TOWN OF WINCHESTER SELECT BOARD'S MEETING
SELECT BOARD MEETING ROOM

A. 7:00 P.M. OPENING

Executive Session (closed to public)..... **7:00 PM**

1. MGL Chapter 30 §21(a) 2 & 3 – Negotiation strategy non-union personnel and collective bargaining strategy. (Health Insurance)
2. Asa Fletcher Fund - MGL Ch. 30A §21(a) 1 - To discuss the reputation, character, physical condition or mental health rather than the professional competence of an individual.

Notification of Meetings and Hearings (open to public)..... **7:30 PM**

- Monday, March 30, 2020 – Regular Session
- Monday, April 6, 2020 – Regular Session

B. ACCEPTANCE OF DONATIONS

1. Accept donations in the amount of $2,250 to be deposited in the Council on Aging Transportation Support Account and $957 into the Council of Aging Gift Account.
2. Accept donation in the amount of $100 from Stephen Darr to the Police Department to be deposited into the department's gift account.
3. Accept donation in the amount of $750 from the Winchester Savings Bank to be used for the Recreation Department's Concerts on the Common 2020 summer season.

C. TOWN MANAGER REPORT AND COMMENTS

1. Appointments: DPW Custodial Promotional Appointment – Philip Doucette

DPW Maintenance Foreman W14 – Edwin Santa Cruz

Conservation Commission – reappoint Keri Layton & Zeke Nims, new term to expire March 31, 2022

2. General Topics

D. MATTERS FROM THE AUDIENCE

E. COMPTROLLER'S REPORT

F. LICENSES

G. 7:50 P.M. HEARINGS

1. Eversource Grant of Location – Install 9ft + of conduit within the public right-of-way to supply power to 248 Cross Street.
2. Eversource Grant of Location –Amend 115kV GOL

Documents:

GOL - CROSS ST.PDF
GOL - EVERSOURCE AMENDED 115VK.PDF
115KV GOL REVISION PLANS.PDF

H. BUSINESS

1. State of Emergency
2. Police Superior Union, MOU
3. Police Patrol Union MOU
4. Fire Union MOU
5. Stormwater
6. Transfer Station Roll-off/Dumpster Program
7. Committees & Commissions:

EFPBC – reappoint Bob Deering, new term to expire March 31, 2023

Documents:

TRANSFER STATION ROLL OFF.PDF

I. CONSENT AGENDA

One Day Alcoholic Beverage License(s)

Leah Nelson – June 13, 2020 – Temple Shir Tikvah

J. COMMUNICATIONS AND WORKING GROUP REPORTS

Town of Winchester

Mariano Goluboff, Chairman
Michael Bettencourt, Vice Chairman
Jacqueline A. Welch
Susan Verdicchio
Amy Shapiro

Select Board
71 Mt. Vernon Street
Winchester, MA 01890
Phone: 781-721-7133
Fax: 781-756-0505
townmanager@winchester.us

PUBLIC HEARING NOTICE

To: Abutters

In conformity with the requirements of Section 22 of Chapter 166 of the General Laws (Ter. Ed.) you are hereby notified that a public hearing will be held in the Select Board Meeting Room on the 2nd Floor of Winchester Town Hall in the Town of Winchester, Massachusetts on the **23rd day of March, 2020 at 7:50 p.m.** upon the petition of NSTAR Electric d/b/a Eversource Energy for permission to construct, and a location for, a line of conduits and manholes, with the necessary wires and cables therein, for the transmission of electricity, under the following public ways of said Town:

Cross Street– install approximately nine (9) feet of conduit within the public right-of-way.

This work is necessary to provide underground electrical service to the home at 248 Cross Street, Winchester.

The public is invited to attend.

March 12, 2020

TOWN OF WINCHESTER
71 MT. VERNON STREET, WINCHESTER, MA
ENGINEERING DEPARTMENT
PHONE 781-721-7120 / FAX 781-721-7166

TO: Lisa Wong, Town Manager

FROM: Beth Rudolph, P.E., Town Engineer BER

DATE: March 7, 2020

RE: Eversource Grant of Location Petition – Cross Street

The Engineering Department has reviewed the Eversource Grant of Location Petition for Cross Street. The proposed work includes the installation of approximately 9-feet of conduit within the public right-of-way, and will require repairs to the Town-owned sidewalk. The improvements are necessary to provide underground electrical service to the home at 248 Cross Street.

We find this petition to be acceptable subject to the following conditions:

- The petitioner must meet and satisfy all conditions of Exhibit A (attached);
- Installation shall be subject to the Town's Street Opening moratorium, which runs from November 15th through April 15th, at the discretion of the DPW Director;
- The conduit shall be installed by open excavation only (no tunneling);
- All underground utilities shall be adequately protected;
- All town-owned utilities shall be relocated at the applicant's expense, as needed;
- The conduit shall be installed/inspected by Eversource and duly recorded with Dig Safe.

cc: Jay Gill, DPW Director

Attachment: Exhibit A – Town of Winchester Grant of Location Requirements

TOWN OF WINCHESTER

GRANT OF LOCATION – EXHIBIT A

Public Utility: Eversource
Location: Cross Street

Grantee(s) shall apply for and obtain a Street Opening Permit from the Winchester Department of Public Works, (781-721-7100).

Said Grantee(s) and/or any sub-contractor employed by the grantee(s) shall indemnify and save the Town harmless against all damages, costs and expense whatsoever to which the Town may be subjected in consequence of the acts or neglect of said Grantee(s), its agents or servants, or in any manner arising from the rights and privileges granted by the Town. The foregoing is with respect to activity in, over or under public ways and public property.

Grantee(s) shall execute a bond in a penal sum of five thousand dollars ($5,000.00) (a bond already on file with Town may be used if and only if said bond by its terms is applicable to the work hereby authorized), conditional on the faithful performance of its duties under this permit including without limitation compliance with lawful state and local laws and requirements.

Said Grantee(s) shall comply with the requirements of all state laws and regulations, to the extent applicable, including but not limited to Massachusetts Dig-Safe Requirements, MGL c. 82, sections 40A – 40D; the Massachusetts Excavation and Trench Safety Law, MGL c. 82A, s. 1 et al, and Town of Winchester by-laws, Board of Selectmen and Department of Public Works reasonable regulations and requirements including Town of Winchester Rules and Regulations Regulating Street Excavations, and such other reasonable rules and regulations as may hereafter be adopted governing the construction and maintenance of conduits and wires, and work in and use of the rights-of-way within the Town, so far as the same are not inconsistent with the laws of the Commonwealth.

In work involving excavation of more than 100 feet of any public way, Grantee shall exercise best efforts to notify all abutters served and impacted by the work within 72 hours prior to commencement of said work.

Grantee shall comply with traffic management and police detail requirements as stipulated in the street opening permit or as otherwise lawfully required by the Winchester Police Department.

All Town-owned services located in, or serviced from this location, shall be re-connected without any cost to the Town in accordance with Town of Winchester requirements and standards.

All disturbed areas must be returned to the same condition in which they were found before the excavation.

Grantee will upon request of the Town, provide to the Town, plans kept in the ordinary course of business reflecting the location of Grantee's facilities in a particular area; and if Town has compatible GIS data exchange, Grantee will periodically exchange its data base on facility locations via GIS data exchange.

Grantee(s) acknowledges and agrees to the Town of Winchester roadway construction moratorium between November 15st and April 15st, except for emergency situations. If emergency status is granted to permit work during the winter moratorium, the grantee(s) and/or contractor must secure the area by sunset each working day, and shall secure the roadway to allow snow plowing and salting and to avoid any flooding. All roadway paving must be maintained during the winter months until permanent repairs can be made.

Upon reasonable request of the Department of Public Works, Town Engineer or Police/Fire Departments, Grantee shall meet with Town designees prior to commencement of construction to discuss Town right-of-way management, public safety matters, street restoration, work standards and related matters if and as needed.

Conduit shall be installed by excavation and not tunneling.

EVERSOURCE
101 Linwood Street
Somerville, MA 02143

March 3, 2020

Board of Selectmen
Town Hall
Winchester, MA 01890

RE: Cross Street
Winchester
W.O. #2373771

Dear Members of the Board:

The NSTAR Electric Company d/b/a Eversource Energy respectfully requests a Grant of Location for the installation of approximately nine (9) feet of conduit in Cross Street.

This work is necessary to supply power to private property at #248 Cross Street.

If you have any questions or concerns, please call Jacqueline Duffy at 617-629-3204.

Very truly yours,

Kelly-Ann Correia

Kelly-Ann Correia, Supervisor
Rights and Permits

RECEIVED
2020 MAR -9 PM 12:11
TOWN OF WINCHESTER
TOWN MANAGER
BOARD OF SELECTMEN

PETITION OF NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the **BOARD OF SELECTMEN** of the Town of **Winchester**, Massachusetts:

Respectfully represents **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Board of Selectmen may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located substantially as shown on the plan made by **A. DeBenedictis** dated **February 18,2020**, and filed herewith, under the following pubic way or ways of said Town:

Cross Street – Southeasterly from pole 31/26 to private property at #248 Cross Street, for a distance of approximately 9' of conduit.

W. O. #2373771

NSTAR ELECTRIC COMPANY
d/b/a EVERSOURCE ENERGY

By: _____
Kelly-Ann Correia, Supervisor
Rights and Permits

Dated this 3rd day of March, 2020

Town of Winchester, Massachusetts

Received and filed _____, 2020

_____

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES

Town of **Winchester, Massachusetts** **March 3, 2020**

WHEREAS, **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating or power under the public way or ways of the Town hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

Cross Street – Southeasterly from pole 31/26 to private property at #248 Cross Street, for a distance of approximately 9' of conduit.

W. O. #2373771

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on a plan made by **A. DeBenedictis**

dated **February 18, 2020** on file with said petition.
2. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to the satisfaction of the Board of Selectmen or such officer or officers as it may appoint to supervise the work.

1 _____

2 _____ Board of Selectmen

3 _____ the Town of

4 _____ **Winchester**

5 _____

CERTIFICATE

We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit:-after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the Selectmen to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as Determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____, 2020 in said Town.

