

Station 65 and 446 Control Buildings

34 West Street

MEDWAY, MASSACHUSETTS

(Norfolk County)

Assessor's Map/ Lot: 66-012

Zoning District: Agricultural Residential II & Industrial II

OWNER/APPLICANT

NSTAR Electric Company d/b/a Eversource Energy
One NSTAR Way, NE 250
Westwood, MA 02090

CIVIL ENGINEER & LANDSCAPE ARCHITECT



Reservoir Corporate Center
144 Turnpike Road
Southborough, Massachusetts 01772

Requested Waivers

1. Section 204-3 A.7.a Traffic Impact - "A full Traffic Impact Assessment is needed if the project involves one or more of the following characteristics: (a) proposes an additional thirty (30) or more parking spaces; (b) contains frontage or proposes access on a public way." **APPROVED APRIL 12, 2016**

The proposed Project is not anticipated to generate new vehicular trips as the Project is the construction of two support buildings which will serve to replace existing facilities on-site. The Project does not propose new parking spaces.

2. Section 204-4 Standards for Site Plan Preparation - "The site plan shall be drawn at a scale of one (1) inch equals forty (40) feet or such other scale that has been approved in advance by the Planning Board and that clearly and adequately represents the proposed improvements. Sheet sizes shall be twenty-four (24) by thirty-six (36) inches." **APPROVED APRIL 12, 2016**

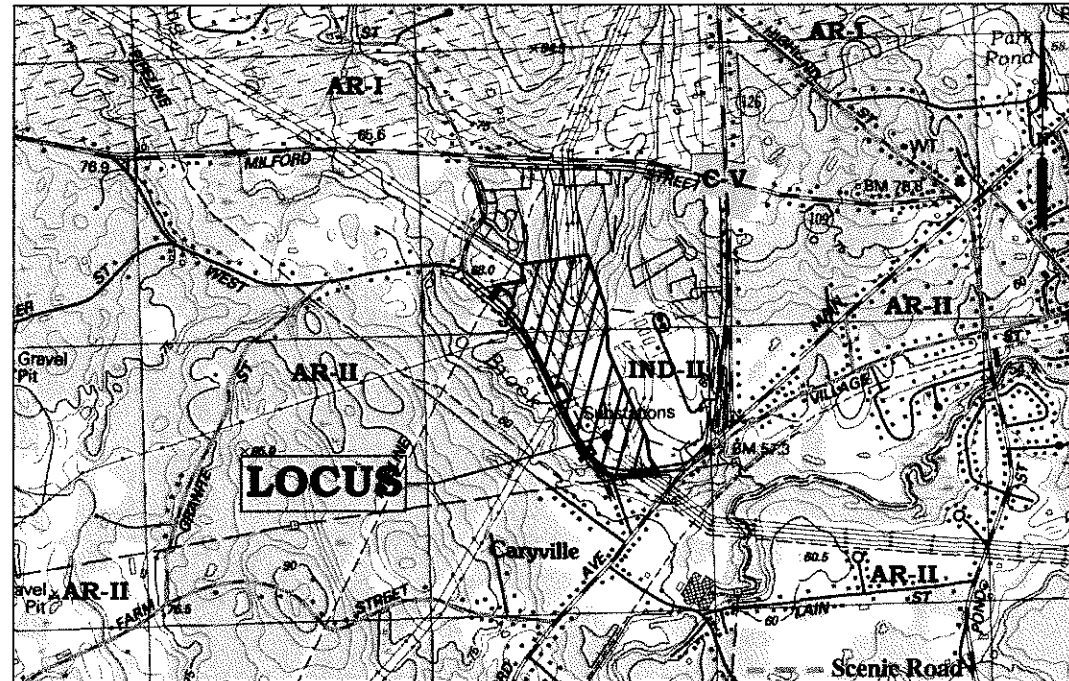
The Site Plan set was prepared as a combination of sheets by different engineering firms, and some sheets were solely provided as 11"x17"-sized sheets. **APPROVED APRIL 12, 2016**

3. Section 204-5 Site Plan Contents - requirements for depicting existing and proposed conditions on plans intended for Site Plan Review **APPROVED APRIL 12, 2016**

To submit sufficient information for the Board's approval without strict adherence to these requirements

4. Section 205-2 Design Standards - "The Planning Board strongly believes that the architectural and design elements which contribute to Medway's unique and rural New England character should be preserved and enhanced. All new structures should not detract from the scale and character that the Town is committed to preserving as reflected in the Medway Master Plan." **APPROVED APRIL 12, 2016**

The design and materials proposed for the buildings are such as to reduce electrical conductance, remain consistent with existing on-site buildings, and reduce fire hazard potential.



Site Context Plan

Scale: 1" = 1000'

Permit Plan Set - January 26, 2016

Revised March 8, 2016

Revised March 21, 2016

Revised May 2, 2016

Prepared By: Beals + Thomas

Job No.: 1422.11 Plan No.: 142211P044C-001

SHEET INDEX

Cover Sheet

Plot Plan, Station 65

Foundation Location Plan, Station 65

Control Enclosure Foundation "C1", Station 65

Retaining Wall Sections and Details, Station 65

Frame Cross Section, Station 65 (Excerpt - 2 sheets of 12)

Stormwater Management System, Station 65

Landscape Plan, Station 65

Foundation Location Plan, Station 446

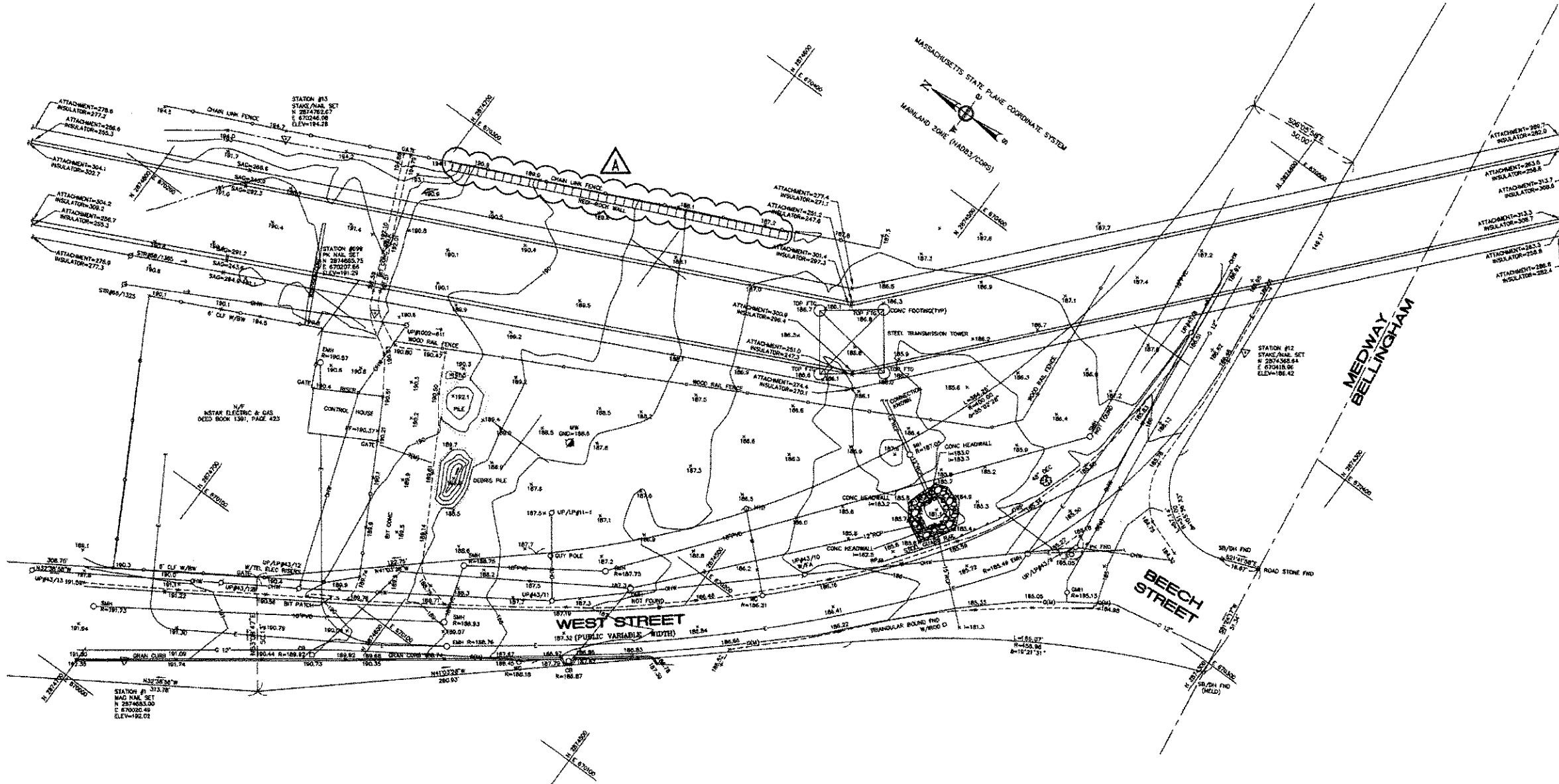
Control Enclosure Foundation, Station 446 (Excerpt - 2 sheets of 12)

Stormwater Management System, Station 446

Planning and Economic Development Board's
Signature Block

[Handwritten signatures]
May 10, 2016

0019-99



STATION DESIGN CHANGE No: 15-031
TITLE OF CHANGE: INSTALL NEW CONTROL BUILDING INSIDE STATION
(BASE) DWG. No. 65-6100 **(BASE) DWG. Rev.No.** NEW

NO.	DESCRIPTION OF REVISION	REVISION	REVIEWED/DATE	DATE	ISSUE TO	DATE
A	ADD #1-MODIFICATIONS TO PHASE 1 WORK TO ACCOMMODATE PHASE 2 WORK	RE	LC/CA/COF	11/6/15	FIELD	11/30/15
B						
C						
D						
E						
F						

THIS PROJECT INVOLVES WORK ON EQUIPMENT THAT IS OPERATING AT VOLTAGES BETWEEN 340 VAC, 208V/120 VAC AND 125 VDC. REMAIN AWARE OF HAZARDOUS APPROXIMATE DISTANCES TO THESE VOLTAGES AND ISOLATE ACCORDINGLY.

