



CITY OF SOMERVILLE

Commonwealth of Massachusetts

93 Highland Avenue

Somerville, MA 02143

(617) 625-6600

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 21-004865

License #: BL21-000056

Address: Near 75 Mystic Avenue

Licensee: Glenn Mauk Cornerstone Energy

DBA Name: Eversource Energy

Business Ownership Type: Corporation

Legal Name of Entity: NSTAR Electric Company d/b/a Eversource Energy

Owners/Officers: Craig A. Hallstrom, Richard J. Morrison, John M. Moreira,

License Information:

Grant of location issued to: NSTAR Electric Company d/b/a Eversource Energy

Describe the reason for the work, and the intended beneficiaries: An error in the determination of property boundaries along Mystic Avenue in Somerville resulted in the design of the permitted transmission line crossing onto private property along Mystic Avenue between Middlesex Avenue and the entrance into Home Depot. Despite substantial efforts, Eversource Energy was not able to obtain easement rights from the private property owners to construct the transmission line as it was designed. As such, Eversource Energy has re-designed the transmission line to stay within the layout of Mystic Avenue and has consulted with City Engineering Department on the proposed new alignment. The length of the re-designed segment is approximately 1,200 linear feet. The intended beneficiaries are the citizens of the City of Somerville and the surrounding communities.

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: Installation of a new subsurface 115 kilovolt transmission electric pipe type cable (PTC) circuit with appurtenant communication/signal wires beneath Mystic Avenue (approximately 1,200 linear feet). The PTC is comprised of three conductor cables inside an eight inch ductile steel pipe. The communication/signal wires will be contained inside two (2) four inch PVC conduits.

Approval Conditions:

Approved By:

Karla Cuarezma, Approved

Malik Drayton, Approved with Conditions

APPROVAL CONDITION: MD20210519: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20210519: All nearby street tree(s) shall be protected prior to and during all construction activities using TREE BOX or TREE WRAPS. . TREE BOX shall be constructed from 2 in. x 4 in.

lumber creating a box around the border of the tree pit with 2 in. x 4 in. lumber standing straight up at the corners and wrapped with orange snow fence. Detail attached. . TREE WRAPS (TREE TRUNK WRAPPING PROTECTION LUMBER) shall consist of 2 in. x 4 in. and 8 ft. height lumber wired together in close spacing with zip ties or 16 gauge galvanized steel wire to form a protective enclosure around tree trunks. Use burlap to separate the wood from the bark if necessary to prevent wood from scraping or bruising bark. Do not use staples or puncture the trunk in any way.

APPROVAL CONDITION: MD20210519: Any tree roots less than two (2) inches in diameter that cannot be avoided during construction shall be carefully and cleanly cut with a clean pair of pruning shears or loppers. Roots are to be cut back flush with the edge of the trench. If any tree roots greater than two (2) inches in diameter are encountered, stop work immediately and contact the City Urban Forester. Any and all pruning of roots greater than 2 inches in diameter must be completed under the supervision of the City Urban Forester.

Mark Lawhorne, Approved

John J. Long, Approved



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE

JOSEPH A. CURTATONE
MAYOR

JOHN J. LONG
CITY CLERK

June 1, 2021

NOTICE OF PUBLIC HEARING

You are hereby notified that the Somerville City Council will hold a Public Hearing on the following Petition. You are receiving this Notice because the Petitioner has reported 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.

Because of Governor Baker's and Mayor Curtatone's recent orders limiting the number of people that may gather in one place, **this meeting of the City Council will be conducted via remote participation, online in a webinar hosted on the GoToWebinar platform.**

You have two ways to be heard at this meeting:

1. To attend and be heard, enter the link exactly as it appears below into your internet browser any time before the meeting. You will then be asked to register for the meeting. After registering, you will receive an email with instructions to join the webinar when it starts.
2. If you are unable to attend but wish to be heard, you may send written comments by US mail to the City Clerk at the address below, or by email to cityclerk@somervillema.gov. Your comments must arrive no later than 12 Noon on the day of the Hearing, in order to be sure they are conveyed to the Council.

PETITION: Eversource (NStar Electric) is applying for a Grant of Location to install 1,200 of conduit along Mystic Avenue from Medford, MA to Boston, MA as part of the Woburn Transmission Line project.

PLACE: <https://attendeegotowebinar.com/register/1689321966105505805>.

TIME: Thursday, June 10, 2021 at 7:00 PM.

PURPOSE: The work is necessary to supply service to the surrounding communities.

NSTAR ELECTRIC & GAS LINE 211-514Y WOBURN STATION 211 TO MYSTIC STATION 250 115kV UNDERGROUND TRANSMISSION LINE

1 2 3 4 5 6 7 8 9 10 11



NO.	ISSUED FOR	GRANT OF LOCATION	DESCRIPTION	BY	DATE	APPROVED

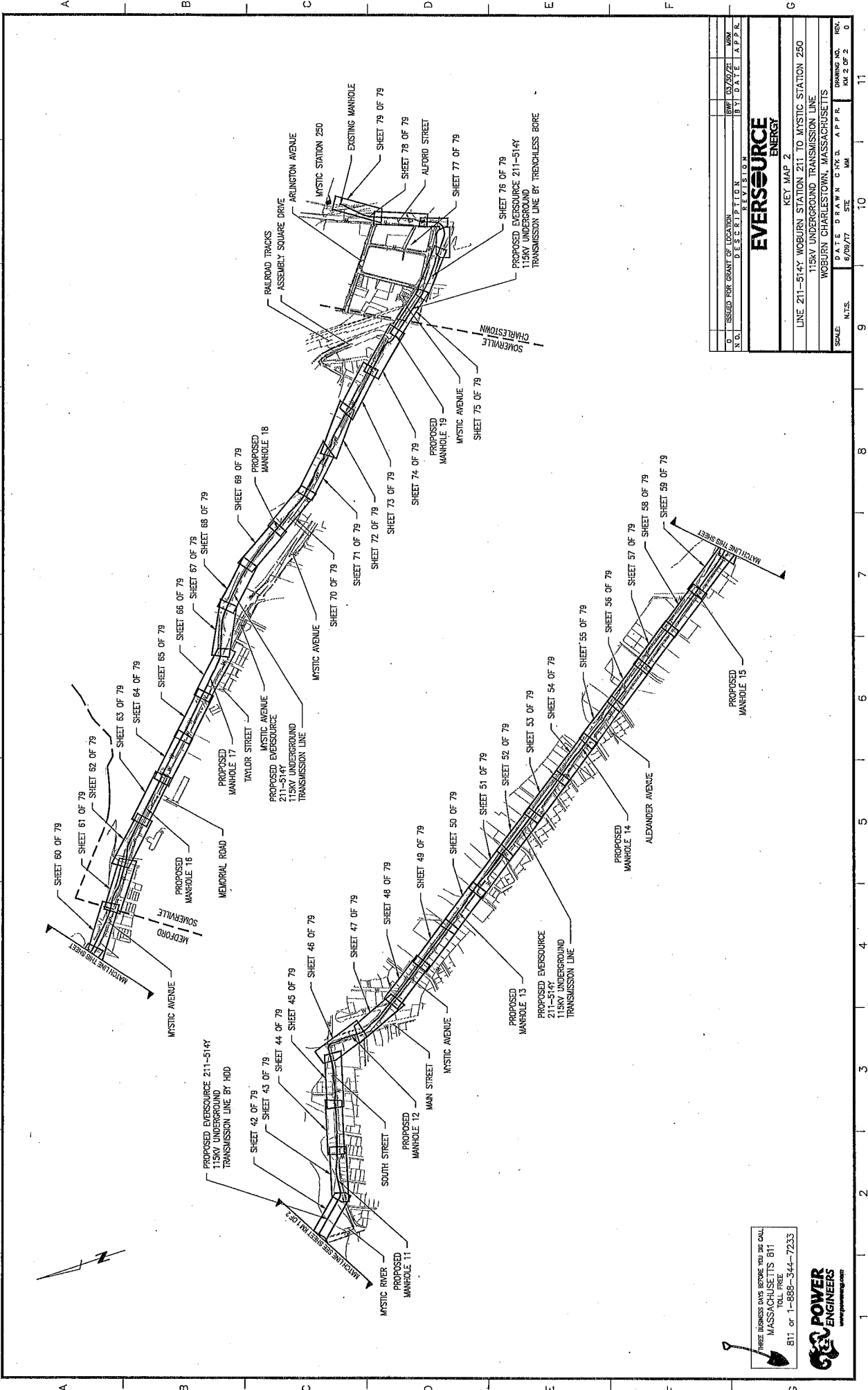
EVERSOURCE ENERGY	
COVER SHEET	
LINE 211-514Y WOBURN STATION 211 TO MYSTIC STATION 250	
115KV UNDERGROUND TRANSMISSION LINE	
WOBURN CHARLESTOWN, MASSACHUSETTS	
SCALE:	N.T.S.
DATE DRAWN:	5/09/17
DATE CHECKED:	
DRAWING NO.:	TI OF 2
REV.:	0

PLEASE BUSINESS DAYS BEFORE YOU DO CALL
MASSACHUSETTS 811
TOLL FREE
811 or 1-888-344-7233



VICINITY MAP
N.T.S.

A B C D E F G



ISSUED FOR GRANT OF LOCATION		REVISION	
N.O.	DATE	NO.	DESCRIPTION
0	6/09/17	1	ISSUED FOR GRANT OF LOCATION

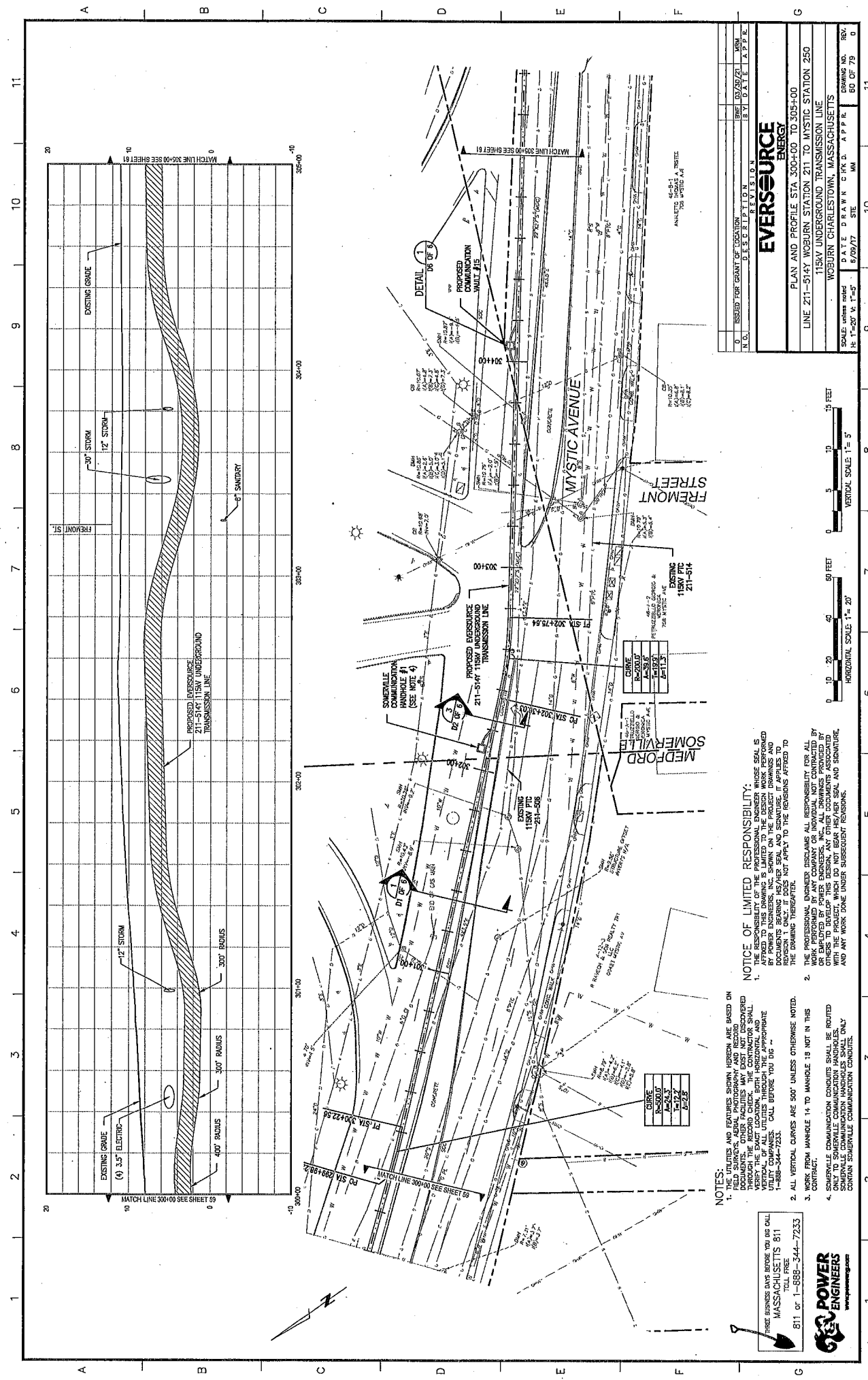
DATE	6/09/17	BY	MM
SCALE	N.T.S.	APP.R.	0

KEY MAP 2	
LINE 211-514Y WOBURN STATION 211 TO MYSTIC STATION 250	
115KV UNDERGROUND TRANSMISSION LINE	
WOBURN CHARLESTOWN, MASSACHUSETTS	

DRAWING NO.	RM 2 OF 2
REV.	0

THREE BUSINESS DAYS BEFORE YOU DIG CALL
 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233





N.O.	ISSUED FOR	DESCRIPTION	DATE	BY	DATE	APP.
0	ISSUED FOR GRANT OF LOCATION	REVISION	03/28/21	MMB		APP.

EVERSOURCE ENERGY

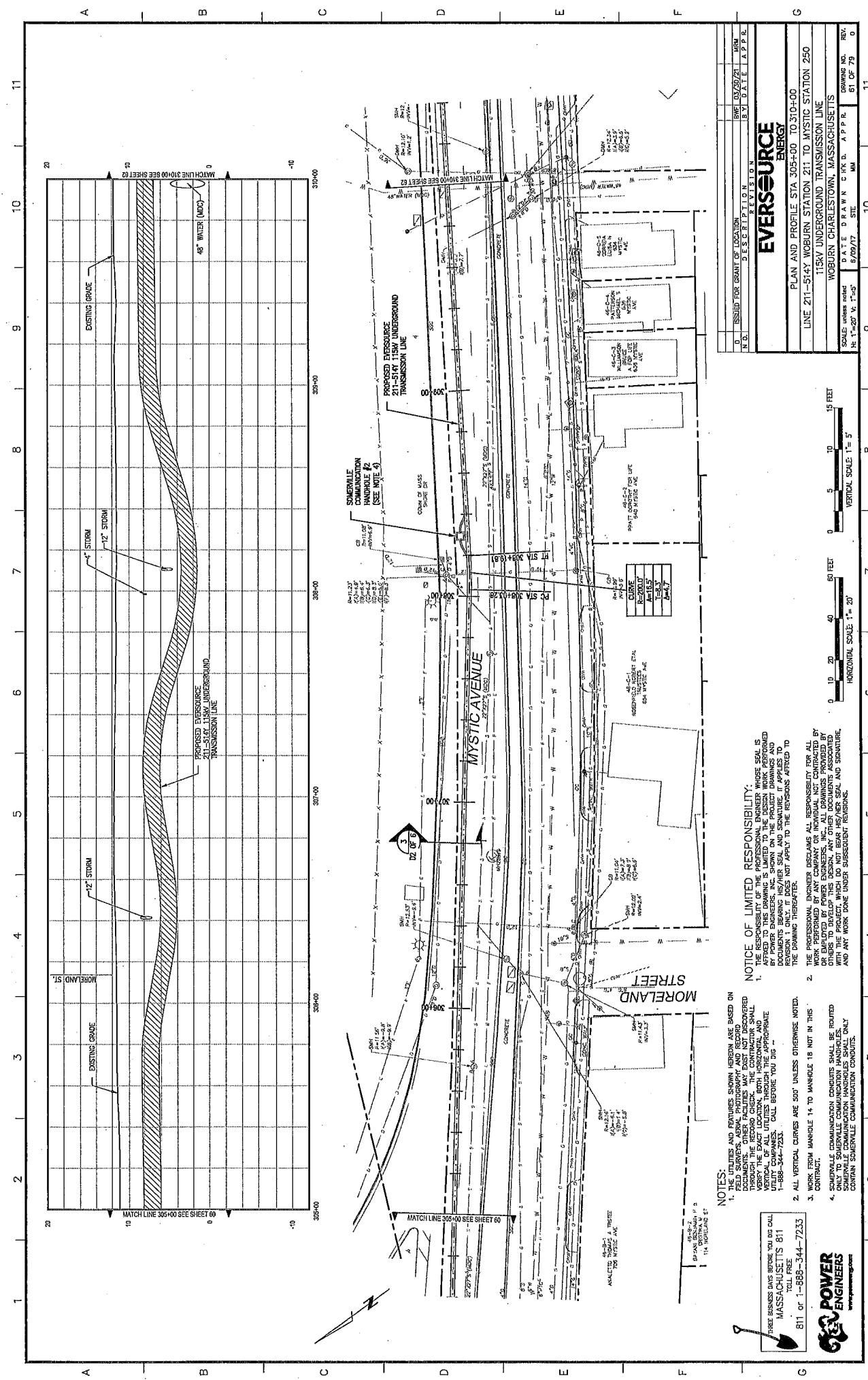
PLAN AND PROFILE STA 300+00 TO 305+00
 LINE 211-5147 WOBURN STATION 211 TO MYSTIC STATION 250
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS
 SCALE: SHEET 811 1"=20' V. 1"=5' H. DATE DRAWN: 6/18/21 APPR. MMB
 DRAWING NO. REV. 80 OF 79 0

NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS SHOWN ON THESE DRAWINGS IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE TRANSMISSION LINE AND STRUCTURES SHOWN ON THE DRAWINGS. IT APPLIES TO THE DRAWING AND NOT TO THE CONSTRUCTION. THE ENGINEER'S LIABILITY DOES NOT EXTEND TO THE DESIGN OF OTHER WORK OR TO THE DESIGN OF OTHER WORK WHICH IS NOT SHOWN ON THESE DRAWINGS. THE ENGINEER'S LIABILITY DOES NOT EXTEND TO THE DESIGN OF OTHER WORK WHICH IS NOT SHOWN ON THESE DRAWINGS. THE ENGINEER'S LIABILITY DOES NOT EXTEND TO THE DESIGN OF OTHER WORK WHICH IS NOT SHOWN ON THESE DRAWINGS.

