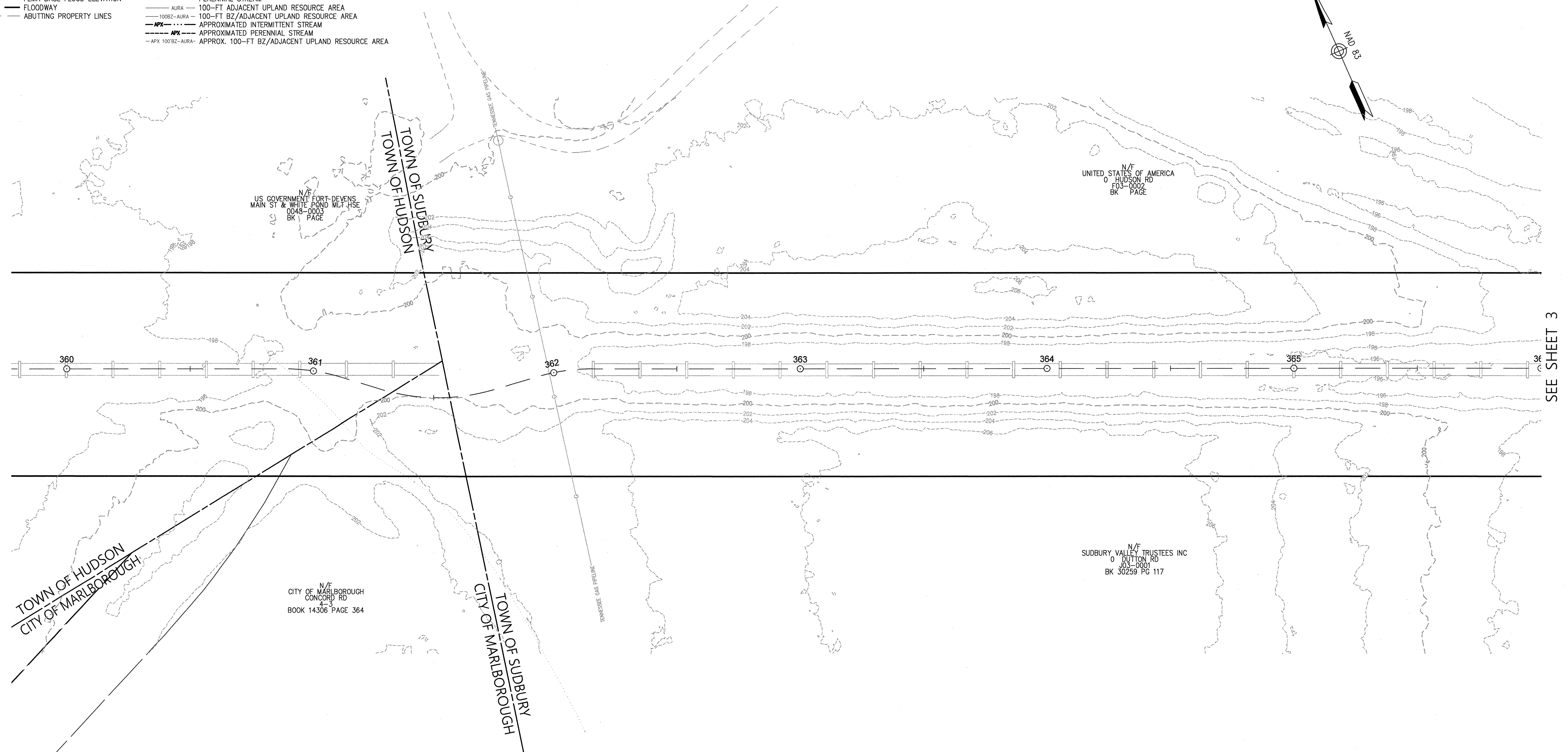




# SUDBURY

### Legend

- 
- |  |   |  |
|--|---|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER | 100' BZ<br>APX 200'RA<br>200'RA<br>VEGETATED WETLAND BOUNDARY<br>AWL<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>AURA<br>100BZ-AURA<br>APX<br>APX<br>APX | 100-FT BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|--|---|--|
- BLSF  
 -BFE-  
 -F-  
 -P-  
 -A-  
 -B-  
 -C-  
 -D-  
 -E-  
 -F-  
 -G-  
 -H-  
 -I-  
 -J-  
 -K-  
 -L-  
 -M-  
 -N-  
 -O-  
 -P-  
 -Q-  
 -R-  
 -S-  
 -T-  
 -U-  
 -V-  
 -W-  
 -X-  
 -Y-  
 -Z-  
 -AA-  
 -AB-  
 -AC-  
 -AD-  
 -AE-  
 -AF-  
 -AG-  
 -AH-  
 -AI-  
 -AJ-  
 -AK-  
 -AL-  
 -AM-  
 -AN-  
 -AO-  
 -AP-  
 -AQ-  
 -AR-  
 -AS-  
 -AT-  
 -AU-  
 -AV-  
 -AW-  
 -AX-  
 -AY-  
 -AZ-  
 -BA-  
 -BB-  
 -BC-  
 -BD-  
 -BE-  
 -BF-  
 -BG-  
 -BH-  
 -BI-  
 -BJ-  
 -BK-  
 -BL-  
 -BM-  
 -BN-  
 -BO-  
 -BP-  
 -BQ-  
 -BR-  
 -BS-  
 -BT-  
 -BU-  
 -BV-  
 -BW-  
 -BX-  
 -BY-  
 -BZ-  
 -CA-  
 -CB-  
 -CC-  
 -CD-  
 -CE-  
 -CF-  
 -CG-  
 -CH-  
 -CI-  
 -CJ-  
 -CK-  
 -CL-  
 -CM-  
 -CN-  
 -CO-  
 -CP-  
 -CQ-  
 -CR-  
 -CS-  
 -CT-  
 -CU-  
 -CV-  
 -CW-  
 -CX-  
 -CY-  
 -CZ-  
 -DA-  
 -DB-  
 -DC-  
 -DD-  
 -DE-  
 -DF-  
 -DG-  
 -DH-  
 -DI-  
 -DJ-  
 -DK-  
 -DL-  
 -DM-  
 -DN-  
 -DO-  
 -DP-  
 -DQ-  
 -DR-  
 -DS-  
 -DT-  
 -DU-  
 -DV-  
 -DW-  
 -DX-  
 -DY-  
 -DZ-  
 -EA-  
 -EB-  
 -EC-  
 -ED-  
 -EE-  
 -EF-  
 -EG-  
 -EH-  
 -EI-  
 -EJ-  
 -EK-  
 -EL-  
 -EM-  
 -EN-  
 -EO-  
 -EP-  
 -EQ-  
 -ER-  
 -ES-  
 -ET-  
 -EU-  
 -EV-  
 -EW-  
 -EX-  
 -EY-  
 -EZ-  
 -FA-  
 -FB-  
 -FC-  
 -FD-  
 -FE-  
 -FF-  
 -FG-  
 -FH-  
 -FI-  
 -FJ-  
 -FK-  
 -FL-  
 -FM-  
 -FN-  
 -FO-  
 -FP-  
 -FQ-  
 -FR-  
 -FS-  
 -FT-  
 -FU-  
 -FV-  
 -FW-  
 -FX-  
 -FY-  
 -FZ-  
 -GA-  
 -GB-  
 -GC-  
 -GD-  
 -GE-  
 -GF-  
 -GG-  
 -GH-  
 -GI-  
 -GJ-  
 -GK-  
 -GL-  
 -GM-  
 -GN-  
 -GO-  
 -GP-  
 -GQ-  
 -GR-  
 -GS-  
 -GT-  
 -GU-  
 -GV-  
 -GW-  
 -GX-  
 -GY-  
 -GZ-  
 -HA-  
 -HB-  
 -HC-  
 -HD-  
 -HE-  
 -HF-  
 -HG-  
 -HH-  
 -HI-  
 -HJ-  
 -HK-  
 -HL-  
 -HM-  
 -HN-  
 -HO-  
 -HP-  
 -HQ-  
 -HR-  
 -HS-  
 -HT-  
 -HU-  
 -HV-  
 -HW-  
 -HX-  
 -HY-  
 -HZ-  
 -IA-  
 -IB-  
 -IC-  
 -ID-  
 -IE-  
 -IF-  
 -IG-  
 -IH-  
 -II-  
 -IJ-  
 -IK-  
 -IL-  
 -IM-  
 -IN-  
 -IO-  
 -IP-  
 -IQ-  
 -IR-  
 -IS-  
 -IT-  
 -IU-  
 -IV-  
 -IW-  
 -IX-  
 -IY-  
 -IZ-  
 -JA-  
 -JB-  
 -JC-  
 -JD-  
 -JE-  
 -JF-  
 -JG-  
 -JH-  
 -JI-  
 -JJ-  
 -JK-  
 -JL-  
 -JM-  
 -JN-  
 -JO-  
 -JP-  
 -JQ-  
 -JR-  
 -JS-  
 -JT-  
 -JU-  
 -JV-  
 -JW-  
 -JX-  
 -JY-  
 -JZ-  
 -KA-  
 -KB-  
 -KC-  
 -KD-  
 -KE-  
 -KF-  
 -KG-  
 -KH-  
 -KI-  
 -KJ-  
 -KK-  
 -KL-  
 -KM-  
 -KN-  
 -KO-  
 -KP-  
 -KQ-  
 -KR-  
 -KS-  
 -KT-  
 -KU-  
 -KV-  
 -KW-  
 -KX-  
 -KY-  
 -KZ-  
 -LA-  
 -LB-  
 -LC-  
 -LD-  
 -LE-  
 -LF-  
 -LG-  
 -LH-  
 -LI-  
 -LJ-  
 -LK-  
 -LL-  
 -LM-  
 -LN-  
 -LO-  
 -LP-  
 -LQ-  
 -LR-  
 -LS-  
 -LT-  
 -LU-  
 -LV-  
 -LW-  
 -LX-  
 -LY-  
 -LZ-  
 -MA-  
 -MB-  
 -MC-  
 -MD-  
 -ME-  
 -MF-  
 -MG-  
 -MH-  
 -MI-  
 -MJ-  
 -MK-  
 -ML-  
 -MM-  
 -MN-  
 -MO-  
 -MP-  
 -MQ-  
 -MR-  
 -MS-  
 -MT-  
 -MU-  
 -MV-  
 -MW-  
 -MX-  
 -MY-  
 -MZ-  
 -NA-  
 -NB-  
 -NC-  
 -ND-  
 -NE-  
 -NF-  
 -NG-  
 -NH-  
 -NI-  
 -NJ-  
 -NK-  
 -NL-  
 -NM-  
 -NN-  
 -NO-  
 -NP-  
 -NQ-  
 -NR-  
 -NS-  
 -NT-  
 -NU-  
 -NV-  
 -NW-  
 -NX-  
 -NY-  
 -NZ-  
 -OA-  
 -OB-  
 -OC-  
 -OD-  
 -OE-  
 -OF-  
 -OG-  
 -OH-  
 -OI-  
 -OJ-  
 -OK-  
 -OL-  
 -OM-  
 -ON-  
 -OO-  
 -OP-  
 -OQ-  
 -OR-  
 -OS-  
 -OT-  
 -OU-  
 -OV-  
 -OW-  
 -OX-  
 -OY-  
 -OZ-  
 -PA-  
 -PB-  
 -PC-  
 -PD-



SEE SHEET 3

[illegible]

Prepared By	
-------------	--

*Vanasse Hangen Brustlin, Inc.*



Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

## REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For	
------------	--

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

Project Title
---------------

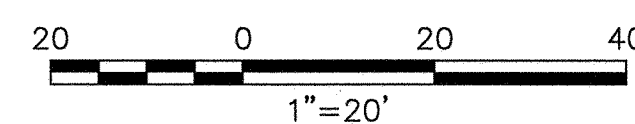
Project Title  
**Sudbury-Hudson Transmission  
Reliability Project**  
Sudbury, Massachusetts