Nominal voltage in Slopes	Distance: Phase to ground
0.25 to 1.0	None contact
1.1 to 15.0	2'-0" (0.6m)
15.1 to 36.0	2'-4" (0.7m)
36.1 to 46.0	2'-7" (0.7m)
46.1 to 72.5	3'-0" (0.9m)
72.6 to 121	3'-2" (0.9m)
121 to 145	3'-7" (1.0m)
145 to 199	4'-0" (1.2m)
199 to 242	5'-0" (1.5m)
242 to 340	6'-4" (1.9m)
340 to 650	11'-3" (3.4m)
650 to 800	14'-11" (4.5m)

COMMUNITY OF MASSACHUSETTS
JAMES D. CURTIS
REG. 23657
STRUCTURAL
REGISTERED
1-8-16

DATE		ELECTRICAL		APPROVED		PLOT PLAN	
NOVEMBER 4, 2015		LO 1		JAMES D. CURTIS		EXISTING CONDITIONS	
SCALE		1/20		65-6100		065 STATION WEST MEDWAY	
DESCRIPTION OF ALTERATIONS		RETAINING WALL SECTIONS AND DETAILS		THIS DWG. PRODUCED FROM		65-6100	
BY: [Signature]		TYPE OF INSTRUMENT DRAWING		65-6300		L.D. YP	

21072

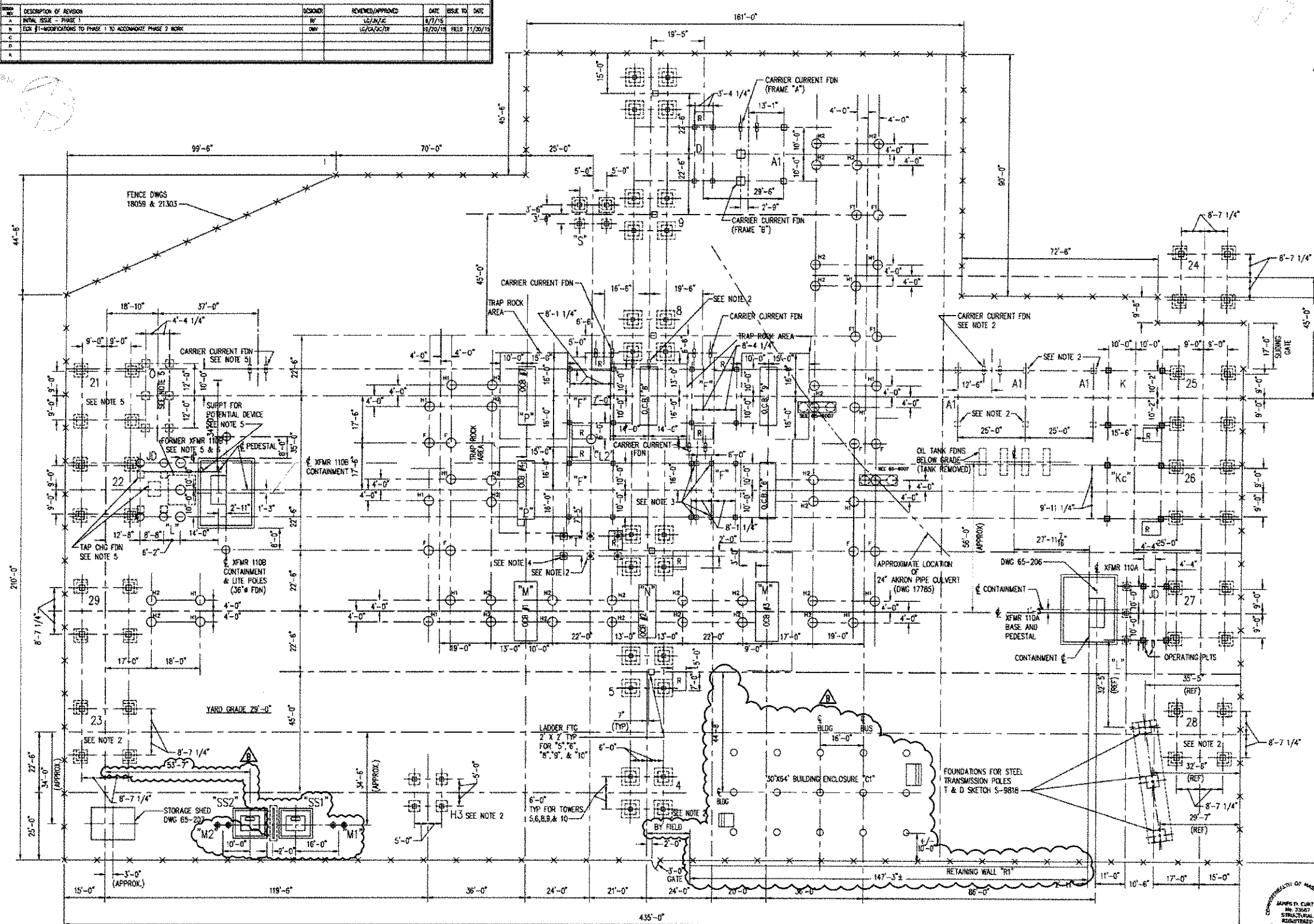
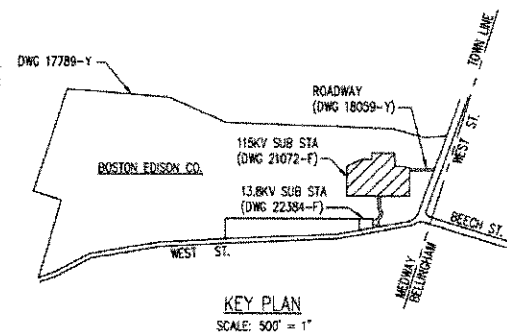
STATION DESIGN CHANGE No: 15-031

TITLE OF CHANGE: INSTALL NEW CONTROL BUILDING INSIDE STATION

(BASE) DWG. No. 21072

[BASE] DWG. Rev.No. 12

ISSUE NO.	DESCRIPTION OF REVISION	ISSUED	REVIEWED/APPROVED	DATE	ISSUE TO	DATE
A	INITIAL PHASE 1 PHASE 1	IN	10/10/16	8/7/16		
B	PHASE 1 MODIFICATIONS TO PHASE 1 TO ACCOMMODATE PHASE 2 WORK	ONLY	10/10/16	10/10/16	FIELD	11/20/16
C						
D						
E						
F						
G						
H						
I						
J						
K						
L						
M						
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R						
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U						
V						
W						
X						
Y						
Z						



NUMBER		TITLE
0.7665		PLAN OF PROPERTY
011261	(VAR)	OPERATING PLATFORM
012490	(146)	SUPPORT FOR POTENTIAL LEAD CABLE TRANSFORMERS A & B
12065-Y		STATION GENERAL PLAN
12983-Y		TOPOGRAPHICAL PLAN OF LAND IN MEDWAY NA
17551-Y		FRAMES "G" & "H" OUTDOOR STRUCTURE (H1 & H2)
17553-Y		FRAME "J" & FOUNDATION "M" OUTDOOR STRUCTURE (E, G, J)
17564-Y		FRAME "K" OUTDOOR STRUCTURE (KA & KB)
17651-Y		TOWERS 5, 6 & 9, & 10 OUTDOOR STRUCTURE
17570-Y		OPERATING PLATFORM LOCATIONS & FOUNDATIONS
17720-Y		TOPOGRAPHICAL PLAN OF LAND IN MEDWAY, NA
17725-Y		24" AERON PIPE CULVERT
17789-Y		PLOT PLAN
17875-Y		FOUNDATIONS FOR TOWERS (21, 22, 25, 26 & 27)
18059-Y		ROADWAY - SIDEWALK & FENCE
18092-Y		110KV OUTDOOR STATION OR DRAIN PIPING
18093-Y		110KV OUTDOOR STATION OR TANK FOUNDATIONS & DRAIN PIPING
18836-Y		PLAN OF LAND IN MEDWAY, MASS
19766-Y		FRAME "S" MEDWAY OUTDOOR
19767-Y		FRAME "T" MEDWAY OUTDOOR
19770-Y		FOUNDATION "M" GIL CIRCUIT BREAKER #2
19784-Y		LOCATION & DETAILS OF FOUNDATION "L" INSULATOR POSTS, & FRAME "R"
20497-Y (VAR)		FOUNDATION "P" FOR GIL CIRCUIT BREAKER - TYPE GM-3
21068-Y (VAR)		BUS SUPPORTS - TYPES AB, CD, EA, G, 110KV STATION (A1Y&B&H)
21069-Y (VAR)		DISCONNECT SWITCH SUPPORTS TYPE D STRUCTURE
21071-Y (VAR)		DISCONNECT SWITCH SUPPORTS TYPE "F" STRUCTURE
21273-Y		TOWER NO. 4 OUTDOOR STRUCTURE
21282-Y		TERMINAL TOWERS - STRUCTURAL DETAILS STA. B5 -- TOWERS NO. 23, 24, 25 & 29
21298-Y		TOWER 6 OUTDOOR STRUCTURE
21302-Y		FRAME "H3" OUTDOOR STRUCTURE
21303-Y		GRADING & FENCE PLAN LINE 508 EXTENSION
22384-Y		LOCATION & FENCE PLAN AND CENTER LINES
22689-Y (VAR)		STEEL FRAMING & CONCRETE FOOTINGS CARRIERS CURRENT EQUIPMENT (FRAMES "A" & "B")
27722-Y		NEW FOUNDATION O.C.B. NO. 6 & REV. TO O.C.B. NO. 1-3
27068-H (SEE NOTE 8)		FOUNDATIONS TRANSFORMER 110B & TAP CHANGER, FOOTINGS FOR 14KV TERMINAL STRUCTURE (FORMER XEHR 110B)
28195-Y		STEEL FRAME "KG"
32351-Y		STEEL FRAMING & CONCRETE FOOTINGS CARRIER CURRENT EQUIPMENT
65-206-F		FOUNDATION TRANSFORMER 110A
65-207-Y		PREFABRICATED STRUCTURE SHEED FOUNDATION
65-264-F		FOUNDATION TRANSFORMER 110C
65-265-F		FOUNDATION TRANSFORMER 110D
65-266-F		ANCHOR BOLT PLAN (BY DISTAN)
65-267-F		FOUNDATION DETAILS
65-302A		30' X 24' BUILDING ENCLOSURE "C"
65-303A		RETAINING WALL "B"
65-303T		STATION SERVICE "S1" DIVING WALL
STD-75		STATION SERVICE METER "M1" & "M2"

REFERENCE DRAWINGS ELEC	
NUMBER	TITLE
12065-Y	STATION GENERAL PLAN
16051-Y	STATION LIGHTING & POWER CONDUIT & DETAILS
19806-Y	115KV WIRING OUTDOOR EQUIPMENT PLAN
21305-Y	GROUNDING SYSTEM - PLAN
22733-Y	CONTROL RUG1 & CONDUIT PLAN 115KV YARD

REFERENCE DRAWINGS T & D	
NUMBER	TITLE
S-9818	FOUNDATIONS FOR STEEL POLES, WALPOLE TO WEST MEDWAY, 345KV TRANSMISSION (SKETCH STORED IN T&D DEPT)

NOTES:

1. {VAR} INDICATES DWG NUMBER USED IS A STANDARD TYPE
DETAIL USED AT OTHER STATIONS ALSO.
2. REMOVE EXISTING FRAME & CUT BACK FOOTINGS 6" MIN. BELOW YARD GR.
3. FDSN CUT BELOW GRADE (TYPE UNKNOWN) POSSIBLE "D" FDSN 21069.
SEE DWG COORD F-4.
4. FDSN FOR "I" FRAME ARE LARGER @ REAR OF FRAME. FRAME HAS
BEEN REMOVED & FRONT & REAR FDSN ARE UNKNOWN.
SEE DWG COORD E-5.
5. FDSN REMOVED BELOW GRADE.
6. FURNISH XBR 1108 FDSN REUSED FOR SUPPORT ON "L" INSULATOR POST.