- NOTES:
- FIELD SURVEYS AND EXISTURES SHOWN HEREON ARE BASED ON DOCUMENTS, AERIAL PHOTOGRAPHY AND RECORDS. OTHER FACILITIES MAY EXIST NOT DESCRIBED HEREON. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGHOUT THE PROJECT THROUGH THE COMPANY'S RECORDS THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG. 1-888-344-7233.
 - ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OTHER COMPANIES SHALL BE VERIFIED AND CORRECTED AS NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL WORK UNDER SUBSEQUENT REVISIONS. AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL WORK UNDER SUBSEQUENT REVISIONS. AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

THREE BUSINESS DAYS BEFORE YOU DIG CALL TOLL FREE 811 OF 1-888-344-7233

POWER ENGINEERS
 MASSACHUSETTS 811
 www.powereng.com



NO.	ISSUED FOR	DATE	BY	DATE	REVISION
0	ISSUED FOR GRANT OF LOCATION	03/20/21	MM		
EVERSOURCE ENERGY					
PLAN AND PROFILE STA 305+00 TO 310+00					
115KV UNDERGROUND TRANSMISSION LINE					
WOBURN STATION 211 TO MYSTIC STATION 250					
WOBURN CHARLESTOWN, MASSACHUSETTS					
SCALE: unless noted DATE DRAWN: C.H.K. D. A.P.P.R. DRAWING NO. REV. 5/09/17 STE MM 81 OF 79 0					

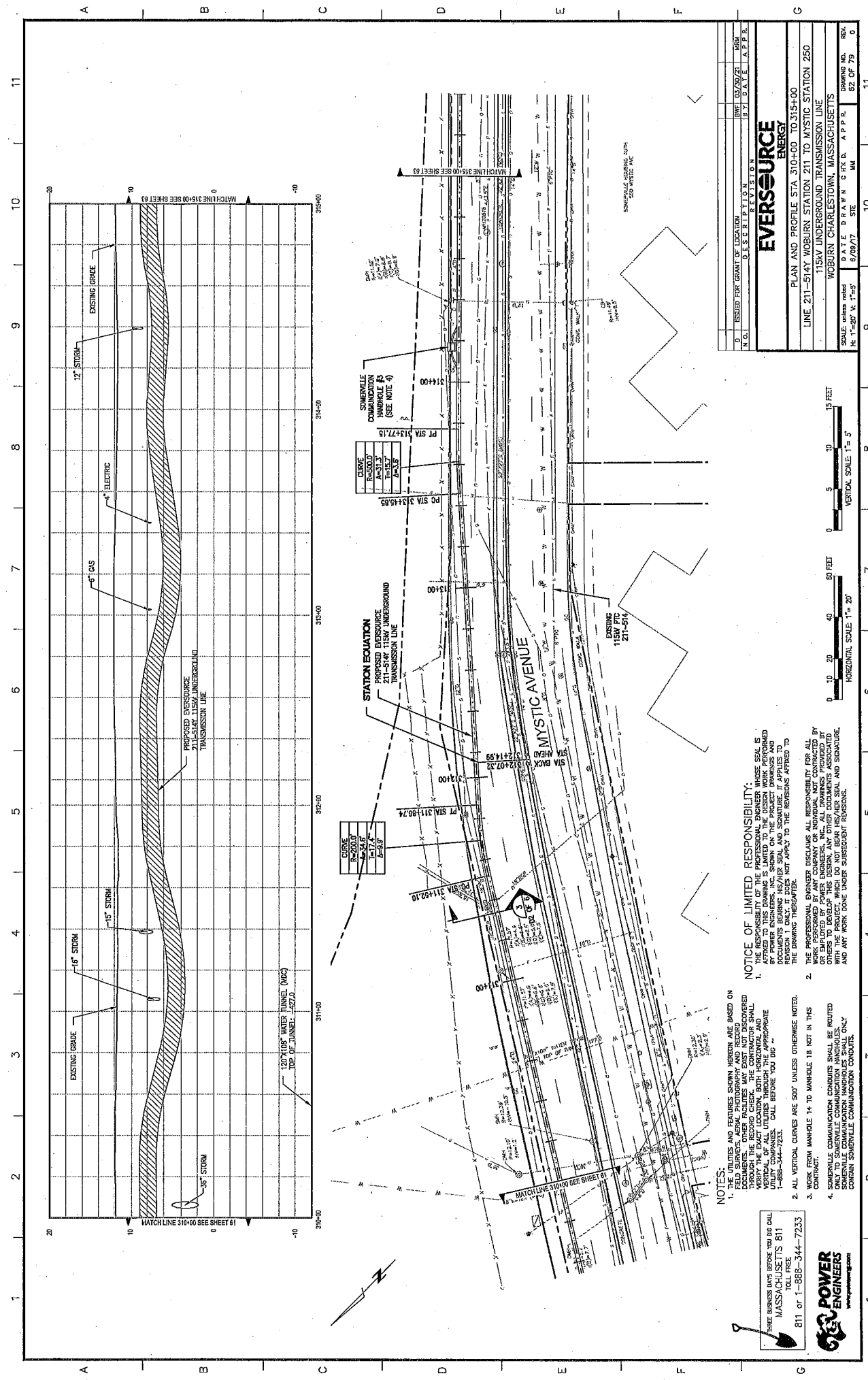
HORIZONTAL SCALE 1" = 20'
 0 10 20 30 40 50 FEET
 VERTICAL SCALE 1" = 5'
 0 5 10 15 FEET

NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS AFFIXED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK PERFORMED BY HIMSELF OR HERSELF AND ANY OTHER DOCUMENTS ASSOCIATED WITH THIS DRAWING. THIS NOTICE DOES NOT APPLY TO ANY OTHER DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO REVISIONS 1 ONLY. IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THE DRAWING HEREINAFTER.

THE PROFESSIONAL ENGINEER DISCLAIMS ALL RESPONSIBILITY FOR ALL OTHERS TO DEVELOP THIS DESIGN. ANY OTHER DOCUMENTS ASSOCIATED WITH THIS DRAWING BEARING HIS/HER SEAL AND SIGNATURE SHALL ONLY APPLY TO THE WORK DONE UNDER SUBSEQUENT REVISIONS.

NOTES:
 1. FIELD SURVEY AND REVISIONS SHOWN HEREBY ARE BASED ON FIELD SURVEY, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST AND NOT DISCOVERED. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE CHANNELS. CALL BEFORE YOU DIG - 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. WORK FROM WAREHOUSE 14 TO WAREHOUSE 18 NOT IN THIS CONTRACT.
 4. SENEVILLE COMMUNICATION CONDUITS SHALL BE ROUTED UNDER THE TRANSMISSION LINE. SENEVILLE COMMUNICATION HANDHOLES SHALL ONLY CONTAIN SENEVILLE COMMUNICATION CONDUITS.

811 OF 1-888-344-7233
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NO.	ISSUED FOR	LOCATION	DATE	BY	DATE	APP.
0	ISSUED FOR GRANT OF LOCATION		05/20/21	DRM		
REVISION						
EVERSOURCE ENERGY						
PLAN AND PROFILE STA 310+00 TO 315+00						
LINE 211-514Y WOBURN STATION 211 TO MYSTIC STATION 250						
119KV UNDERGROUND TRANSMISSION LINE						
WOBURN CHARLESTOWN, MASSACHUSETTS						
SCALE: unless noted DATE DRAWN & PK D. APP. P. E.						
H: 1"=20' V: 1"=5'						
DRAWING NO. 62 OF 79						

CURVE	R	L	Δ	T	P
1	200.0	134.5	17.7	15.7	13.5
2	200.0	134.5	17.7	15.7	13.5

CURVE	R	L	Δ	T	P
1	200.0	134.5	17.7	15.7	13.5
2	200.0	134.5	17.7	15.7	13.5

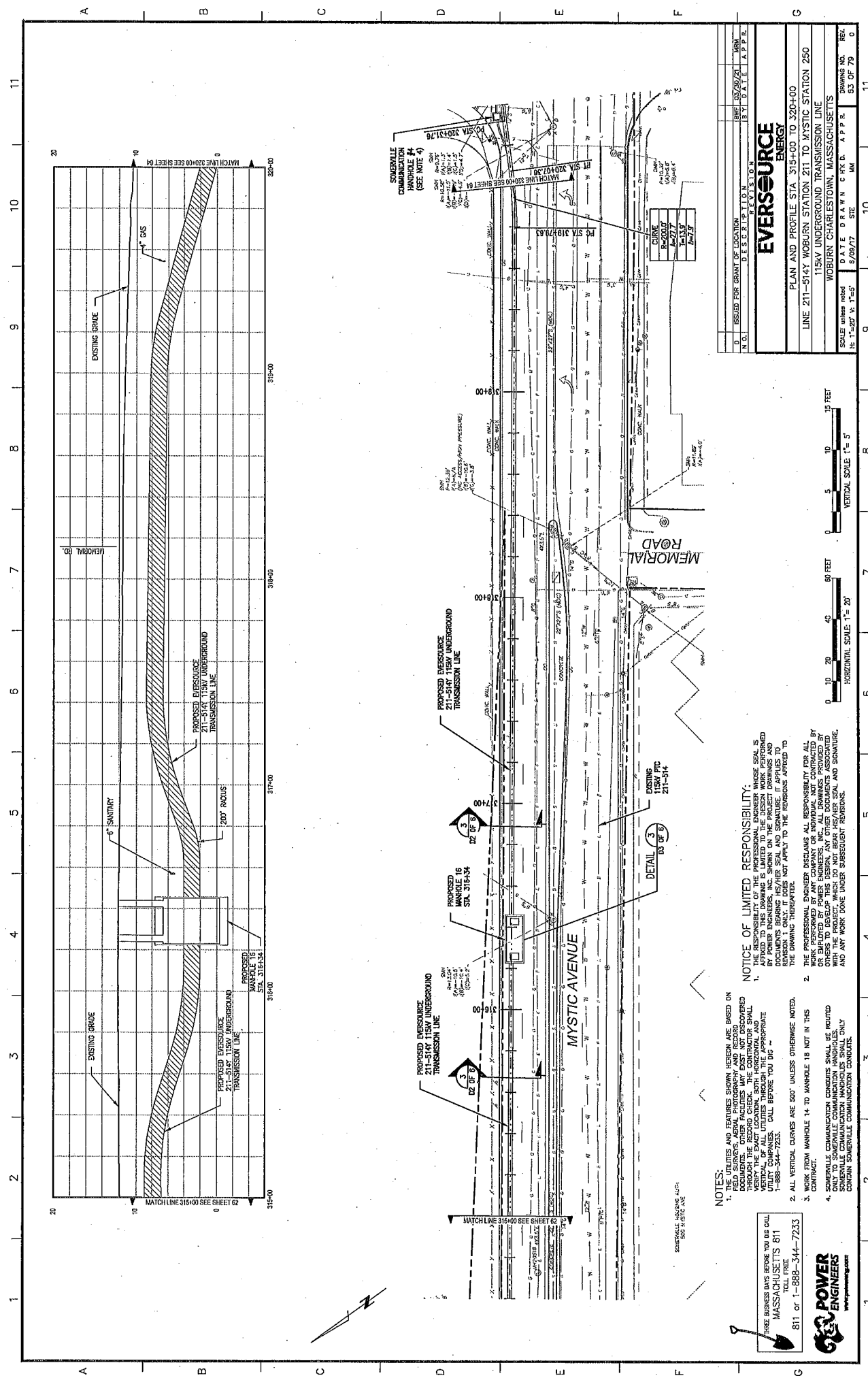
NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS AFFIXED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK PERFORMED BY HIMSELF OR HIS FIRM. HE DOES NOT ASSUME RESPONSIBILITY FOR ANY DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO REVISION 1 ONLY; IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THE DRAWING THEREAFTER.

THE PROFESSIONAL ENGINEER DISCLAIMS ALL RESPONSIBILITY FOR ALL OTHERS TO DEVELOP THIS DESIGN OR FOR ANY OTHER DESIGN OR SIGNATURE. AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

- NOTES:
1. ALL UTILITIES AND FEATURES SHOWN HERETO ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED BY THE SURVEY. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE AGENCIES. CALL BEFORE YOU DIG - 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS CONTRACT.
 4. SOMERVILLE COMMUNICATION CONDUITS SHALL BE ROUTED UNDER THE TRANSMISSION TOWERS. SOMERVILLE COMMUNICATION MANHOLES SHALL ONLY CONTAIN SOMERVILLE COMMUNICATION CONDUITS.

THREE BUSINESS DAYS BEFORE YOU DO CALL
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- NOTES:**
1. DIMENSIONS AND FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. ORDER PHOTOS AND RECORDS FROM THE OFFICE OF THE REGISTRAR OF DEEDS AND RECORDS, 100 STATE STREET, BOSTON, MASSACHUSETTS 02109. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES AND RECORDS FROM THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG. 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS CONTRACT.
 4. SOUVENIR COMMUNICATION CONSULTANTS SHALL BE ROUTED ONLY TO SOUVENIR COMMUNICATION HANDHOLES. ONLY SOUVENIR COMMUNICATION HANDHOLES SHALL ONLY CONTRA SOUVENIR COMMUNICATION CONSULTANTS.

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NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS APPLIED TO THESE DRAWINGS IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT DESCRIBED IN THESE DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DRAWING THEREON. IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THESE DRAWINGS BY ANY OTHER PERSON OR ENTITY.
 THE PROFESSIONAL ENGINEER ASSUMES ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OR EMPLOYED BY POWER ENGINEERS, INC. SHALL BE PROVIDED BY THE PROJECT, WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

EVERSOURCE ENERGY

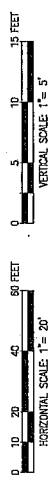
ISSUED FOR GRANT OF LOCATION

N.O.	DESCRIPTION	DATE	BY	DATE	APP.R.
0		05/20/21	MRN		

PLAN AND PROFILE STA 315+00 TO 320+00
 TISKY UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

SCALE WHERE NOTED
 H: 1"=250' V: 1"=5'

DATE DRAWN: 05/20/21
 DRAWING NO.: 83 OF 79
 REV. D



DATE	DESCRIPTION	BY	DATE
05/20/21	ISSUED FOR GRANT OF LOCATION	MRN	

SOUVENIR COMMUNICATION HANDHOLES (SEE NOTE 4)

PROPOSED EVERSOURCE 211-5147 115KV UNDERGROUND TRANSMISSION LINE

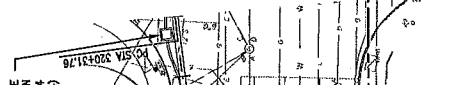
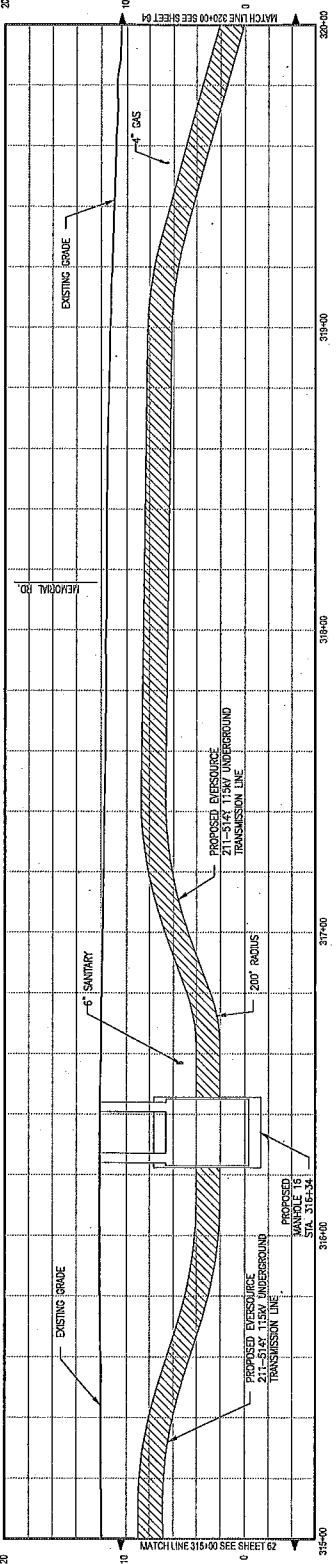
PROPOSED MANHOLE 16 STA. 316454