Subbul  
Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 2 OF 46



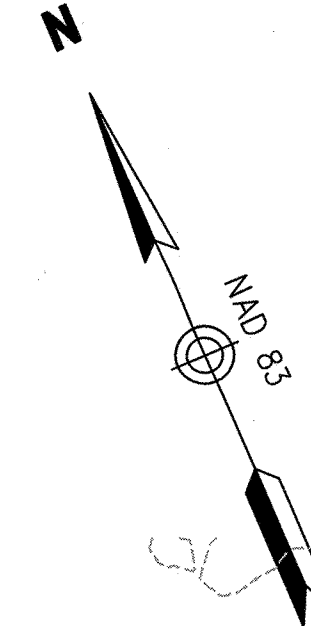
 Russell J. Barquet  
7/26/18



BANK FLAG WETLAND/VERNAL POOL FLAG WETLAND PLOT LOCATION 	100' BZ APX. 200' RA 200' RA VEGETATED WETLAND BOUNDARY APPROX. VEG. WETLAND BOUND. STREAM BANK VERNAL POOL MEAN ANNUAL HIGH WATER INTERMITTENT STREAM PERENNIAL STREAM 100'-FT ADJACENT UPLAND RESOURCE AREA 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA APPROXIMATED INTERMITTENT STREAM APPROXIMATED PERENNIAL STREAM APPROX. 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA
--	---

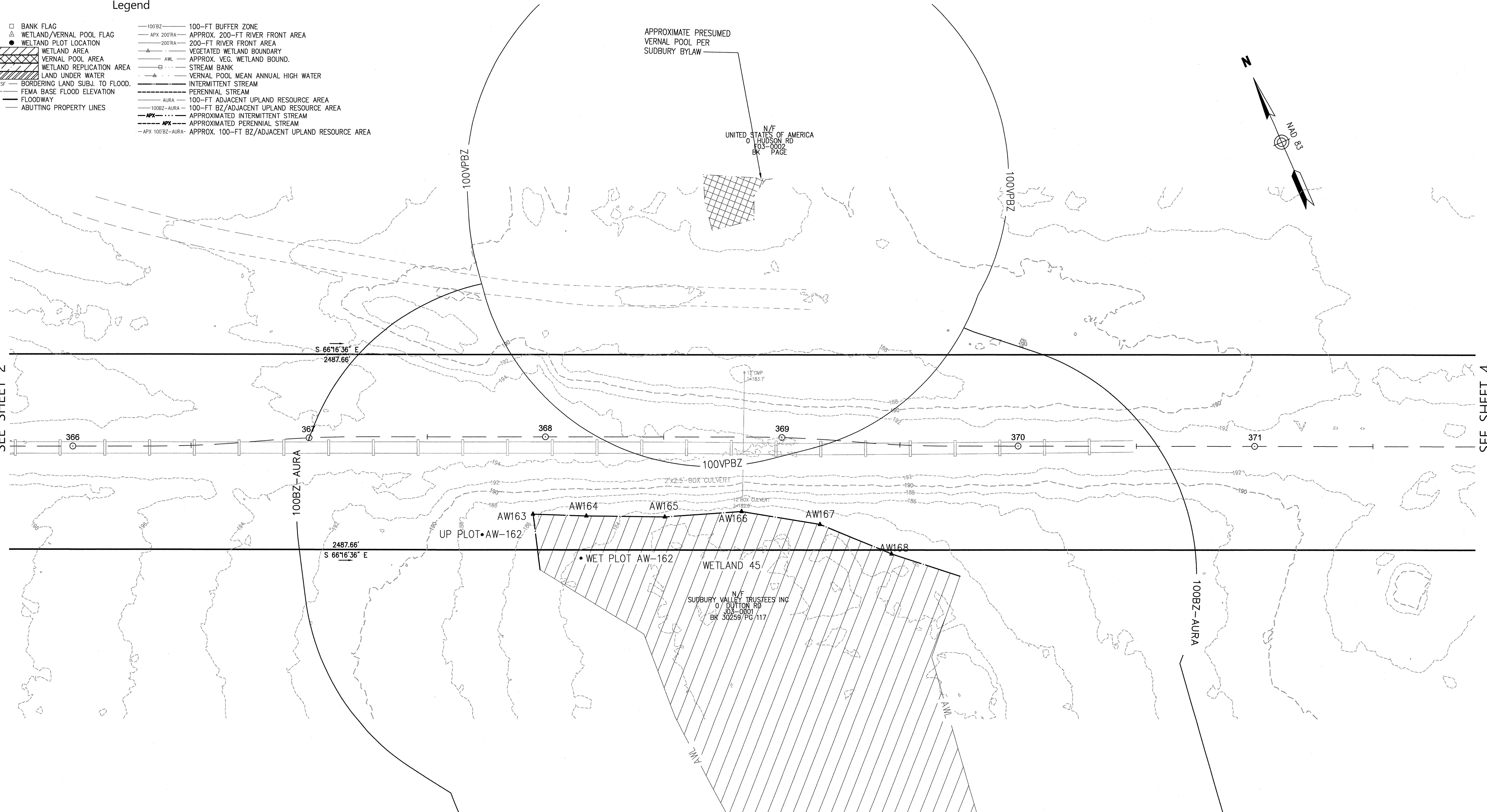
BL/SF BORDERING LAND SUBJ. TO FLOOD.  
 -BFC- FEMA BASE FLOOD ELEVATION  
 FLOWWAY  
 ABUTTING PROPERTY LINES

N/F  
UNITED STATES OF AMERICA  
0 HUDSON RD  
F03-0002  
BK PAGE



SEE SHEET 2

SEE SHEET 4

[illegible]

Transportation  
Land Development  
Environmental Services

101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

**EVERSOURCE**  
ENERGY

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

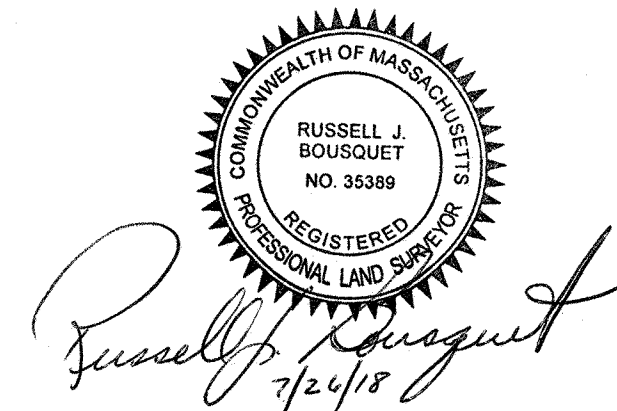
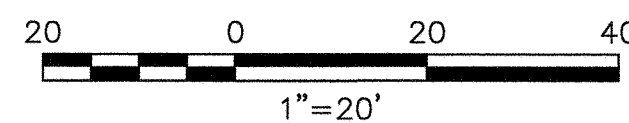
FIELD BOOK NO:

# Sudbury-Hudson Transmission Reliability Project

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 3 OF 46

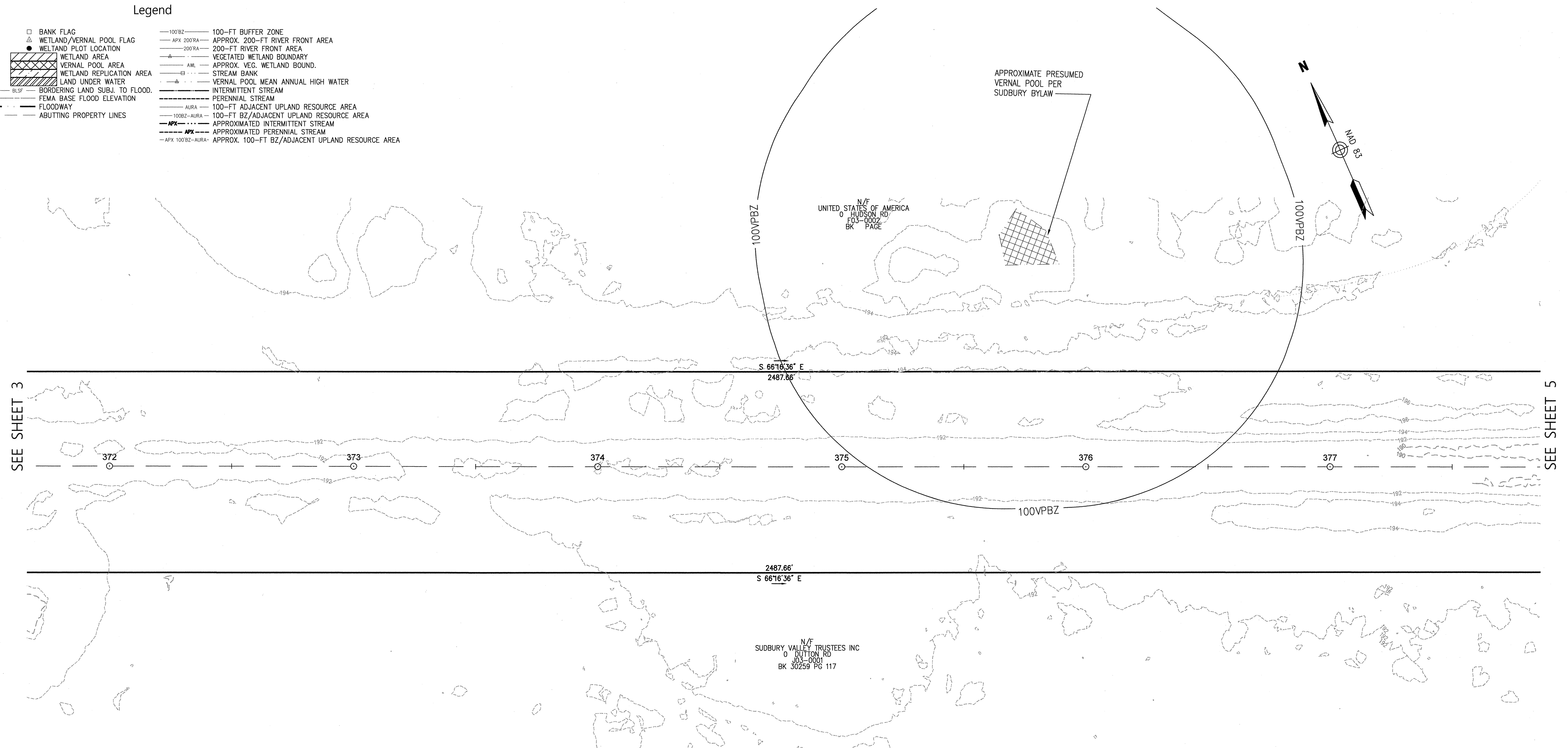




SUDBURY

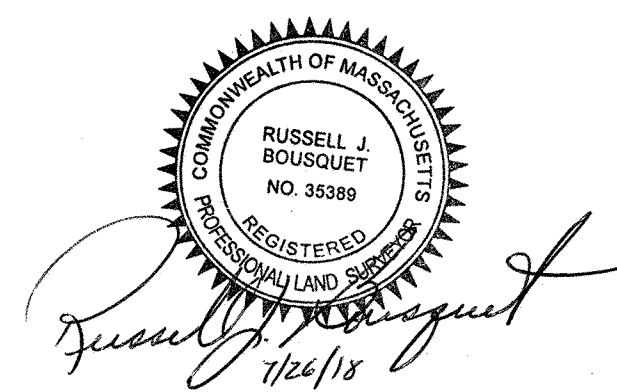
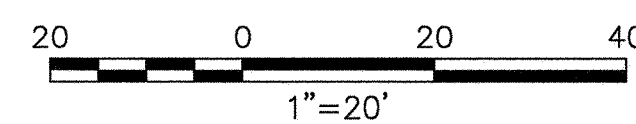
### Legend

- 
- |  |  |
|--|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER | 100-Footer BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|--|--|
- BLSF  
 BFE  
 FLOWWAY  
 ABUTTING PROPERTY LINES  
 BORDERING LAND SUBJ. TO FLOOD.  
 FEMA BASE FLOOD ELEVATION