1 _____

2 _____ Board of Selectmen

3 _____ the Town of

4 _____ **Winchester**

5 _____

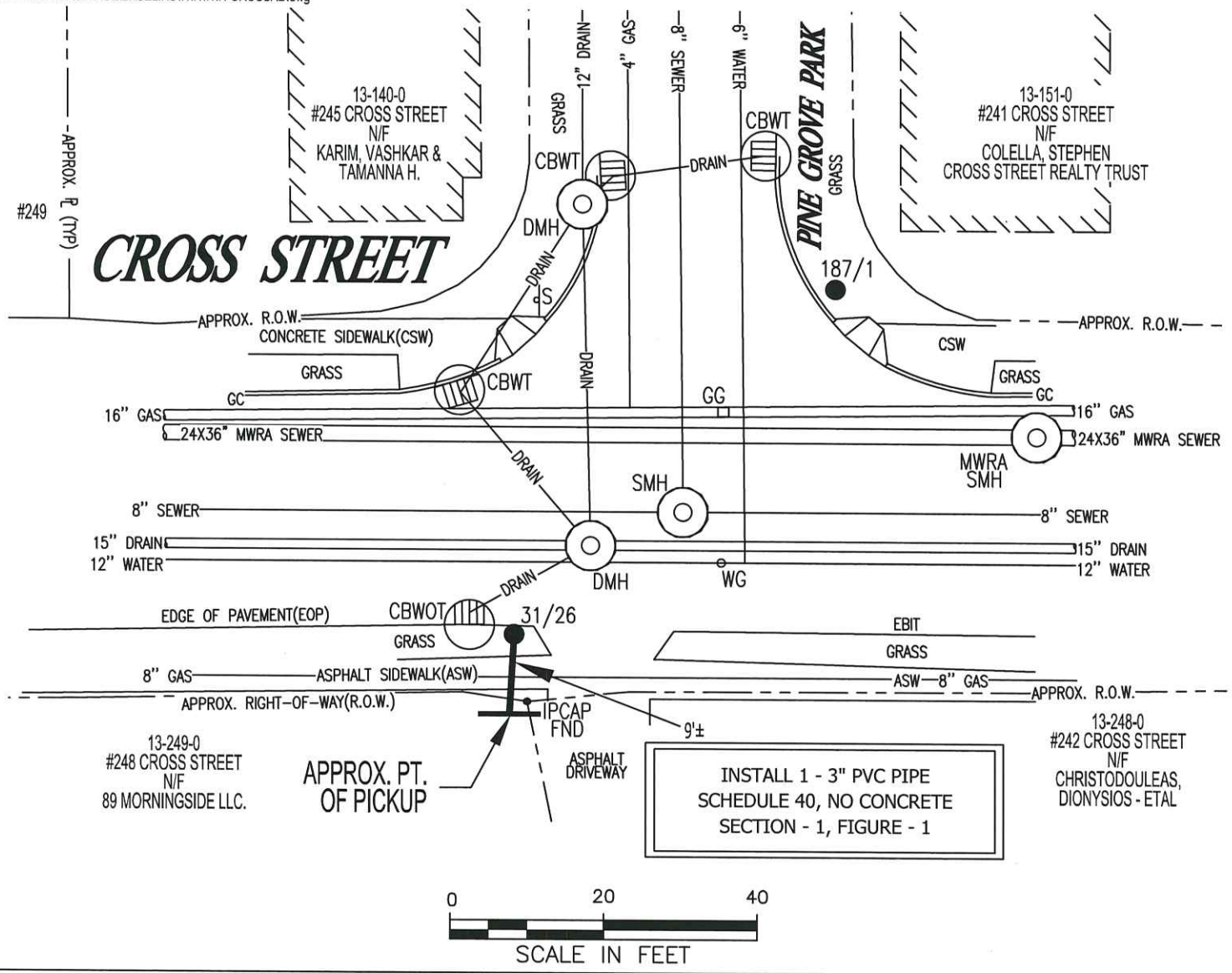
CERTIFICATE

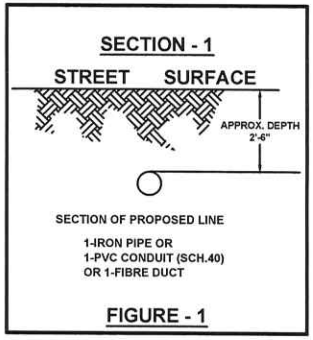
I hereby certify that the foregoing are true copies of the Order of the Board of Selectmen of the Town of **Winchester**, Massachusetts, duly adopted on the _____ day of _____, 2020, and recorded with the records of location Orders of said town, Book _____ Page _____, and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____

Clerk of the Town of **Winchester,** Massachusetts

N:\SHARED-mmas-vf02\CIMAGE\BASELINS\WIN\WIN-CROSSAD.dwg





NOTES:

THE LOCATION OF UNDERGROUND STRUCTURES ARE FROM PLANS AND RECORDS AND ARE APPROXIMATE ONLY. IN ADDITION, SURFACE FEATURES OF UTILITIES AND SERVICES LOCATED BY FIELD SURVEY ARE TIED-IN TO THEIR NEAREST MAIN SERVICE LINE IF NO RECORDS WERE AVAILABLE TO CONFIRM IT'S UNDERGROUND EXISTENCE.

ANY UNDERGROUND STRUCTURES NOT EVIDENT WERE REQUESTED, YET UNAVAILABLE AT THIS PRESENT TIME.

BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP, YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION. NEITHER NSTAR ELECTRIC COMPANY, NSTAR GAS COMPANY NOR ITS PARENTS, AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS (COLLECTIVELY THE "NSTAR ENTITIES") SHALL BE LIABLE FOR ANY LOSS OR INJURY CAUSED IN WHOLE OR IN PART BY USE OF THIS INFORMATION OR IN RELIANCE UPON IT. TO THE MAXIMUM EXTENT ALLOWED BY LAW, YOU AGREE BY YOUR ACCEPTANCE OF THE INFORMATION TO RELEASE, INDEMNIFY AND HOLD THE NSTAR ENTITIES HARMLESS FROM ANY SUCH LOSS OR INJURY.

THE INFORMATION MAY NOT REPRESENT A SURVEY, MAY NOT BE THE MOST COMPLETE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION, EITHER EXPRESSED OR IMPLIED. UNAUTHORIZED ATTEMPTS TO MODIFY THE INFORMATION OR USE THE INFORMATION FOR OTHER THAN ITS INTENDED PURPOSES ARE PROHIBITED

MASS. LAW

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG-SAFE 1-888-344-7233

C#	33-20
Ward #	–
Work Order #	2373771
Surveyed by:	SC/JF
Research by:	SC
Plotted by:	JF
Proposed Structures:	SC
Approved:	A DEBENEDICTIS
P#	

NSTAR ELECTRIC d/b/a EVERSOURCE
1165 MASSACHUSETTS AVE. DORCHESTER, MASS. 02125

Plan of	CROSS STREET & PINE GROVE PARK WINCHESTER		
Showing	PROPOSED CONDUIT LOCATION		
Scale	1"=20'	Date	FEBRUARY 18, 2020
SHEET	1 of 1		

Town of Winchester

Mariano Goluboff, Chairman
Michael Bettencourt, Vice Chairman
Jacqueline A. Welch
Susan Verdicchio
Amy Shapiro

Select Board
71 Mt. Vernon Street
Winchester MA 01890
Phone: 781-721- 7133
Fax: 781-756-0505
townmanager@winchester.us

PUBLIC HEARING NOTICE

To: Abutters

In conformity with the requirements of Section 22 of Chapter 166 of the General Laws (Ter. Ed.) you are hereby notified that a public hearing will be held in the Select Board Meeting Room on the 2nd Floor of Winchester Town Hall in the Town of Winchester, Massachusetts on the **23rd day of March, 2020 at 7:50 p.m.** upon the petition of NSTAR Electric d/b/a Eversource Energy for permission to construct, and a location for, a line of conduits and manholes, with the necessary wires and cables therein, for the transmission of electricity, under the following public ways of said Town:

Petition for modification to the Town of Winchester Grant of Location Order dated December 3, 2018.

Petition requests that Town of Winchester by order issue a modified GOL approving the amended pages that detail the realignment for the new electric transmission line within public ways on Bacon Street, Winchester

This work is necessary to construct a new 7.7 mile 115-kilovolt ("kV") underground transmission line in Woburn, Winchester, Medford, Somerville, Everett, and Boston and to modify the Woburn Substation and Mystic Substation

The public is invited to attend.

March 12, 2020

TOWN OF WINCHESTER
71 MT. VERNON STREET, WINCHESTER, MA
ENGINEERING DEPARTMENT
PHONE 781-721-7120 / FAX 781-721-7166

TO: Lisa Wong, Town Manager

FROM: Beth Rudolph, P.E., Town Engineer BER

DATE: March 18, 2020

RE: Eversource 115kV Grant of Location Modification Request

The Engineering Department has reviewed Eversource's request, received February 24, 2020, to revise the Grant of Location (GOL) previously approved by the Select Board on December 3, 2018 for the 115kV line. The modification calls for the realignment of a section of conduit near 86 and 88 Bacon Street. The approved GOL shows the alignment in the sidewalk on Bacon Street approximately between stations 71+33 and 76+31. Eversource is requesting to revise the alignment so that the conduit will enter the sidewalk earlier, at approximately station 70+31 instead of 71+33. To make that happen, the revised plan shows a shift in alignment from the roadway towards the sidewalk between approximately station 69+75 and 70+31. Eversource has indicated that this adjustment is necessary to avoid relocating a gas line in Bacon Street.

The Engineering Department and DPW have reviewed this plan and find that the revised alignment will not adversely impact any Town-owned utilities in the area; and, therefore find the change to be acceptable.

EVERSOURCE ENERGY

RECEIVED
2020 FEB 24 AM 11:55
TOWN OF WINCHESTER
TOWN MANAGER
BOARD OF SELECTMEN

February 24,2020

Town of Winchester
Town Clerk
Mary Ellen Lannon
71 Mt. Vernon Street
Winchester MA 01890

RE: Petition for modification to Grant of Location Order dated December 3,2018.

Dear: Ms. Lannon,

Pursuant to MGL Chapter 166 Section 22, NSTAR Electric Company d/b/a Eversource Energy ("Petitioner"), filed an application with the Town of Winchester Massachusetts ("Town") for a Grant of Location to construct an underground transmission line in the Town public ways. After several public hearings Petitioner received on December 3,2018 said Order for Grant of Location attached as (Exhibit A) hereto.

Following receipt of the order Petitioner performing work within the public ways in accordance with the GOL Order recently identified field conditions which require a modification to the alignment of Petitioners facilities. Petitioner notified the Town of the field change and the Town asked Petitioner to file a modification to the December 3,2018 Grant of Location Order detailing the field changed realignment.

Attached hereto please find a new petition (Exhibit B) and a new order (Exhibit C) and a revised plan set (Exhibit D) detailing the realignment. The realignment requires the replacement of Drawing Numbers 13 through 15 of the original construction drawings dated June 9,2017 and October 17,2018 approved in the original GOL order. Please find attached hereto as (Exhibit D) revised alignment construction drawings dated February 12, 2020. Petitioner respectfully requests the Town of Winchester by order issue a modified GOL approving the amended pages that detail the realignment for the new electric transmission line within public ways as provided for herein.

Modification Description

The facilities to be installed within the Town of Winchester are part of the Mystic to Woburn Transmission Reliability Project (the "Project"). The Project consists of an approximately 7.7 miles 115 Kilovolt (KV) underground transmission line in Woburn, Winchester, Medford, Sommerville and Everett, and Boston and to modify two existing substations Woburn Substation and Mystic Substation ("the Project").