PROPOSED EVERSOURCE 211-5147 115KV UNDERGROUND TRANSMISSION LINE

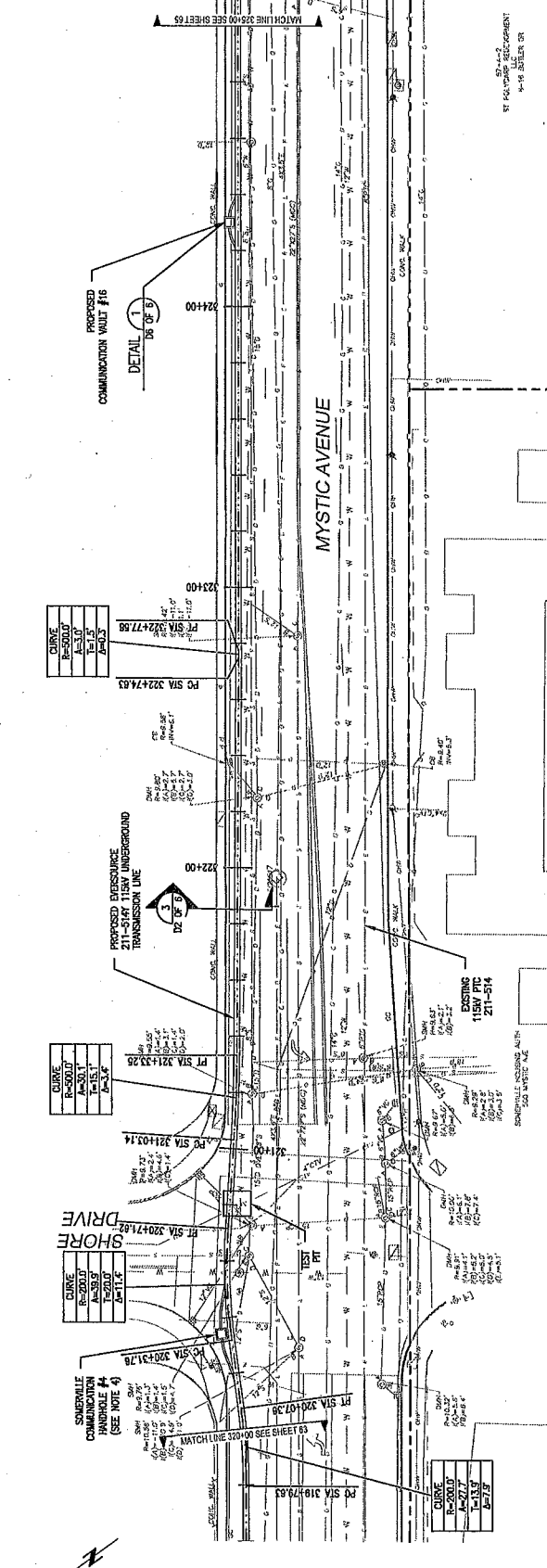
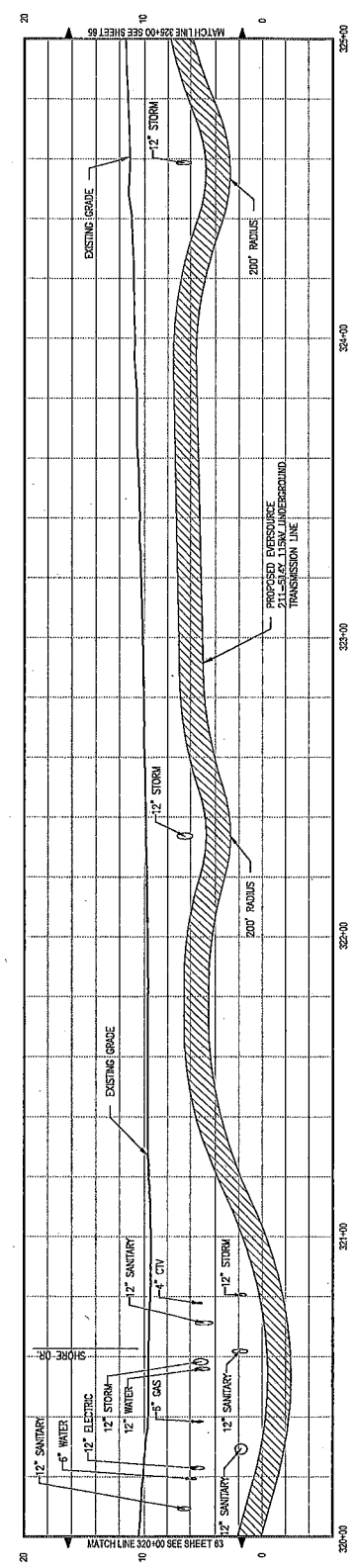
EXISTING 115KV PTC 211-514

MEMORIAL ROAD

MYSTIC AVENUE



11 10 9 8 7 6 5 4 3 2 1



CURVE	R=	L=	Δ=
1	300.00	11.15	14.05
2	300.00	11.15	14.05
3	300.00	11.15	14.05

CURVE	R=	L=	Δ=
4	300.00	11.15	14.05
5	300.00	11.15	14.05
6	300.00	11.15	14.05

CURVE	R=	L=	Δ=
7	300.00	11.15	14.05
8	300.00	11.15	14.05
9	300.00	11.15	14.05

CURVE	R=	L=	Δ=
10	300.00	11.15	14.05
11	300.00	11.15	14.05
12	300.00	11.15	14.05

- NOTES:**
1. ALL UTILITIES AND FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER UTILITIES MAY EXIST NOT DISCOVERED BY SURVEY. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. CALL BEFORE YOU DIG AT 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. CONTRACTOR SHALL MAINTAIN 18" MINIMUM COVER OVER ALL UNDERGROUND UTILITIES.
 4. ALL UNDERGROUND UTILITIES SHALL BE ROUTED TO AVOID COMMUNICATION HANDHOLES. ONLY UNDERGROUND UTILITIES SHALL ONLY MAINTAIN 18" MINIMUM COVER OVER ALL UNDERGROUND UTILITIES.

FREE BUSINESS DAYS BEFORE YOU DIG CALL
TOLL FREE
MASSACHUSETTS 811
811 OF 1-888-344-7233

NOTICE OF LIMITED RESPONSIBILITY:
THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS APPLIED TO THESE DRAWINGS IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE TRANSMISSION LINE SHOWN ON THE PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DESIGN THEREAFTER. NOT APPLICABLE TO THE REVISIONS APPLIED TO THE DRAWING THEREAFTER.
THE PROFESSIONAL ENGINEER ASSUMES ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OTHER COMPANIES OR INDIVIDUALS SHALL BE THE RESPONSIBILITY OF THE COMPANY OR INDIVIDUAL PROVIDING THEM WITH THE PROJECT, WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

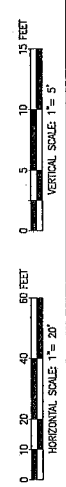
N.O.	ISSUED FOR	DATE	BY	DATE	APP.R.	MRU

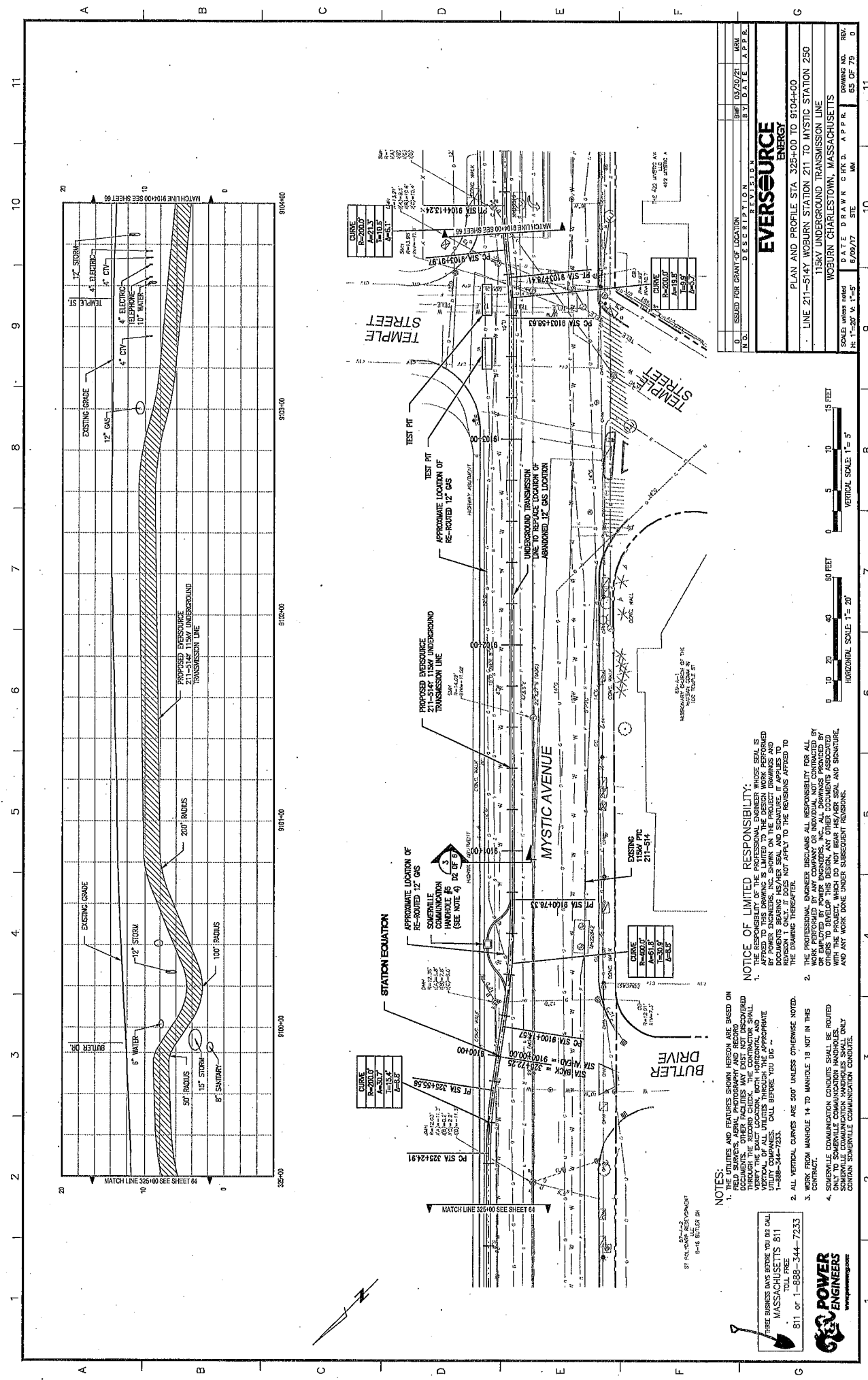
EVERSOURCE ENERGY

PLAN AND PROFILE STA. 320+00 TO 325+00
11KV UNDERGROUND TRANSMISSION LINE
LINE 211-514 WOBURN STATION 211 TO MYSTIC STATION 250
WOBURN CHARLESTOWN, MASSACHUSETTS

SCALE: HORIZ. 1"=200' VERT. 1"=5'

DATE DRAWN: 6/29/17
DRAWING NO.: 84-UP-79
REV.:





- NOTES:**
1. FIELD SURVEYS AND EXISTURES SHOWN HEREON ARE BASED ON DOCUMENTS, FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DRAWINGS. OTHER FACILITIES MAY EXIST NOT DISCOVERED BY THE SURVEY. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH APPROPRIATE UTILITY COMPANIES THROUGHOUT THE PROJECT. CALL BEFORE YOU DIG - 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS DRAWING.
 4. ONLY TO SEWERVILLE COMMUNICATION HANDHOLES. SEWERVILLE COMMUNICATION HANDHOLES SHALL ONLY CONTAIN SEWERVILLE COMMUNICATION CONDUITS.

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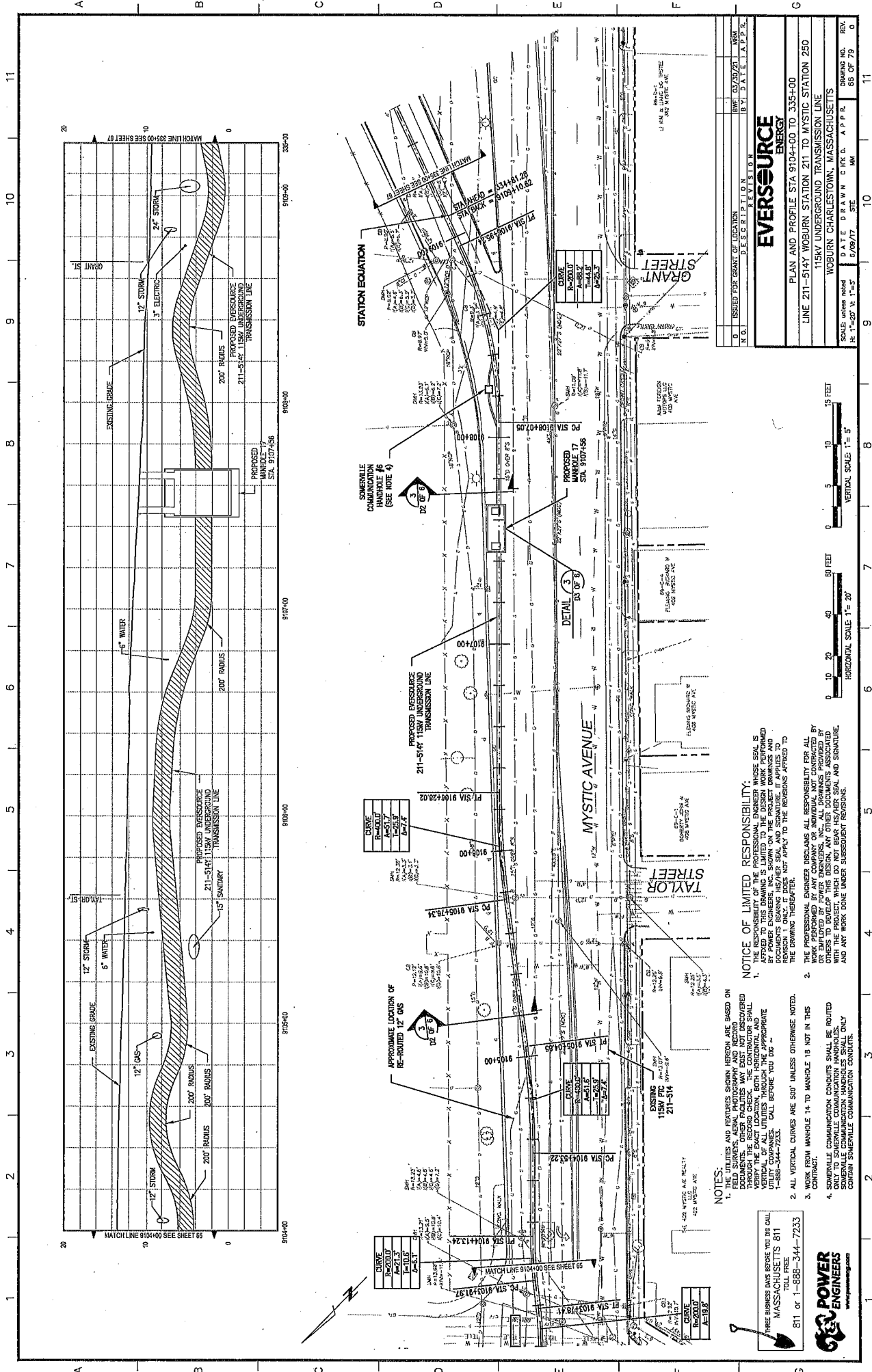


N.O.	ISSUED FOR	LOCATION	REVISION	DATE	BY	DATE	MR.

EVERSOURCE ENERGY

PLAN AND PROFILE STA 325+00 TO 9104+00
 LINE 211-5147 WOBURN STATION 211 TO MYSTIC STATION 250
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

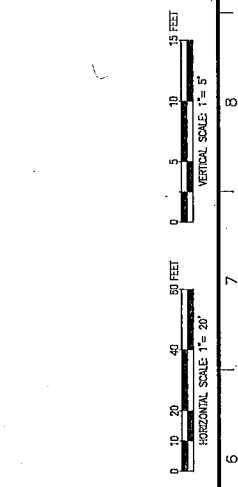
SCALE: HORIZONTAL 1"=20' VERTICAL 1"=5'
 DATE DRAWN: 6/18/17
 DATE CHECKED: 6/29/17
 DRAWING NO.: 65 OF 79
 REV. D



N.O.	ISSUED FOR GRANT OF LOCATION	DESCRIPTION	REVISION	BY	DATE	APP.
1						

EVERSOURCE ENERGY

PLAN AND PROFILE STA 9104+00 TO 9112+00
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS
 SCALE: HORIZONTAL 1"=20' VERTICAL 1"=5'
 DATE DRAWN: 5/09/17
 DRAWING NO. REV. 66 OF 79



NOTES: THIS PLAN AND PROFILE DRAWING IS BASED ON THE FOLLOWING:

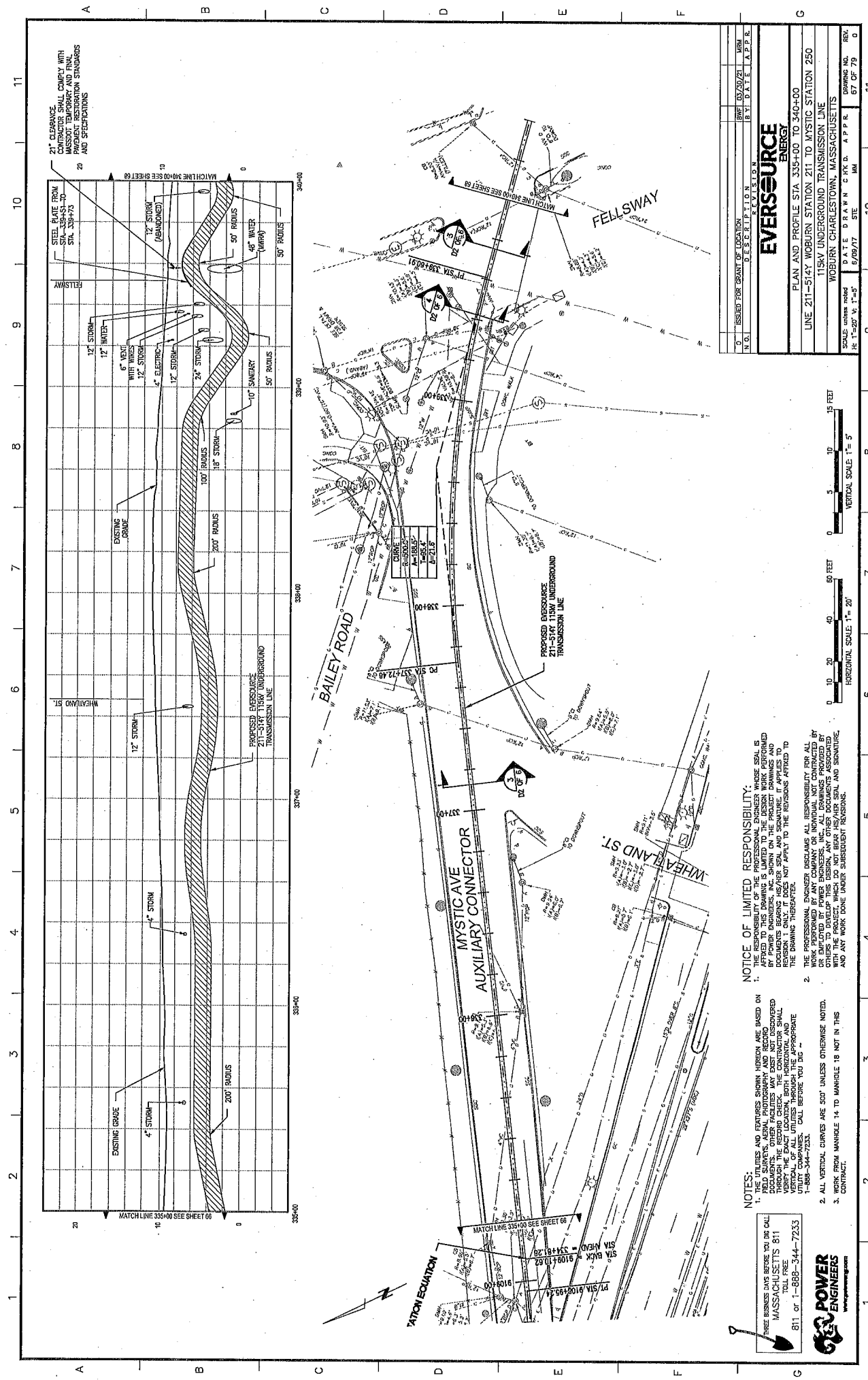
- FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED BY THE SURVEY. THE ENGINEER SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE RECORDS AND CALL BEFORE YOU DIG. 1-888-344-7233.
- ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
- WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS CONTRACT.
- SMERVILLE COMMUNICATION CONDUITS SHALL BE ROUTED UNDER THE TRANSMISSION LINE. SMERVILLE COMMUNICATION HANDHOLES SHALL ONLY CONTAIN SMERVILLE COMMUNICATION CONDUITS.