SEE SHEET 3

SEE SHEET 5

[illegible]

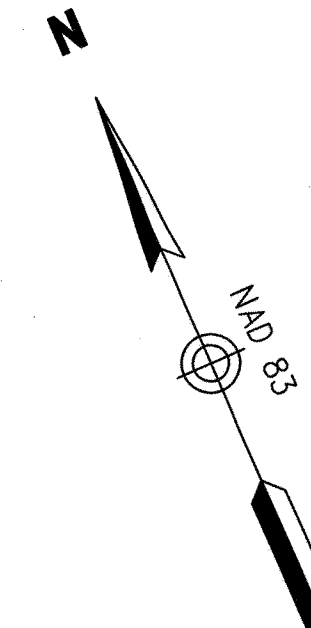


# SUDBURY

### Legend

- 
- |  |                                |  |   |
|--|--------------------------------|--|---|
|  | BANK FLAG                      |  | 100-FEET BUFFER ZONE                            |
|  | WETLAND/VERNAL POOL FLAG       |  | APPROX. 200-FT RIVER FRONT AREA                 |
|  | WETLAND PLOT LOCATION          |  | 200-FT RIVER FRONT AREA                         |
|  | WETLAND AREA                   |  | VEGETATED WETLAND BOUNDARY                      |
|  | VERNAL POOL AREA               |  | APPROX. VEG. WETLAND BOUND.                     |
|  | WETLAND REPLICATION AREA       |  | STREAM BANK                                     |
|  | LAND UNDER WATER               |  | VERNAL POOL MEAN ANNUAL HIGH WATER              |
|  | BORDERING LAND SUBJ. TO FLOOD. |  | INTERMITTENT STREAM                             |
|  | FEMA BASE FLOOD ELEVATION      |  | PERENNIAL STREAM                                |
|  | FLOODWAY                       |  | 100-FT ADJACENT UPLAND RESOURCE AREA            |
|  | ABUTTING PROPERTY LINES        |  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
|  |                                |  | APPROXIMATED INTERMITTENT STREAM                |
|  |                                |  | APPROXIMATED PERENNIAL STREAM                   |
|  |                                |  | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

N/F  
TOWN OF SUDBURY  
325 DUTTON RD  
H04-0009  
BK 11608 PG 127



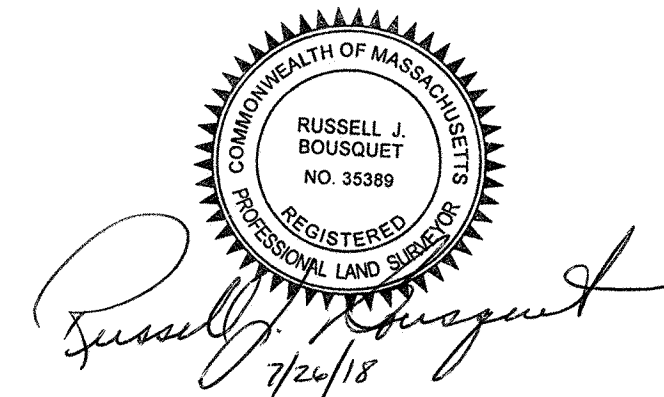
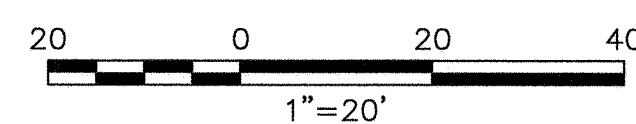
S 66°17'04" E  
3822.81'

2387.53'  
S 66°17'04" E

N/F  
SUDBURY VALLEY TRUSTEES INC  
0 DUTTON RD  
J03-0001  
BK 30259 PG 117

SEE SHEET 4

SEE SHEET 6

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
---------------	---

Drawing Title

Existing Conditions Plan  
For ANRAD Submittal





DATE: OCTOBER 18, 2017

SHEET 5 OF 46



# SUDBURY

### Legend

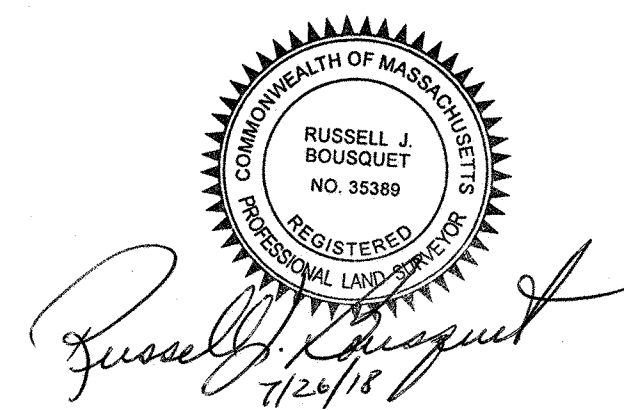
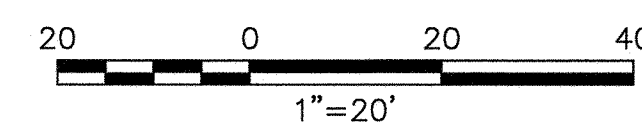
- |   |                                |                  |   |
|---|--------------------------------|------------------|---|
| □   | BANK FLAG                      | —100BZ—          | 100-FT BUFFER ZONE                              |
| ▤   | WETLAND/VERNAL POOL FLAG       | APX 200'RA       | APPROX. 200-FT RIVER FRONT AREA                 |
| ●   | WETLAND PLOT LOCATION          | —200RA—          | 200-FT RIVER FRONT AREA                         |
|  | WETLAND AREA                   | ▲                | VEGETATED WETLAND BOUNDARY                      |
|  | VERNAL POOL AREA               | —AWL—            | APPROX. VEG. WETLAND BOUND.                     |
|  | WETLAND REPLICATION AREA       | ▢                | STREAM BANK                                     |
|  | LAND UNDER WATER               | ▲                | VERNAL POOL MEAN ANNUAL HIGH WATER              |
| BLSF  | BORDERING LAND SUBJ. TO FLOOD. | —                | INTERMITTENT STREAM                             |
| —BFE—   | FEMA BASE FLOOD ELEVATION      | =====            | PERENNIAL STREAM                                |
| —   | FLOODWAY                       | —AURA—           | 100-FT ADJACENT UPLAND RESOURCE AREA            |
| —   | ABUTTING PROPERTY LINES        | 100BZ—AURA—      | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
|   |                                | —APX—            | APPROXIMATED INTERMITTENT STREAM                |
|   |                                | —APX—            | APPROXIMATED PERENNIAL STREAM                   |
|   |                                | —APX 100BZ—AURA— | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

N/F  
TOWN OF SUDBURY  
325 DUTTON RD  
H04-0009  
BK 11608 PG 127

N/F  
SUDBURY VALLEY TRUSTEES INC  
0 DUTTON RD  
J03-0001  
BK 30259 PG 117

SEE SHEET 5

SEE SHEET 7

[illegible]

Prepared By	
-------------	--



***Vanasse Hangen Brustlin, Inc.***  
Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For	
------------	--

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title
---------------

Project title  
Sudbury-Hudson Transmission  
Reliability Project  
Sudbury, Massachusetts

Drawing Title

## Existing Conditions Plan For ANRAD Submittal














DATE: OCTOBER 18, 2017

SHEET 6 OF 46



# SUDBURY

### Legend

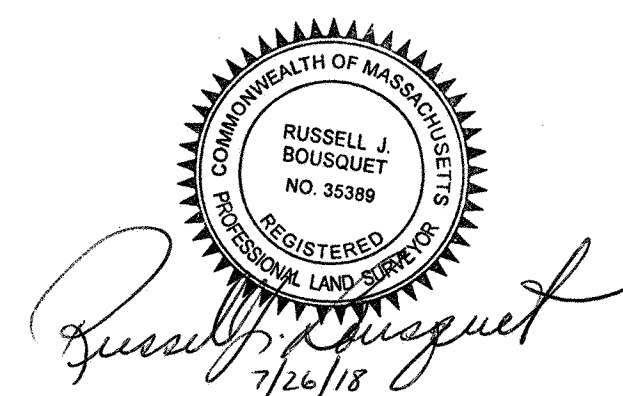
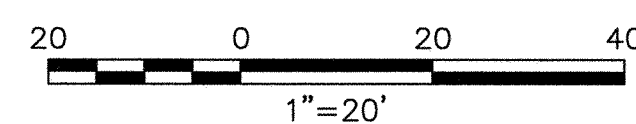
- |   |                                |   |   |
|---|--------------------------------|---|---|
| □   | BANK FLAG                      | 100' BZ   | 100-FT BUFFER ZONE                              |
| ◻   | WETLAND/VERNAL POOL FLAG       | APX 200' BZ   | APPROX. 200-FT RIVER FRONT AREA                 |
| ●   | WETLAND PLOT LOCATION          | 200' RZ   | 200-FT RIVER FRONT AREA                         |
|  | WETLAND AREA                   |  | VEGETATED WETLAND BOUNDARY                      |
|  | VERNAL POOL AREA               |  | APPROX. VEG. WETLAND BOUND.                     |
|  | WETLAND REPLICATION AREA       |  | STREAM BANK                                     |
|  | LAND UNDER WATER               |  | VERNAL POOL MEAN ANNUAL HIGH WATER              |
| BLSF  | BORDERING LAND SUBJ. TO FLOOD. |  | INTERMITTENT STREAM                             |
| -BFE  | FEMA BASE FLOOD ELEVATION      |  | PERENNIAL STREAM                                |
|  | FLOODWAY                       |  | 100-FT ADJACENT UPLAND RESOURCE AREA            |
|  | ABUTTING PROPERTY LINES        | 100BZ - AURA  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
|   |                                | APX   | APPROXIMATED INTERMITTENT STREAM                |
|   |                                | APX   | APPROXIMATED PERENNIAL STREAM                   |
|   |                                | APX 100' BZ - AURA  | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

N/F  
TOWN OF SUDBURY  
325 DUTTON RD  
H04-0009  
BK 11608 PG 127

N/F  
SUDBURY VALLEY TRUSTEES INC  
0 DUTTON RD  
J03-0001  
BK 30259 PG 117

SEE SHEET 6

SEE SHEET 8

[illegible]

Prepared By	
-------------	--



***Vanasse Hangen Brustlin, Inc.***  
Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

## REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For
------------

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK, NO:

Project Title
---------------

# Sudbury-Hudson Transmission Reliability Project

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

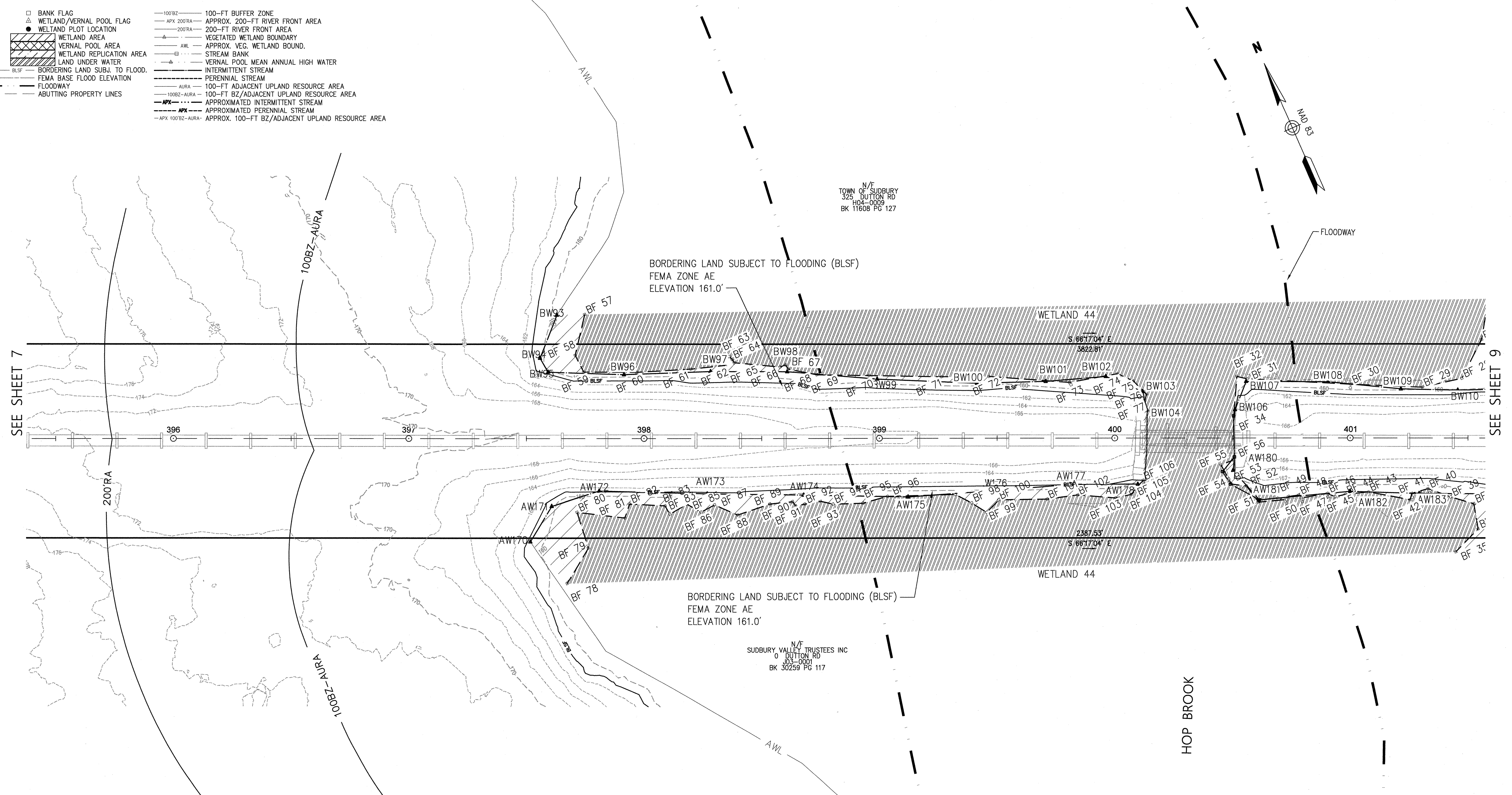
SHEET 7 OF 46



# SUDBURY

### Legend

- 
- |  |   |  |
|--|---|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION | 100' BZ<br>APX 200' RA<br>200' RA<br>Δ<br>AWL<br>□<br>Δ | 100-FT BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|--|---|--|
- WETLAND AREA  
 VERNAL POOL AREA  
 WETLAND REPLICATION AREA  
 LAND UNDER WATER
- BLSF  
 BFE  
 FLOWWAY  
 ABUTTING PROPERTY LINES
- BORDERING LAND SUBJ. TO FLOOD.  
 FEMA BASE FLOOD ELEVATION  
 FLOWWAY  
 ABUTTING PROPERTY LINES
- AURA  
 100BZ - AURA  
 ----- APX  
 ----- APX  
 ----- APX 100 BZ - AURA

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

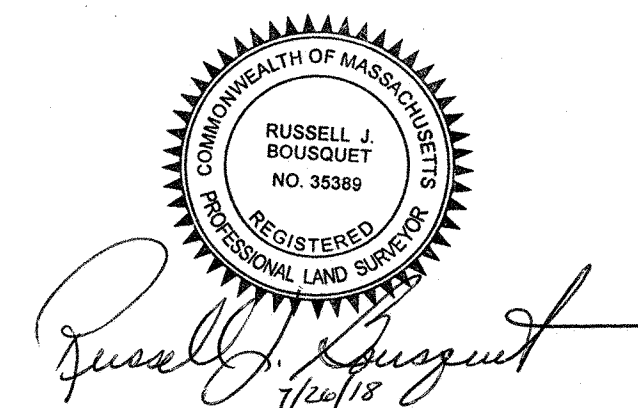
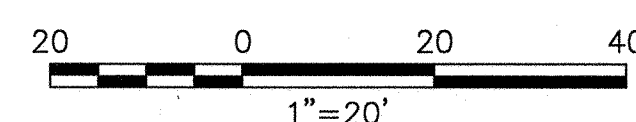
FIELD BOOK NO:

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
---------------	---

Existing Conditions Plan  
For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 8 OF 46





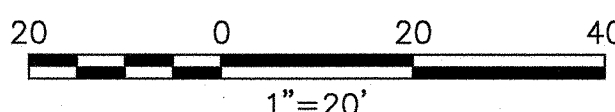
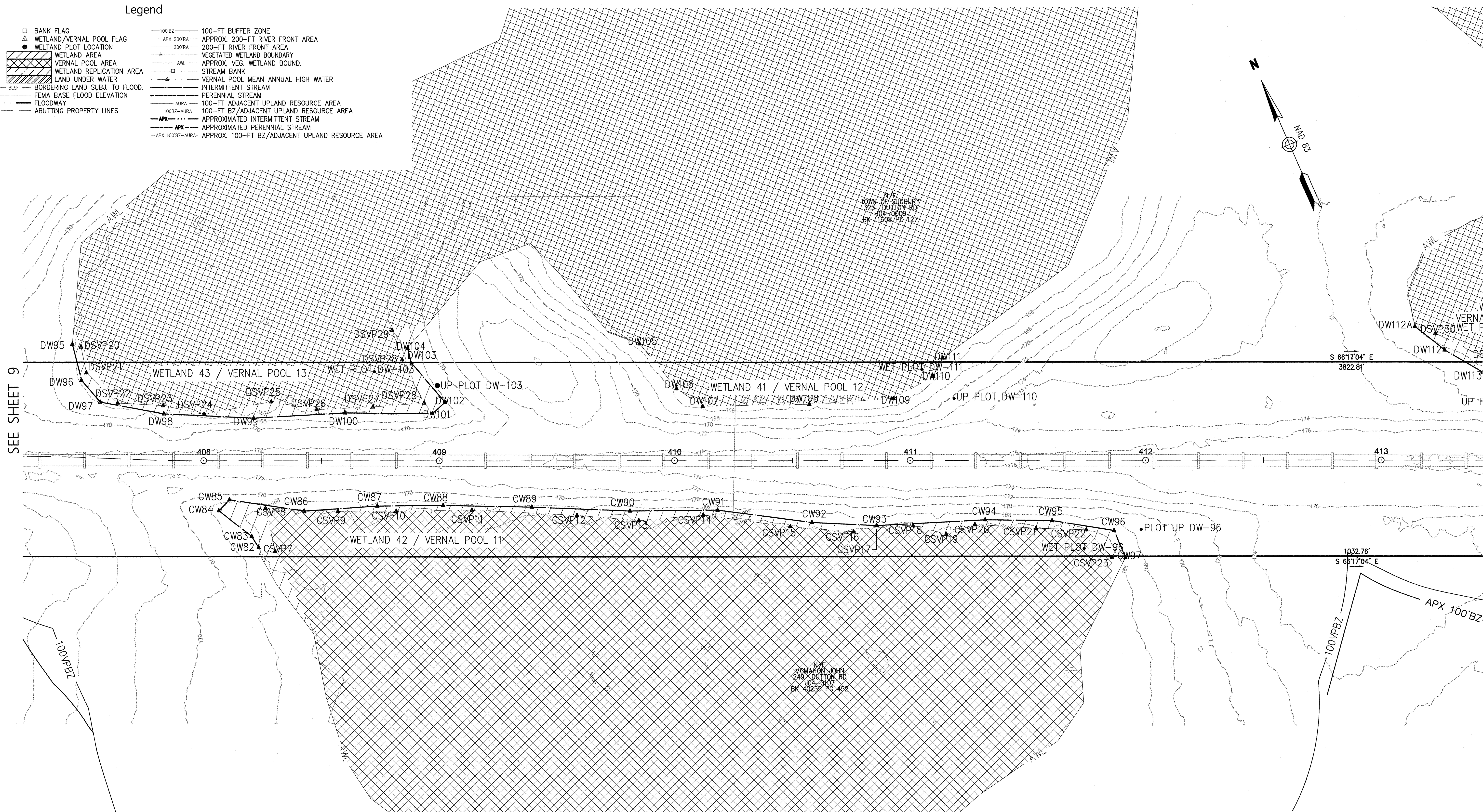




SUDBURY

Legend

- BANK FLAG  
▲ WETLAND/VERNAL POOL FLAG  
● WETLAND PLOT LOCATION  
WETLAND AREA  
WETLAND REPLICATION AREA  
LAND UNDER WATER  
BORDERING LAND SUBJ. TO FLOOD.  
FEMA BASE FLOOD ELEVATION  
FLOODWAY  
ABUTTING PROPERTY LINES
- 100' BZ  
APX 200' RA  
200' RA  
AWL  
APPROX. VEG. WETLAND BOUND.  
STREAM BANK  
VERNAL POOL MEAN ANNUAL HIGH WATER  
INTERMITTENT STREAM  
PERENNIAL STREAM  
AURA  
100-FT ADJACENT UPLAND RESOURCE AREA  
100-FT BZ/ADJACENT UPLAND RESOURCE AREA  
APX  
APX  
APX 100' BZ-AURA  
APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA



Russell J. Bousquet  
7/24/18

STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By <b>Vannasse Hangen Brustlin, Inc.</b> Transportation Land Development Environmental Services 101 Walnut Street, P.O. Box 9151 Watertown, Massachusetts 02471-9151 617.924.1770 • FAX 617.924.2286		
REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018


























Issued For <b>EVERSOURCE</b> ENERGY
SCALE: 20 FEET TO THE INCH
DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg
FIELD BOOK: NO.

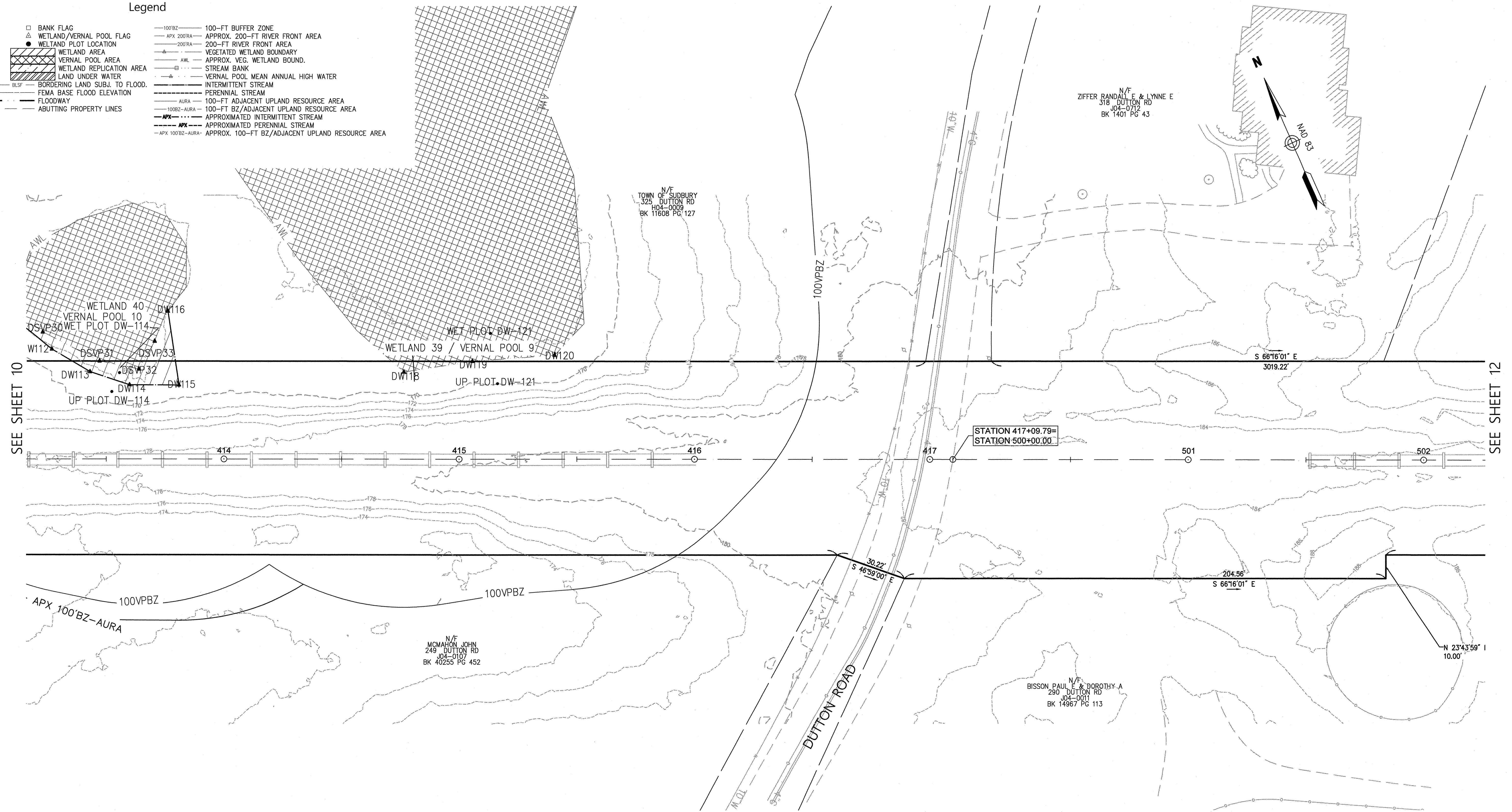
Project Title <b>Sudbury-Hudson Transmission Reliability Project</b> Sudbury, Massachusetts
Drawing Title <b>Existing Conditions Plan For ANRAD Submittal</b>
DATE: OCTOBER 18, 2017
SHEET 10 OF 46