SUPERSEDES DWG NUMBER 21072-Y & 19768-Y

DRAWN J. COOGIN		FOR PERMIT ONLY	
DATE		ELECTRICAL	APPROVED MAY 26, 1968
SCALE		APL	W.M. IRVING
1/16" = 1' FOOT			
THIS ONE PRODUCED FROM		21072	

OF MASSACHUSETTS
D. CURTIS
23687
NATURAL
STANDARD
1-8



NSTAR
ELECTRIC

FOUNDATION LOCATION PLAN

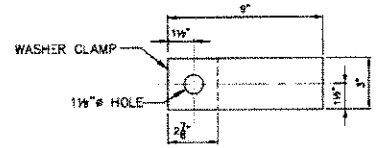
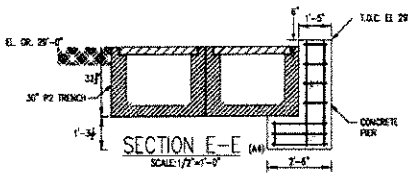
65 STATION WEST MEDWAY

LP. C03

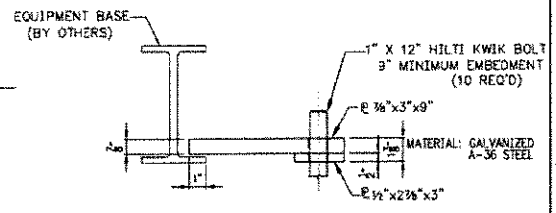
SDCs PENDING 91-026A

9009-29

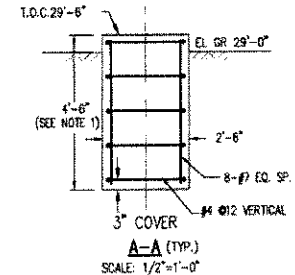
STATION DESIGN CHANGE No. 15-031									
TITLE OF CHANGE: INSTALL NEW CONTROL BUILDING INSIDE STATION									
(BASE) DWG. No. 65-6006		(BASE) DWG. Rev. No. NEW							
NO.	DESCRIPTION OF REVISION	DESIGNED BY	REVIEWED/APPROVED BY	DATE	SCALE	DATE	SCALE	DATE	SCALE
1	REVISION: 1.001 MODIFICATIONS TO PIER 1 TO ACCOMMODATE PHASE 2 WORK	DMV	ASAC/CLY	10/26/15	1/2"=1'-0"	12/17/2015			
2	CONNECTED WEST STAIR FOOTING & ADDED NOTES 1-5	DMV	J.	12-01-15	1/2"=1'-0"	12-01-15			



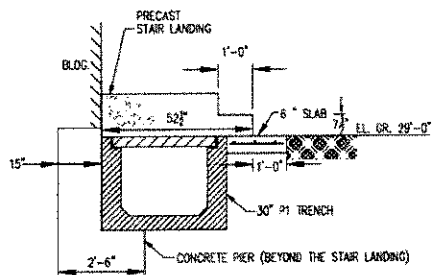
WASHER CLAMP DETAIL - PLAN
SCALE: 3" = 1'-0" (H-S)



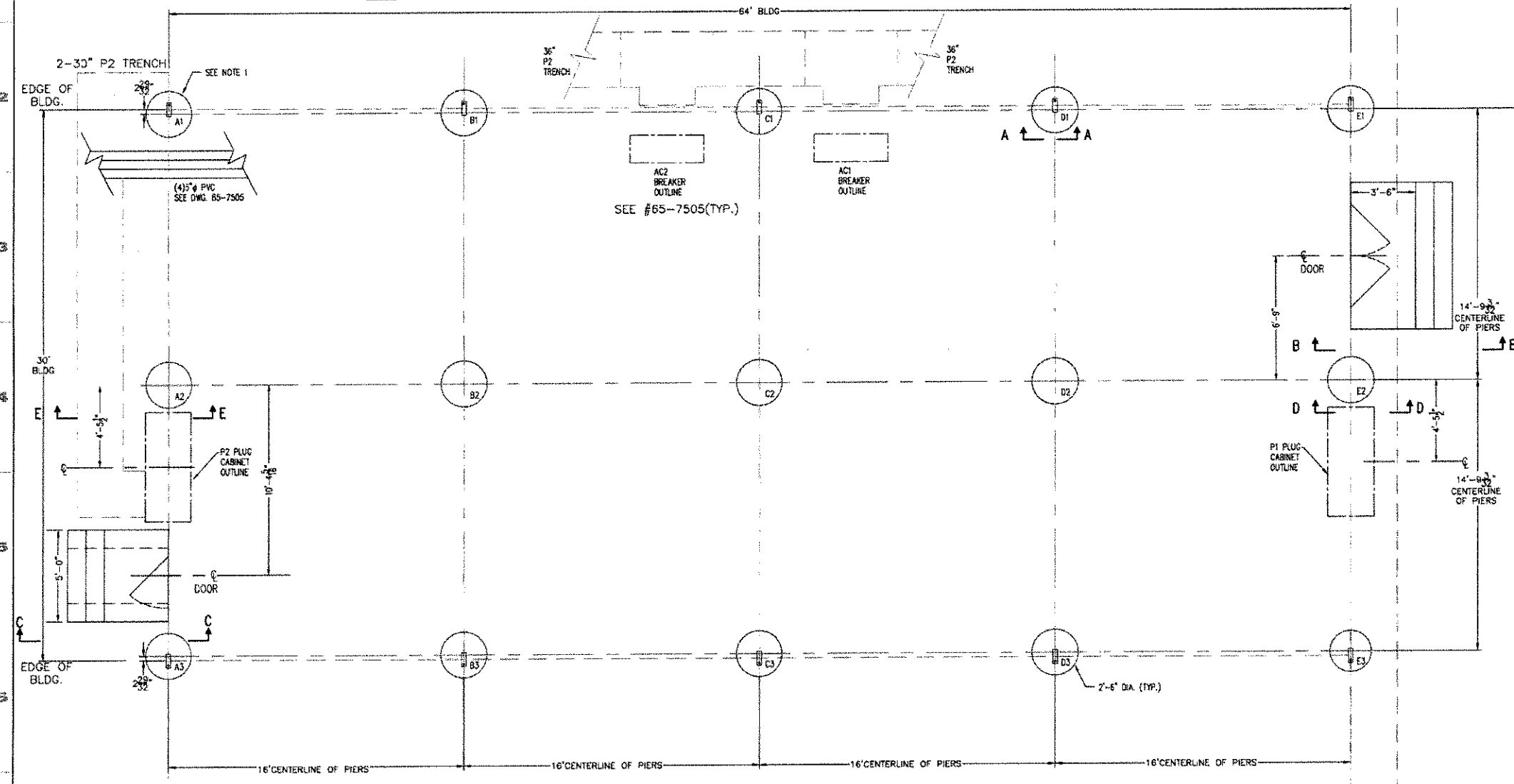
WASHER CLAMP DETAIL - ELEVATION
(10 REQ'D)
SCALE: 3" = 1'-0"



SECTION A-A (TYP.)
SCALE: 1/2"=1'-0"

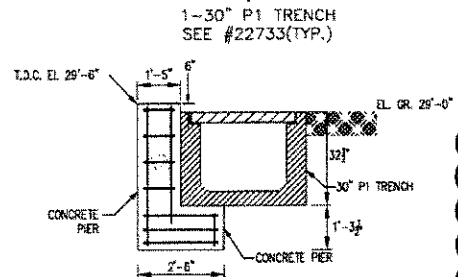
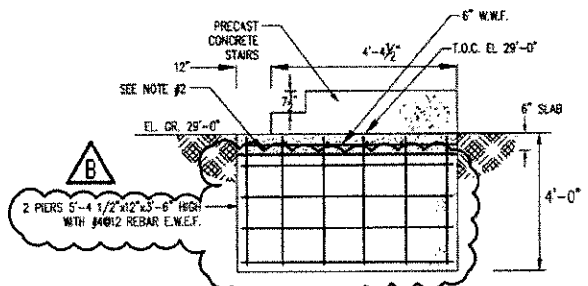


SECTION B-B (H)
SCALE: 1/2"=1'-0"



PLAN
SCALE: 3/8"=1'-0"

SECTION C-C (A)
SCALE: 1/2"=1'-0"



SECTION D-D (H)
SCALE: 1/2"=1'-0"

- NOTES:
1. INCREASE DEPTH OF PIERS A1, B1, & C1 TO 5'-0" (6'-0" OVERALL)
 2. ROUGHEN TOP OF PIERS AND APPLY BONDING AGENT BEFORE POURING SLAB. EXTEND VERTICAL BARS INTO SLAB
 3. CONCRETE SHALL BE 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS
 4. REBAR SHALL BE ASTM A-615, 60 KSI GRADE
 5. CHAMFER EXPOSED CONCRETE EDGES 1"

Minimum voltage in kilovolts	Distance: Phase to ground
0.00 to 1.0	And extend
1.1 to 15.0	2'-4" (0.6m)
15.1 to 30.0	3'-4" (0.70m)
30.1 to 45.0	3'-4" (0.70m)
45.1 to 72.5	5'-0" (0.80m)
72.6 to 121	5'-0" (0.80m)
120 to 145	5'-0" (0.80m)
145 to 146	4'-0" (1.20m)
230 to 242	5'-0" (1.20m)
345 to 347	6'-0" (1.80m)
500 to 550	11'-0" (3.30m)
764 to 800	14'-0" (4.20m)

FOR PERMIT ONLY			
DATE	10/26/15	APPROVED	JAMES D. CURTIS
SCALE	1/2"=1'-0"	NOTED	DMV
STATION SERVICE AND CONDUIT LOCATION	65-7505	NOTED	DMV
CONDUIT/BRENCH PLAN	22733	NOTED	DMV
FOUNDATION PLAN	21072	NOTED	DMV
THIS DWG. PRODUCED FROM 342-6026 65-6006			

NSAAR ELECTRIC

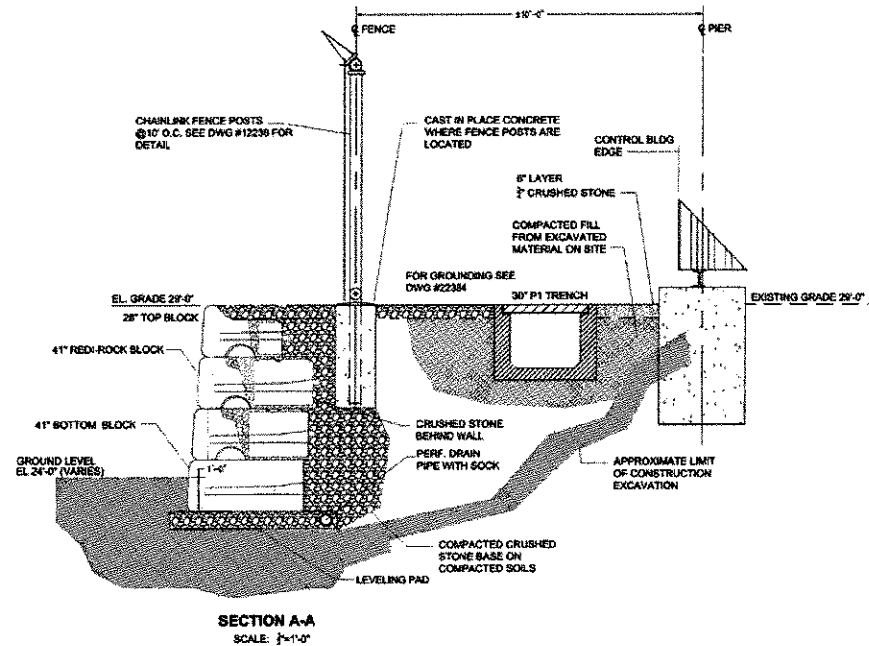
CONTROL ENCLOSURE FOUNDATION "C1"