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THREE BUSINESS DAYS BEFORE YOU DIG CALL
 TOLL FREE
 MASSACHUSETTS 811
 811 OF 1-888-344-7233

POWER ENGINEERS
 www.powereng.com



21' CLEARANCE
 CONTRACTOR SHALL COMPLY WITH
 MASSDOT TEMPORARY AND FINAL
 AND SPECIFICATIONS

N.O.	ISSUED FOR	REVISION	DATE	APP.R.

EVERSOURCE ENERGY

PLAN AND PROFILE STA 335+00 TO 340+00
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

SCALE: HORIZONTAL 1" = 20'
 VERTICAL 1" = 5'

DATE DRAWN: 6/09/17
 DATE CHECKED: 6/09/17
 DRAWING NO.: 67 OF 79
 REV. 0

NOTICE OF LIMITED RESPONSIBILITY:

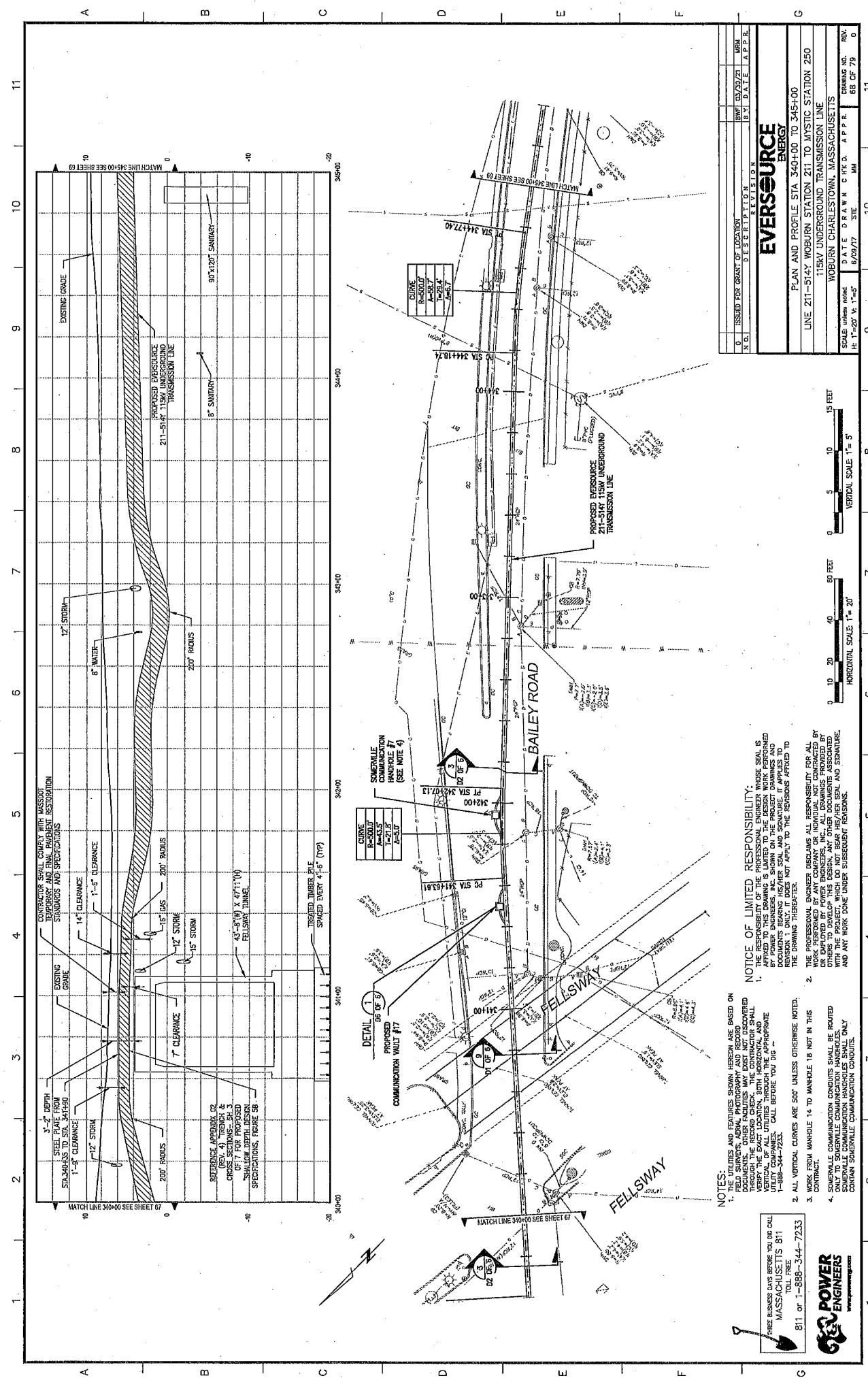
1. THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS APPLIED TO THESE DRAWINGS IS LIMITED TO THE DESIGN WORK PERFORMED BY POWER ENGINEERS, INC. ON THE PROJECT WORK SHOWN ON THESE DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DESIGN WORK ONLY AND DOES NOT APPLY TO THE REVISIONS AFFIXED TO THESE DRAWINGS.

2. THE PROFESSIONAL ENGINEER ASSUMES ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTROLLED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OTHER PROFESSIONAL ENGINEERS OR INDIVIDUALS SHALL BE PROVIDED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

- NOTES:**
1. THE UTILITIES AND FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE FACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES AND FEATURES BEFORE YOU BID. CALL BEFORE YOU DIG 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 300' UNLESS OTHERWISE NOTED.
 3. WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS CONTRACT.

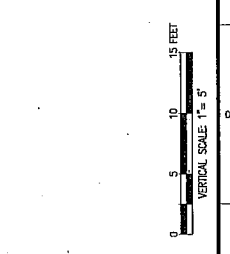
THREE BUSINESS DAYS BEFORE YOU BID CALL
 MASSACHUSETTS 811
 TOLL FREE 1-888-344-7233
 811 or 1-888-344-7233





N.O.	ISSUED FOR	CRANT OF LOCATION	DESCRIPTION	REVISION	BY	DATE	APP.
1	WBH	03/20/21					

EVERSOURCE ENERGY	
PLAN AND PROFILE STA 340+00 TO 345+00	
115KV UNDERGROUND TRANSMISSION LINE	
WOBBURN STATION 211 TO MYSTIC STATION 250	
WOBBURN CHARLESTOWN, MASSACHUSETTS	
SCALE: utility work	DATE: DRAWN C.H.K.D.
H: 1"-20' V: 1"-5'	6/09/17
SITE	UN
DRAWING NO.	REV.
68 OF 79	0



NOTES:

1. UTILITIES AND FEATURES SHOWN HEREIN ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DOCUMENTS. OTHER UTILITIES MAY EXIST NOT DISCOVERED HEREIN. THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE AREA SHALL BE DETERMINED BY THE CONTRACTOR. CALL BEFORE YOU DIG - 1-888-344-7233.
2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
3. WORK FROM MANHOLE 14 TO MANHOLE 18 NOT IN THIS CONTRACT.
4. SOMERVILLE COMMUNICATION CONDUITS SHALL BE ROUTED TO THE WEST SIDE OF THE TRANSMISSION LINE. SOMERVILLE COMMUNICATION HANDLES SHALL ONLY CONTAIN SOMERVILLE COMMUNICATION CONDUITS.

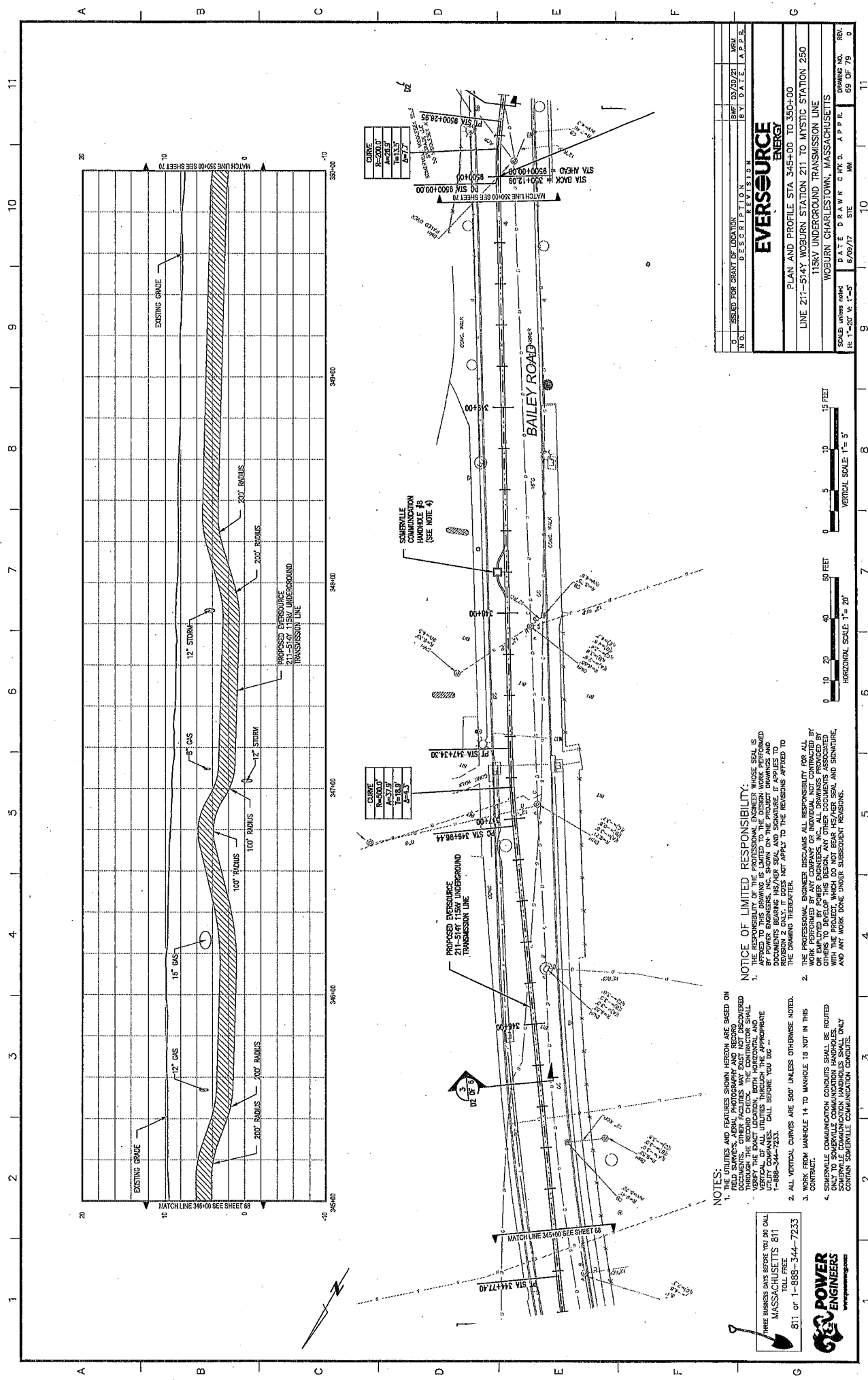
NOTICE OF LIMITED RESPONSIBILITY:

THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS AFFIXED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK PERFORMED BY HIMSELF OR HIS EMPLOYEES. THIS NOTICE DOES NOT APPLY TO ANY DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO REVISION 1 ONLY. IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THIS DRAWING THEREAFTER.

THE PROFESSIONAL ENGINEER DISCLAIMS ALL RESPONSIBILITY FOR ALL OTHERS TO DEVELOP THIS DESIGN. ANY OTHER DOCUMENTS ASSOCIATED WITH THIS PROJECT, INCLUDING BUT NOT LIMITED TO PERMITS, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

THREE BUSINESS DAYS BEFORE YOU DIG CALL
 MASSACHUSETTS 811
 TOLL FREE
 1-888-344-7233

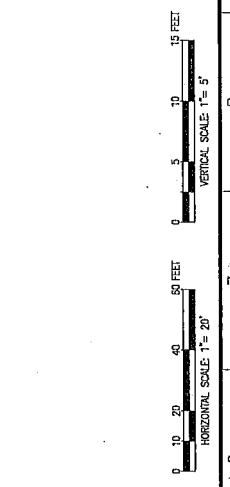
811 or 1-888-344-7233



CURVE	
B=200.0	A=28.9
L=13.5	E=1.7

CURVE	
B=50.0	A=37.3
L=18.9	E=4.5

NO.	ISSUED FOR GRANT OF LOCATION	DATE	BY	DATE	BY
	DESCRIPTION				
EVERSOURCE ENERGY					
PLAN AND PROFILE STA 345+00 TO 350+00					
115KV UNDERGROUND TRANSMISSION LINE					
WOBURN CHARLESTOWN, MASSACHUSETTS					
SCALE: unless noted DRAWN: C.R.K. D. APP. E. REV. 02/20/21					

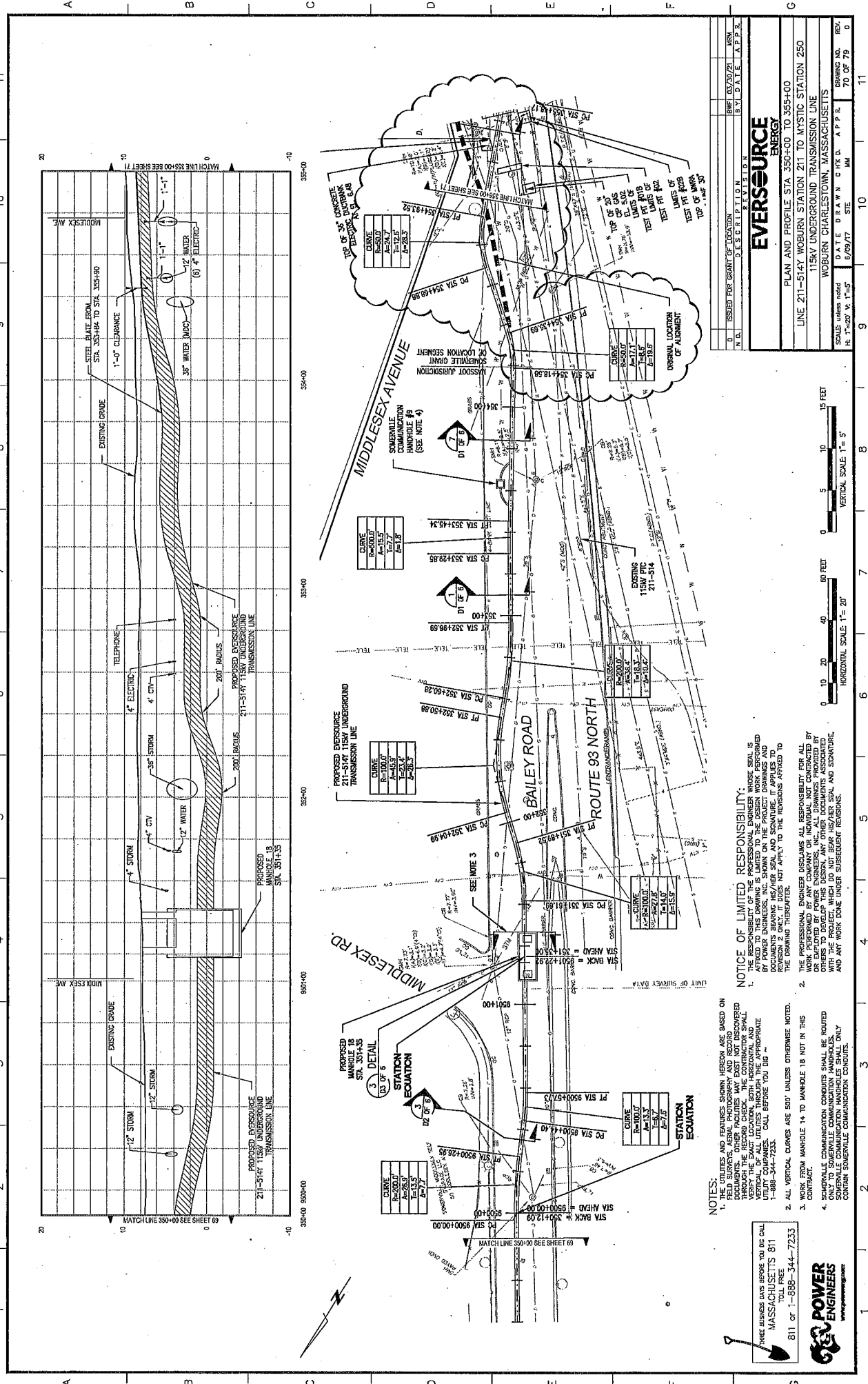


NOTES:

1. THE UTILITIES AND FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES AND FEATURES THROUGH THE PROJECT. CALL BEFORE YOU DIG - 1-888-344-7233.
2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
3. WORK FROM HANDHOLE 14 TO HANDHOLE 18 NOT IN THIS CONTRACT.
4. SOVEREILLE COMMUNICATION CONSULTANTS SHALL BE ROUTED ONLY TO SOVEREILLE COMMUNICATION HANDHOLES. SOVEREILLE COMMUNICATION HANDHOLES SHALL CONTAIN SOVEREILLE COMMUNICATION EQUIPMENT.

NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS ON THIS DRAWING IS LIMITED TO THE DESIGN AND CALCULATIONS PROVIDED BY POWER ENGINEERS, INC. SHOWN ON THE PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DRAWING THEREAFTER.
 THE PROFESSIONAL ENGINEER DISCLAIMS ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. CONTRACTORS SHALL BE RESPONSIBLE FOR THE DESIGN AND CALCULATIONS PROVIDED BY THEM WITH THE PROJECT, WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

PLEASE BUSINESS DATE BEFORE YOU DO CALL
 1-888-344-7233
 MASSACHUSETTS 811
 811 or 1-888-344-7233



N.O.	ISSUED FOR	DATE	BY	DATE	APP.R.	REV.
0	ISSUED FOR GRANT OF LOCATION					
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EVERSOURCE ENERGY

SECTION
 LINE 211-5147 WOBURN STATION 211 TO MYSTIC STATION 250
 11KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS
 SCALE: unless noted DATE DRAWN C.H.K. B. APP.R.
 H: 1'-20" V: 1'-5" 6/09/17 STE MM

VERTICAL SCALE: 1" = 5'
 HORIZONTAL SCALE: 1" = 20'

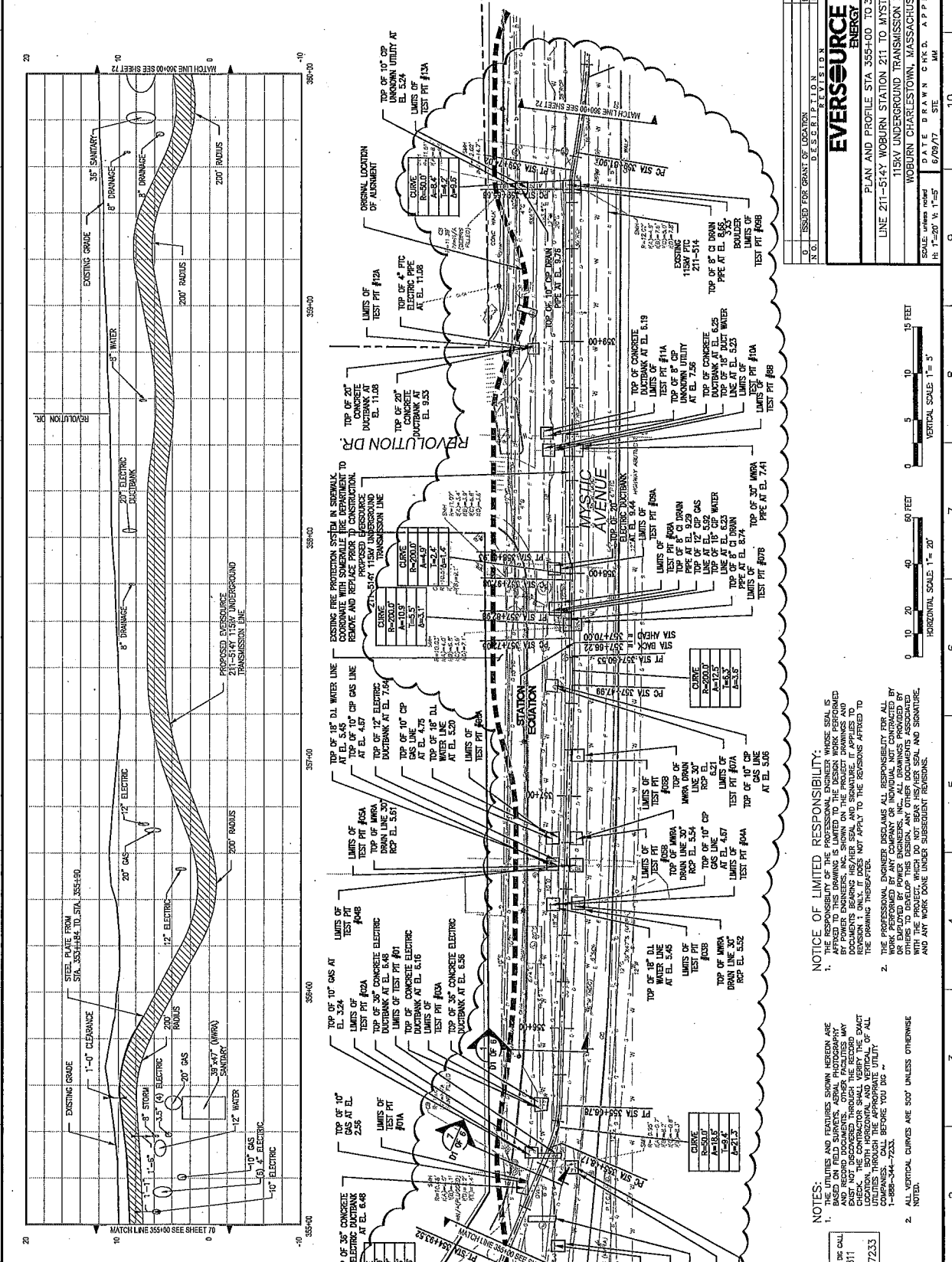
NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS APPLIED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK AND DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO REVISION 2 ONLY; IT DOES NOT APPLY TO THE REVISIONS APPLIED TO THE DRAWING PREVIOUSLY.
 THE PROFESSIONAL ENGINEER ASSUMES NO RESPONSIBILITY FOR ALL OR EMPLOYED BY POWER ENGINEERS, INC., ALL DRAWINGS PROVIDED BY OTHERS TO DEVELOP THIS DESIGN, AND ALL OTHER DOCUMENTS ASSOCIATED WITH THIS PROJECT. POWER ENGINEERS, INC. AND ITS ENGINEERS, ARCHITECTS AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

NOTES:
 1. FIELD SURVEYS AND REVISIONS SHOWN HEREON ARE BASED ON DOCUMENTS, OTHER FACILITIES MAY EXIST NOT DISCOVERED BY THE SURVEY. VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE 1-888-344-7233.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. WORK FROM WANDHOLE 14 TO WANDHOLE 18 NOT IN THIS CONTRACT.
 4. SCHEDULED COMMUNICATION CONDUITS SHALL BE ROUTED TO WANDHOLE 18. SCHEDULED COMMUNICATION CONDUITS SHALL ONLY CONTAIN SCHEDULED COMMUNICATION CONDUITS.

811 OF 1-888-344-7233
 FORCE BUSINESS DAYS BEFORE YOU DIG CALL
 TOLL FREE
 MASSACHUSETTS 811
 www.mass.gov/811

POWER ENGINEERS
 www.powereng.com

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ISSUED FOR GRANT OF LOCATION		REVISION		URM	
N.O.	DATE	BY	DATE	BY	DATE
0					

PLAN AND PROFILE STA. 355+00 TO 360+00	
115KV UNDERGROUND TRANSMISSION LINE	
WOBBURN CHARLESTOWN, MASSACHUSETTS	
DATE DRAWN	C.H.K.D. A.P.P.E.
DRAWING NO.	71 CP 79 D
SCALE	UNLESS NOTED H. 1"=50' V. 1"=5'
DATE	6/29/17
BY	MM

NOTICE OF LIMITED RESPONSIBILITY:

1. THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS AFFIXED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK PERFORMED HEREON. THE ENGINEER DOES NOT WARRANT THAT THE DESIGN OR DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE, IT APPLIES TO REVISION 1 ONLY. IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THE DRAWING THEREAFTER.

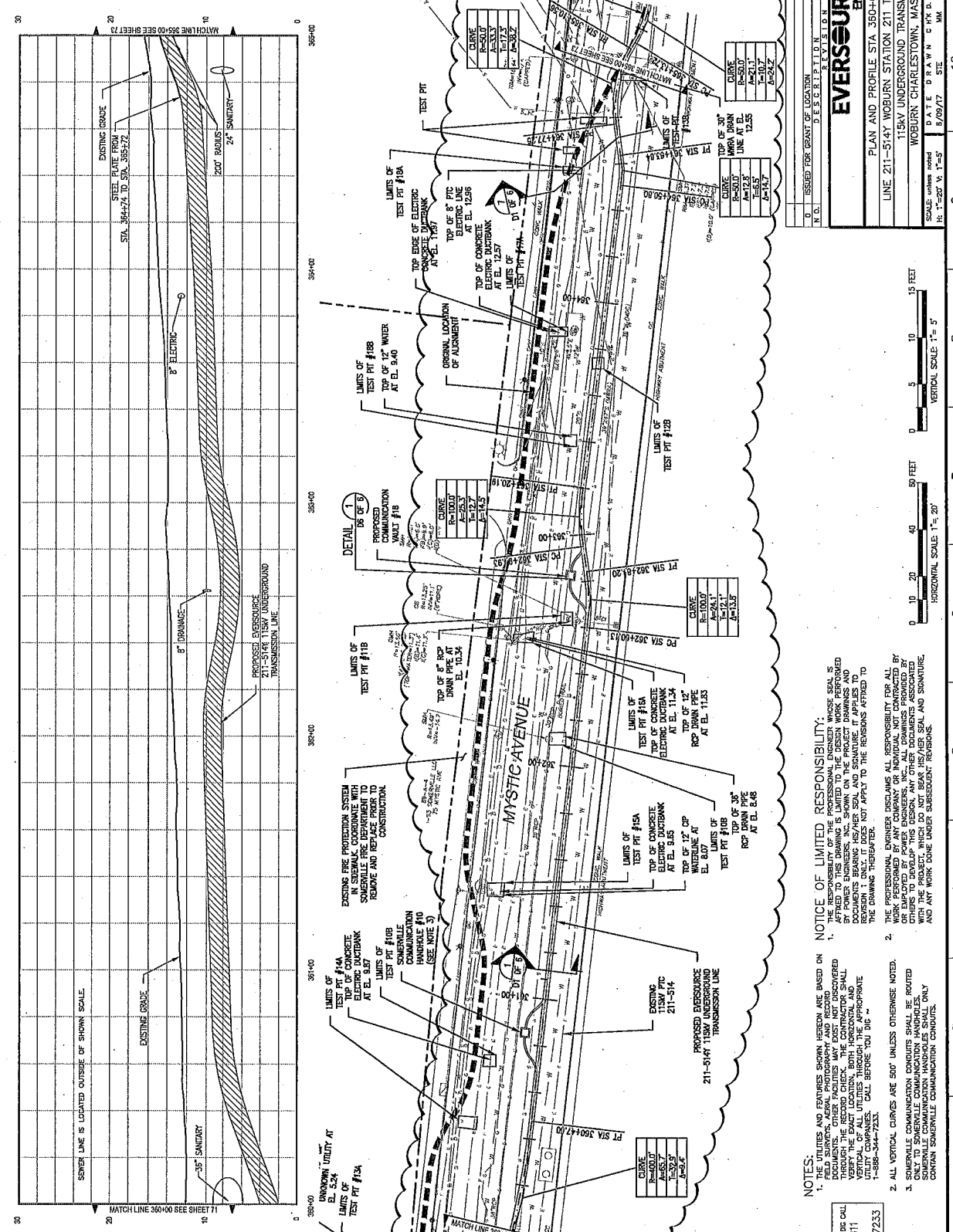
2. THE PROFESSIONAL ENGINEER'S COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC., ALL DRAWINGS PROVIDED BY THE CLIENT ARE THE PROPERTY OF POWER ENGINEERS, INC. AND SHALL REMAIN THE PROPERTY OF POWER ENGINEERS, INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF POWER ENGINEERS, INC. AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

1. THE LIMITS AND FEATURES SHOWN HEREIN ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY, AND RECORD DRAWINGS. THE ENGINEER HAS CONDUCTED VISUAL GENERAL INSPECTIONS AND VERIFIED THE LIMITS THROUGH THE APPROPRIATE UTILITY COMPANIES BEFORE YOU DIG.

2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.

THREE BUSINESS DAYS BEFORE YOU DIG CALL
POWER ENGINEERS
 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233

VERTICAL SCALE: 1"=5'
 HORIZONTAL SCALE: 1"=20'
 0 10 20 40 60 FEET
 0 5 10 15 FEET



N.O.	ISSUED FOR	DATE OF LOCATION	DESCRIPTION	REVISION	BY	DATE	APP.R.	UNR.

EVERSOURCE ENERGY

PLAN AND PROFILE STA 360+00 TO 385+00
 LINE 211-514-Y WOBURN STATION 211 TO MYSTIC STATION 250
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN, CHARLESTOWN, MASSACHUSETTS

SCALE: unless noted DATE DRAWN: 5/09/17 STE: MM
 DRAWING NO. 72 OF 79
 REV. 0



NOTES:

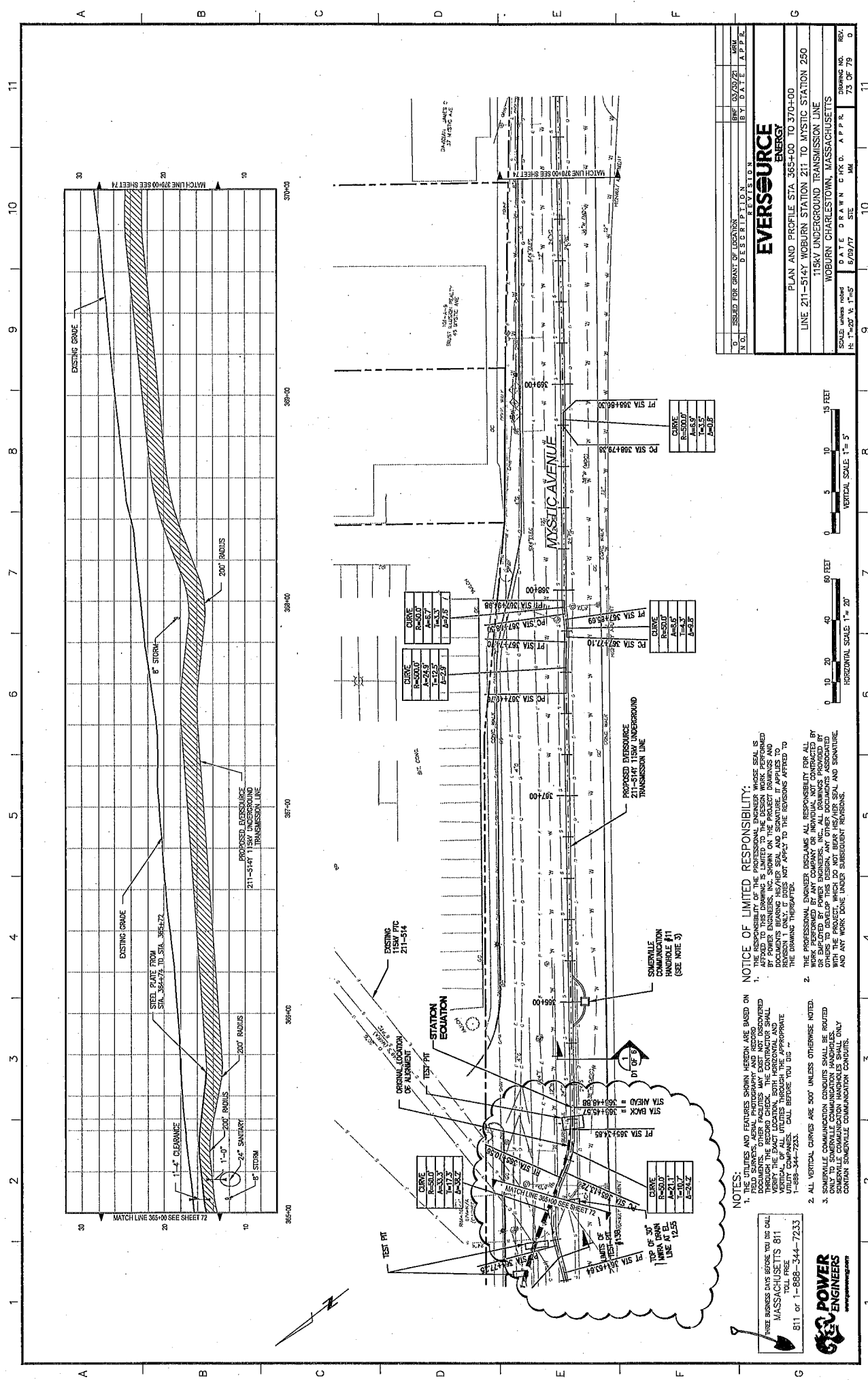
- FIELD SURVEYS AND EXPANSIONS SHOWN HEREON ARE BASED ON DOCUMENTS, AERIAL PHOTOGRAPHY AND RECORDS. THE DESIGNER'S RESPONSIBILITY IS LIMITED TO THE DESIGN WORK PERFORMED HEREON. THE USER SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES SHOWN THROUGHOUT THE DRAWING THROUGHOUT THE PROJECT. CALL BEFORE YOU DIG. 1-888-344-7233.
- ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
- ONLY TWO SENSITIVE COMMUNICATION HANDHOLES BE ROUTED TO SENSITIVE COMMUNICATION HANDHOLES SHALL ONLY CONTAIN SENSITIVE COMMUNICATION CONDUITS.

NOTICE OF LIMITED RESPONSIBILITY:

- THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS AFFIXED TO THIS DRAWING IS LIMITED TO THE DESIGN WORK PERFORMED HEREON. THE USER SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES SHOWN THROUGHOUT THE DRAWING THROUGHOUT THE PROJECT. CALL BEFORE YOU DIG. 1-888-344-7233.
- THE PROFESSIONAL ENGINEER DISCLAIMS ALL RESPONSIBILITY FOR ALL OTHERS TO DEVELOP THIS DESIGN. ANY OTHER DOCUMENTS ASSOCIATED WITH THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE USER AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

THREE BUSINESS DAYS BEFORE YOU DIG CALL
 MASSACHUSETTS 811
 TOLL FREE
 1-888-344-7233

POWER ENGINEERS
 www.powerengineers.com



NO.	ISSUED FOR GRANT OF LOCATION	DATE	BY	APP.
1	ISSUED FOR GRANT OF LOCATION	03/20/21	MM	APPE

EVERSOURCE ENERGY

PLAN AND PROFILE STA 365+00 TO 370+00
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

SCALE: unless noted
 H: 1"=20' V: 1"=5'
 DATE DRAWN: 6/23/21
 DRAWING NO.: 73 CP 79

CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'
CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'
CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'

PT STA 368+79.30
 PC STA 368+79.30
 PT STA 369+40.00
 PC STA 369+40.00

CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'
CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'
CURVE	B=500.0'	R=500.0'	A=8.7°	L=17.3'	P=10.5'

PT STA 367+77.10
 PC STA 367+77.10
 PT STA 368+00.00
 PC STA 368+00.00

NOTICE OF LIMITED RESPONSIBILITY:
 THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS APPLIED TO THESE DRAWINGS IS LIMITED TO THE DESIGN AND DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DESIGN AND DOCUMENTS NOT APPLICABLE TO THE REVISIONS AFFIXED TO THESE DRAWINGS THEREAFTER.