SUDBURY

### Legend

- |   |                                |   |  |
|---|--------------------------------|---|--|
|  | BANK FLAG                      |  | 100-FT BUFFER ZONE                                       |
|  | WETLAND/VERNAL POOL FLAG       |  | APX. 200-FT RIVER FRONT AREA                             |
|  | WETLAND PLOT LOCATION          |  | 200-FT RIVER FRONT AREA                                  |
|  | WETLAND AREA                   |  | VEGETATED WETLAND BOUNDARY                               |
|  | VERNAL POOL AREA               |  | APPROX. VEG. WETLAND BOUND.                              |
|  | WETLAND REPLICATION AREA       |  | STREAM BANK  |
|  | LAND UNDER WATER               |  | VERNAL POOL MEAN ANNUAL HIGH WATER                       |
|  | BORDERING LAND SUBJ. TO FLOOD. |  | INTERMITTENT STREAM                                      |
|  | FEMA BASE FLOOD ELEVATION      |  | PERENNIAL STREAM   |
|  | FLOWWAY                        |  | 100-FT ADJACENT UPLAND RESOURCE AREA                     |
|  | ABUTTING PROPERTY LINES        |  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA                  |
|   |                                |  | APX. --- APPROXIMATED INTERMITTENT STREAM                |
|   |                                |  | APX. --- APPROXIMATED PERENNIAL STREAM                   |
|   |                                |  | APX. --- APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

Project Title

# Sudbury-Hudson Transmission Reliability Project

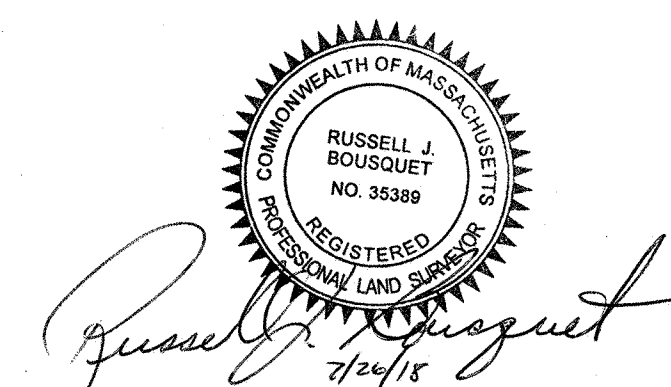
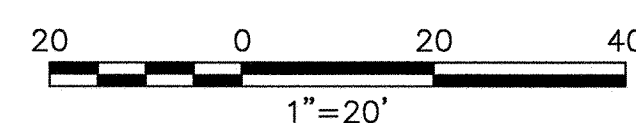
Sudbury, Massachusetts

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 11 OF 46

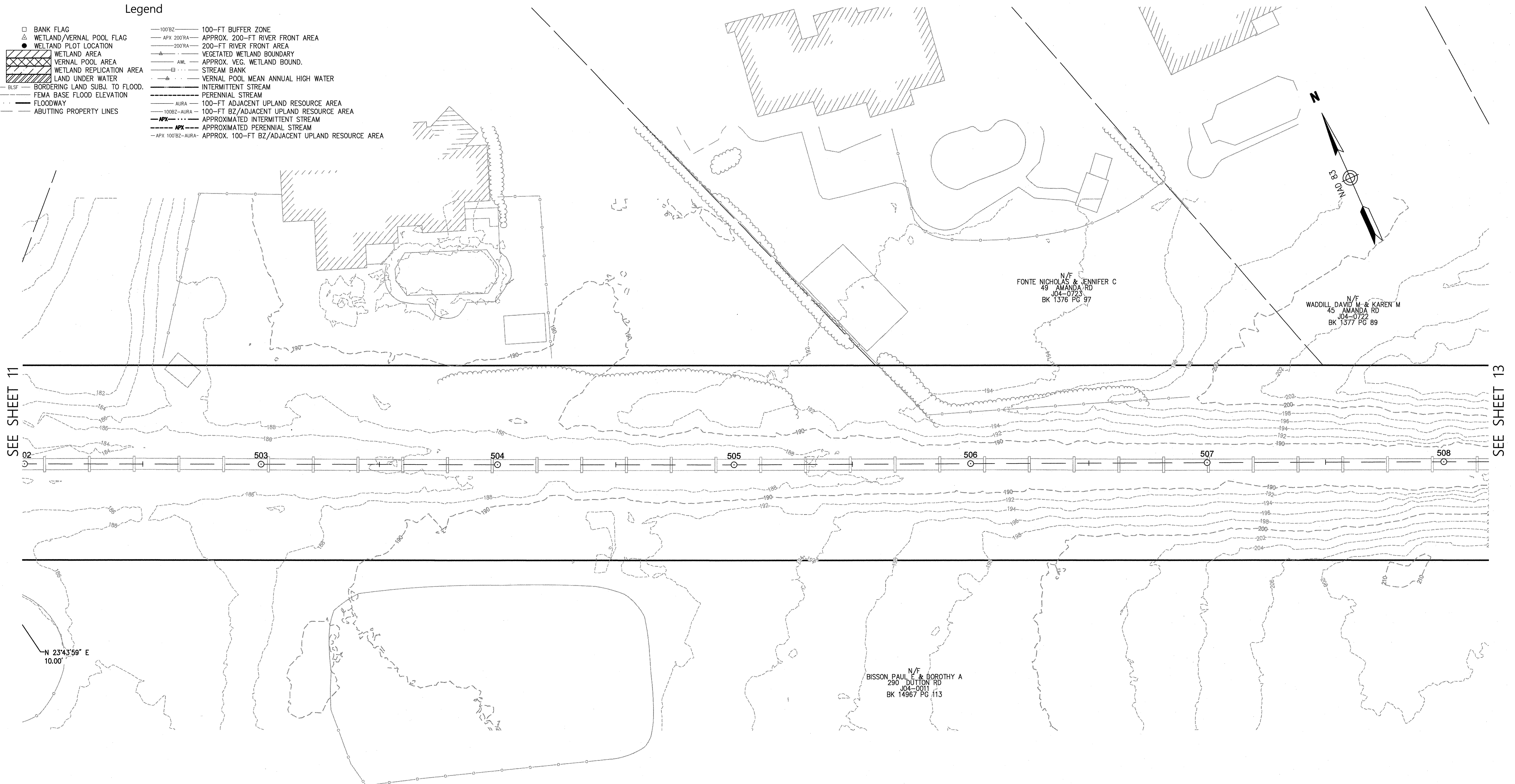




# SUDBURY

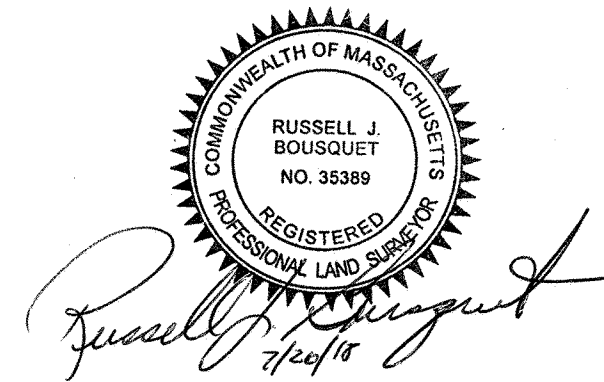
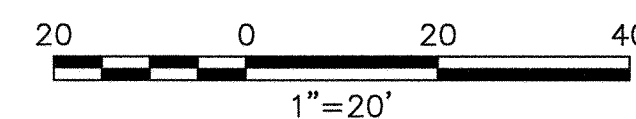
Legend

- 
- |  |  |  |
|--|--|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION | WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER | 100-FT BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|--|--|--|
- BLSF  
 BFC  
 FEMA BASE FLOOD ELEVATION  
 FLOWWAY  
 ABUTTING PROPERTY LINES



SEE SHEET 11

SEE SHEET 13

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED R/SF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK, NO:

Project Title

# Sudbury-Hudson Transmission Reliability Project

Sudbury, Massachusetts

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 12 OF 46



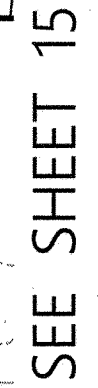





BANK FLAG WETLAND/VERNAL POOL FLAG WETLAND PLOT LOCATION WETLAND AREA VERNAL POOL AREA WETLAND REPLICATION AREA LAND UNDER WATER	100' BZ 200' BZ 200' RA AWL STREAM BANK VERNAL POOL MEAN ANNUAL HIGH WATER INTERMITTENT STREAM PERENNIAL STREAM 100-FT ADJACENT UPLAND RESOURCE AREA 100-FT BZ/ADJACENT UPLAND RESOURCE AREA APPROXIMATED INTERMITTENT STREAM APPROXIMATED PERENNIAL STREAM APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
--	---

BLSF  
 BFE  
 FEMA BASE FLOOD ELEVATION  
 FLOWWAY  
 ABUTTING PROPERTY LINES

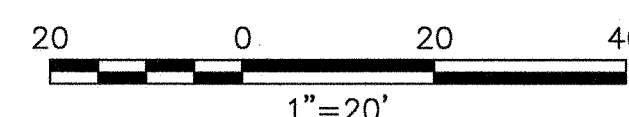
N/F  
GIORGIO JEAN  
95 AUSTIN RD  
J05-0383  
BK 47877 PG 572



	Prepared By <b><i>Vanasse Hangen Brustlin, Inc.</i></b>
	Transportation Land Development Environmental Services
	101 Walnut Street, P.O. Box 9151 Watertown, Massachusetts 02471-9151 617.924.1770 • FAX 617.924.2286

1	<p>Issued For</p> <p><b>EVERSOURCE</b> ENERGY</p>
	<p>SCALE: 20 FEET TO THE INCH</p>
	<p>DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg</p>
	<p>FIELD BOOK NO:</p>