65 STATION MIDWAY

SDCs PENDING 12-069

LD C04

0039-99

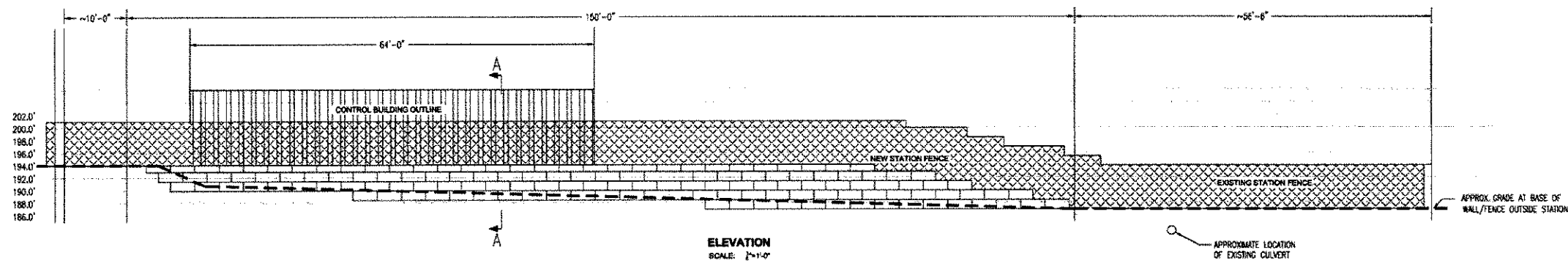


THIS PROJECT INVOLVES WORK ON EQUIPMENT THAT IS OPERATING AT VOLTAGES BETWEEN 345 KVAC, 230KV/120 KV AND 125 KVAC. BEWARE OF HAZARDOUS APPROACH DISTANCES TO THESE VOLTAGES AND ISOLATE ACCORDINGLY.

Nominal voltage in kilovolts	Distance: Phase to ground
0.25 to 1.0	Avoid contact
1.1 to 15.0	2'-1" (0.64m)
15.1 to 36.0	2'-4" (0.73m)
36.1 to 46.0	2'-7" (0.77m)
46.1 to 72.5	3'-0" (0.91m)
72.6 to 121	3'-3" (0.99m)
126 to 145	3'-7" (1.09m)
181 to 189	4'-0" (1.22m)
230 to 242	5'-3" (1.59m)
345 to 362	6'-6" (2.00m)
500 to 550	11'-2" (3.40m)
764 to 800	15'-11" (4.85m)

RETAINING WALL NOTES:

1. WALL TO BE FURNISHED AND INSTALLED BY CONTRACTOR.
2. FILL SHALL BE ON-SITE MATERIAL FROM CONSTRUCTION EXCAVATIONS EXCLUSIVE OF BOULDERS AND OTHER UNSUITABLE MATERIAL.
3. FOLLOW STANDARD FENCE DETAIL SHOWN ON DRAWING 012338.

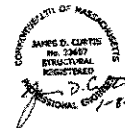


STATION DESIGN CHANGE No: 15-031

TITLE OF CHANGE: INSTALL NEW CONTROL BUILDING INSIDE STATION

(BASE) DWG. No. 65-6300 (BASE) DWG. Rev.No. NEW

REV	DESCRIPTION OF REVISION	DESIGNED	REVIEWED/APPROVED	DATE	ISSUE TO	DATE
A	ECN #1-MODIFICATIONS TO PHASE 1 TO ACCOMMODATE PHASE 2 WORK	RF	LO/CA/C/DK	11/13/15	FIELD	11/30/15
B						
C						
D						
E						



FOR PERMIT ONLY

DATE
NOVEMBER 4, 2015
SCALE
1/4\"/>
APPROVED
JAMES D. CURTIS
REGISTERED CIVIL ENGINEER

65-6300

NSTAR
ELECTRICRETAINING WALL
SECTIONS AND DETAILS

065 STATION WEST MEDWAY

L.S. S05

SDCs PENDING NONE



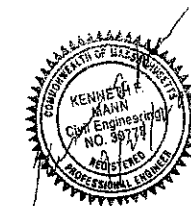
ESSEX STRUCTURAL STEEL CO., INC.
607 ROUTE 13
CORTLAND, NEW YORK 13045

PROJECT: S-15101

NSTAR ELECTRIC & GAS
MEDWAY SUBSTATION 65
WALTHAM, MASSACHUSETTS

MANUFACTURER: WUNDERLICH-MALEC #3515035

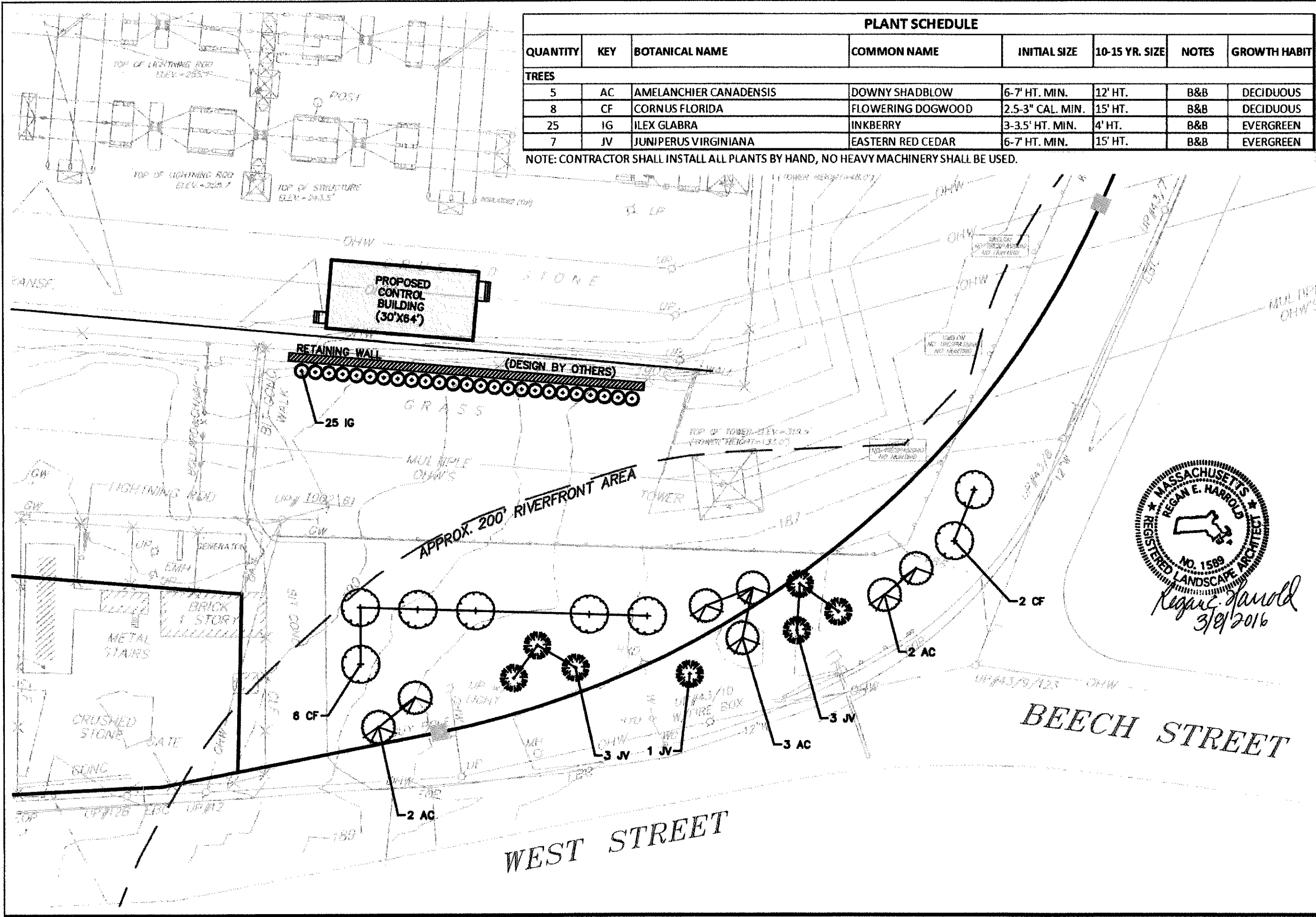
DESCRIPTION: 30' x 64' x 9' 1-11/16" 8" STRAIGHT COLUMN
MODULAR CLEAR SPAN ENCLOSURE
GROUND SNOW: 85 P.S.F.
ROOF SNOW LOAD: 85 P.S.F.
COLLATERAL LOAD: 10 P.S.F.
WIND LOAD : 125 M.P.H.
PITCH : 1/2 TO 12
BUILDING CODE: IBC-2009



SHEET 1 of 12



ESSEX STRUCTURAL STEEL CO., INC. CORTLAND, NEW YORK 13045			
REVISIONS HORIZ CONN. DESIGN 9/2/15 WPK 	PROJECT: NSTAR ELECTRIC & GAS MEDWAY STATION 65 WALTHAM MASS. CONTRACTOR: WUNDERLICH-MALEC #3515035 PROJECT NO.: S-15101		SHEET: 50f12
TITLE: FRAME CROSS SECTION		DRAWN BY: WPK	DATE: 9/3/15 SCALE: INS



Landscape Plan, Station 65

Scale: 1" = 40'