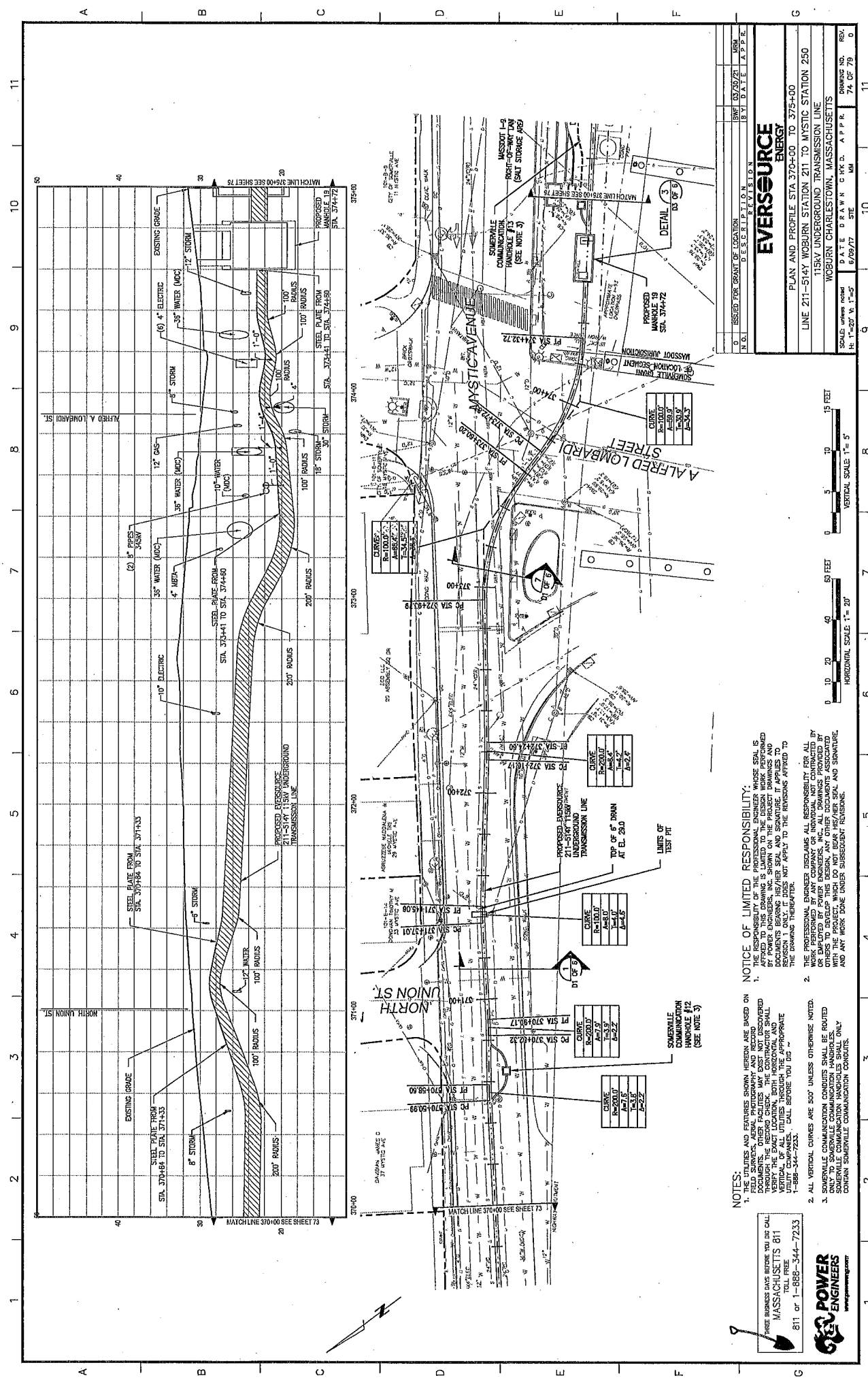
THE PROFESSIONAL ENGINEER (REGULATED) ASSUMES ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OTHER PROFESSIONAL ENGINEERS OR INDIVIDUALS SHALL BE PROVIDED WITH THE PROJECT, WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

NOTES:

- THE UTILITIES AND FEATURES SHOWN HEREON ARE BASED ON FIELD SURVEY. GENERAL PHOTOGRAPHS MAY NOT BE PROVIDED THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG. 1-888-344-7233.
- ALL VERTICAL CHANGES ARE 500' UNLESS OTHERWISE NOTED.
- SOMERVILLE COMMUNICATION CONDUITS SHALL BE ROUTED ONLY TO SOMERVILLE COMMUNICATION HANDHOLES. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL BEFORE YOU DIG. 1-888-344-7233.

THREE BUSINESS DAYS BEFORE YOU USE CALL
 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233

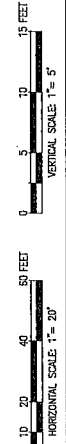
POWER ENGINEERS
 www.powereng.com



ISSUED FOR GRANT OF LOCATION		DESCRIPTION		DATE		BY		APP.	
N.O.	DATE	N.O.	DATE	N.O.	DATE	N.O.	DATE	N.O.	DATE
0									

EVERSOURCE ENERGY

PLAN AND PROFILE STA 370+00 TO 375+00
 211-5141 119kV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS



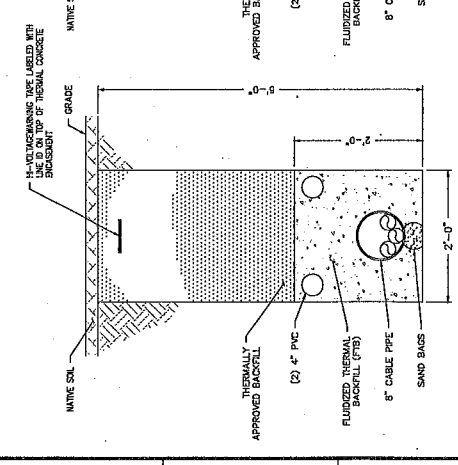
NOTICE OF LIMITED RESPONSIBILITY:
 1. THE UTILITIES AND FEATURES SHOWN HEREON ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND FEATURES SHOWN ON THIS DRAWING THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND FEATURES SHOWN ON THIS DRAWING THROUGH THE RECORD CHECK. CALL BEFORE YOU DIG.
 2. ALL VERTICAL CURVES ARE 500' UNLESS OTHERWISE NOTED.
 3. SOMERVILLE COMMUNICATION CONDUITS SHALL BE ROUTED ONLY TO SOMERVILLE COMMUNICATION HANDHOLES, ONLY ORIGINAL SOMERVILLE COMMUNICATION CONDUITS.

NOTICE OF LIMITED RESPONSIBILITY:
 1. THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER WHOSE SEAL IS EMPLOYED BY POWER ENGINEERS, INC. IS LIMITED TO THE DESIGN AND DOCUMENTS BEARING HIS/HER SEAL AND SIGNATURE. IT APPLIES TO THE DRAWING THEREON. IT DOES NOT APPLY TO THE REVISIONS AFFIXED TO THE DRAWING THEREAFTER.
 2. THE PROFESSIONAL ENGINEER ASSUMES ALL RESPONSIBILITY FOR ALL WORK PERFORMED BY ANY COMPANY OR INDIVIDUAL NOT CONTRACTED BY OR EMPLOYED BY POWER ENGINEERS, INC. ALL DRAWINGS PROVIDED BY OTHER ENGINEERS OR INDIVIDUALS SHALL BE REVIEWED AND APPROVED WITH THE PROJECT, WHICH DO NOT BEAR HIS/HER SEAL AND SIGNATURE, AND ANY WORK DONE UNDER SUBSEQUENT REVISIONS.

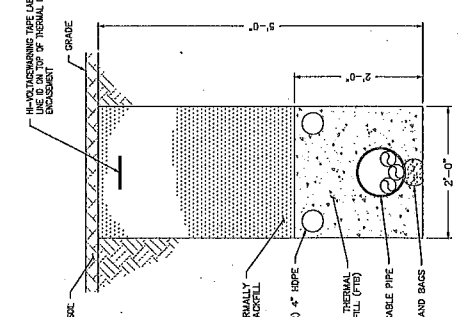
THREE BUSINESS DAYS BEFORE YOU CAN CALL
 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233

POWER ENGINEERS
 www.powereng.com

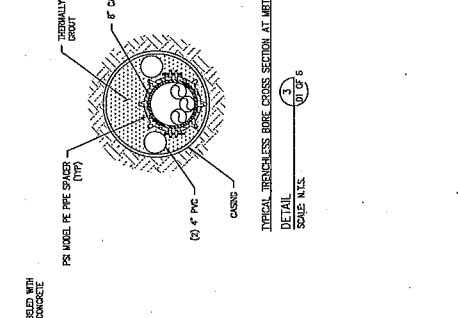
1 2 3 4 5 6 7 8 9 10 11



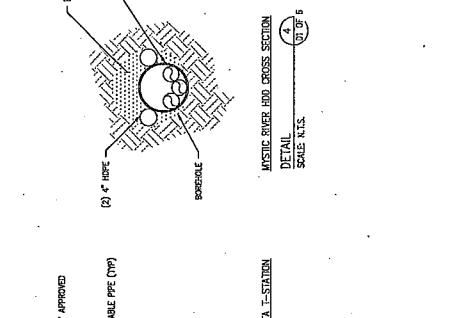
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 1/8" = 1'-0"



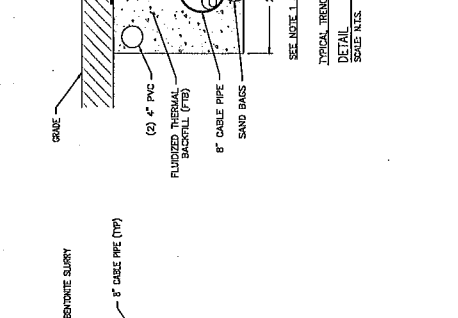
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 2/8" = 1'-0"



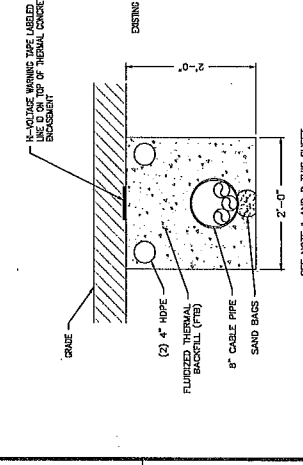
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 3/8" = 1'-0"



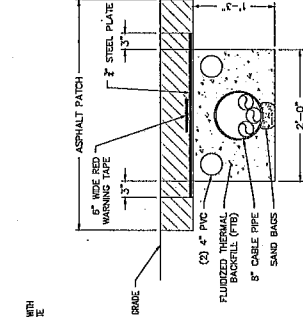
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 4/8" = 1'-0"



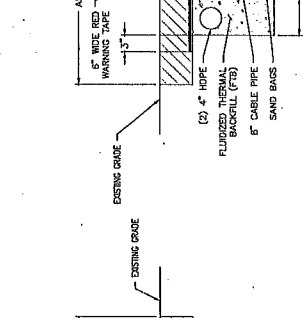
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 5/8" = 1'-0"



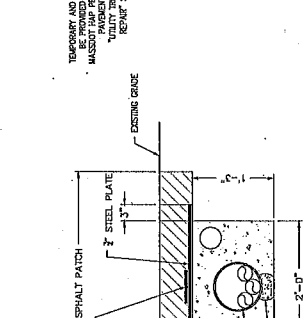
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 6/8" = 1'-0"



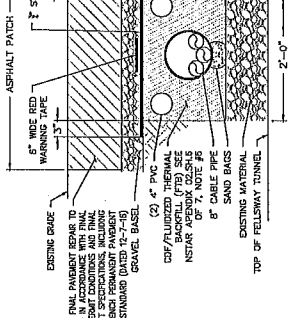
SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 7/8" = 1'-0"



SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 8/8" = 1'-0"



SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 9/8" = 1'-0"



SEE NOTE 1 AND 2, THIS SHEET
 TYPICAL TRENCH SECTION
 DETAIL
 SCALE N.T.S. 10/8" = 1'-0"

- NOTES:
1. DIMENSIONS AND INSTALLATION SHALL BE PER NESTAR ELECTRIC & GAS CORPORATION TECHNICAL STANDARD FOR CONSTRUCTION AND INSTALLATION OF 115 & 345KV PIPE TYPE CABLE LINES' LATEST REVISION.
 2. MINIMUM DESIRED SEPARATION BETWEEN OUTSIDE OF PIPE SURFACE AND INSIDE OF FOREIGN STRUCTURES SHALL BE AS FOLLOWS:

STRUCTURE	MINIMUM SEPARATION
CONCRETE AND MASONRY	5"
WELDED-JOINT GAS AND WATER PIPES	12"
COMMUNICATION, OTHER ELECTRIC SUPPLY PIPES AND BELL-AND-SPOUT JOINT GAS	18"
STEEL LINES	AS PER PROJECT MANUALS

WHEN INSTRUCTED BY THE ENGINEER OR IF THE SPACE SEPARATION SPECIFIED IS UNOBTAINABLE, INSTALL PLASTIC CASING INSULATORS (PS, MODEL PE OR EQUIVALENT) AROUND THE PIPE AS UNOBTAINABLE.

3. DIMENSIONS OF COMMUNICATION HANDHOLES SHALL BE AS PER PROJECT MANUALS. HANDHOLES SHALL ONLY CONTAIN SOMERVILLE COMMUNICATION CONDUITS.

FORGE BUSINESS DAYS BEFORE YOU GO CALL
 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233



ISSUED FOR GREAT OF LOCATION		REVISION	
N.O.	DATE	B.Y.	DATE

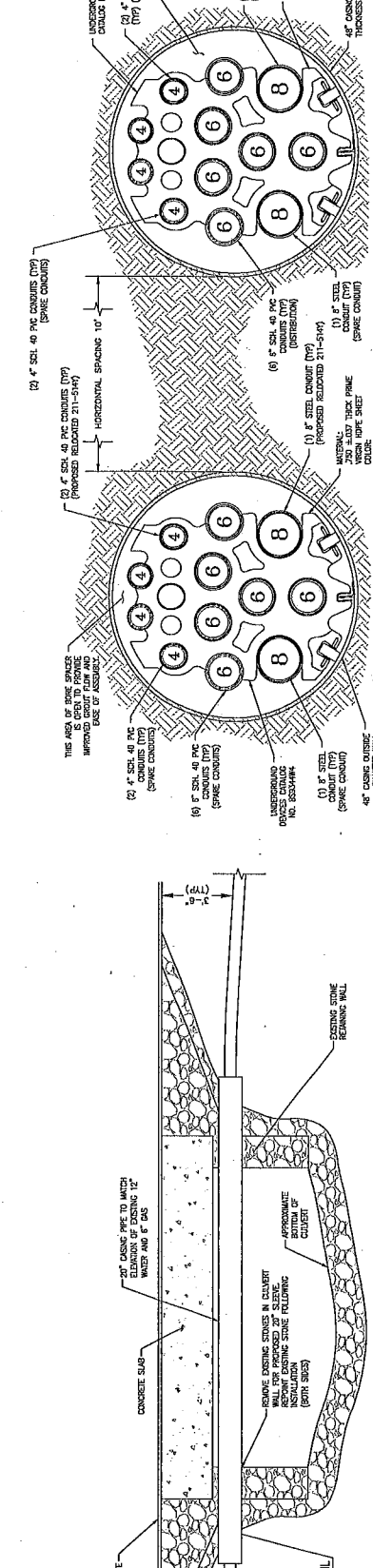
EVERSOURCE ENERGY

TRENCH DETAILS

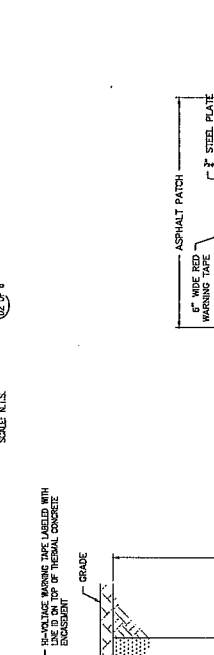
LINE 211-514' WOBURN STATION 211 TO MYSTIC STATION 250
 115KV UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

SCALE: N.T.S. DATE: 6/09/17 DRAWING NO.: REV. DT: 01 OF 6

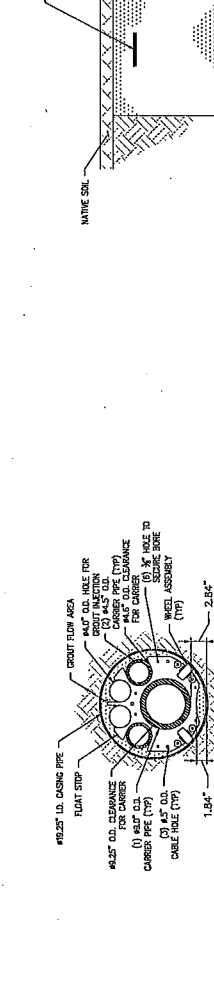
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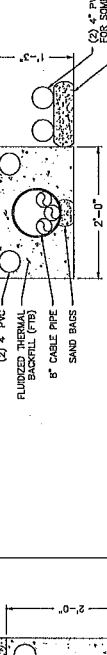
TRENCHLESS BORE CROSS SECTION AT STA. 271+51.47
 SCALE N.T.S. $\frac{1}{4} = 6$



