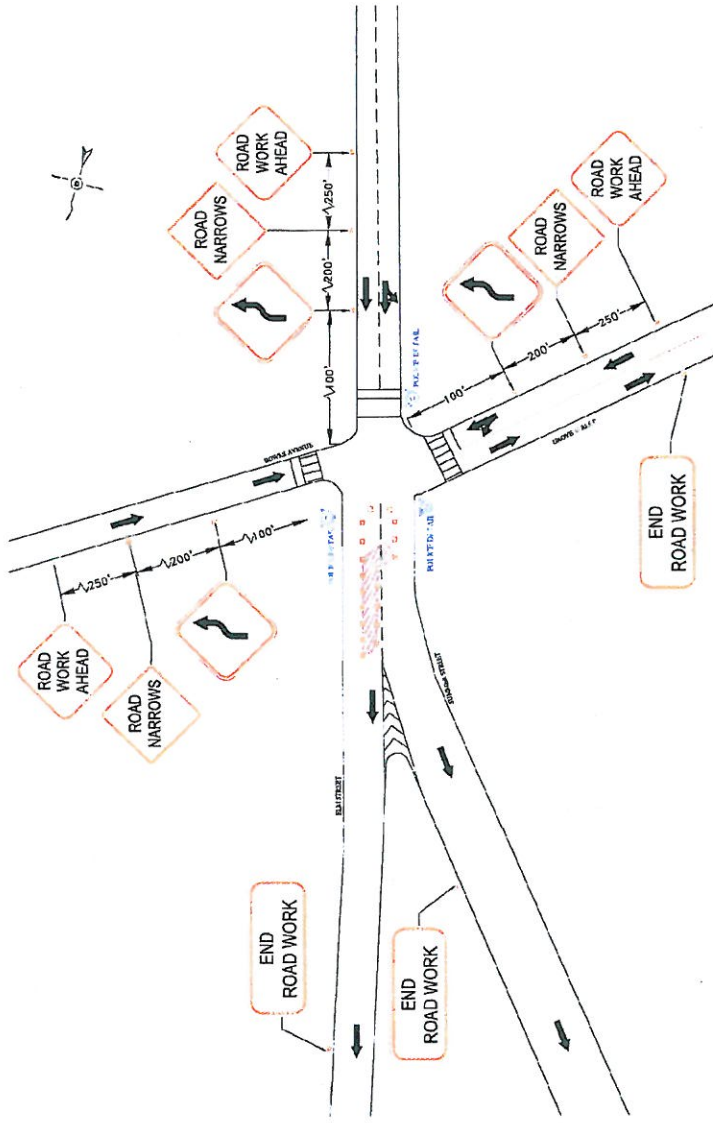
SHT NO.	DESCRIPTION
01-02	TRAFFIC MANAGEMENT PLANS
03	TRAFFIC MANAGEMENT DETAILS



**Traffic Management Notes:**

1. Place all safety devices and construction signing before actual construction work begins.
2. All signs shall be placed in accordance with the MUTCD.
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
5. All signs shall be placed on the back based on a reflective orange.
6. All signs shall be placed appropriately in respect as necessary to maintain adequate abutler access at all times.

DATE	APPVED	REVISION
<b>TRAFFIC MANAGEMENT PLAN I</b>		
PROJECT: 200 CAL ST LOCATION: BARNSTABLE, MA SHEET NO: 1 OF 1 DATE: 08/11/2011 DRAWN BY: [Name] CHECKED BY: [Name] APPROVED BY: [Name]		
<b>Legend</b> EXISTING TRAFFIC FLOW: [Symbol] EXISTING TRAFFIC FLOW PROPOSED TRAFFIC FLOW: [Symbol] PROPOSED TRAFFIC FLOW TRAFFIC SIGN: [Symbol] TRAFFIC SIGN TRAFFIC CONE: [Symbol] TRAFFIC CONE WORK AREA: [Symbol] WORK AREA		
<b>Legend</b> PE: [Symbol] PE DOUBLE PARKING METER: [Symbol] DOUBLE PARKING METER HANDICAPPED: [Symbol] HANDICAPPED STAKE BOUND: [Symbol] STAKE BOUND HOUSING: [Symbol] HOUSING SIGN: [Symbol] SIGN		
<b>Legend</b> TRAFFIC SIGNAL: [Symbol] TRAFFIC SIGNAL UNKNOWN: [Symbol] UNKNOWN UNKNOWN: [Symbol] UNKNOWN UNKNOWN: [Symbol] UNKNOWN UNKNOWN: [Symbol] UNKNOWN UNKNOWN: [Symbol] UNKNOWN		
<b>Legend</b> MESA: [Symbol] MESA METER: [Symbol] METER WATER VALVE: [Symbol] WATER VALVE WATER GATE: [Symbol] WATER GATE WATER METER: [Symbol] WATER METER		
<b>Legend</b> JOINT OWNED POLE: [Symbol] JOINT OWNED POLE CELL: [Symbol] CELL SOLE: [Symbol] SOLE LIGHT: [Symbol] LIGHT ELECTRIC: [Symbol] ELECTRIC TRANSFORMER: [Symbol] TRANSFORMER SIGN: [Symbol] SIGN		
<b>Legend</b> TELEPHONE POLE: [Symbol] TELEPHONE POLE DRINKING FOUNTAIN: [Symbol] DRINKING FOUNTAIN CAS: [Symbol] CAS CAS: [Symbol] CAS STEEL: [Symbol] STEEL		