Date: 03/08/2016

Plan No. 142211P042A-001

B+T Project No. 1422.11

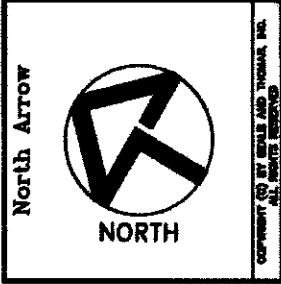
Control Building-Station 65

Medway, Massachusetts

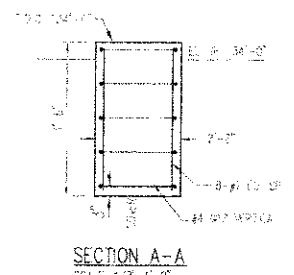
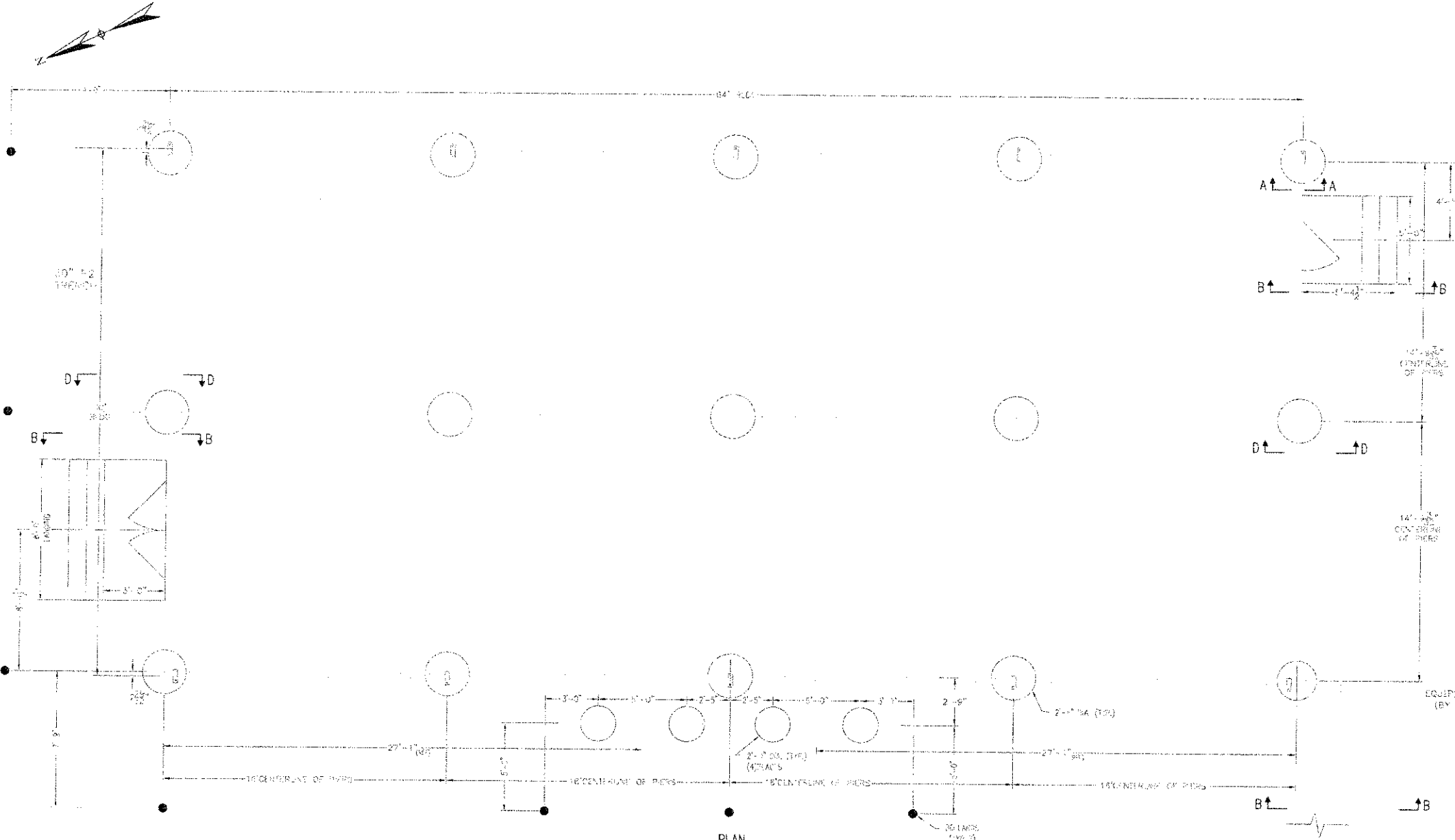
Eversource

One NSTAR Way

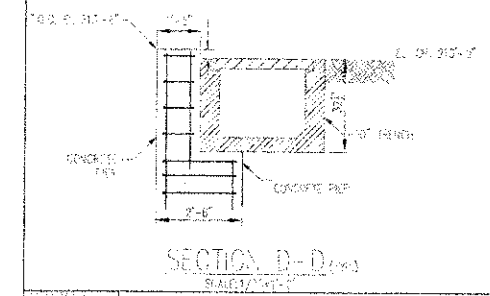
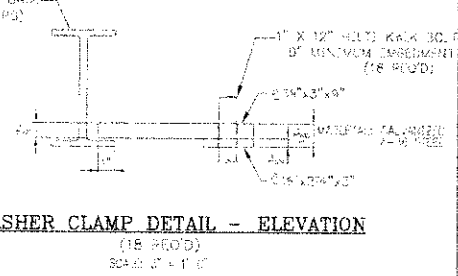
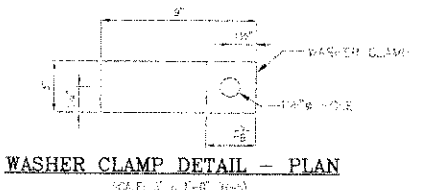
Westwood, Massachusetts



446-6026



FOOTING AND REINFORCEMENT DATA	
FOOTING NO.	REINFORCEMENT (BARS)
1	4 #4
2	4 #4
3	4 #4
4	4 #4
5	4 #4
6	4 #4
7	4 #4
8	4 #4
9	4 #4
10	4 #4
11	4 #4
12	4 #4
13	4 #4
14	4 #4
15	4 #4
16	4 #4
17	4 #4
18	4 #4
19	4 #4
20	4 #4



- NOTES:**
1. CONCRETE TO BE 3000 PSI AT 28 DAY STRENGTH.
 2. REINFORCING STEEL TO BE ASTM A601 GRADE 60.
 3. ALL REBAR HOOKS AND BENDS SHALL BE AT 45 DEGREES UNLESS OTHERWISE NOTED.
 4. CONCRETE SHALL BE 2" MINIMUM.
 5. CONCRETE SHALL BE 2" MINIMUM.
 6. ALL REBAR SHALL BE 1/2" DIA. UNLESS OTHERWISE NOTED.

REVISIONS		DESCRIPTION OF ALTERATIONS		BY	CHECKED	APPROVED	TITLE OF REFERENCE DRAWINGS	NUMBER
NO	DATE							

FOR PERMIT ONLY

ELECTRICAL

APPROVED: [Signature]

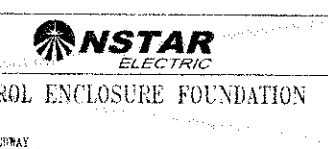
DATE: MAY 8, 2014

SCALE: 1/2" = 1'-0"

NOTES: SEE THIS PROJECT FOR

342-6026

446-6026





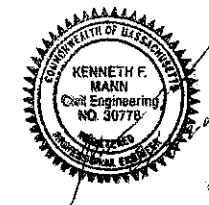
ESSEX STRUCTURAL STEEL CO., INC.
607 ROUTE 13
CORTLAND, NEW YORK 13045

PROJECT: S-1591

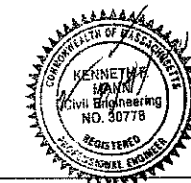
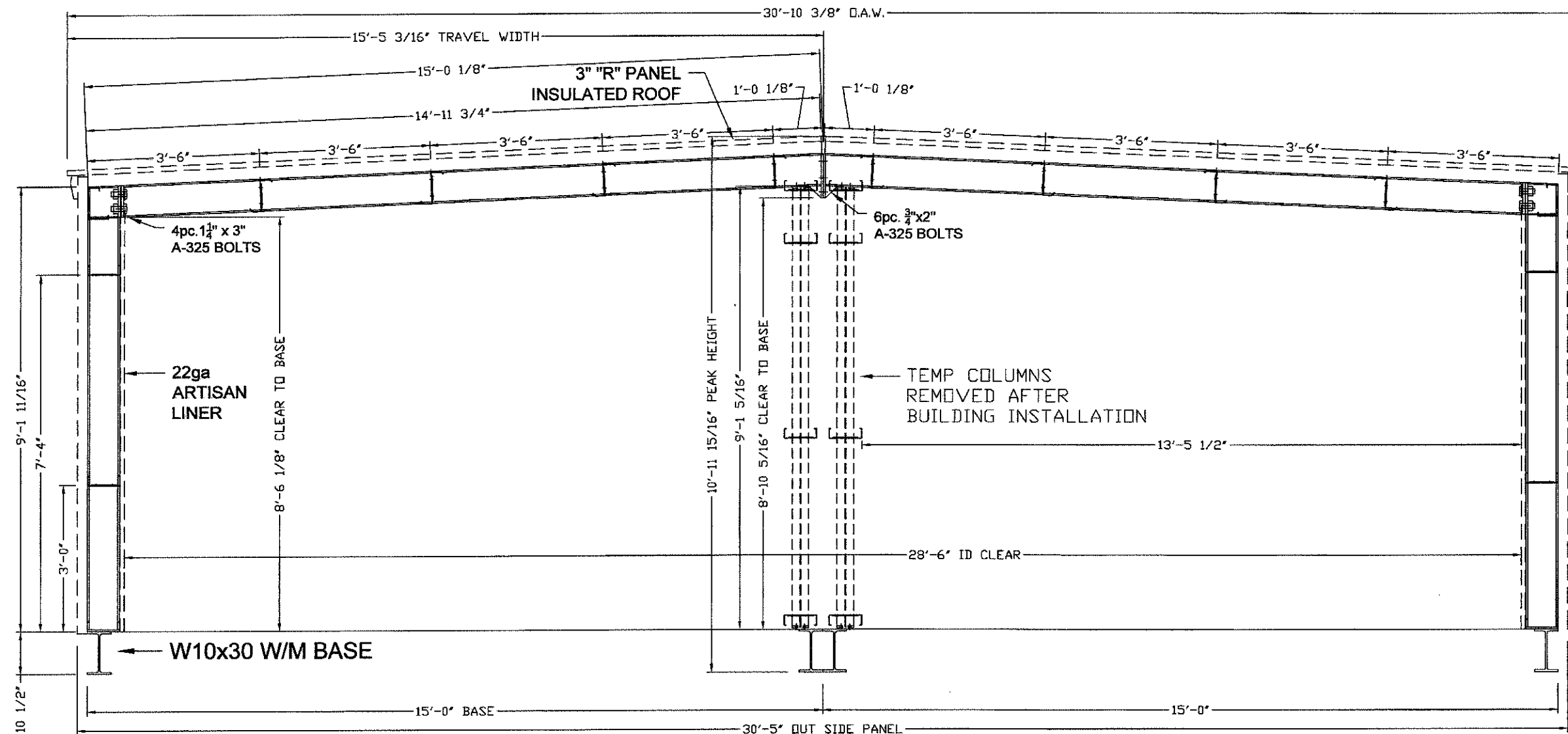
NSTAR ELECTRIC & GAS
MEDWAY SUBSTATION 446
WALTHAM, MASSACHUSETTS

MANUFACTURER: WUNDERLICH-MALEC #3515030

DESCRIPTION: 30' x 64' x 9' 1-11/16" 8" STRAIGHT COLUMN
MODULAR CLEAR SPAN ENCLOSURE
GROUND SNOW: 85 P.S.F.
ROOF SNOW LOAD: 85 P.S.F.
COLLATERAL LOAD: 10 P.S.F.
WIND LOAD : 125 M.P.H.
PITCH : 1/2 TO 12
BUILDING CODE: IBC-2009