TRENCHLESS BORE CROSS SECTION AT STA. 271+51.48
 SCALE N.T.S. $\frac{1}{4} = 6$



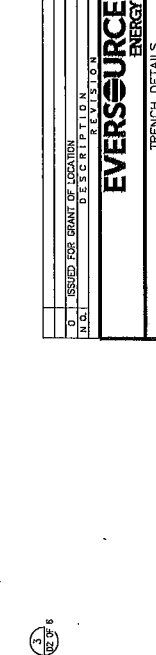
WATER POND GRAVEL MOUND OR CROSS SECTION
 SCALE N.T.S. $\frac{1}{4} = 6$



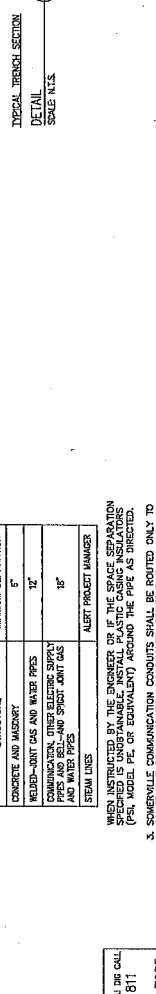
TRENCHLESS BORE CROSS SECTION AT STA. 271+51.48
 SCALE N.T.S. $\frac{1}{4} = 6$



TRENCHLESS BORE CROSS SECTION AT STA. 271+51.47
 SCALE N.T.S. $\frac{1}{4} = 6$



TYPICAL TRENCH SECTION FOR SHALLOW DEPTH
 SCALE N.T.S. $\frac{1}{4} = 6$



TYPICAL TRENCH SECTION
 SCALE N.T.S. $\frac{1}{4} = 6$

- NOTES:**
1. ALL MATERIALS AND INSTALLATION SHALL BE PER METALS SPECIFICATIONS & GAS CORPORATION TECHNICAL STANDARDS FOR CONSTRUCTION AND INSTALLATION OF 15 & 3/4\"/>
 2. MINIMUM SPACING BETWEEN CONDUITS OF PIPE SURFACE AND OUTSIDE OF TRENCH STRUCTURES SHALL BE AS FOLLOWS:
- | STRUCTURE | MINIMUM SEPARATION |
|--|-----------------------|
| CONCRETE AND MASONRY | 6" |
| REINFORCED CONCRETE AND WATER PIPES | 12" |
| COMMUNICATION, OTHER ELECTRIC SUPPLY AND WATER PIPES | 18" |
| STEEL LINES | ALERT PROJECT MANAGER |
3. WHEN INSTALLED BY THE ENGINEER OR THE SPACE SEPARATION SHALL BE AS FOLLOWS:
 - (A) GAS CORPORATION TECHNICAL STANDARDS FOR CONSTRUCTION AND INSTALLATION OF 15 & 3/4\"/>
 - (B) 12" HOLE TO CABLE PIPE (179)
 - (C) 18" HOLE TO WHEEL ASSEMBLY (179)

EVERSOURCE ENERGY

TRENCH DETAILS

LINE 211-5147 WOBURN STATION 211 TO MYSTIC STATION 250
 WOBURN CHARLESTOWN, MASSACHUSETTS

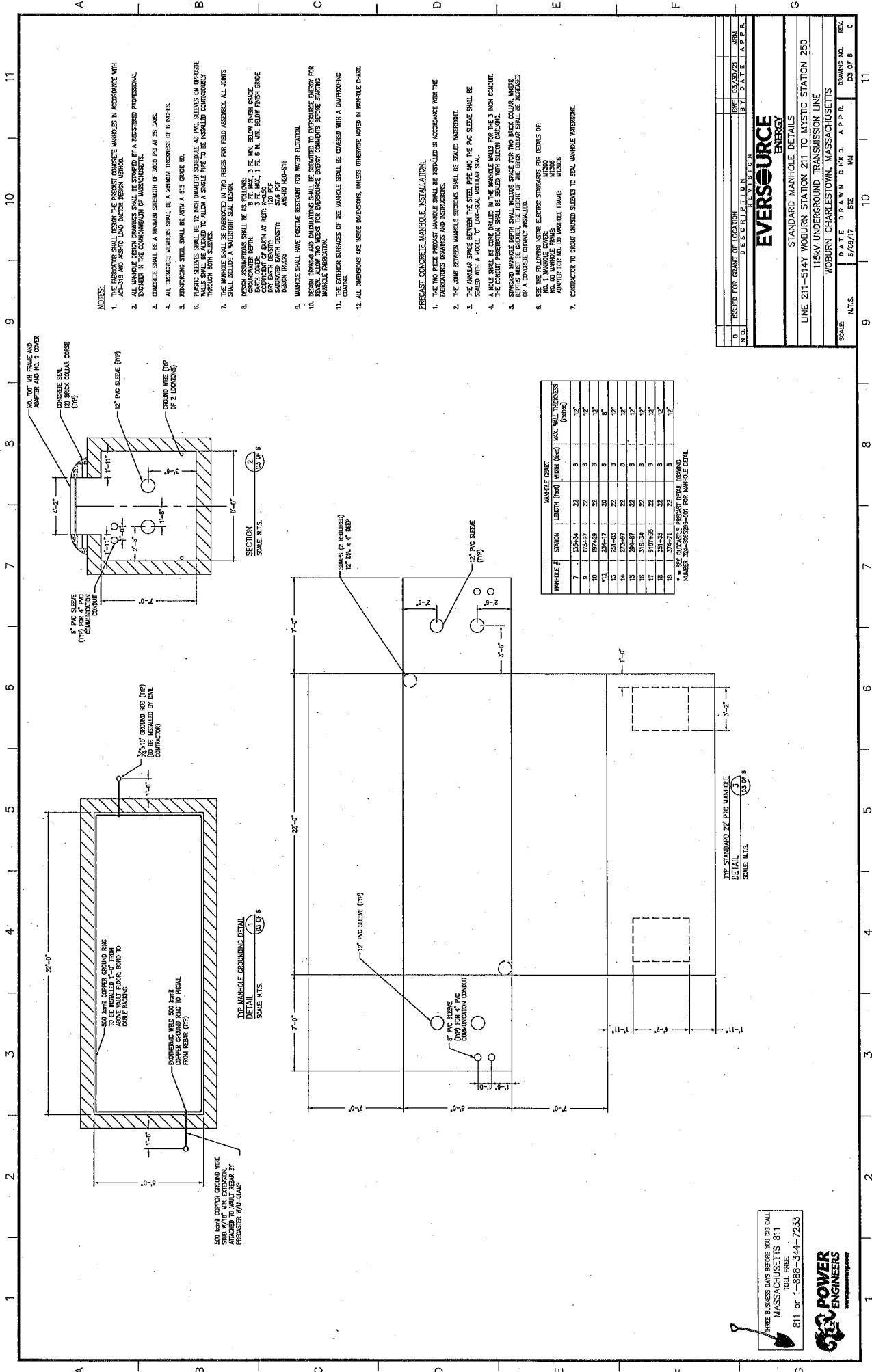
SCALE: N.T.S. DATE: 6/09/17 DRAWN: MM CHECKED: MM APPR.: MM

NO. ISSUED FOR GRANT OF LOCATION: 01070101
 BY: DATE: 05/25/21
 REV. DATE: APPR.

DRAWING NO. REV. NO. DATE DRAWN CHECKED APPR. SCALE

602 POWER ENGINEERS
 www.powereng.com

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NOTES:

1. THE MANHOLE SHALL BE DESIGNED IN ACCORDANCE WITH THE DESIGN MANUAL FOR PRECAST MANHOLES IN ACCORDANCE WITH AASHTO AND AASHTO LATEST DESIGN METHOD.
2. ALL MANHOLE DESIGN DETAILS SHALL BE CHECKED BY A REGISTERED PROFESSIONAL ENGINEER IN THE COMMONWEALTH OF MASSACHUSETTS.
3. CONCRETE SHALL BE A MINIMUM STRENGTH OF 3000 PSI AT 28 DAYS.
4. ALL CONCRETE REINFORCING SHALL BE A MINIMUM THICKNESS OF 6 INCHES.
5. REINFORCING STEEL SHALL BE ASTM A 615 GRADE 60.
6. PLASTIC SLEEVES SHALL BE 12 INCH DIAMETER SCHEDULE 40 PVC SLEEVES ON OPPOSITE SIDES OF THE MANHOLE TO ALLOW A SINGLE PIPE TO BE INSTALLED CONCOMITANTLY.
7. THE MANHOLE SHALL BE SUBMITTED IN TWO PHASES FOR FIELD ASSEMBLY. ALL JOINTS SHALL INCLUDE A WATERPROOF SEAL DESIGN.
8. DESIGN ASSUMPTIONS SHALL BE AS FOLLOWS:
 8.1 3 FT. MAX. 2 FT. MIN. BELOW FINISH GRADE.
 8.2 CONCRETE DEPTH: 1 FT. MIN. BELOW FINISH GRADE.
 8.3 12" DIA. 4" DEEP.
 8.4 12" DIA. 4" DEEP.
 8.5 12" DIA. 4" DEEP.
 8.6 12" DIA. 4" DEEP.
 8.7 12" DIA. 4" DEEP.
 8.8 12" DIA. 4" DEEP.
 8.9 12" DIA. 4" DEEP.
 8.10 12" DIA. 4" DEEP.
 8.11 12" DIA. 4" DEEP.
 8.12 12" DIA. 4" DEEP.
9. MANHOLE SHALL HAVE POSITIVE RESTRAINT FOR WATER FLOODING.
10. DESIGN REINFORCING AND CALCULATIONS SHALL BE SUBMITTED TO ENGINEER BEFORE STARTING MANHOLE FABRICATION.
11. THE EXTERIOR SURFACES OF THE MANHOLE SHALL BE COVERED WITH A DAMPROOFING COATING.
12. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED IN MANHOLE CHART.

PRECAST CONCRETE MANHOLE INSTALLATION

1. THE TWO PRECAST MANHOLE SHALL BE INSTALLED IN ACCORDANCE WITH THE FABRICATOR'S DIMENSIONS AND INSTRUCTIONS.
2. THE JOINT BETWEEN MANHOLE SECTIONS SHALL BE SEALED WATERPROOF.
3. THE ANNULAR SPACE BETWEEN THE STEEL PIPE AND THE PVC SLEEVE SHALL BE SEALED WITH A MODEL "U" URM-500 LIQUID RUBBER SEAL.
4. A HOLE SHALL BE CORE DRILLED IN THE MANHOLE WALLS FOR THE 3 INCH CONDUIT. THE CONDUIT PENETRATION SHALL BE SEALED WITH SILICON CALULON.
5. STANDARD MANHOLE DEPTH SHALL INCLUDE SPACE FOR TWO BRICK COLLAR, WHERE THE TOP OF THE BRICK COLLAR SHALL BE INSTALLED AT THE TOP OF THE MANHOLE.
6. SEE THE FOLLOWING NOTES REGARDING CONDUITS FOR DETAILS OR:
 6.1 12" DIA. 4" DEEP.
 6.2 12" DIA. 4" DEEP.
 6.3 12" DIA. 4" DEEP.
 6.4 12" DIA. 4" DEEP.
 6.5 12" DIA. 4" DEEP.
 6.6 12" DIA. 4" DEEP.
7. CONTRACTOR TO CHECK UNSEED SLEEVES TO SEAL MANHOLE INTERIOR.

MANHOLE #	STATION	LENGTH (ft)	WALL THICKNESS (inches)	MAX. WALL THICKNESS (inches)
1	134+5.34	22	8	12"
2	135+5.34	22	8	12"
3	136+5.34	22	8	12"
4	137+5.34	22	8	12"
5	138+5.34	22	8	12"
6	139+5.34	22	8	12"
7	140+5.34	22	8	12"
8	141+5.34	22	8	12"
9	142+5.34	22	8	12"
10	143+5.34	22	8	12"
11	144+5.34	22	8	12"
12	145+5.34	22	8	12"
13	146+5.34	22	8	12"
14	147+5.34	22	8	12"
15	148+5.34	22	8	12"
16	149+5.34	22	8	12"
17	150+5.34	22	8	12"
18	151+5.34	22	8	12"
19	152+5.34	22	8	12"
20	153+5.34	22	8	12"

SEE DIMENSIONS PRECAST DETAIL DRAWING NUMBER 24-038528-001 FOR MANHOLE DETAIL.

TOP MANHOLE GROUNDING DETAIL
 SCALE N.T.S.
 1/8" = 1'-0"

SECTION
 SCALE N.T.S.
 1/8" = 1'-0"

MANHOLE CHART
 SCALE N.T.S.
 1/8" = 1'-0"

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 MASSACHUSETTS 811
 TOLL FREE
 811 or 1-888-344-7233



EVERSOURCE ENERGY

STANDARD MANHOLE DETAILS

LINE 211-5147 WOBURN STATION 211 TO MYSTIC STATION 250

119KV UNDERGROUND TRANSMISSION LINE

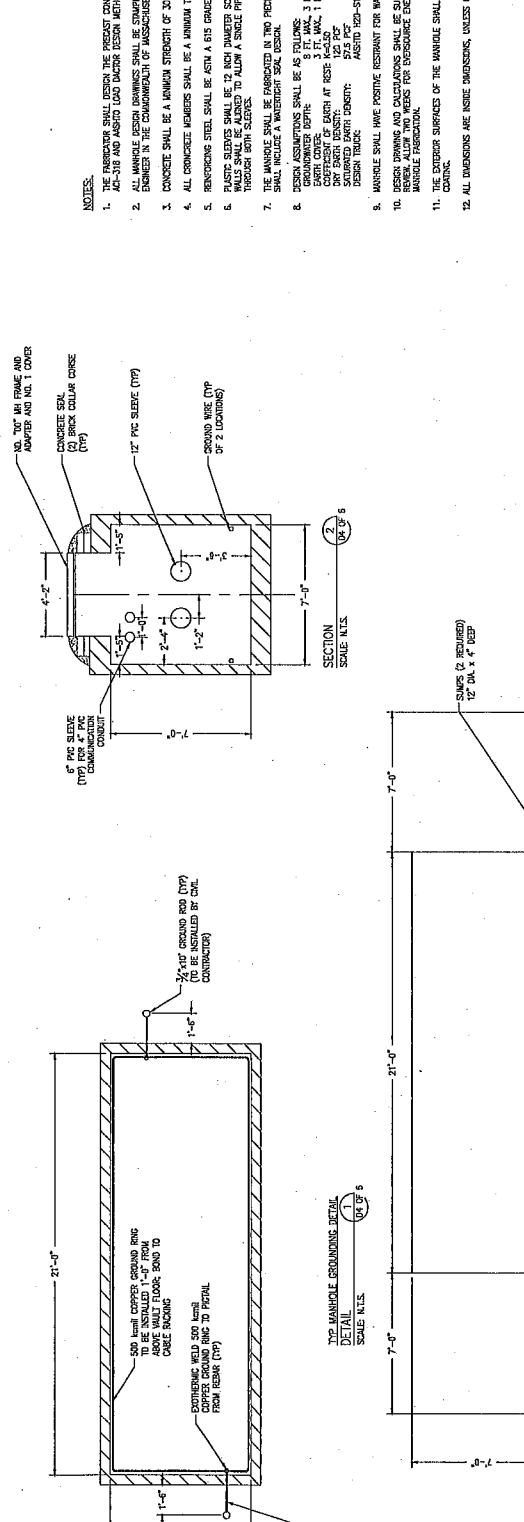
WOBURN CHARLESTOWN, MASSACHUSETTS

DATE DRAWN: 5/09/17
 DATE CHECKED: 5/09/17
 SCALE: N.T.S.

ISSUED FOR GRANT OF LOCATION	REVISION	DATE	BY	APP.R.
		03/20/21		

DRAWING NO. REV.
 03 OF 6 0

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MANHOLE CHART

MANHOLE #	SPACING	LENGTH (feet)	WIDTH (feet)	MAX. WALL THICKNESS (inches)
1	11+33	21	7	6"
2	32+94	21	7	6"
3	52+25	21	7	6"
4	57+37	21	7	6"
5	63+67	22	8	12"
6	11+43	22	8	12"
7	11+43	21	7	6"
11	21+21	21	7	6"
20	32+148	21	7	6"

- NOTES:**
- THE ARCHITECT SHALL DESIGN THE PRECAST CONCRETE MANHOLES IN ACCORDANCE WITH ASD-118 AND ASD10 LOAD FACTOR DESIGN METHOD.
 - ALL MANHOLE DESIGN DRAWINGS SHALL BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER IN THE COMMONWEALTH OF MASSACHUSETTS.
 - CONCRETE SHALL BE A MINIMUM STRENGTH OF 3000 PSI AT 28 DAYS.
 - ALL CONCRETE MEMBERS SHALL BE A MINIMUM THICKNESS OF 6 INCHES.
 - REINFORCING STEEL SHALL BE ASTM A 615 GRADE 60.
 - PLASTIC SLEEVES SHALL BE 12 INCH DIAMETER SCHEDULE 40 PVC SLEEVES ON OPPOSITE SIDES OF EACH MANHOLE TO ALLOW A SINGLE PIPE TO BE INSTALLED CONTINUOUSLY THROUGH BOTH SLEEVES.
 - THE MANHOLE SHALL BE FABRICATED IN TWO PIECES FOR FIELD ASSEMBLY. ALL JOINTS SHALL INCLUDE A WATER-TIGHT SEAL DESIGN.
 - DESIGN ASSUMPTIONS SHALL BE AS FOLLOWS:
 3 FT. MAX. 2 FT. MAX. BELOW FINISH GRADE
 300 LB. POINT LOAD
 12" PVC SLEEVES
 DESIGN TRUCK: ASD10 TSD-516
 - MANHOLE SHALL HAVE POSITIVE RESTRAINT FOR WATER FLOW/RAIN.
 - DESIGN DRAWING AND CALCULATIONS SHALL BE SUBMITTED TO SUPERVISOR OFFICE FOR REVIEW. ALLOW TWO WEEKS FOR SUPERVISOR OFFICE COMMENTS BEFORE STARTING MANHOLE FABRICATION.
 - THE EXTERIOR SURFACES OF THE MANHOLE SHALL BE COVERED WITH A DAMPROOFING COATING.
 - ALL DIMENSIONS ARE INSIDE DIMENSIONS, UNLESS OTHERWISE NOTED IN MANHOLE CHART.