**Traffic Management Notes:**

1. Place all safety cones and construction signing before actual construction work begins.
2. All signs shall be placed in accordance with the MUTCD.
3. Distances are a guide and may be adjusted based on field conditions.
4. All traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
5. All signing signs shall be placed beyond or on a reflective orange.
6. All items shall be placed appropriately or moved as necessary to maintain adequate abutment access at all times.

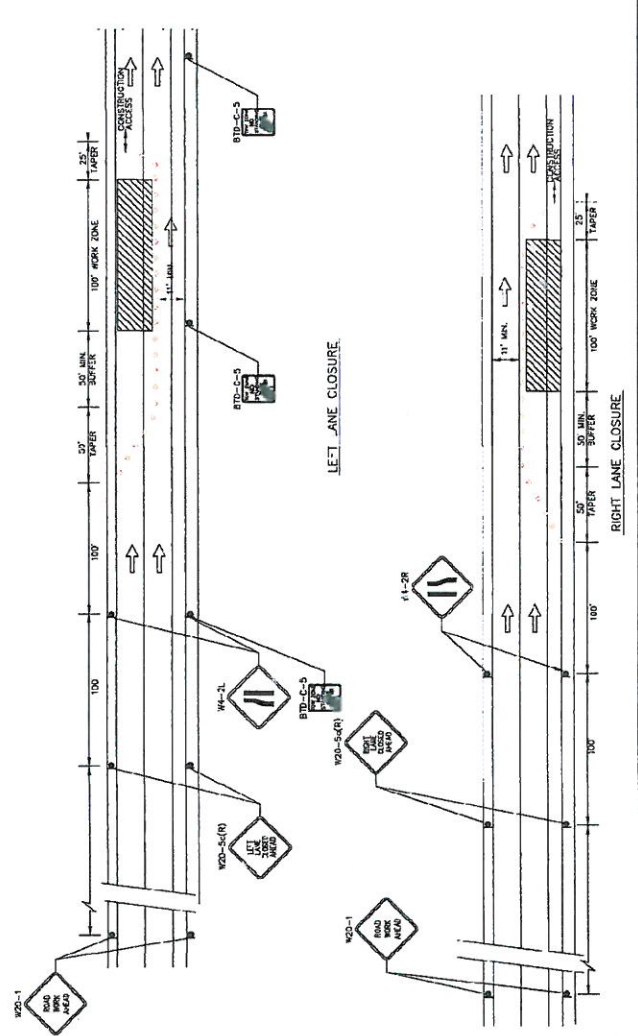
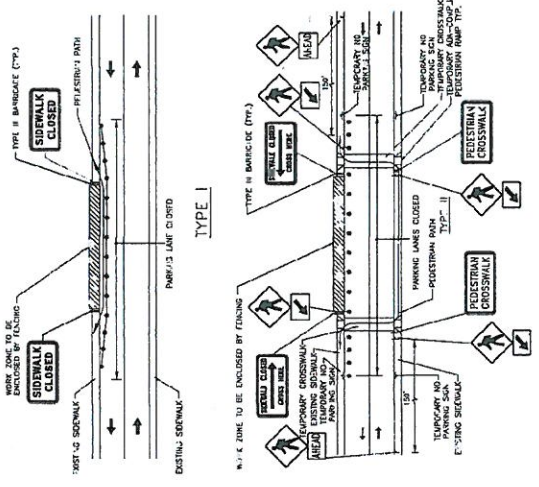
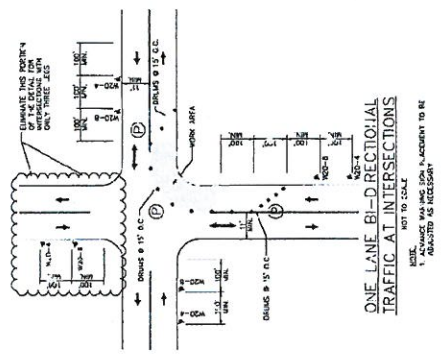
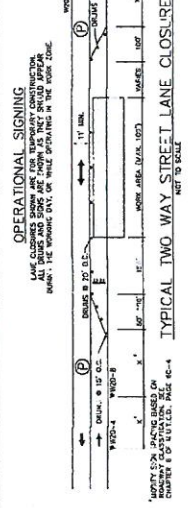
DATE	APPROVED	REVISION