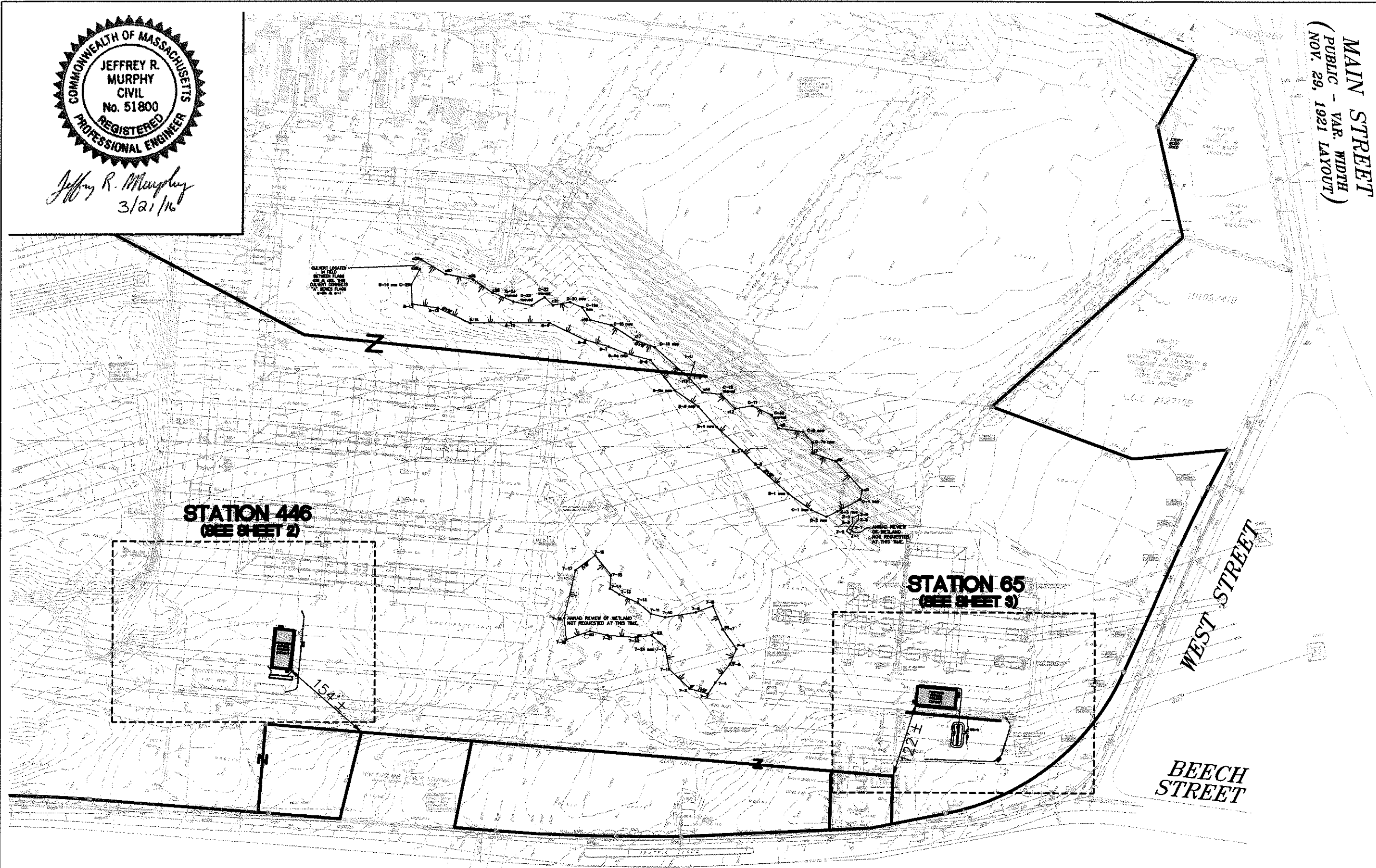
SHEET 1 of 12



ESSEX STRUCTURAL STEEL CO., INC.				
CORTLAND, NEW YORK 13045				
REVISIONS		PROJECT: NSTAR ELECTRIC & GAS		
		MEDWAY STATION 446		
		WALTHAM MASS.		
		CONTRACTOR: WUNDERLICH-MALEC #3515030		
		PROJECT NO.: S-1591		
		TITLE: FRAME CROSS SECTION		SHEET: 5 of 12
		DRAWN BY: WPK	DATE: 7/20/15	
			SCALE: DNS	



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WEST PUBLIC - 50' WIDE STREET
1929 COUNTY LAYOUT, SEPTEMBER 28, 1937 ALTERATION)
20K 110 PLANS 648-652, PLAN BOOK 121 PLAN 650
DOC. No. 67220

MAIN STREET
(PUBLIC - VAR. WIDTH
(NOV. 29, 1921 LAYOUT)

Stormwater Management System: Station 65 & 446 Locus Map

Scale: 1" = 160' Date: 03/21/2016

Plan No. 14221P039B-001

B+T Project No. 1422.11

Control Building-Station 446
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts

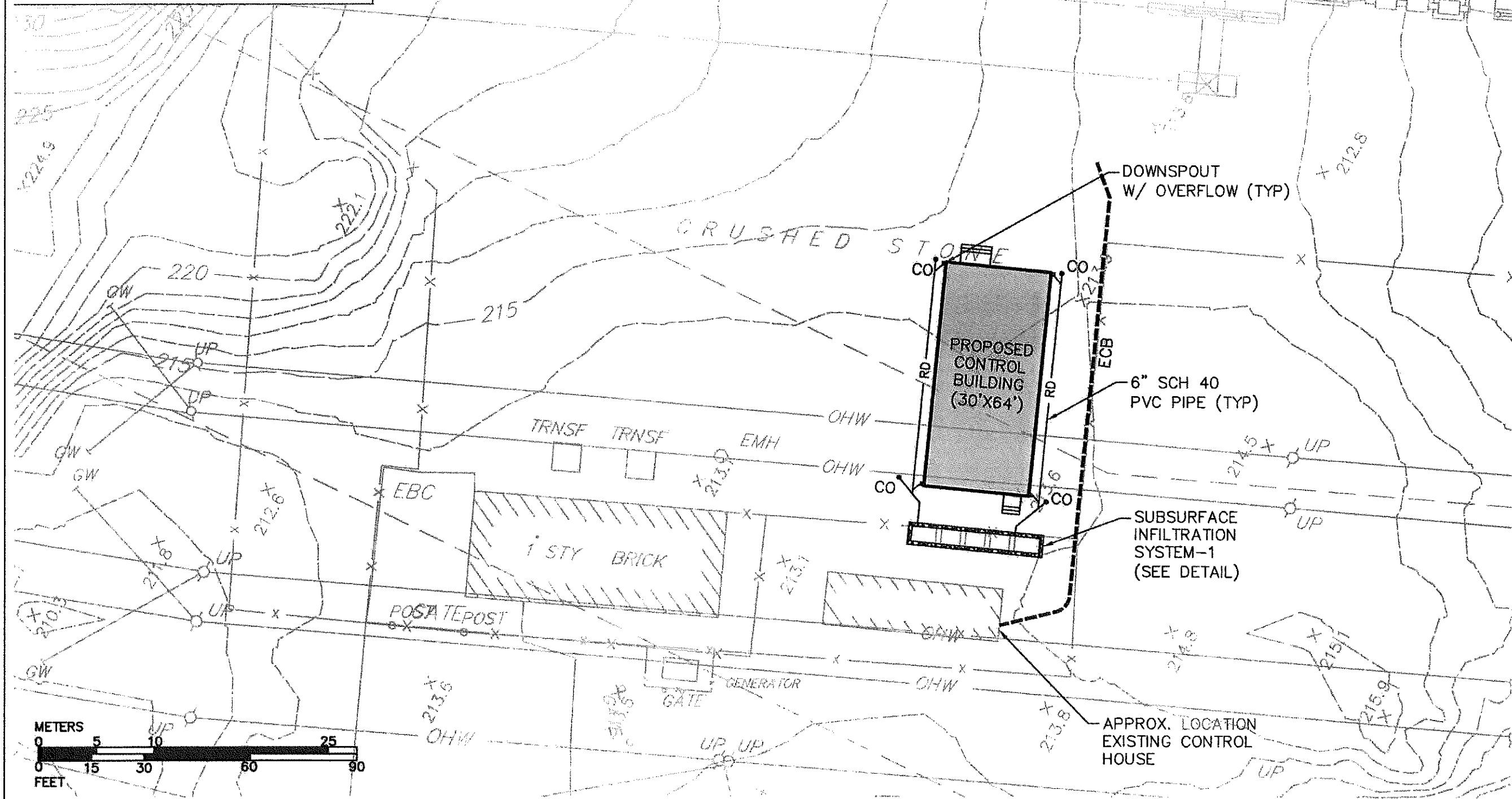
North Arrow



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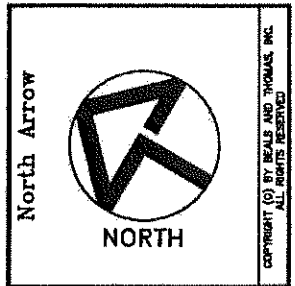


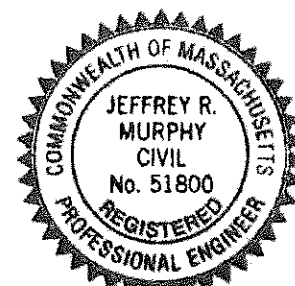
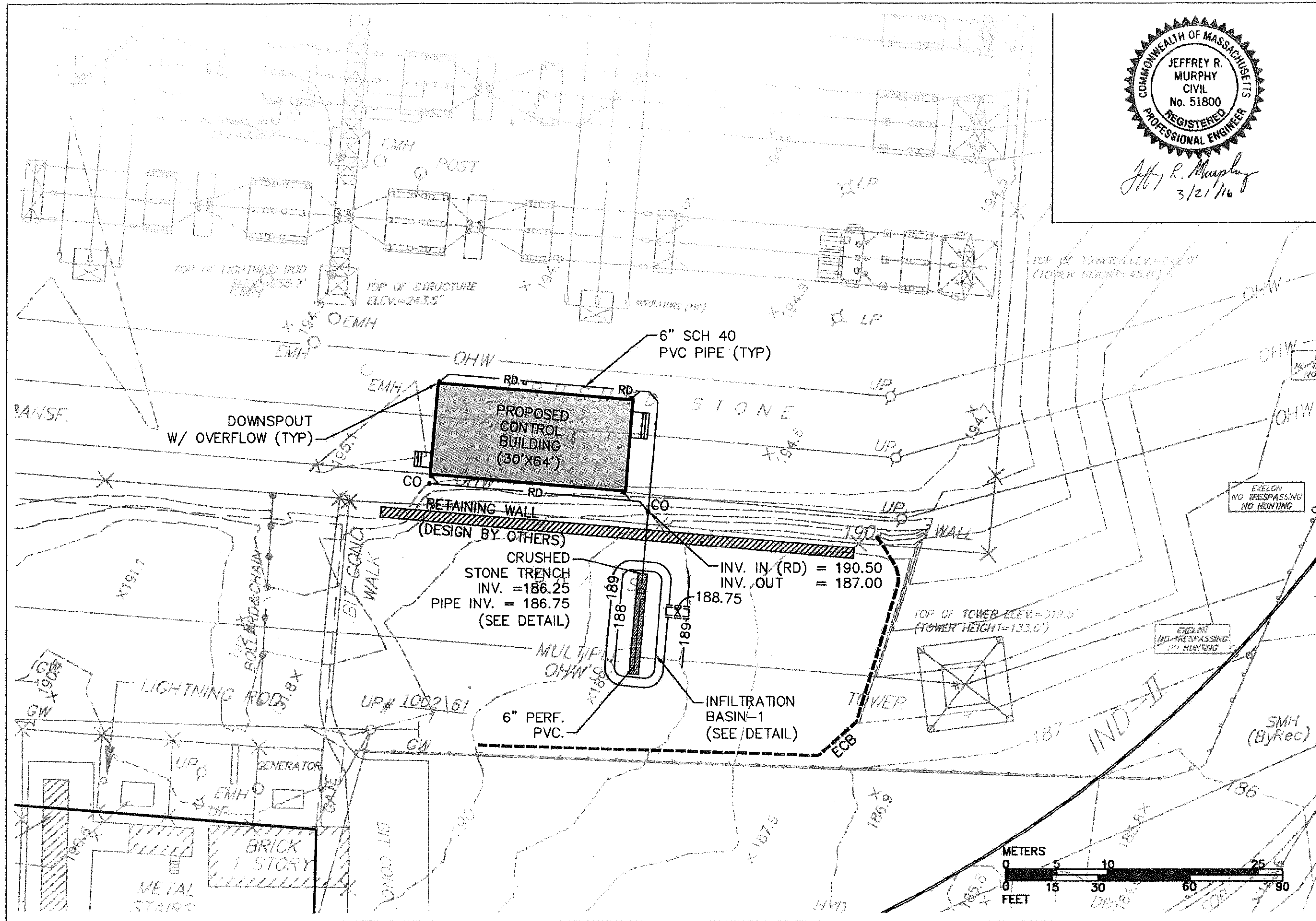
Stormwater Management System:
Station 446