The Project is needed to ensure the safe and reliable transmission of electric power to customers. The Energy Facilities Siting Board has reviewed the Project, determined that the New Line is necessary, serves the public convenience, and is consistent with the public interest and has granted the Petitioner approval to construct the New Line.

Plan and profile of the revised alignment depicted on drawing numbers 13-15 dated February 12, 2020 is necessary to avoid a gas line identified during construction. The realignment transitions from Bacon St into the sidewalk at about Sta 70+31 (about 200 ft south of Stratford Road). Traffic Management Plans attached as (Exhibit E) remain unchanged from the original GOL Order.

Municipal Permits

Upon issuance of the requested modified GOL, Eversource's Contractor shall obtain all required local municipal permits prior to beginning work within the town (e.g. street opening, curb cut, trench permits, etc.). The Contractor shall work with the town's engineering and public works departments to ensure that all disturbances to the public are avoided and/or minimized to the greatest extent possible. As part of the effort to reduce disturbance resulting from the proposed activities in the public way, temporary traffic control plans have been prepared (see Exhibit E). Additionally, Eversource will provide contact information for appropriate Eversource and Contractor personnel for use by town officials and concerned citizens during construction activities. If required by the Town of Winchester, Eversource will work with town officials to develop a list of abutters to the project route, pay a filing fee and/or reimburse the town for postage and advertising costs associated with this request.

As such, Eversource respectfully requests the Town of Winchester to issue a modified Grant of Location Order as set forth above. If you have any questions or require additional information, please contact me at your earliest convenience.

Sincerely,

Theresa Feuersanger
T & D Rights and Survey
Eversource Energy
247 Station Drive, SE 210
Westwood, MA 02090

Email: Theresa.Feuersanger@eversource.com
Office: (781) 441-8277

PETITION OF NSTAR ELECTRIC
FOR LOCATION FOR LINES, WIRES AND CABLES

To the BOARD OF SELECTMEN of the Town of Winchester, Massachusetts:

The undersigned respectfully represents NSTAR Electric Company d/b/a Eversource Energy (hereinafter known as the PETITIONER), a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct upon, along, under, or across the public way(s) of the Town of Winchester, wires, cables, piers, abutments, manholes, conduits or fixtures as hereinafter specified.

WHEREFORE, the PETITIONER prays that, after due notice and hearing as provided by law, the Board of Selectmen may by Order grant to PETITIONER permission to construct, and a location for, such a line with the necessary wires and cables piers, abutments, manholes, conduits or fixtures therein, said line to be located, substantially as shown on the plan(s) filed herewith dated February 12,2020, over the following public way or ways of said Town:

- Bacon Street, Winchester Massachusetts

For the PETITIONER

Signature: _____
Name: Theresa Feuersanger
Title: Supervisor, T & D Rights and Survey
Mailing Address: 247 Station Drive, Westwood, MA 02090
Telephone: (781) 441-8277
Date: February 24, 2020

____ day of February, 2020
Town of Winchester, Massachusetts
Received and filed_____

ORDER FOR LOCATION FOR LINES, WIRES AND CABLES

Town of Winchester, Massachusetts _____, 2020

WHEREAS, **NSTAR ELECTRIC COMPANY d/b//a Eversource ENERGY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating, or power over and under the public way or ways of the Town as hereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY d/b/a/ Eversource ENERGY** be and hereby is granted permission to construct, and a location for, such a line with the necessary wires and cables, piers, abutments, manholes, conduits and fixtures therein over and under the following public way or ways of said Town:

- Bacon Street, Winchester Massachusetts

All construction work under this Order shall be in accordance with the following conditions:
1. Lines, wires, and cables shall be located as shown on a plan(s) made by Eversource dated February 12,2020, on file with said petition.
2. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of lines, wires and cables.
3. All work shall be done to the satisfaction of the Board of Selectman or such officer or officers as it may appoint to supervise the work.

1. .....
2. ..... Selectmen of the
3. ..... Town of Winchester
4. .....
5. .....

CERTIFICATE

We hereby certify that the foregoing Order was adopted after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.) and any additions thereto or amendments thereof, to wit:--after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the Selectman to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____, 2020. at _____ in said Town.

1. .....
2. ..... Selectmen of the
3. ..... Town of Winchester
4. .....
5. .....

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the Board of Selectman of the Town of Winchester, Massachusetts, duly adopted on the _____ day of _____, 2020 , and recorded with the records of location Orders of said Town, _____ Book _____, Page _____, and the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____
Clerk of the Town of Winchester, Massachusetts

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WOODSIDE RD, WILDWOOD ST, FLETCHER ST, BACON ST, MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL CONSTRUCTION SIGNING, TEMPORARY TRAFFIC CONTROL DEVICES, AND ROADSIDE ELEMENTS SHALL CONFORM WITH THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED. THE MASSDOT STANDARD DETAILS AND DRAWINGS FOR THE DEVELOPMENT OF TEMPORARY TRAFFIC CONTROL PLANS. THE LATEST REVISIONS OF THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, (AASHTO) ROADSIDE DESIGN GUIDE, AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, AND NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 OR THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE (MASH).
2. ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (MAAB) AND AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) REQUIREMENTS.
3. WORK HOURS SHALL BE AS STATED IN THE APPROVED STREET OCCUPANCY PERMIT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
4. ALL DRUMS OUTSIDE TAPERS SHALL BE SET AT 20' ON CENTER MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
5. ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN SAFE AND RESONABLE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORKING HOURS, TO MAINTAIN SUCH ACCESS.
6. THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OR RESTRICTION OF ACCESS.
7. CONTRACTOR SHALL PLATE OR BACKFILL OPEN EXCAVATION DURING NON-WORKING HOURS IN ACCORDANCE WITH MASSDOT REQUIREMENTS.
8. 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
9. NON-ESSENTIAL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS WHEN NOT IN USE.
10. SIGNS INSTALLED ON PORTABLE STANDS REQUIRE 12 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
11. SIGNS INSTALLED ON PORTABLE STANDS PLACED AMONG CHANNELIZATION DEVICES REQUIRE A 35 INCH MINIMUM MOUNTING HEIGHT FROM THE ROADWAY SURFACE TO THE BOTTOM OF THE SIGN.
12. SIGNS MOUNTED ON POSTS REQUIRE A MINIMUM 84 INCH MOUNTING HEIGHT FROM THE ROADWAY OR SIDEWALK SURFACE TO THE BOTTOM OF THE SIGN. CONTRACTOR SHALL MAINTAIN A MINIMUM SIDEWALK HORIZONTAL CLEAR WIDTH OF 36" AT ALL TIMES.
13. THE FIRST 10 DRUMS ON TAPERS SHALL BE REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS AND SHALL BE OPERATING, AT A MINIMUM, BETWEEN DUSK AND DAWN, WHEN TAPER IS DEPLOYED.
14. REFLECTORIZED CONES SHALL BE A MINIMUM OF 36 INCHES IN HEIGHT.
15. CONES MAY BE USED IN LIEU OF DRUMS OUTSIDE OF TAPER AREAS.
16. NO WORK SHALL OCCUR WITHIN THE PUBLIC WAY ON STATE OR TOWN RECOGNIZED HOLIDAYS UNLESS OTHERWISE APPROVED BY THE ENGINEER.
17. ARROW BOARD FLASHING CAUTION SHALL FLASH IN FOUR-POINT CAUTION MODE ONLY.
18. CONTRACTOR SHALL SECURE WORK AREAS BY APPROPRIATE MEANS, TO PREVENT UNAUTHORIZED ACCESS AT ALL TIMES.
19. THERE IS NO DESIGNATED BICYCLE LANE ON THE ROADWAY WITHIN THE PROJECT LIMITS. BICYCLES ARE EXPECTED TO SHARE THE ROAD WITH GENERAL VEHICULAR TRAFFIC.
20. CONTRACTOR TO COORDINATE WITH MBTA A MINIMUM OF 30 DAYS PRIOR TO WORKING IN AREAS WHERE BUS STOPS WILL BE IMPACTED TO COORDINATE THE PROPOSED WORK.

SUGGESTED TEMPORARY TRAFFIC CONTROL SETUP APPLICATION

ROADWAY	STATION (NOTE 1)	TEMPORARY TRAFFIC CONTROL SETUPS	SHEET NUMBER
WOBURN SUBSTATION	4+53 TO 13+00	OFF-ROADWAY WORK	SHEET 02
	MANHOLE #1 (11+35±)	SITE SPECIFIC - MANHOLE #1	SHEET 04
POND STREET	13+00 to 13+80	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC	SHEET 02
WOODSIDE ROAD	13+80 TO 41+00	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC	SHEET 02
	MANHOLE #2 (32+90±)	DETOUR PLAN - WOODSIDE RD CLOSURE AND DETOUR BETWEEN CHESTERFORD ROAD AND WILDWOOD STREET	SHEET 14
WILDWOOD STREET	41+00 TO 53+50	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	MANHOLE #3 (50+20±)	DETOUR PLAN - WILDWOOD STREET CLOSURE AND DETOUR BETWEEN LAWRENCE STREET AND WARREN STREET	SHEET 15
	53+50 TO 55+00	TYPICAL ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
FLETCHER STREET	55+00 TO 65+00	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC	SHEET 02
BACON STREET	65+00 TO 67+20	TYPICAL ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	67+20 TO 70+00	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	MANHOLE #4 (67+35±)	DETOUR PLAN - BACON STREET CLOSURE AND DETOUR BETWEEN CHURCH STREET AND LAGRANGE STREET	SHEET 16
	70+00 TO 77+50	TYPICAL TWO-WAY STREET LANE SHIFT TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	77+50 TO 79+00	TYPICAL ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	79+00 TO 86+72	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC TYPICAL PEDESTRIAN BYPASS DETAIL - TYPE II	SHEET 02 SHEET 03
	85+65 TO 88+65	SITE SPECIFIC - BACON STREET AT MYSTIC VALLEY PARKWAY (SEE NOTE 2) - DCR	SHEET 05-06
	88+65 TO 97+80	OFF-ROADWAY WORK	SHEET 02
	MANHOLE #5 (93+65±)	SITE SPECIFIC - MANHOLE #5	SHEET 07
	97+80 TO 98+13 98+21 TO 104+80	TYPICAL ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC	SHEET 02 SHEET 02
	104+80 TO 109+00	SITE SPECIFIC - BACON STREET AT MAIN STREET (ROUTE 38) DETOUR PLAN - GROVE STREET CLOSURE AND DETOUR AT BACON STREET AND MAIN STREET (ROUTE 38)	SHEET 08 - 13 SHEET 17
MAIN STREET (ROUTE 38)	109+00 TO 122+00	TYPICAL TWO-WAY STREET LANE SHIFT	SHEET 02
	MANHOLE #6 (114+40±)	DETOUR PLAN - MAIN STREET (ROUTE 38) CLOSURE AND DETOUR BETWEEN EVERELL ROAD AND HIGHLAND AVE	SHEET 18
	122+00 TO 134+00	TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC	SHEET 02

NOTES:
1. SEE TRANSMISSION LINE PLAN AND PROFILE FOR LOCATION AND STATION.
2. THE INTERSECTION OF MYSTIC VALLEY PARKWAY AT BEACON STREET IS UNDER THE DEPARTMENT OF CONSERVATION AND RECREATION (DCR) JURISDICTION. A SEPARATE DCR PERMIT HAS BEEN FILED FOR CONSTRUCTION ON DCR PROPERTY.

COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19

LEGEND

	POLICE OFFICER
	REFLECTORIZED DRUM
	REFLECTORIZED DRUM WITH TYPE A FLASHER (SEE NOTE 13)
	TEMPORARY CONSTRUCTION SIGN
	TRAFFIC CONE
	TYPE III BARRICADE
	ARROW BOARD (AB) (RIGHT OR LEFT)
	ARROW BOARD (AB) (CAUTION)
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	TRAFFIC FLOW
	PEDESTRIAN ROUTE
	CONSTRUCTION FENCE
	TEMPORARY PORTABLE PEDESTRIAN BARRICADE
NTS	NOT TO SCALE

LANE TAPER LENGTH FORMULAS

L= TAPER LENGTH IN FEET	
W= WIDTH OF ROADWAY TO BE SHIFTED OR REDIRECTED IN FEET	
S= POSTED SPEED LIMIT IN MPH	
POSTED SPEED	
40 MPH OR LESS	GREATER THAN 40 MPH
$L=\frac{WS^2}{60}$	L= WS

ADVANCE SIGN SPACING

ROAD	DISTANCE BETWEEN SIGNS (FEET) A	B	C	D
MAIN STREET (ROUTE 38)	350	150	350	350
ALL OTHER ROADWAYS	100	50	100	100

BUFFER SPACING

SPEED (MPH)	DISTANCE (FEET)
15	80
20	115
25	155
30	200
35	250
40	305
45	360

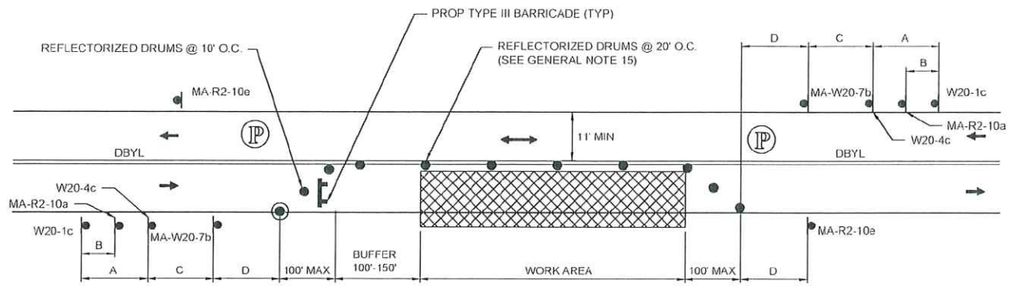
EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

GENERAL NOTES AND LEGEND

SCALE:	NOT TO SCALE	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	01 OF 21
APPROVED:	MS	JOB #:	12988.11

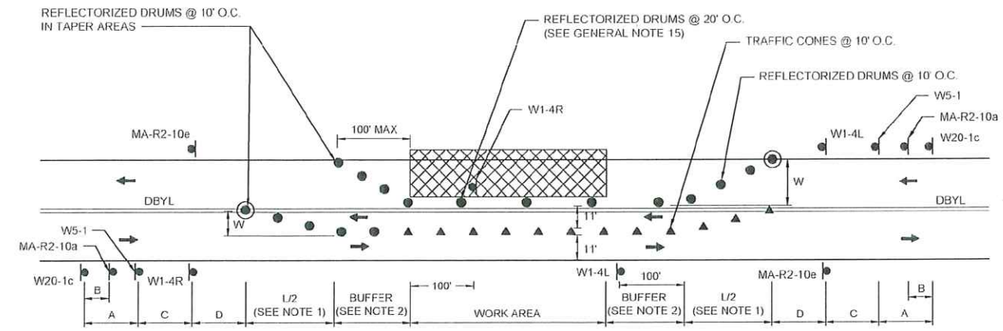
TOWN OF WINCHESTER DEPARTMENT OF PUBLIC WORKS 15 LAKE STREET, WINCHESTER, MA 01890	TOWN: WINCHESTER LOCATION: WOODSIDE RD, WILDWOOD ST, FLETCHER ST, BACON ST, MAIN ST (ROUTE 38) DATE: MARCH 21, 2019 Permit No.:



NOTE:
1. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 01.

TYPICAL TWO-WAY STREET LANE CLOSURE ALTERNATING TRAFFIC

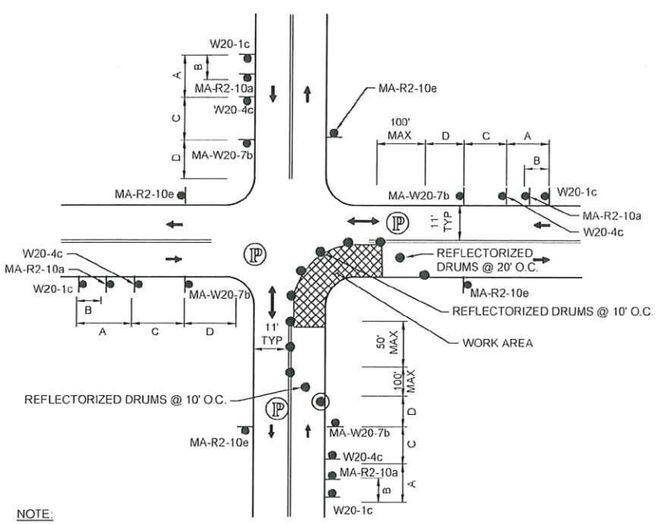
SCALE: NTS



NOTES:
1. SEE TAPER LENGTH FORMULA ON SHEET 01
2. SEE BUFFER SPACING CHART ON SHEET 01.
3. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 01.

TYPICAL TWO-WAY STREET LANE SHIFT

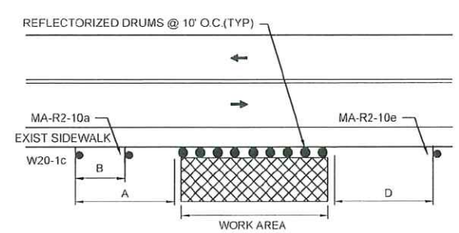
SCALE: NTS



NOTE:
1. REFER TO ADVANCE SIGN SPACING TABLE ON SHEET 01.

TYPICAL ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS

SCALE: NTS



NOTES:
1. SEE TAPER LENGTH FORMULA ON SHEET 01.
2. SEE BUFFER SPACING TABLE ON SHEET 01.
3. SEE TTCP GENERAL NOTES ON SHEET 01.

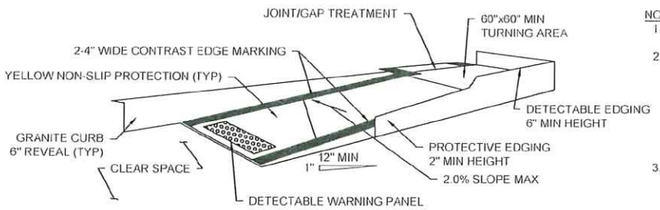
OFF ROADWAY WORK

SCALE: NTS

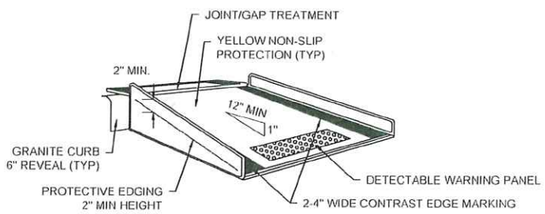
EVERSOURCE ENERGY TEMPORARY TRAFFIC CONTROL PLAN WINCHESTER GRANT OF LOCATION PETITION			
MYSTIC TO WOBURN UNDERGROUND TRANSMISSION LINE WINCHESTER, MA			
TYPICAL DETAILS			
SCALE:	NOT TO SCALE	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	02 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WOODSIDE RD, WILDWOOD ST, FLETCHER ST, BACON ST, MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:



TEMPORARY CURB RAMP-PARALLEL TO CURB



TEMPORARY CURB RAMP-PERPENDICULAR TO CURB

NOTES:

1. CURB RAMPS SHALL BE 60" MINIMUM WIDTH WITH A FIRM, STABLE AND NON-SLIP SURFACE.
2. PROTECTIVE EDGING WITH A 2" MINIMUM HEIGHT SHALL BE INSTALLED WHEN THE CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN THE CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MINIMUM HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. THE CURB RAMP WALKWAY AND LANDING AREA SURFACE SHALL BE OF A SOLID CONTINUOUS CONTRASTING COLOR ABUTTING UP TO THE EXISTING SIDEWALK.
5. CURB RAMPS AND LANDINGS SHOULD HAVE A 1:50 (2%) MAX CROSS-SLOPE.
6. CLEAR SPACE OF 48"x48" MINIMUM SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
7. WATER FLOW IN THE GUTTER SYSTEM SHALL HAVE MINIMAL RESTRICTION.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 0.5" WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHOULD NOT EXCEED 0.5" LATERAL EDGES SHOULD BE VERTICAL UP TO 0.25" HIGH, AND BEVELED AT 1:2 BETWEEN 0.25" AND 0.5" HEIGHT.
10. IF A TEMPORARY PEDESTRIAN RAMP LEADS TO A CROSSWALK, THEN A DETECTABLE WARNING PAD MUST BE ADHERED TO THE BASE OF THE RAMP. IF IT LEADS TO A PROTECTED PEDESTRIAN BYPASS THAT DOES NOT CONFLICT WITH VEHICULAR TRAFFIC, THEN A PAD SHALL NOT BE INSTALLED ON THE RAMP.