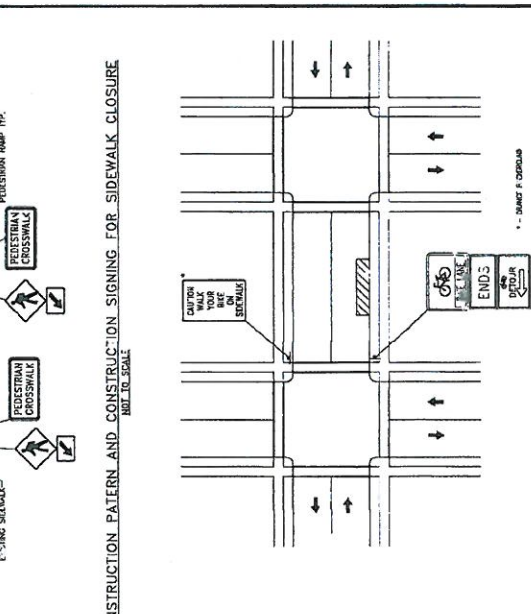
PROJECT NO.	TRAFFIC MANAGEMENT PLAN II
CLIENT	ROADWAY
CONTRACT NO.	
CONTRACT VALUE	
CONTRACT DATE	
CONTRACT TYPE	
ISSUE DATE	APRIL 2013
PROJECT LOCATION	
PROJECT PHASE	

ITEM	DESCRIPTION
1	1" DIA. HOLES IN ASPHALT
2	1" DIA. HOLES IN CONCRETE
3	1" DIA. HOLES IN CURB
4	1" DIA. HOLES IN SIGN POST
5	1" DIA. HOLES IN TRANSPIRANT
6	1" DIA. HOLES IN WATER GATE
7	1" DIA. HOLES IN WATER VALVE
8	1" DIA. HOLES IN WATER METER
9	1" DIA. HOLES IN WATER METER BOX
10	1" DIA. HOLES IN WATER METER GATE
11	1" DIA. HOLES IN WATER METER W/ GATE
12	1" DIA. HOLES IN WATER METER W/ VALVE
13	1" DIA. HOLES IN WATER METER W/ VALVE & GATE
14	1" DIA. HOLES IN WATER METER W/ VALVE & GATE & BOX
15	1" DIA. HOLES IN WATER METER W/ VALVE & GATE & BOX & GATE
16	1" DIA. HOLES IN WATER METER W/ VALVE & GATE & BOX & GATE & VALVE
17	1" DIA. HOLES IN WATER METER W/ VALVE & GATE & BOX & GATE & VALVE & GATE
18	1" DIA. HOLES IN WATER METER W/ VALVE & GATE & BOX & GATE & VALVE & GATE & VALVE



DATE	APPROVED	REVISIONS
<p>TRAFFIC MANAGEMENT DETAILS</p> <p>APPROVALS:          STATE          COUNTY          CITY/TOWN          PROJECT NO.          DATE          COUNTY          CITY/TOWN          PROJECT NO.</p> <p>DATE          COUNTY          CITY/TOWN          PROJECT NO.</p> <p>DATE          COUNTY          CITY/TOWN          PROJECT NO.</p> <p>DATE          COUNTY          CITY/TOWN          PROJECT NO.</p>		



SOMERVILLE, MA

Map	Blo	Lot	Stree	Map	Lot	Stree	Map	Lot	Stree	Map	Lot	Stree
Map	Cut	Bloc	Cut	Lot	Cut	Unit	Alternate	Numbe	Location	Grantee	Co grantee-s Name	Mailing Address
25	A	21	20	377	SUMMER ST	CHRISTOS POUTAHIDIS MANAGEMENT C/O CHRISTOS POUTAHIDIS M			147 WILLOW AVE			
25	A	22	23	381	SUMMER ST	381 JUMBO LLC						3 AVERY ST #704
25	A	24	2	391	SUMMER ST	LAVERY CHARLES R JR TRSTE	23	25		THE LAVERTY FAMILY TRUST		75 CAMBRIDGE PKWY STE 100
26	B	1	2	212	ELM ST	DAVIS SQUARE REAL ESTATE LLC						745 BOYLSTON ST SUITE 203
26	C	12		203	ELM ST	I & C CORPORATION						1241 BOYLSTON ST