Scale: 1" = 30'
Date: 03/21/2016
Plan No. 14221P039B-002
B+T Project No. 1422.11

Control Building-Station 446
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts





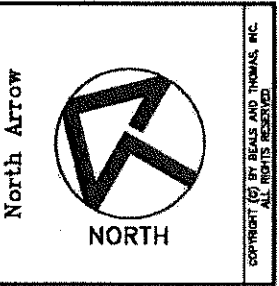
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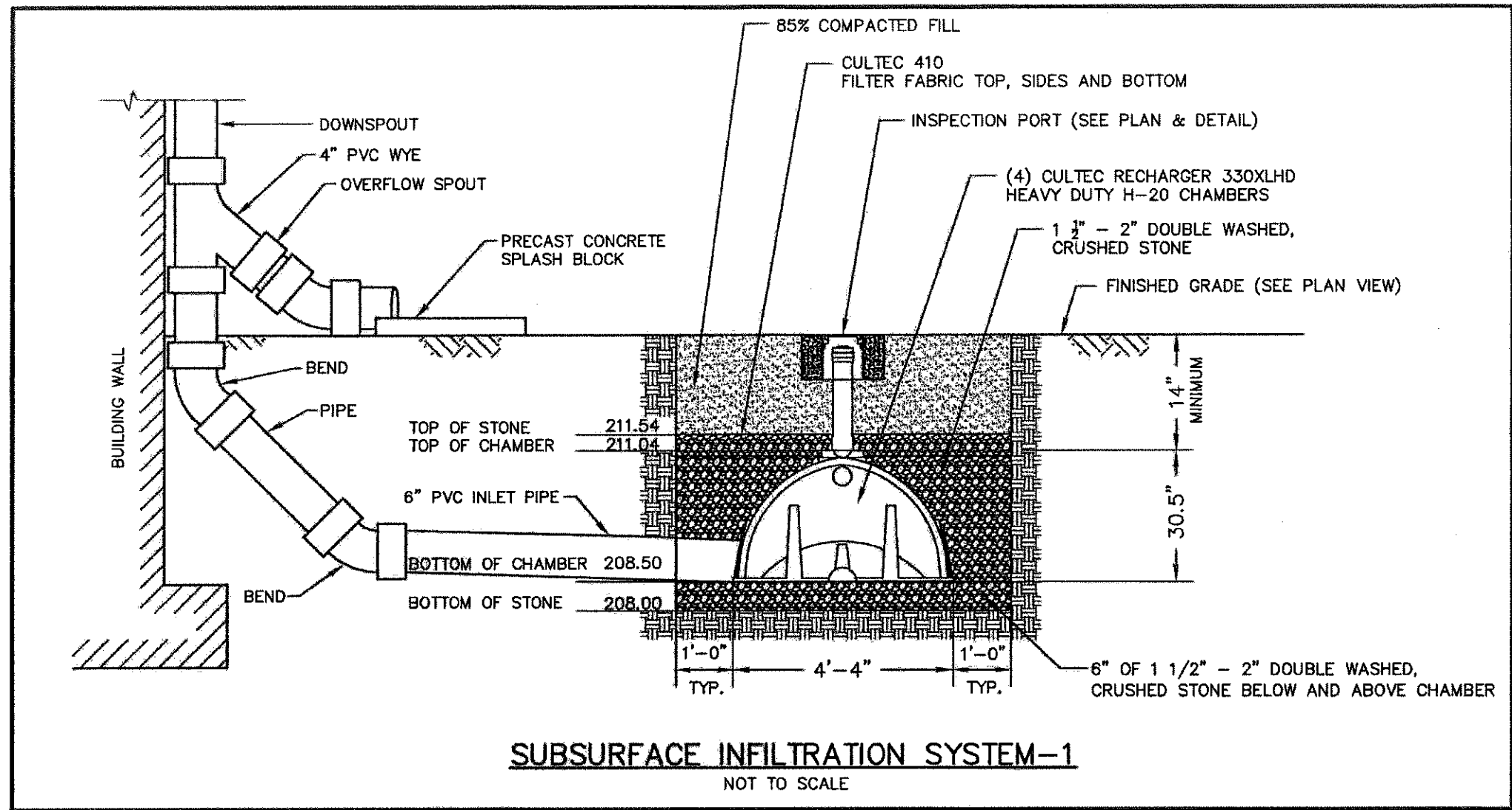
Stormwater Management System:
Station 65

Scale: 1" = 30'
Date: 03/21/2016
Plan No. 142211P039B-003
B+T Project No. 1422.11

Control Building-Station 65
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts



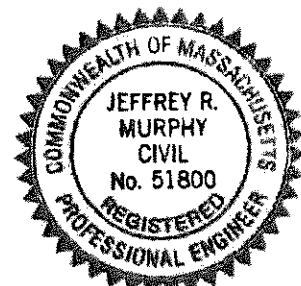


**Stormwater Management System:
Site Details-Sheet 1**

Scale: Not To Scale Date: 03/21/2016
Plan No. 142211P039B-004
B+T Project No. 1422.11

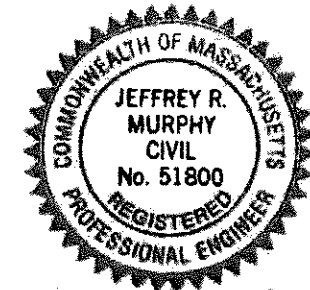
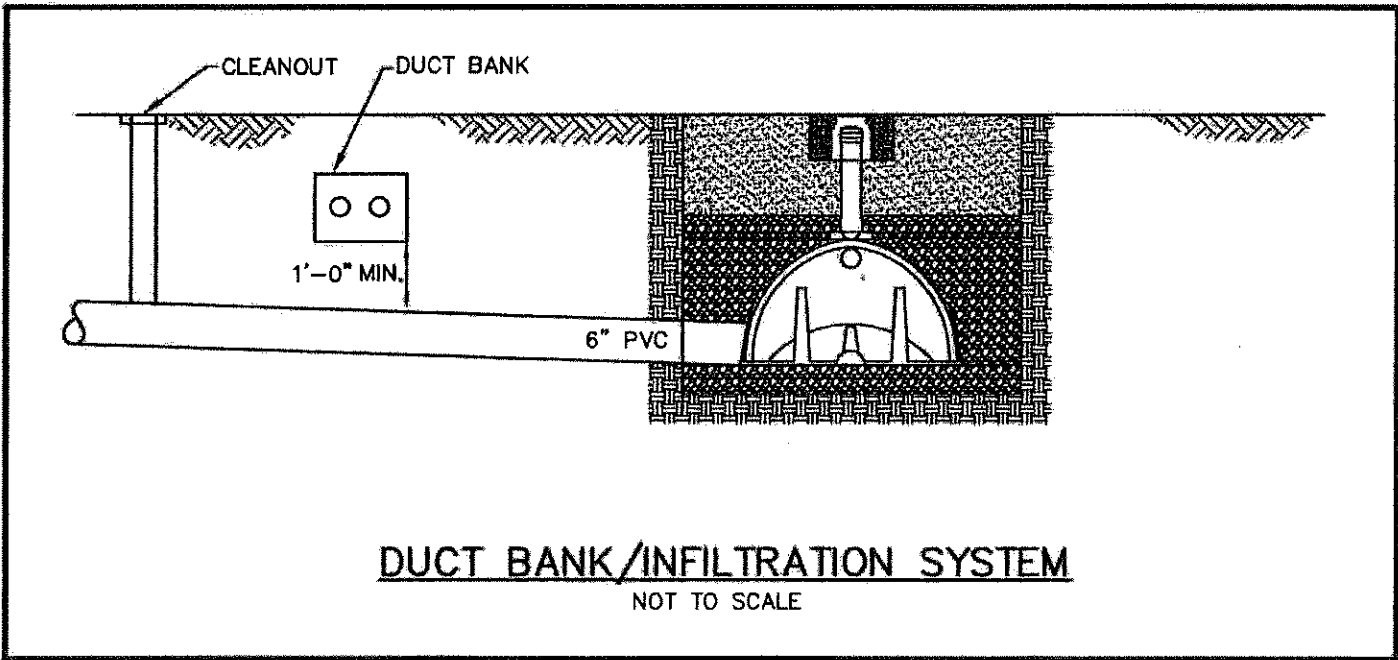
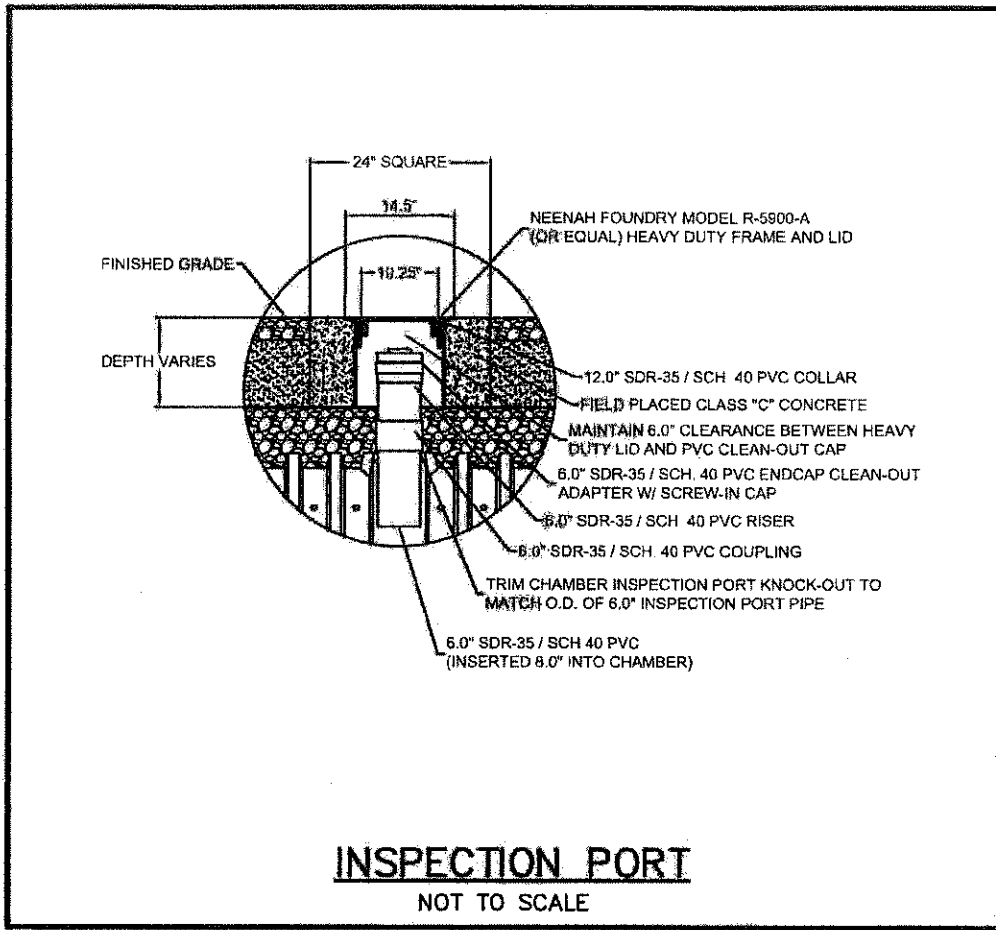
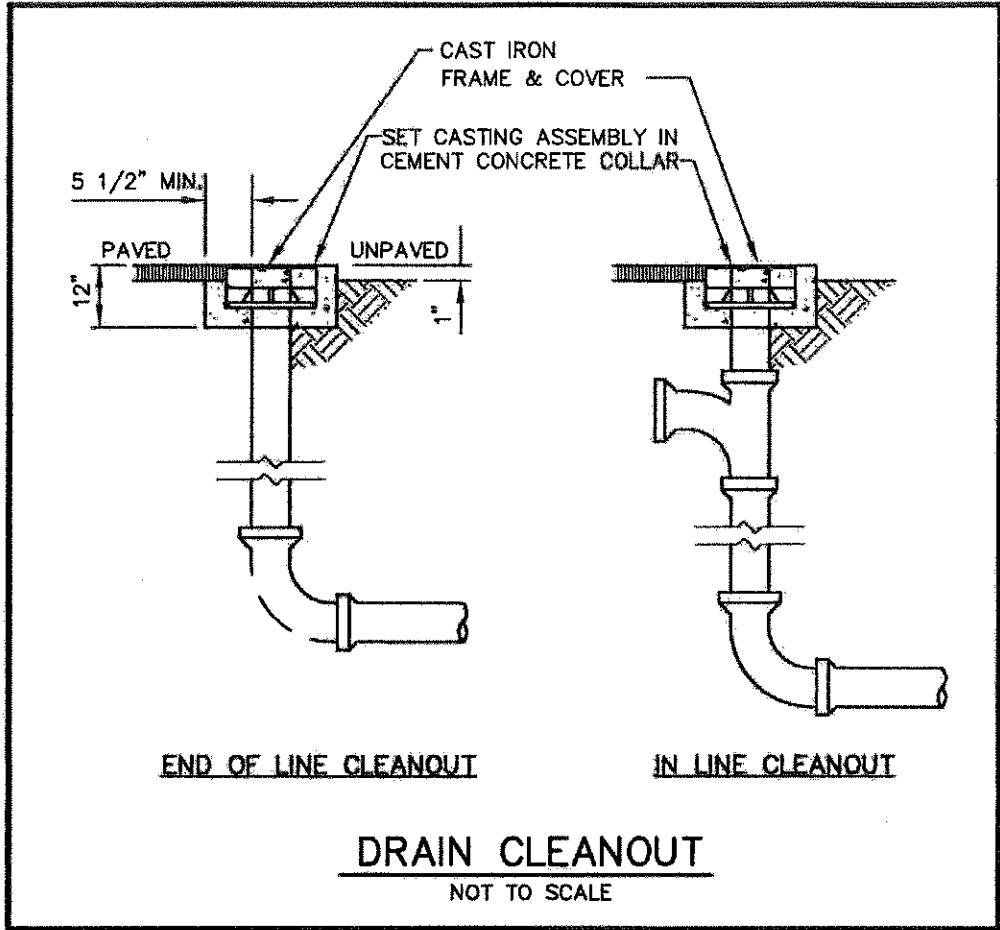
**Control Buildings-
Stations 65 & 446**
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts