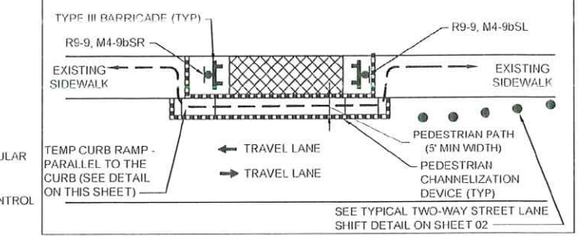
TEMPORARY CURB RAMPS

SCALE: NTS

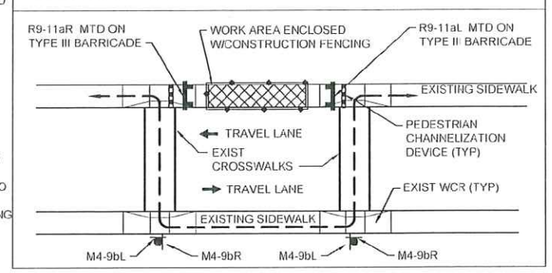
NOTES:

1. ADDITIONAL ADVANCE WARNING SIGNS MAY BE NECESSARY AS DETERMINED BY THE ENGINEER.
2. CONTROLS FOR PEDESTRIAN TRAFFIC ONLY, ARE SHOWN. VEHICULAR TRAFFIC SHALL BE MAINTAINED AS SHOWN ELSEWHERE.
3. STREET LIGHTING SHOULD BE CONSIDERED WHEN LOCATING CONTROL DEVICES.
4. ←— — —→ INDICATES DIRECTION OF PEDESTRIAN TRAVEL.
5. IF THE WORK ZONE DOES NOT PERMIT PEDESTRIANS TO TRAVEL ADJACENT TO IT AS SHOWN IN PEDESTRIAN BYPASS TYPE I, THE APPROPRIATE SIGNS SHALL BE INSTALLED TO CROSS PEDESTRIANS TO THE OPPOSITE SIDE OF THE STREET AT EXISTING CROSSWALKS AS SHOWN IN PEDESTRIAN BYPASS TYPE II, AND AS DIRECTED BY THE ENGINEER.
6. ALL TEMPORARY PEDESTRIAN PATHWAYS SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE MUTCD AND ALL APPLICABLE MAAB AND ADAAG REQUIREMENTS AND INCLUDE THE USE OF A COMPLIANT TEMPORARY PEDESTRIAN MANAGEMENT GUIDANCE SYSTEM AT ALL TIMES.
7. CONTRACTOR SHALL MAINTAIN AS WIDE OF A PEDESTRIAN ACCESS AS POSSIBLE AT ALL TIMES. EXCEPT WHERE NECESSARY, THE CONTRACTOR MAY TEMPORARILY REDUCE PEDESTRIAN PATHWAYS TO 4 FEET IN WIDTH (EXCLUDING CURB) FOR NO MORE THAN 200 LINEAR FEET AT A TIME IN ACCORDANCE WITH ALL STANDARDS. A 5' x 5' PASSING AREA SHALL BE PROVIDED IN INTERVALS NOT EXCEEDING 200 FEET.
8. TEMPORARY WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MASSDOT, MAAB, AND ADAAG REQUIREMENTS.

PEDESTRIAN BYPASS TYPE I



PEDESTRIAN BYPASS TYPE II



PEDESTRIAN BYPASS DETAIL

SCALE: NTS

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

TYPICAL DETAILS

SCALE:	NOT TO SCALE	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	03 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. SEE OFF-ROADWAY WORK DETAIL ON SHEET 02.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

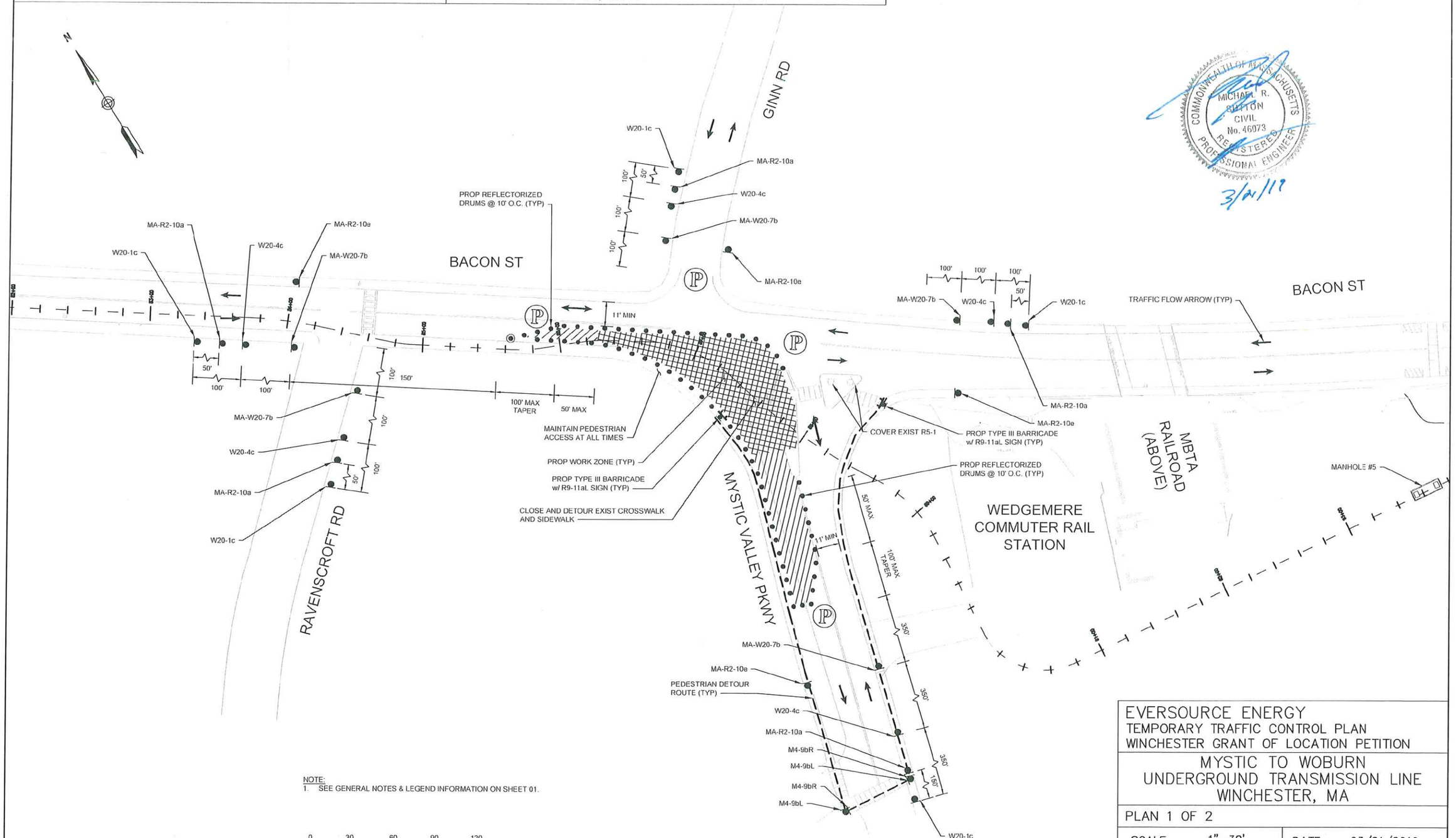
MANHOLE #1

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	04 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON STREET AT MYSTIC VALLEY PARKWAY

DATE: MARCH 21, 2019 Permit No.:



COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19

NOTE:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

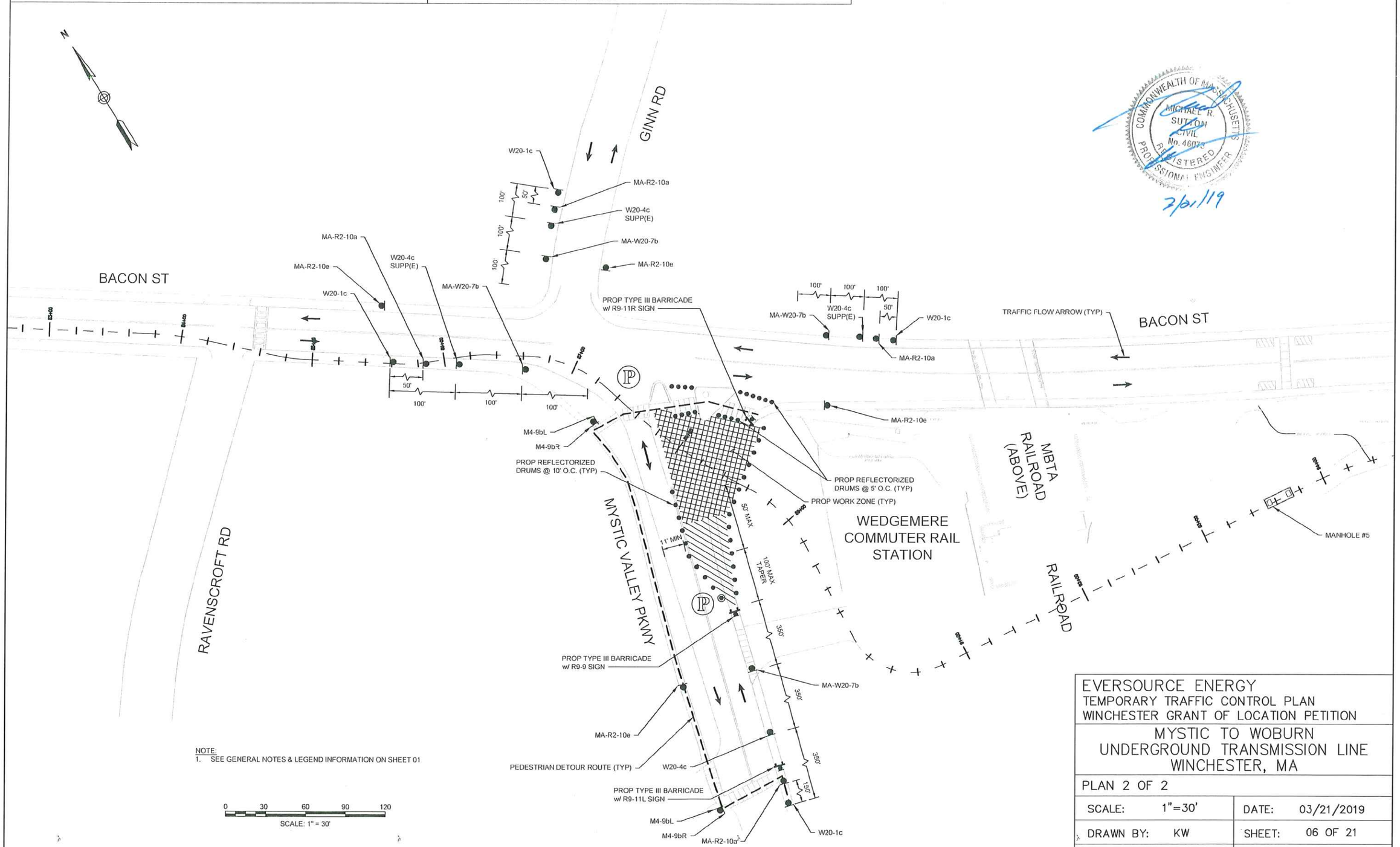
MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 1 OF 2

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	KW	SHEET:	05 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON STREET AT MYSTIC VALLEY PARKWAY
DATE: MARCH 21, 2019 Permit No.:



COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19

NOTE:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 2 OF 2

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	KW	SHEET:	06 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. SEE OFF-ROADWAY WORK DETAIL ON SHEET 02.

COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SULLIVAN
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3/21/19

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

MANHOLE #5

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	07 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF GROVE STREET AND BACON STREET.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 1 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	08 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF GROVE STREET AND BACON STREET.
3. SEE GROVE STREET EASTBOUND CLOSURE AND DETOUR AT BROOKS STREET ON SHEET 17.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

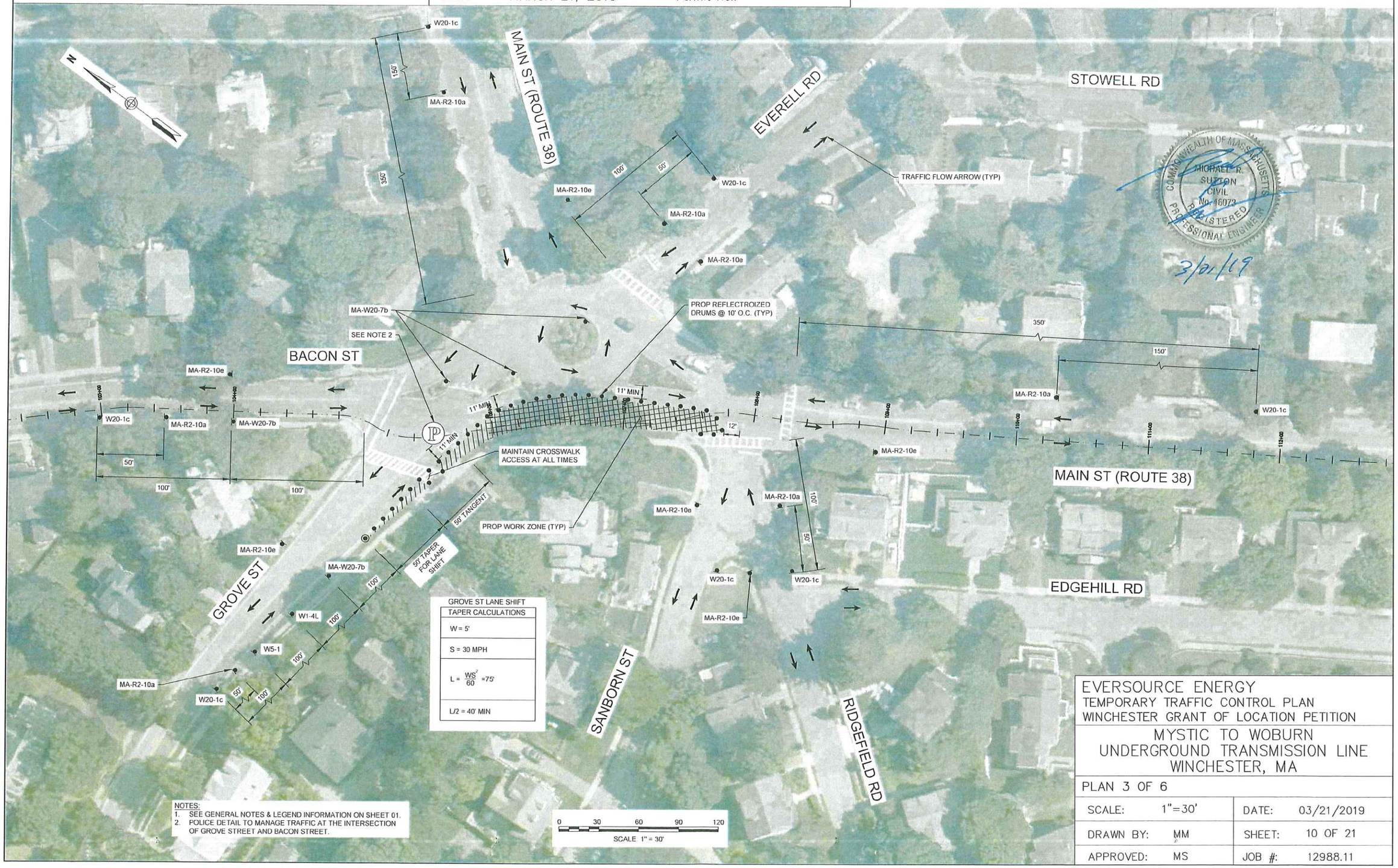
MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 2 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	09 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:



GROVE ST LANE SHIFT

TAPER CALCULATIONS
W = 5'
S = 30 MPH
$L = \frac{WS^2}{60} = 75'$
L/2 = 40' MIN

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF GROVE STREET AND BACON STREET.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

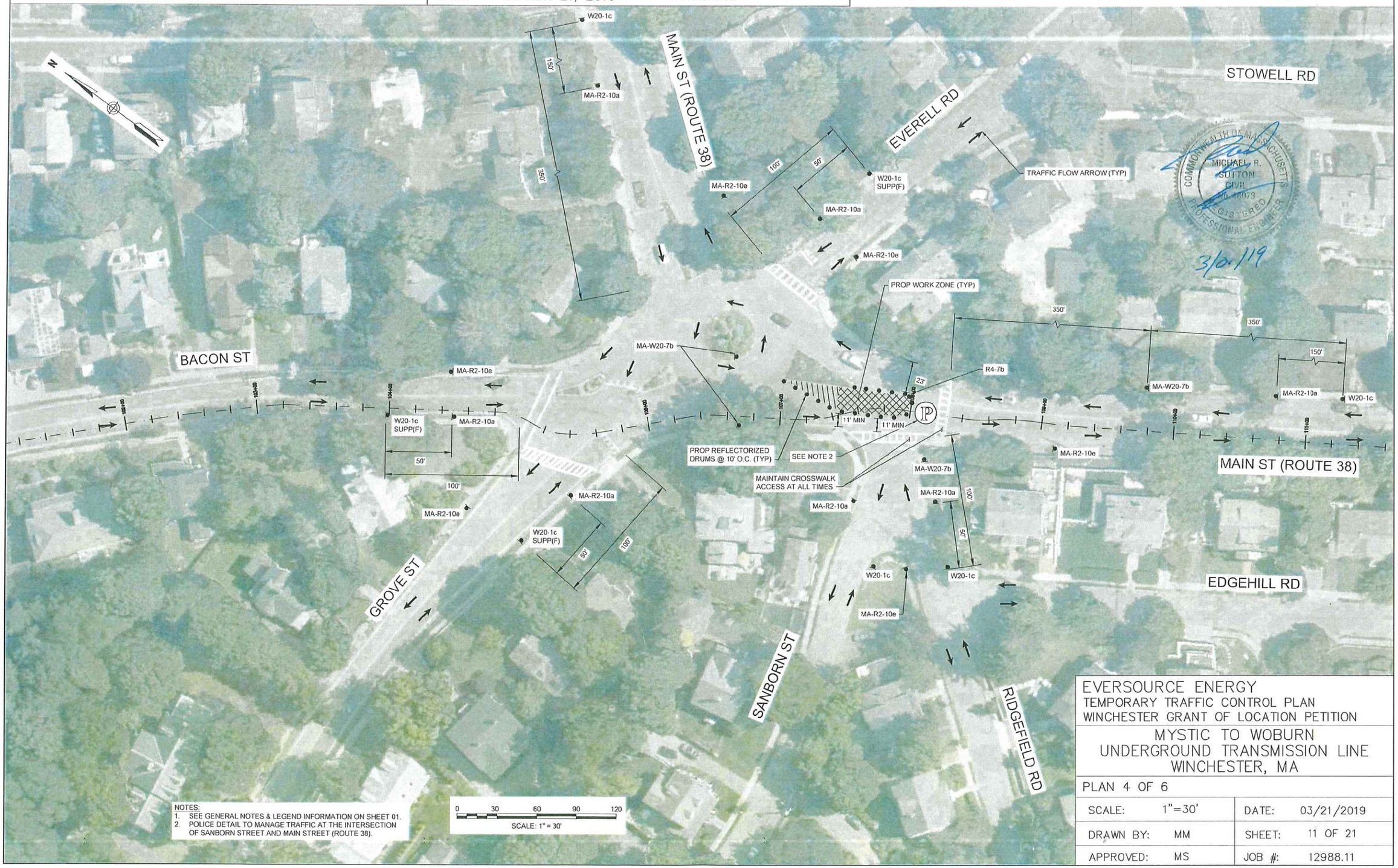
MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 3 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	10 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:



NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF SANBORN STREET AND MAIN STREET (ROUTE 38).

0 30 60 90 120
SCALE: 1" = 30'

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

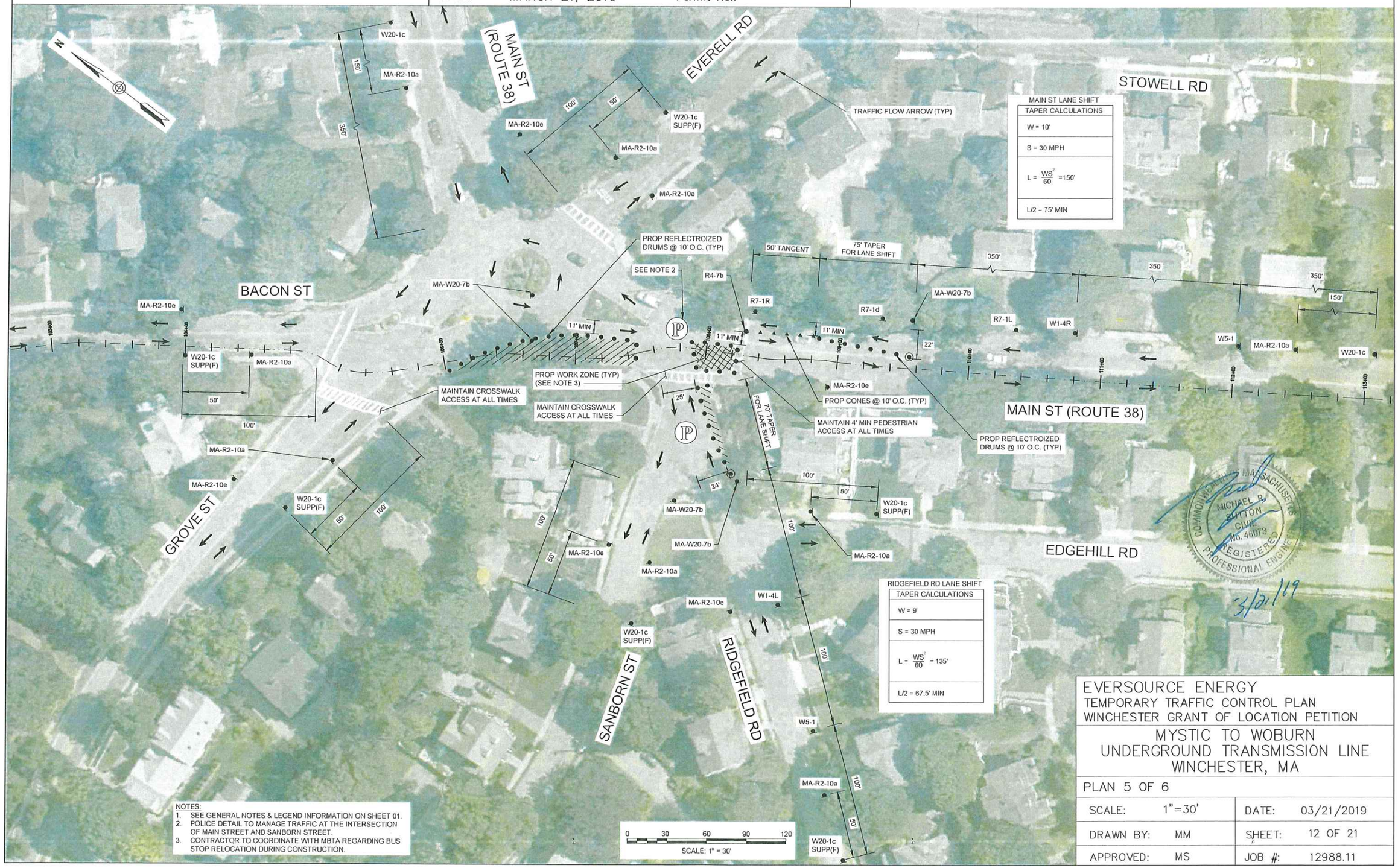
MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 4 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	11 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:



MAIN ST LANE SHIFT

TAPER CALCULATIONS
W = 10'
S = 30 MPH
$L = \frac{WS^2}{60} = 150'$
L/2 = 75' MIN

RIDGEFIELD RD LANE SHIFT

TAPER CALCULATIONS
W = 9'
S = 30 MPH
$L = \frac{WS^2}{60} = 135'$
L/2 = 67.5' MIN

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF MAIN STREET AND SANBORN STREET.
3. CONTRACTOR TO COORDINATE WITH MBTA REGARDING BUS STOP RELOCATION DURING CONSTRUCTION.

COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 5 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	12 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON ROAD AT MAIN STREET (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTES:
1. SEE GENERAL NOTES & LEGEND INFORMATION ON SHEET 01.
2. POLICE DETAIL TO MANAGE TRAFFIC AT THE INTERSECTION OF GROVE STREET AND BACON STREET.
3. CONTRACTOR TO COORDINATE WITH MBTA REGARDING BUS STOP RELOCATION DURING CONSTRUCTION.

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

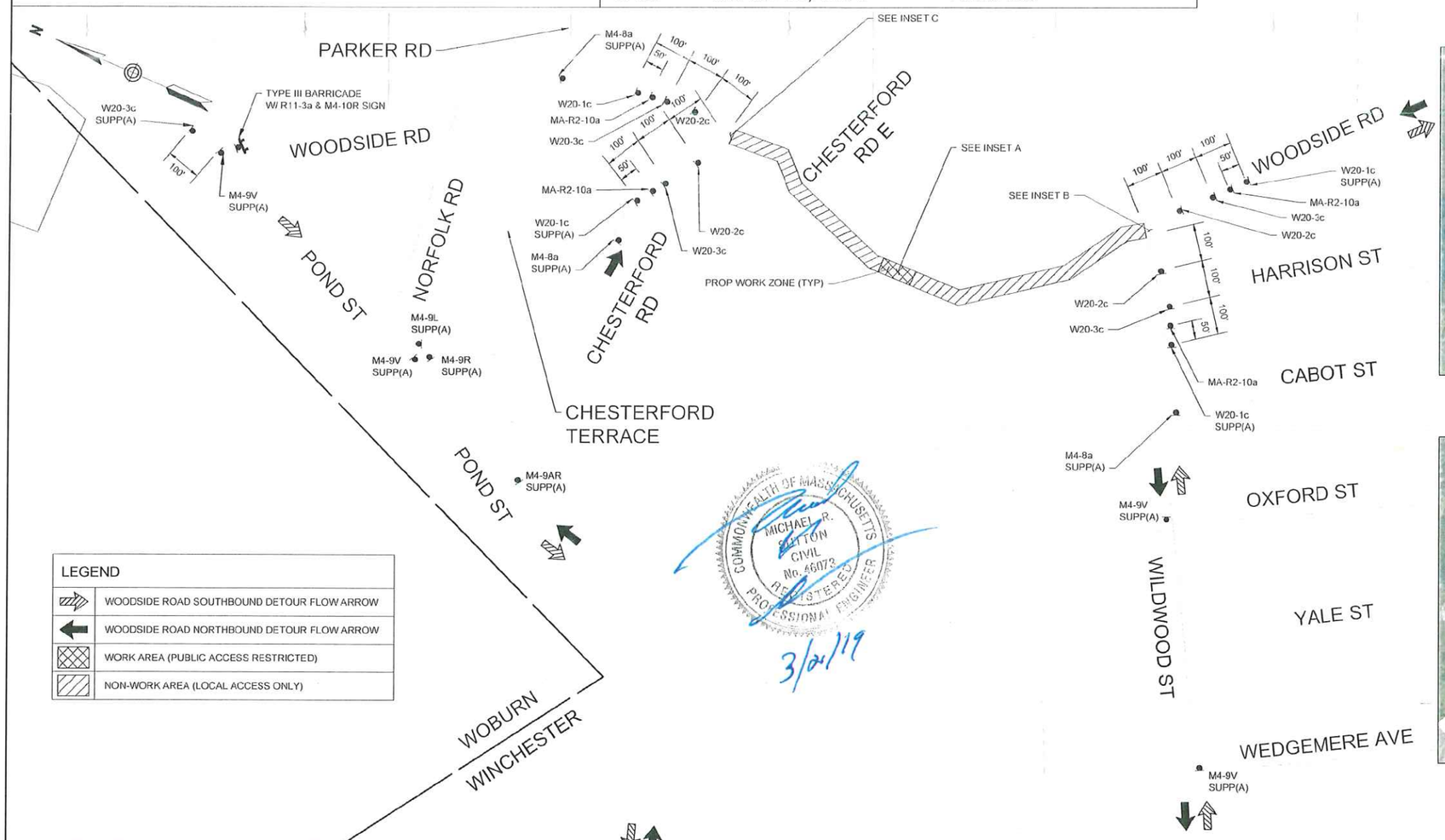
MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

PLAN 6 OF 6

SCALE:	1"=30'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	13 OF 21
APPROVED:	MS	JOB #:	12988.11

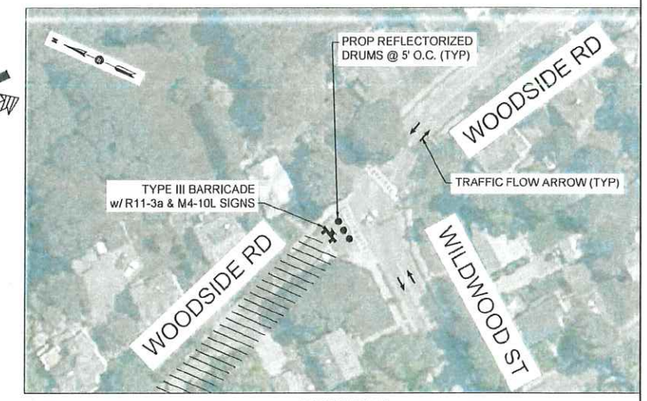
TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WOODSIDE ROAD BETWEEN CHESTERFORD ROAD AND WILDWOOD STREET
DATE: MARCH 21, 2019 Permit No.:

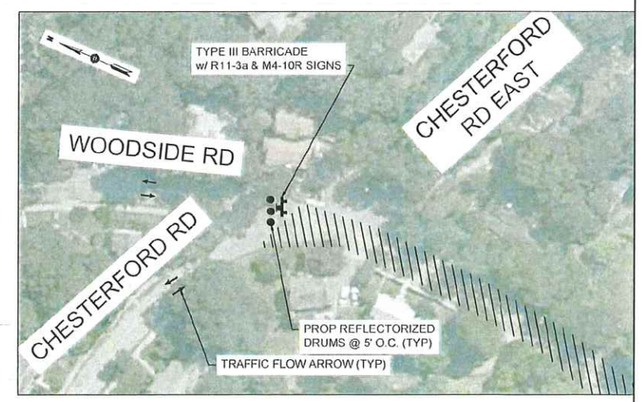


LEGEND	
	WOODSIDE ROAD SOUTHBOUND DETOUR FLOW ARROW
	WOODSIDE ROAD NORTHBOUND DETOUR FLOW ARROW
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	NON-WORK AREA (LOCAL ACCESS ONLY)

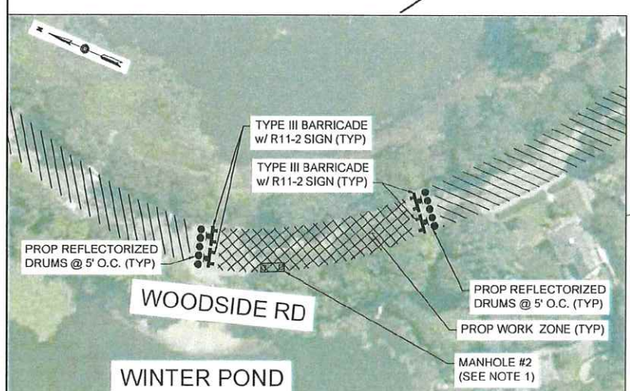
COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19



INSET B
SCALE : 1" = 60'



INSET C
SCALE : 1" = 60'



INSET A
SCALE : 1" = 60'

0 150 300 450 600
SCALE: 1" = 150'

NOTE:
1. THIS PLAN IS FOR MANHOLE INSTALLATION ONLY. MANHOLE AND UNDERGROUND CONDUIT EXCAVATION SHALL BE COMPLETED USING TYPICAL DETAILS LISTED IN APPLICATION TABLE ON GENERAL NOTES AND LEGEND PLAN (SHEET 01 OF 21).

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – MANHOLE #2

SCALE:	1"=150'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	14 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WILDWOOD STREET BETWEEN LAWRENCE STREET AND WARREN STREET
DATE: MARCH 21, 2019 Permit No.:

NOTE:
1. THIS PLAN IS FOR MANHOLE INSTALLATION ONLY. MANHOLE AND UNDERGROUND CONDUIT EXCAVATION SHALL BE COMPLETED USING TYPICAL DETAILS LISTED IN APPLICATION TABLE ON GENERAL NOTES AND LEGEND PLAN (SHEET 01 OF 21).

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – MANHOLE #3

SCALE:	1"=40'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	15 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: BACON STREET BETWEEN CHURCH STREET AND LAGRANGE STREET
DATE: MARCH 21, 2019 Permit No.:

NOTE:
1. THIS PLAN IS FOR MANHOLE INSTALLATION ONLY. MANHOLE AND UNDERGROUND CONDUIT EXCAVATION SHALL BE COMPLETED USING TYPICAL DETAILS LISTED IN APPLICATION TABLE ON GENERAL NOTES AND LEGEND PLAN (SHEET 01 OF 21).

LEGEND	
	BACON STREET SB/ CHURCH ST WB DETOUR FLOW ARROW
	BACON STREET NB DETOUR FLOW ARROW
	CHURCH STREET EB DETOUR FLOW ARROW
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	NON-WORK AREA (LOCAL ACCESS ONLY)

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – MANHOLE #4

SCALE:	1"=60'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	16 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: GROVE STREET EASTBOUND AT BROOKS STREET
DATE: MARCH 21, 2019 Permit No.:

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – GROVE STREET

SCALE:	1"=40'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	17 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTE:
1. THIS PLAN IS FOR MANHOLE INSTALLATION ONLY. MANHOLE AND UNDERGROUND CONDUIT EXCAVATION SHALL BE COMPLETED USING TYPICAL DETAILS LISTED IN APPLICATION TABLE ON GENERAL NOTES AND LEGEND PLAN (SHEET 01 OF 21).