Project Title	
<h1>Sudbury-Hudson Transmission Reliability Project</h1> <p>Sudbury, Massachusetts</p> <p>Drawing Title</p> <h2>Existing Conditions Plan</h2> <h3>For ANRAD Submittal</h3>	
DATE: OCTOBER 18, 2017	SHEET 14 OF 46





N/F  
DENSEL WILLIAM & CHRISTIANE  
109 AUSTIN RD  
J05-0381  
BK 33463 PG 6

N/F  
GIBBS DAVID D  
115 AUSTIN RD  
J05-0380  
BK 45386 PG 494

N/F  
LOGAN BARBARA N  
71 ROBERT BEST R  
J05-0357  
BK 51588 PG 230

N/F  
BILLIG RICHARD L & MARTHA T  
79 ROBERT BEST RD  
J05-0358

APPROXIMATE WETLAND / POTENTIAL VERNAL POOL

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

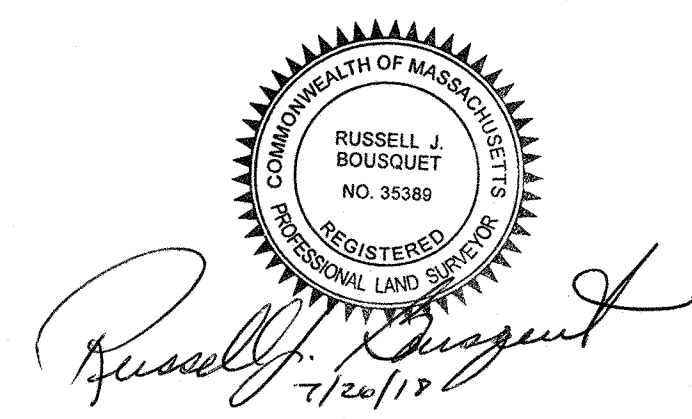
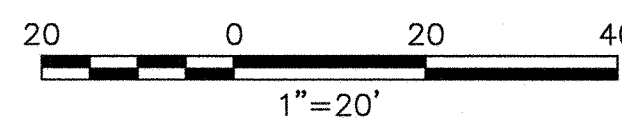
FIELD BOOK. NO. \_\_\_\_\_

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
Drawing Title	

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 15 OF 46

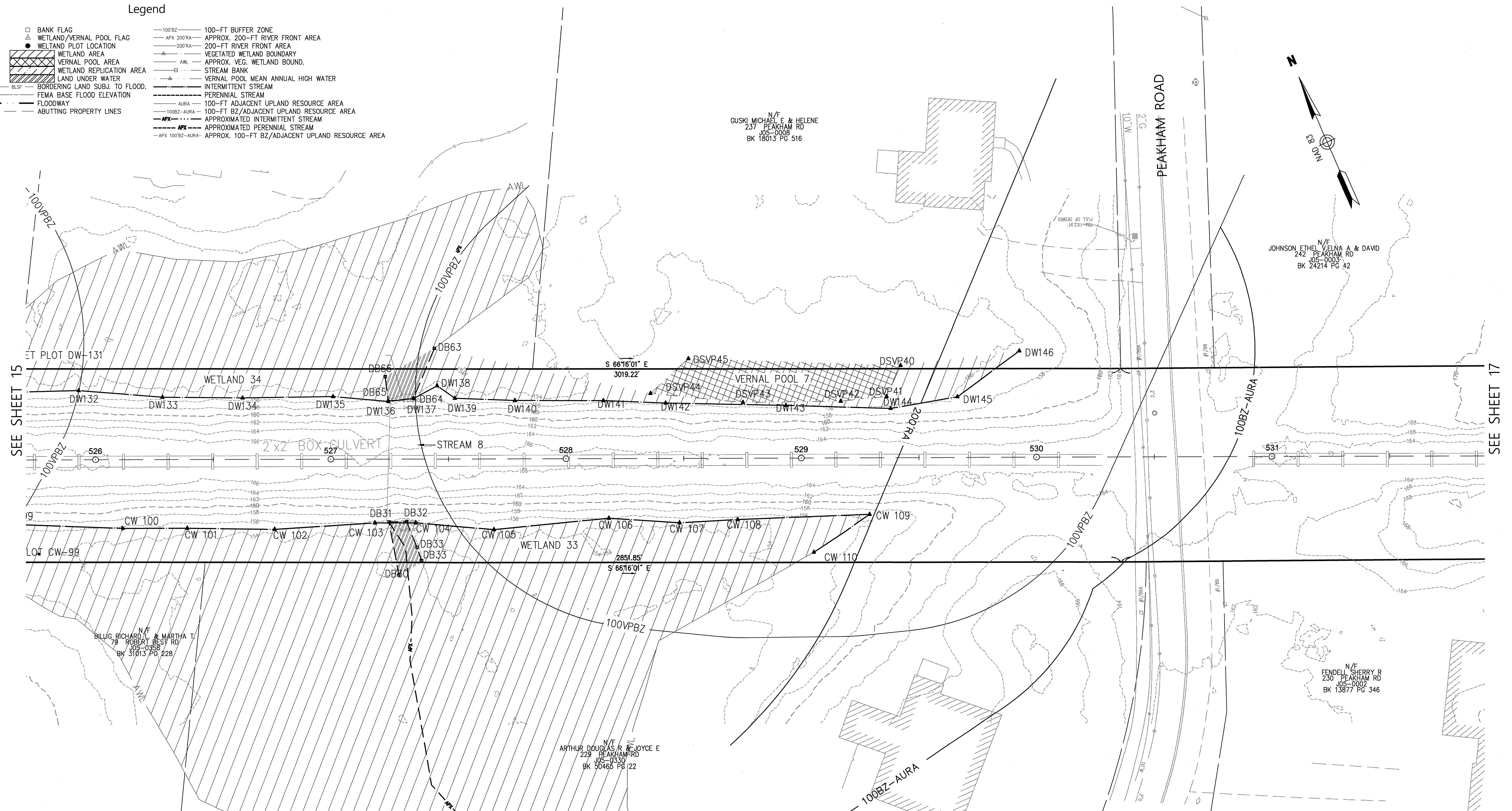




# SUDBURY

### Legend

- |  |
|--|
| <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> <div style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; background: repeating-linear-gradient(90deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></div> |
|--|

[illegible]

Prepared By	
-------------	--



*Vanasse Hangen Brustlin, Inc.*

Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For
------------

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

	Project Title
--	---------------

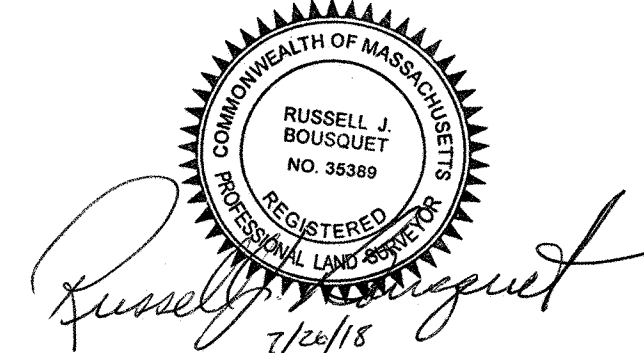
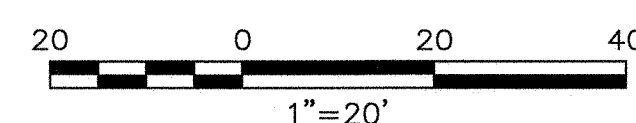
# Sudbury-Hudson Transmission Reliability Project

Drawing Title

# Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 16 OF 46





# SUDBURY

### Legend

- 
- |   |   |
|---|---|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER<br>BLSF<br>BFE<br>F<br>ABUTTING PROPERTY LINES | 100BZ<br>APX 200RA<br>200RA<br>VEGETATED WETLAND BOUNDARY<br>AWL<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>I<br>P<br>AURA<br>100BZ-AURA<br>APX<br>APX<br>APX 100BZ-AURA |
|---|---|
- 100-FT BUFFER ZONE  
 APPROX. 200-FT RIVER FRONT AREA  
 200-FT RIVER FRONT AREA  
 VEGETATED WETLAND BOUNDARY  
 APPROX. VEG. WETLAND BOUND.  
 STREAM BANK  
 VERNAL POOL MEAN ANNUAL HIGH WATER  
 INTERMITTENT STREAM  
 PERENNIAL STREAM  
 100-FT ADJACENT UPLAND RESOURCE AREA  
 100-FT BZ/ADJACENT UPLAND RESOURCE AREA  
 APPROXIMATED INTERMITTENT STREAM  
 APPROXIMATED PERENNIAL STREAM  
 APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA

LNA A & DAVID  
IAM RD  
03  
PG 42

N/F  
KOMMIT KATHY  
45 WHISPERING PINE RD  
J05-0217  
BK 23638 PG 553

PHILLIPS RAYMOND JOH  
40 WHISPERING PINE RD  
J06-0216  
BK 25564 PG 515

BLANCHETTE CHRISTOPHER & MARY  
80 JARMAN RD  
J05-0101  
BK 1378 PG 121

N/F  
FENDELL SHERRY R  
230 PEAKHAM RD  
J05-0002  
BK 13877 PG 346

BORDERING LAND SUBJECT TO FLOODING (BLSF)  
FEMA ZONE AE  
ELEVATION 152.2'

SEE SHEET 16

SEE SHEET 18

[illegible]

Prepared By	
-------------	--

*Vanasse Hangen Brustlin, Inc.*

Transportation  
Land Development  
Environmental Services

101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

## REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For	
------------	--

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

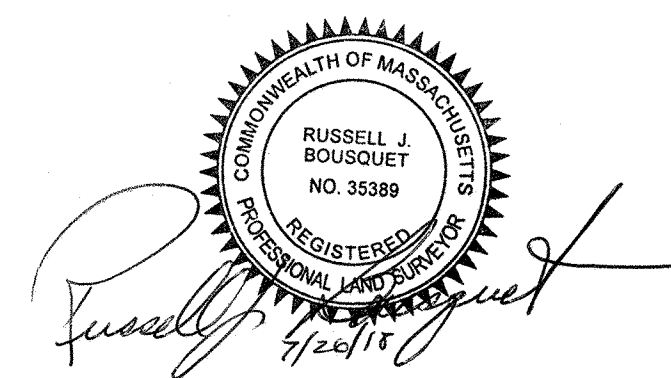
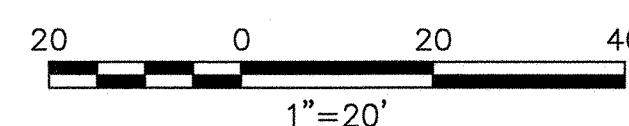
	Project Title
--	---------------

Project Title  
Sudbury-Hudson Transmission  
Reliability Project  
Sudbury, Massachusetts

## Existing Conditions Plan For ANRAD Submittal


DATE: OCTOBER 18, 2017

SHEET 17 OF 46










Prepared By

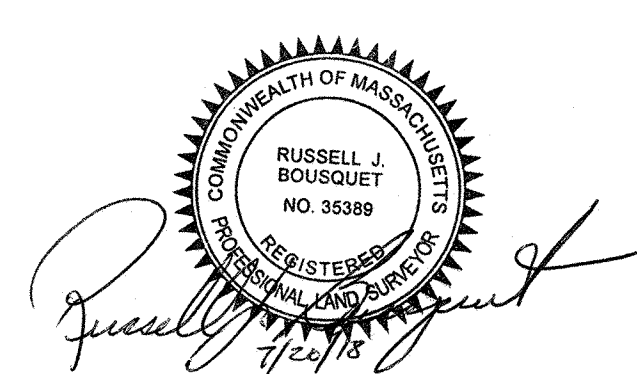
***Vanasse Hangen Brustlin, Inc.***

Transportation  
Land Development  
Environmental Services

101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

1	Issued For	
	SCALE: 20 FEET TO THE INCH	
	DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg	
	FIELD BOOK NO:	

Saved Wednesday, July 25, 2018 2:01:47 PM SRYAN Plotted Wednesday, July 25, 2018 2:11:36 PM Ryon, Steven  
 \\\HBY\PROJ\WAT-LD\12970.01 SUDBURY-HUDSON-SURVEY\CAD\SR\PLANSET\ANRAD\12970.01-ANRAD-SUDBURY