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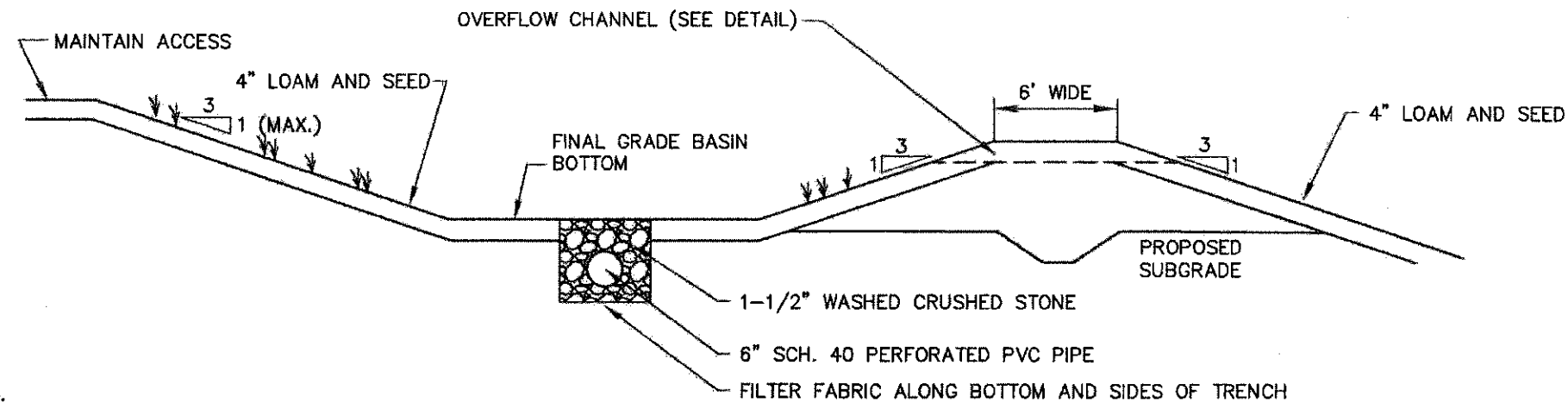
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**Stormwater Management System:
Site Details-Sheet 2**

Scale: Not To Scale Date: 03/21/2016
Plan No. 142211P039B-005
B+T Project No. 1422.11

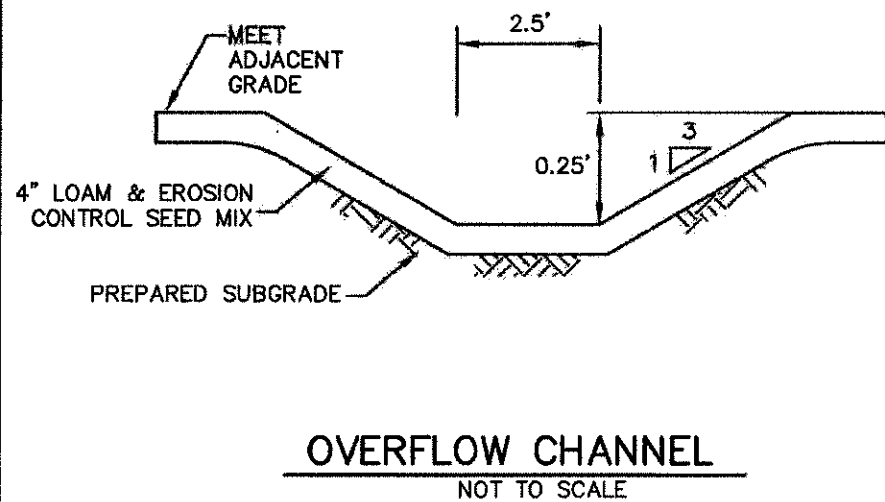
**Control Buildings -
Stations 65 & 446**
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts

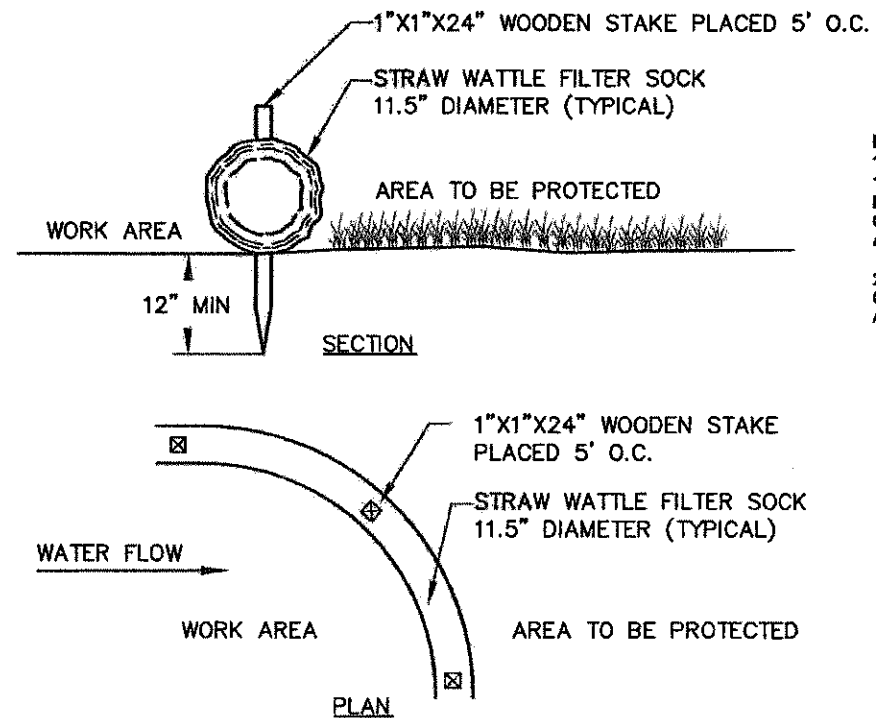


- NOTES:
1. FINAL GRADES ARE SHOWN ON SHEET 3.
 2. UNSUITABLE AND CLOGGED SOILS SHALL BE REMOVED FROM INFILTRATION BASIN-1 ONCE TRIBUTARY AREA IS STABILIZED.

INFILTRATION BASIN-1 SECTION
NOT TO SCALE



OVERFLOW CHANNEL
NOT TO SCALE



- NOTES:
- 1) FILTER SOCK SHALL BE 11.5\" DIAMETER STRAW WATTLE BY EARTH SAVER EROSION CONTROL PRODUCTS OR APPROVED EQUAL
 - 2) SOCKS TO BE FILLED WITH COMPACTED STRAW OR APPROVED EQUAL

EROSION CONTROL BARRIER
NOT TO SCALE



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3/21/16

**Stormwater Management System:
Site Details-Sheet 3**

Scale: Not To Scale Date: 03/21/2016
Plan No. 142211P039B-006
B+T Project No. 1422.11

**Control Buildings-
Stations 65 & 446**
Medway, Massachusetts

Eversource
One NSTAR Way
Westwood, Massachusetts

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