- PRECAST CONCRETE MANHOLE INSTALLATION:**
- THE TWO HOLES PRECAST MANHOLE SHALL BE INSTALLED IN ACCORDANCE WITH THE FABRICATOR'S DRAWINGS AND INSTRUCTIONS.
 - THE JOINT BETWEEN MANHOLE SECTIONS SHALL BE SEALED WATER-TIGHT.
 - THE ANNUAL SPACE BETWEEN THE SITE PIPE AND THE PVC SLEEVE SHALL BE SEALED WITH A MODEL "T" TUNG-OIL MODIFIED SOIL.
 - A BRILL SHALL BE CORE DRILLED IN THE MANHOLE WALLS FOR THE 3/4 INCH CONDUIT. THE CONDUIT PENETRATION SHALL BE SEALED WITH SILICONE CAULKING.
 - STANDARD MANHOLE DEPTH SHALL INCLUDE SPACE FOR TWO BRICK COLUMN WISERS OR A CONCRETE CHAMBER INSTALLATION.
 - SEE THE FOLLOWING NOTES REGARDING FINISHES FOR DETAILS OF:
 NO. 1 MANHOLE COVER
 NO. 2 MANHOLE COVER
 ADAPTER FOR NO. 10 MANHOLE FRAME
 M13200
 M13205
 ADAPTER FOR NO. 10 MANHOLE FRAME
 - CONTRACTOR TO CHECK UNUSED SLEDS TO SOIL MANHOLE WATERMARK.

ISSUED FOR GRANT OF LOCATION
 N.O. DESCRIPTION
 DATE 03/20/21
 BY DATE APPR.

EVERSOURCE ENERGY

MODIFIED MANHOLE DETAILS
 LINE 211-514X WOBURN STATION 211 TO MYSTIC STATION 250
 TISKY UNDERGROUND TRANSMISSION LINE
 WOBURN CHARLESTOWN, MASSACHUSETTS

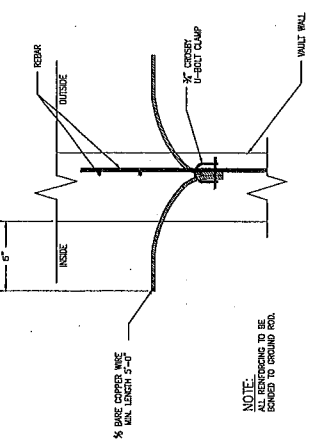
SCALE: DATE 6/09/17
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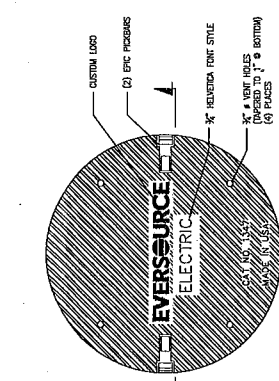
THREE BUSINESS DAYS BEFORE YOU DIG CALL
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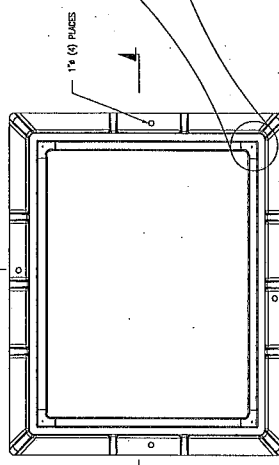
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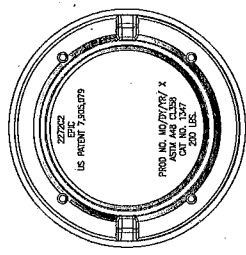
THE GROUND WIRE DETAIL
SCALE N.T.S.
A-A
DS OF 6



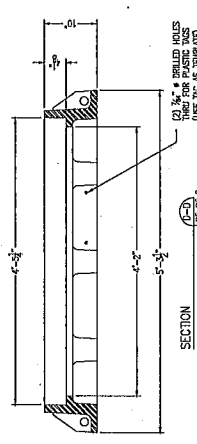
A-A
DS OF 6



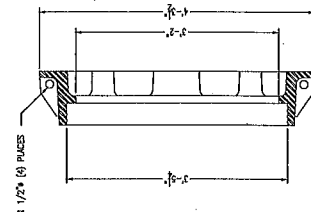
A-A
DS OF 6



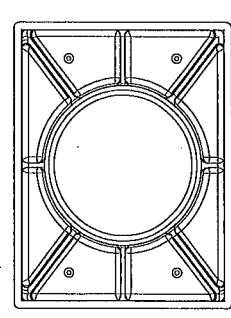
BOTTOM VIEW
2223C COVER EVERSOURCE MANHOLE COVER
DETAIL
SCALE N.T.S.
A-A
DS OF 6



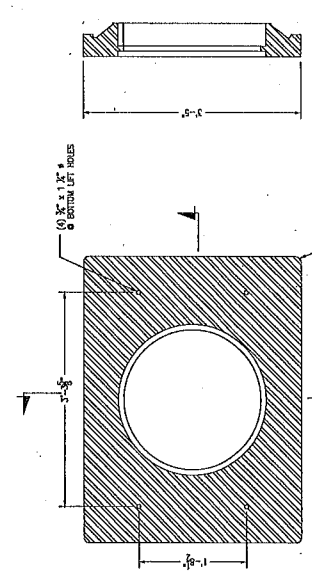
SECTION
SCALE N.T.S.
A-B
DS OF 6



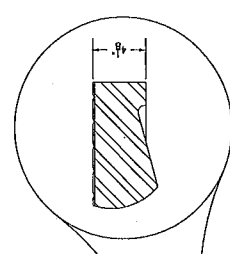
SECTION
SCALE N.T.S.
A-B
DS OF 6



BOTTOM VIEW



SECTION
SCALE N.T.S.
A-B
DS OF 6



SECTION
SCALE N.T.S.
A-B
DS OF 6

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N.O.	ISSUED FOR GRANT OF LOCATION	DATE	BY	DATE	APP.
0	ISSUED FOR GRANT OF LOCATION	03/20/21	MRU		APP.

EVERSOURCE ENERGY

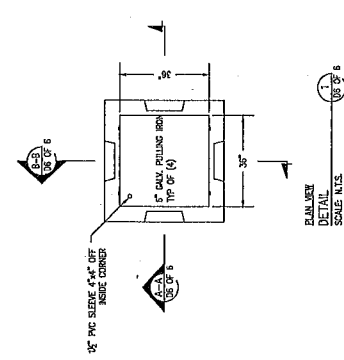
MANHOLE DETAILS

LINE 211-5147 WOBURN STATION Z11 TO MYSTIC STATION 250
T19V UNDERGROUND TRANSMISSION LINE
WOBURN CHARLESTOWN, MASSACHUSETTS

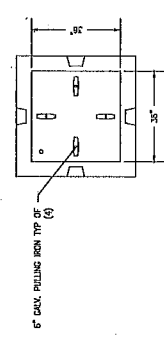
SCALE: N.T.S. DATE: 6/09/17 SITE: MM DRAWING NO.: DS OF 6 REV. D

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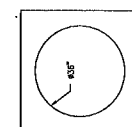
A B C D E F G



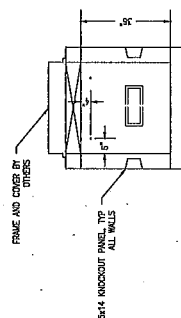
PLAN VIEW - TOP OF PULLING IRON
DETAIL
SCALE: N.T.S. 1/8\"/>



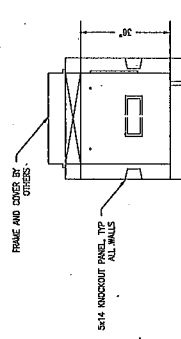
PLAN VIEW - TOP OF PULLING IRON
DETAIL
SCALE: N.T.S. 1/8\"/>



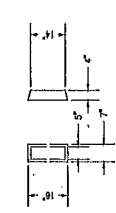
TOP VIEW - REINFORCEMENT
DETAIL
SCALE: N.T.S. 1/8\"/>



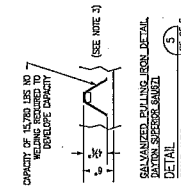
SECTION
SCALE: N.T.S. 1/8\"/>



SECTION
SCALE: N.T.S. 1/8\"/>



KNOCKOUT DETAIL
SCALE: N.T.S. 1/8\"/>



REINFORCED PULLING IRON DETAIL
SCALE: N.T.S. 1/8\"/>

NOTES:
1. 4000 PSI AIR ENTRAINED CONCRETE.
2. REINFORCEMENT STEEL PER ASTM A-615, GRADE 60.
3. PULLING IRONS ALSO USED FOR PRECAST INSTALLATION.
4. WEIGHT OF UNIT = 4,300 LBS.

ISSUED FOR GRANT OF LOCATION		REVISION	
N.O.	DATE	BY	DATE
0	05/20/21	MM	APPR.

COMMUNICATION VAULT DETAILS
LINE 211-514Y WOBURN STATION 211 TO MYSTIC STATION 250
115KV UNDERGROUND TRANSMISSION LINE
WOBURN CHARLESTOWN, MASSACHUSETTS
DATE DRAWN: 5/09/17
SCALE: N.T.S. SITE: MM
DRAWING NO.: DIS OF 6

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TOLL FREE
811 or 1-888-344-7233



11 10 9 8 7 6 5 4 3 2 1

A B C D E F G

Abutting Properties for
75 MYSTIC AVE SOMERVILLE, MA
88/ A/ 4/ /
(10 Feet)

Location:
46/ A/ 1/ /
712 MYSTIC AVE
Owner:
NAF REALTY LLC
712 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
46/ C/ 1/ /
654 MYSTIC AVE
Owner:
658 MYSTIC LLC
11 ELKINS ST #250
BOSTON, MA 02127

Location:
69/ C/ 4/ /
402 MYSTIC AVE
Owner:
CHARMED LIFE LLC
202 WEST BROADWAY
SOUTH BOSTON, MA 02127

Location:
88/ A/ 4/ /
75 MYSTIC AVE
Owner:
I-93 SOMERVILLE LLC
PROPERTY TAX DEPT #2667
PO BOX 105842
ATLANTA, GA 30348

Location:
101/ A/ 10/ /
53 MYSTIC AVE
Owner:
MMCDM 53-55 MYSTIC LLC
7 DRIFTWOOD LN
LYNNFIELD, MA 01940

Location:
46/ C/ 2/ /
640 MYSTIC AVE
Owner:
640 MYSTIC AVE LLC
20 FOX ROAD
WALTHAM, MA 02451

Location:
46/ C/ 5/ /
634 MYSTIC AVE
Owner:
LUIA N CORREIA WINTERS TRUSTEE
634 MYSTIC AVE REALTY TRUST
634 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
89/ C/ 11/ /
17 CONNECTICUT AVE
Owner:
CAMPOS AVANI
P O BOX 423
SOMERVILLE, MA 02143

Location:
46/ A/ 2/ /
710 MYSTIC AVE
Owner:
NAF REALTY LLC
710 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
69/ B/ 2/ /
422 MYSTIC AVE
Owner:
THE 422 MYSTIC AVE REALTY LLC
59 UNION SQ
SOMERVILLE, MA 02143

Location:
69/ D/ 1/ /
362 MYSTIC AVE
Owner:
YANG TZE LLC
P.O. BOX 230196
BOSTON, MA 02127

Location:
101/ A/ 8/ /
37 MYSTIC AVE
Owner:
DAVIDIAN JAMES C & LAURA H TRS
37 MYSTIC AVENUE REALTY TRUST
10 SECOND AVE
BURLINGTON, MA 01803

Location:
101/ B/ 14/ /
33 MYSTIC AVE
Owner:
STELLA MOON LLC
15 PAUL GORE STREET
JAMAICA PLAIN, MA 02130

Location:
46/ C/ 3/ /
638 MYSTIC AVE
Owner:
WILLIAMS PAUL A
638 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
69/ C/ 2/ /
396-398 MYSTIC AVE
Owner:
CHARMED LIFE LLC
202 WEST BROADWAY
SOUTH BOSTON, MA 02127

Location:
89/ D/ 1/ /
19 RHODE ISLAND AVE
Owner:
CAMPOS AVANI
PO BOX 423
SOMERVILLE, MA 02143

Location:
46/ B/ 1/ /
706 MYSTIC AVE
Owner:
ANALETTO THOMAS ANTONIO
TRUSTEE
THOMAS A ANALETTO IRREVOC
TRUST
2500 MYSTIC VALLEY PKWY #305
MEDFORD, MA 02155

Location:
69/ C/ 1/ /
408 MYSTIC AVE
Owner:
DOHERTY JONH J JR &
ROGERS WILLIAM & RICCARDI PAT
TRUSTEES
PO BOX 45189
SOMERVILLE, MA 02145

Location:
77/ B/ 4/ /
771 MCGRATH HWY
Owner:
GRAND PANJANDRUM REALTY CO
C/O AHOLD FINANCIAL SERVICES
PO BIX 6500
CARLISLE, PA 17013

Location:
101/ A/ 9/ /
45 MYSTIC AVE
Owner:
TRUST ILLUSION REALTY
BOUDREAU ROBERT W II
45 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
102/ A/ 1/ /
15 AUSTIN ST
Owner:
DEIRMENJIAN REAL ESTATE LLC
6 WINCHESTER ST
MEDFORD, MA 02155

Location:
46/ C/ 4/ /
636 MYSTIC AVE
Owner:
PATTERSON MICHAEL S
VIDES EMILY
636 MYSTIC AVE
SOMERVILLE, MA 02145

Location:
89/ C/ 2/ /
20 RHODE ISLAND AVE
Owner:
DRISCOLL ELLEN P & JOHN
20 RHODE ISLAND AVE
SOMERVILLE, MA 02145

Location:
89/ D/ 2/ /
16 VERMONT AVE
Owner:
PALMIERI VINCENT TRUSTEE
FOX REALTY TRUST
16 VERMONT AVE
SOMERVILLE, MA 02145

Location:
89/ E/ 1/ /
15 VERMONT AVE
Owner:
ERIC MARBERBLATT TRUSTEE
VERMONT REALTY TRUST
6 WHITTIER PLACE SUITE 3C
BOSTON, MA 02114

Location:
89/ F/ 2/ /
14 MAINE AVE
Owner:
HANGYAL TIBOR A
1 DOLLY BROOK CIR
N.BILLERICA, MA 01862

Location:
102/ D/ 3/ /
9 MAINE TERR
Owner:
FUENTES MARIA M
9 MAINE TERR
SOMERVILLE, MA 02145

Location:
57/ A/ 1/ /
500 MYSTIC AVE
Owner:
SOMERVILLE HOUSING AUTH
30 MEMORIAL RD
SOMERVILLE, MA 02145

Location:
89/ D/ 1/A /
RHODE ISLAND AVE
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FL
BOSTON, MA 02108

Location:
89/ B/ 1/ /
0 CROSS ST EAST
Owner:
CITY OF SOMERVILLE
PLAYGROUND
93 HIGHLAND AVE
SOMERVILLE, MA 02143

Location:
69/ A/ 1/ 460C/
460C MYSTIC AVE
Owner:
ST POLYCARP REDEVELOPMENT LLC
C/O LUCIA HOAG-WINN RESIDENTIAL
7 MEMORIAL RD #109
SOMERVILLE, MA 02145

Location:
57/ A/ 2/ 3/
5 MEMORIAL RD #3
Owner:
SAINT POLYCARP APARTMENTS 3 LLC
C/O SOMERVILLE COMMUNITY CORP
7 MEMORIAL RD #109
SOMERVILLE, MA 02145

Location:
89/ E/ 2/ /
14 NEW HAMPSHIRE AVE
Owner:
ATKINS ANTHONY S TRSTEE
14-16 NEW HAMPSHIRE AVE RLTY TR
14 NEW HAMPSHIRE AVE
SOMERVILLE, MA 02145

Location:
102/ D/ 1/ /
11 MAINE AVE
Owner:
MCGLASHING PAUL
11 MAINE AVE
SOMERVILLE, MA 02145

Location:
102/ D/ 4/ /
15 MAINE TERR
Owner:
POWER PATRICK L & ELIZABETH A
15 MAINE TERR
SOMERVILLE, MA 02145

Location:
77/ A/ 1/ /
BROADWAY
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FL
BOSTON, MA 02108

Location:
69/ E/ 2/ /
350 MYSTIC AVE
Owner:
CENTURY BANK & TRUST COMPANY
400 MYSTIC AVE
MEDFORD, MA 02155

Location:
69/ A/ 1/ 100/
100 TEMPLE ST
Owner:
MISSIONARY CHURCH OF THE HAITIAN
COMM IN
100 TEMPLE ST
SOMERVILLE, MA 02145

Location:
69/ A/ 1/ 460A/
460A MYSTIC AVE
Owner:
ST POLYCARP REDEVELOPMENT LLC
C/O LUCIA HOAG-WINN RESIDENTIAL
7 MEMORIAL RD #109
SOMERVILLE, MA 02145

Location:
89/ F/ 1/ /
17 NEW HAMPSHIRE AVE
Owner:
ERIC MARBERBLATT TRUSTEE
GRANITE REALTY TRUST
6 WHITTIER PL. STE 3C
BOSTON, MA 02114

Location:
102/ D/ 2/ /
5 MAINE TERR
Owner:
SANTOS MATLIDE
82 TERRACE RD
MEDFORD, MA 02155

Location:
102/ D/ 6/ /
24 AUSTIN ST
Owner:
DYNDIUK LINDA & ERIC BARRY
24 AUSTIN ST
SOMERVILLE, MA 02145

Location:
89/ C/ 1/ /
CONNECTICUT AVE
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FL
BOSTON, MA 02108

Location:
102/ D/ 5/ /
MAINE TERR
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FL
BOSTON, MA 02108

Location:
69/ A/ 1/ 114/
114 TEMPLE ST
Owner:
FOR OUR COMMUNITIES -FOCUS INC
27 MICA LANE
C/O MALONEY PROPERTIES INC
WELLESLEY, MA 02481

Location:
57/ A/ 2/ 2/
480 MYSTIC AVE #2
Owner:
SAINT POLYCARP APARTMENTS 2
LLC
C/O SOMERVILLE COMMUNITY CORP
7 MEMORIAL RD #109
SOMERVILLE, MA 02145