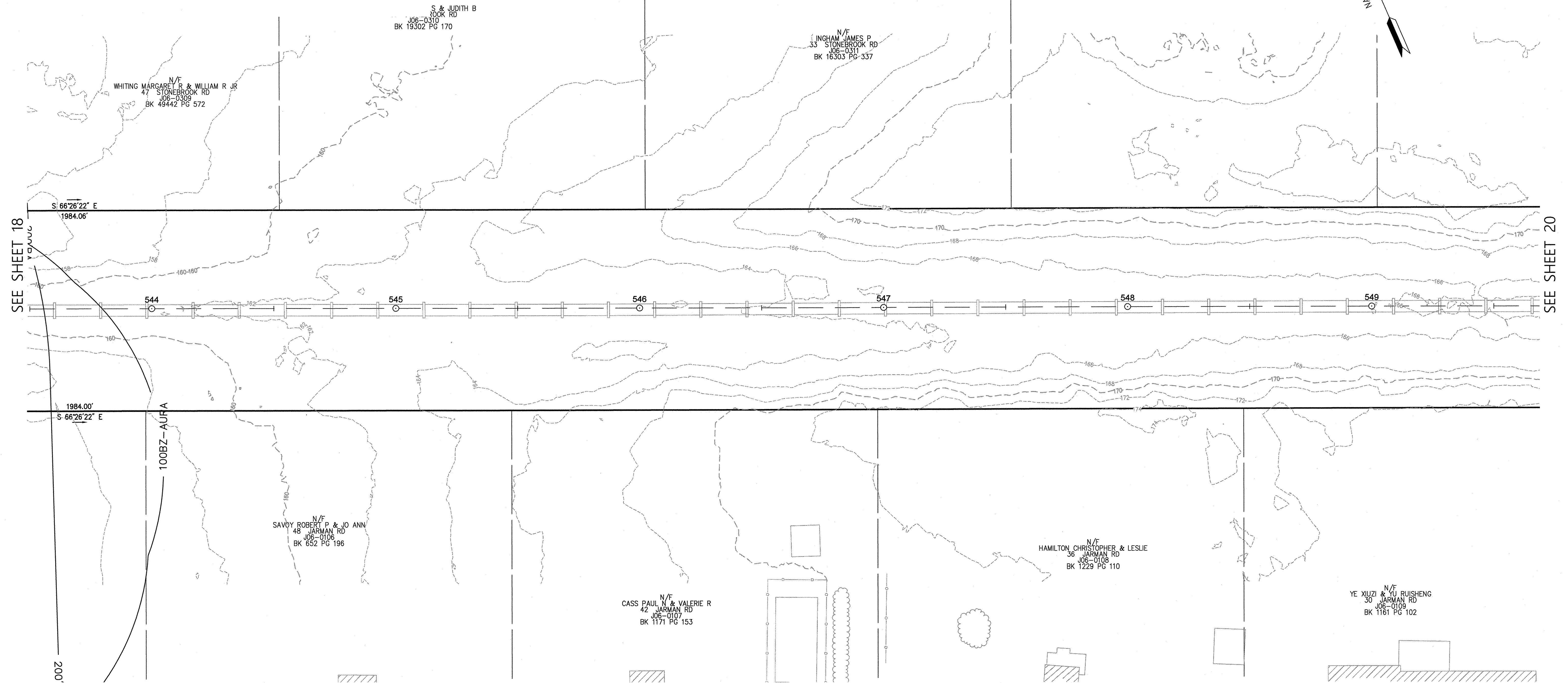




# SUDBURY

### Legend

- 
- |   |  |  |
|---|--|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER<br>BLSF<br>BFE<br>F<br>APX | 100BZ<br>APX 200RA<br>200RA<br>Δ<br>AWL<br>□<br>Δ<br>AURA<br>100BZ-AURA<br>APX<br>APX<br>APX<br>APX<br>APX | 100-FT BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|---|--|--|

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title

# Sudbury-Hudson Transmission Reliability Project

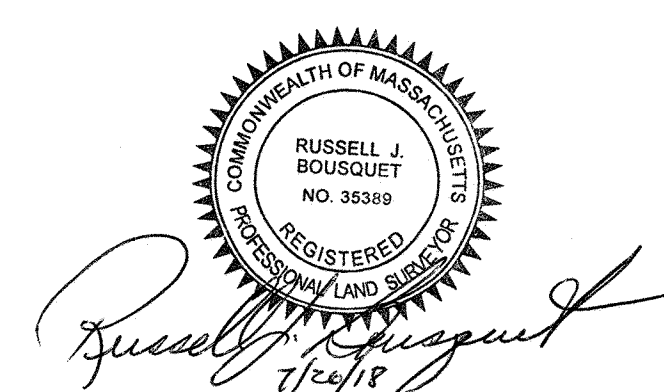
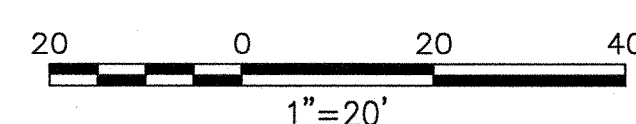
Sudbury, Massachusetts

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 19 OF 46





SUDBURY

### Legend

- |  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|  | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> | <p> </p> |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|

N/F  
MARLEY FREDERICK C &  
9 STONEBROOK RD  
J06-0315  
BK 18533 PG 389

N/F  
KISSANE KATIE A  
3 STONEBROOK RD  
J06-0316  
BK 52352 PG 138

S 66°26'22" E  
1984.06'

1984.00'  
S 66°26'22" E

N/F  
PAPPAS NICHOLAS & CHRISTINA K  
24 JARMAN RD  
J06-0110  
BK 1404 PG 66

ROSEN THERESA M  
18 JARMAN RD  
J06-0111  
BK 1311 PG 42

N/F  
MEIDELL PHILIP & TATIANA  
12 JARMAN RD  
J06-0112  
BK 1028 PG 92

N/F  
MURPHY MATTHEW D & FELICIA K  
111 HORSE POND RD  
J06-0113  
BK 1270 PG 0147

[illegible]

Prepared By	
-------------	--

*Vanasse Hangen Brustlin, Inc.*



Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

## REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For
------------

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title
---------------

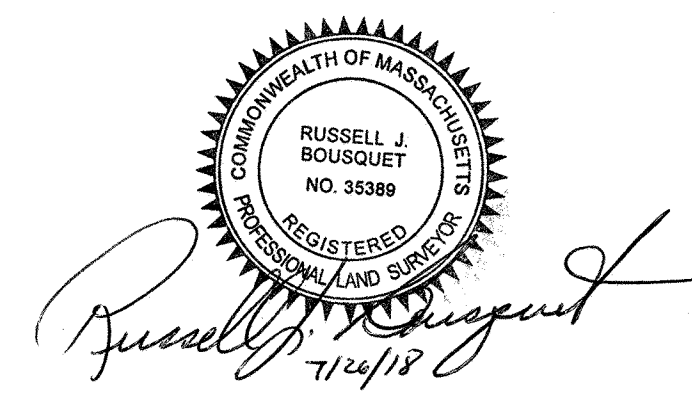
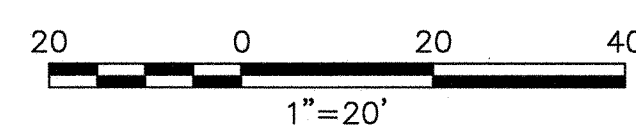
Project Title  
**Sudbury-Hudson Transmission  
Reliability Project**  
Sudbury, Massachusetts

Drawing Title

# Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 20 OF 46

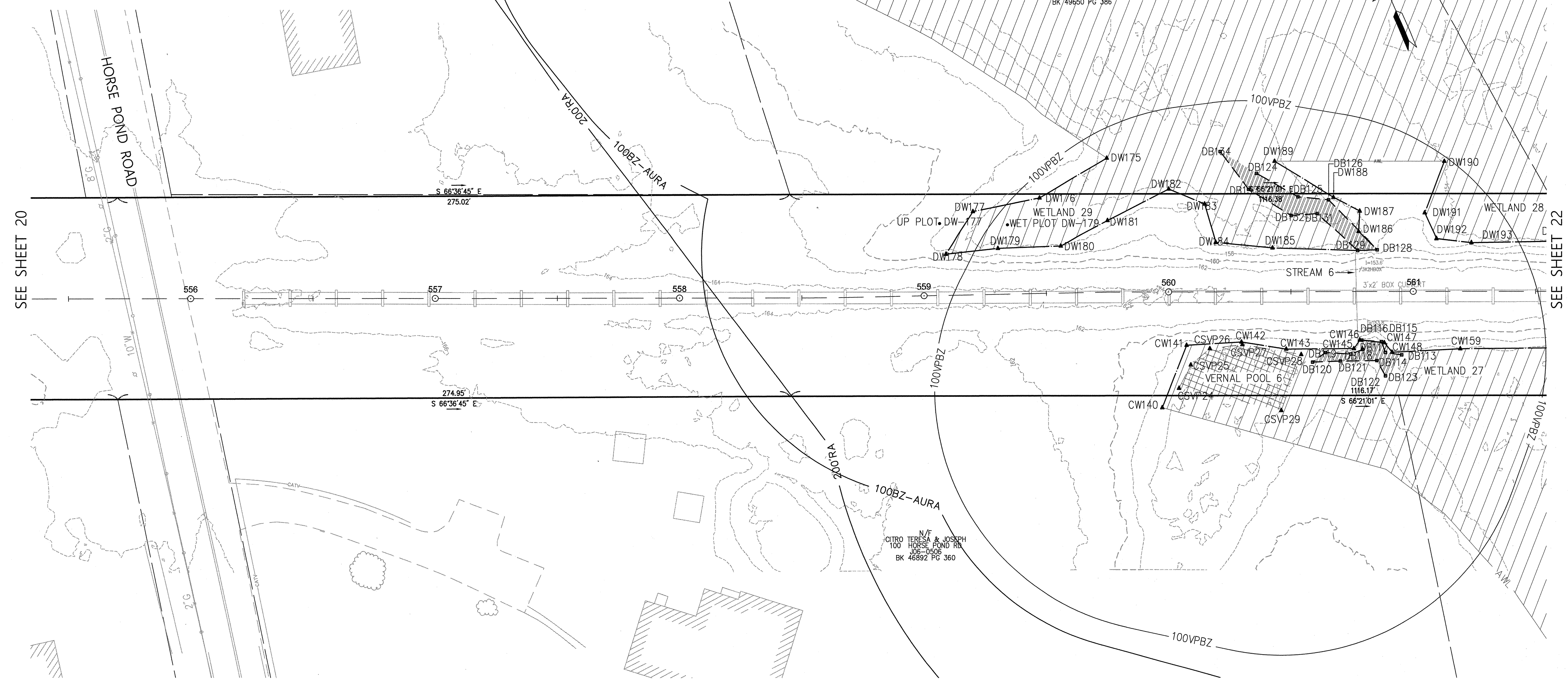




# SUDBURY

## Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100' BZ
- APX 200' RA
- 200' RA
- AWL
- VEGETATED WETLAND BOUNDARY
- APPROX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA
- 100-FT ADJACENT UPLAND RESOURCE AREA
- 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- 100BZ-AURA
- APX 100' BZ
- APX 100-FT BZ/ADJACENT UPLAND RESOURCE AREA



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUY

Prepared By  
**Vanasse Hangen Brustlin, Inc.**  
Transportation  
Land Development  
Environmental Services  
101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

**vhb**

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For  
**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