LEGEND	
	MAIN STREET SOUTHBOUND DETOUR FLOW ARROW
	MAIN STREET NORTHBOUND DETOUR FLOW ARROW
	WORK AREA (PUBLIC ACCESS RESTRICTED)
	NON-WORK AREA (LOCAL ACCESS ONLY)

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – MANHOLE #6

SCALE:	1"=50'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	18 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

NOTE:
1. THIS PLAN IS FOR MANHOLE INSTALLATION ONLY. MANHOLE AND UNDERGROUND CONDUIT EXCAVATION SHALL BE COMPLETED USING TYPICAL DETAILS LISTED IN APPLICATION TABLE ON GENERAL NOTES AND LEGEND PLAN (SHEET 01 OF 21).

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

CLOSURE AND DETOUR PLAN – MANHOLE #6

SCALE:	1"=50'	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	19 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WOODSIDE RD, WILDWOOD ST, FLETCHER ST, BACON ST, MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

TEMPORARY TRAFFIC CONTROL SIGN SUMMARY

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK-GROUND	LEGEND	BORDER
MA-R2-10a	48"	36"	WORK ZONE SPEEDING FINES DOUBLED	AS PER MASSDOT STANDARD			FLUOR-ESCENT ORANGE --- WHITE	BLACK	BLACK
MA-R2-10e	36"	48"	END ROAD WORK DOUBLE FINES HERE				FLUOR-ESCENT ORANGE --- WHITE	BLACK	BLACK
R4-7b	24"	30"	KEEP RIGHT	SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			WHITE	BLACK	BLACK
R7-1d	12"	18"	NO PARKING ANY TIME				WHITE	RED	RED
R7-1L	12"	18"	NO PARKING ANY TIME				WHITE	RED	RED
R7-1R	12"	18"	NO PARKING ANY TIME				WHITE	RED	RED
R9-9	24"	12"	SIDEWALK CLOSED				WHITE	BLACK	BLACK
R9-11aL	24"	12"	SIDEWALK CLOSED CROSS HERE				WHITE	BLACK	BLACK
R9-11aR	24"	12"	SIDEWALK CLOSED CROSS HERE				WHITE	BLACK	BLACK
R9-11L	24"	12"	SIDEWALK CLOSED AHEAD CROSS HERE				WHITE	BLACK	BLACK
R9-11R	24"	12"	SIDEWALK CLOSED AHEAD CROSS HERE				WHITE	BLACK	BLACK
R11-2	48"	30"	ROAD CLOSED				WHITE	BLACK	BLACK
R11-3a	60"	30"	ROAD CLOSED AHEAD LOCAL TRAFFIC ONLY				WHITE	BLACK	BLACK
W1-4L	36"	36"					FLUOR-ESCENT ORANGE	BLACK	BLACK
W1-4R	36"	36"					FLUOR-ESCENT ORANGE	BLACK	BLACK
W5-1	36"	36"	ROAD NARROWS				FLUOR-ESCENT ORANGE	BLACK	BLACK
W20-1c	36"	36"	ROAD WORK AHEAD				FLUOR-ESCENT ORANGE	BLACK	BLACK
W20-2c	36"	36"	DETOUR AHEAD				FLUOR-ESCENT ORANGE	BLACK	BLACK
W20-3c	36"	36"	ROAD CLOSED AHEAD				FLUOR-ESCENT ORANGE	BLACK	BLACK

TEMPORARY TRAFFIC CONTROL SIGN SUMMARY (CONTINUED)

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK-GROUND	LEGEND	BORDER
W20-4c	36"	36"	ONE LANE ROAD AHEAD	SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			FLUOR-ESCENT ORANGE	BLACK	BLACK
MA-W20-7b	36"	36"	POLICE OFFICER AHEAD	AS PER MASSDOT STANDARD			FLUOR-ESCENT ORANGE	BLACK	BLACK
MA-W24-2(MOD)	36"	36"	LANE SHIFT AHEAD				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-8a	24"	18"	END DETOUR	SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9AL	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9AR	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9bL	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9bR	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9bSL	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9bSR	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9bV	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9L	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9R	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9SL	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-9V	30"	24"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-10L	48"	18"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK
M4-10R	48"	18"	DETOUR				FLUOR-ESCENT ORANGE	BLACK	BLACK

NOTES:
1. HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED; THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR MOUNTING REQUIREMENTS. AND THE 2017 MassDOT STANDARD SIGNS BOOK, AS AMENDED.
2. ALL SIGNS SHOWN GRAPHICALLY FOR INFORMATION ONLY. SIGN VENDOR SHALL FABRICATE ALL SIGNS IN ACCORDANCE WITH THE APPLICABLE STANDARDS.

COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
No. 46073
REGISTERED PROFESSIONAL ENGINEER
3/21/19

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

SIGN SUMMARY – 1 OF 2

SCALE:	NOT TO SCALE	DATE:	03/21/2019
DRAWN BY:	MM	SHEET:	20 OF 21
APPROVED:	MS	JOB #:	12988.11

TOWN OF WINCHESTER
DEPARTMENT OF PUBLIC WORKS
15 LAKE STREET, WINCHESTER, MA 01890

TOWN: WINCHESTER
LOCATION: WOODSIDE RD, WILDWOOD ST, FLETCHER ST, BACON ST, MAIN ST (ROUTE 38)
DATE: MARCH 21, 2019 Permit No.:

TEMPORARY TRAFFIC CONTROL SIGN SUMMARY (CONTINUED)

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK-GROUND	LEGEND	BORDER
SUPP(A)	VARIES	12"	WOODSIDE RD	SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION", AS AMENDED			FLUOR-ESCENT ORANGE	BLACK	BLACK
SUPP(B)	VARIES	12"	WILDWOOD ST				FLUOR-ESCENT ORANGE	BLACK	BLACK
SUPP(C)	VARIES	12"	BACON ST				FLUOR-ESCENT ORANGE	BLACK	BLACK
SUPP(D)	VARIES	12"	GROVE ST				FLUOR-ESCENT ORANGE	BLACK	BLACK
SUPP(E)	VARIES	12"	MYSTIC VALLEY PKWY				FLUOR-ESCENT ORANGE	BLACK	BLACK
SUPP(F)	VARIES	12"	MAIN ST				FLUOR-ESCENT ORANGE	BLACK	BLACK

NOTES:
1. HIGH INTENSITY REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. SEE FHWA "STANDARD HIGHWAY SIGNS, 2004 EDITION" FOR TEXT DIMENSIONS, AS AMENDED; THE 1977 MASSHIGHWAY DEPARTMENT CONSTRUCTION AND TRAFFIC STANDARD DETAILS, AS AMENDED, FOR SIGNS AND SUPPORTS; THE MASSHIGHWAY DEPARTMENT SIGN LISTINGS 1993 EDITION, AS AMENDED; THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR MOUNTING REQUIREMENTS; AND THE 2017 MassDOT STANDARD SIGNS BOOK, AS AMENDED.
2. ALL SIGNS SHOWN GRAPHICALLY FOR INFORMATION ONLY SIGN VENDOR SHALL FABRICATE ALL SIGNS IN ACCORDANCE WITH THE APPLICABLE STANDARDS

COMMONWEALTH OF MASSACHUSETTS
MICHAEL R. SUTTON
CIVIL
No. 46973
REGISTERED PROFESSIONAL ENGINEER
3/21/19

EVERSOURCE ENERGY
TEMPORARY TRAFFIC CONTROL PLAN
WINCHESTER GRANT OF LOCATION PETITION

MYSTIC TO WOBURN
UNDERGROUND TRANSMISSION LINE
WINCHESTER, MA

SIGN SUMMARY – 2 OF 2

SCALE:	NOT TO SCALE	DATE:	03/21/2019
DRAWN BY:	KW	SHEET:	21 OF 21
APPROVED:	MS	JOB #:	12988.11

Town of Winchester
Department of Public Works
15 Lake Street Winchester, MA 01890

Phone 781-721-7100 Fax 781-721-7119

James M. Gill, Director

To: Lisa Wong, Town Manager

From: Jay Gill, DPW Director

Date: March 9, 2020

Subject: **Draft Roll-off/Dumpster Pilot Program**

CC: N. Parlee, J. Murphy, M. Twogood, M. Wise

Please see attached draft policy for the roll-off/dumpster pilot program at the Transfer Station.

Mina Makarious has reviewed and provided comments/approval.

We'd like to get the pilot up and running in mid-April.

In addition, we'd like to propose an increase in the cost for commercial haulers to dispose of compostable materials from $40/ton to $50/ton.

We'd like to get both of these items on the Select Board's agenda for March 23, 2020.

Please let us know if you have any questions or need anything further.

Thank you.

Town of Winchester

Winchester Transfer Station Roll-off/ Dumpster Pilot Program

Any Winchester business seeking to dispose of refuse at the Winchester transfer station with a roll-off style container shall abide by the following regulations:

- **All dumpsters or roll-offs brought into the Transfer Station facility will submit a form at least one business day (Tuesday- Saturday) prior with information proving the debris is from Winchester. This information will in include property address, owner name and contact information.**
- **All trucks must have a valid transfer station sticker or purchase a 1-day pass.**
- **All trucks must weigh in and weigh out and will be charged the construction debris rate of (currently) $200 a ton.**
- **The materials list below are waste banned in the State of Massachusetts, excessive amounts of these materials as determined by the transfer station staff will result in a rejected load and revoking of dumpster/roll-off dumping privileges.**

Materials currently banned from disposal in Massachusetts incinerators:

- Asphalt pavement, brick and concrete
- Cathode ray tubes
- Clean gypsum wallboard
- Commercial food material
- Ferrous and non-ferrous metals
- Glass and metal containers
- Lead acid batteries
- Leaves and yard waste
- Recyclable paper, cardboard and paperboard
- Single-resin narrow-necked plastic containers
- White goods (appliances)
- Whole tires (banned from landfills only; shredded tires acceptable)

In addition to the waste banned material, the Winchester Transfer Station will not take wood longer than 3 feet in length, bulky metal, masonry or other material that will not allow the tipping building's ram to extend into the transfer station trailer.

Draft Dumpster Permit

Pilot Program

Date:

Dumpster owner's name:

Address of property dumpster will be placed at	
Property owner's name and phone number of the address the dumpster will be placed at	
Will property owner or dumpster owner be loading the container?	
Has the person loading the dumpster been informed of Massachusetts waste ban materials and the Winchester transfer station dumpster regulations?	
Brief description of dumpster contents e.g; Building debris, furniture, bagged trash	
Size of dumpster in cubic yards	
Will this dumpster be dumped multiple times for this property?	