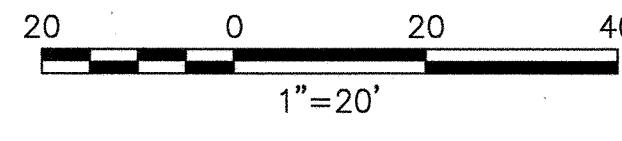
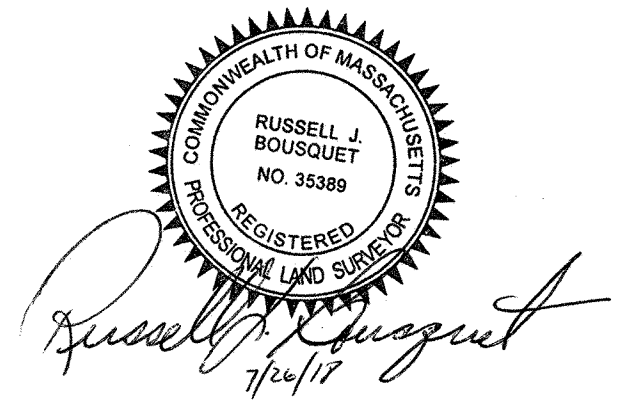
FIELD BOOK NO:

Project Title  
**Sudbury-Hudson Transmission Reliability Project**  
Sudbury, Massachusetts

Drawing Title  
**Existing Conditions Plan For ANRAD Submittal**

DATE: OCTOBER 18, 2017

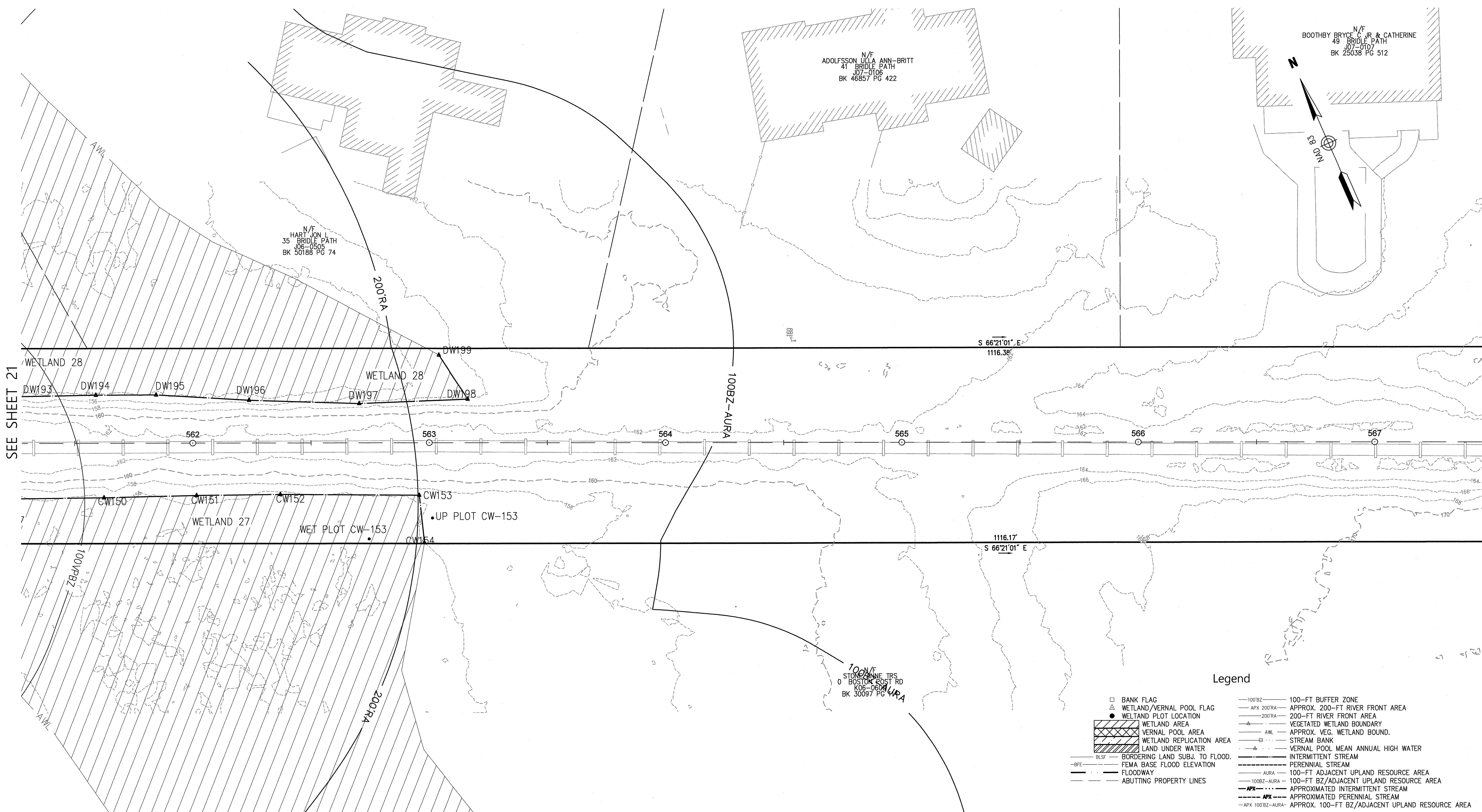
SHEET 21 OF 46



Saved Wednesday, July 25, 2018 2:01:47 PM SRYAN Plotted Wednesday, July 25, 2018 2:12:55 PM Ryan, Steven \\VHB\PROJ\WAT-LD\12970.01-SUDBURY-HUDSON-SURVEY\CAD\SR\PLANSET\ANRAD\12970.01-ANRAD-SUDBURY



SUDBURY

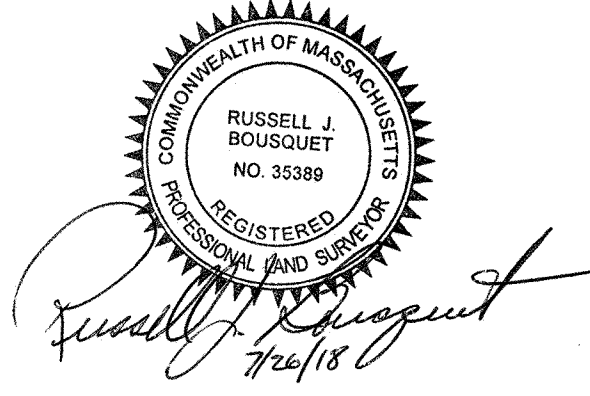
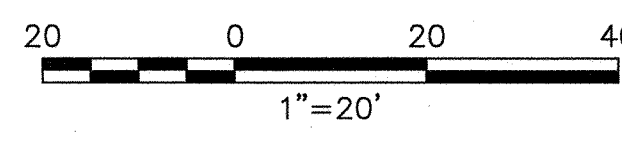




SEE SHEET 21

SEE SHEET 23

Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BLSF - BORDERING LAND SUBJ. TO FLOOD.
- BFE - FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100' BZ - 100-FT BUFFER ZONE
- APX 200'RA - APPROX. 200-FT RIVER FRONT AREA
- 200'RA - 200-FT RIVER FRONT AREA
- VEGETATED WETLAND BOUNDARY
- AWL - APPROX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA - 100-FT ADJACENT UPLAND RESOURCE AREA
- 100BZ-AURA - 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX - APPROXIMATED INTERMITTENT STREAM
- APX - APPROXIMATED PERENNIAL STREAM
- APX 100'BZ-AURA - APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA










STRUCTURES					Prepared By <div>Vanasse Hangen Brustlin, Inc. Transportation 101 Walnut Street, P.O. Box 9151 Land Development Watertown, Massachusetts 02471-9151 Environmental Services 617.924.1770 • FAX 617.924.2286</div>	Issued For <div></div>	Project Title Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts Drawing Title Existing Conditions Plan For ANRAD Submittal
NO.	TYPE	HEIGHT	SPAN	GUYS			

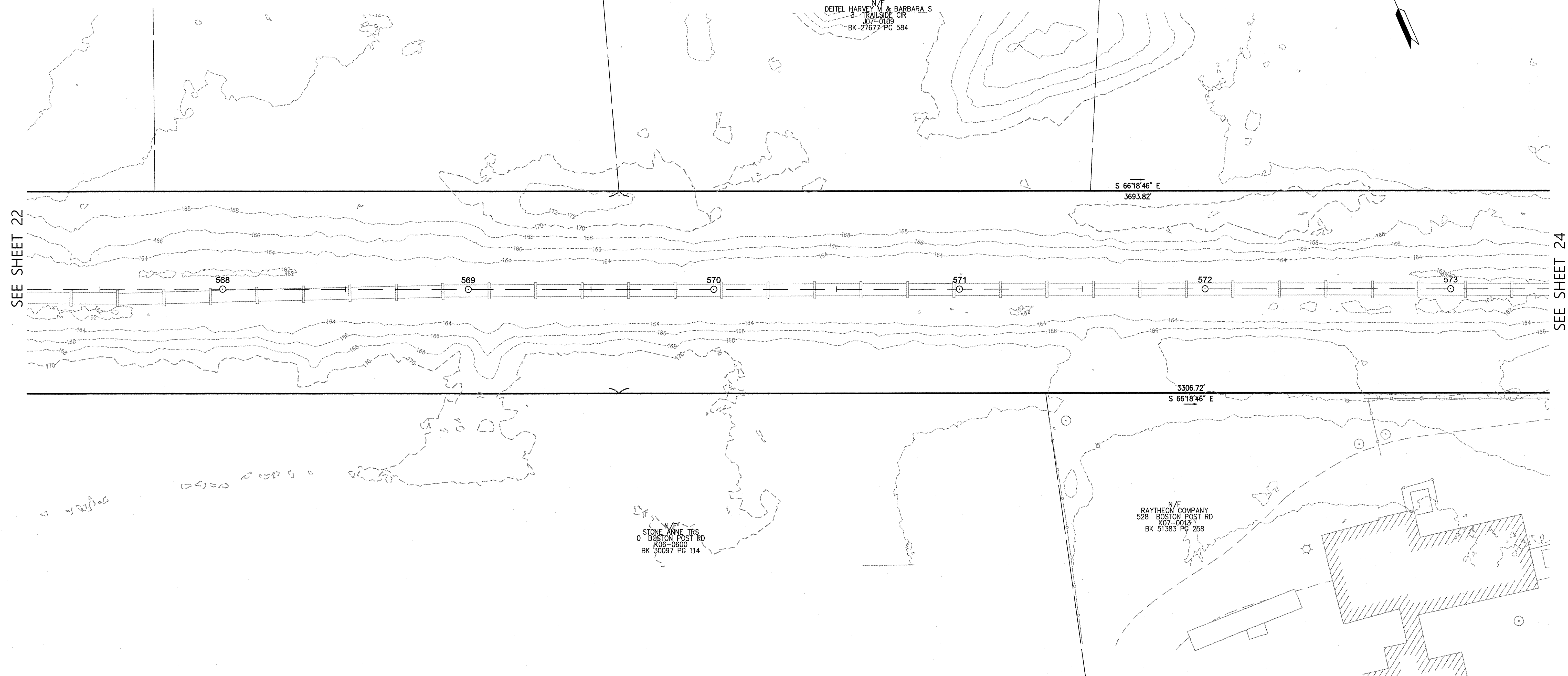


SUDBURY

### Legend

- |  |   |   |
|--|---|---|
| □ BANK FLAG  | — 100' BZ —   | 100-FT BUFFER ZONE                              |
| ■ WETLAND/VERNAL POOL FLAG   | APX 200' RA   | APPROX. 200-FT RIVER FRONT AREA                 |
| ● WETLAND PLOT LOCATION  | 200' RA   | 200-FT RIVER FRONT AREA                         |
|  WETLAND AREA             |  | VEGETATED WETLAND BOUNDARY                      |
|  VERNAL POOL AREA         | AML   | APPROX. VEG. WETLAND BOUND.                     |
|  WETLAND REPLICATION AREA |  | STREAM BANK                                     |
|  LAND UNDER WATER         |  | VERNAL POOL MEAN ANNUAL HIGH WATER              |
| BLSF   | -----   | INTERMITTENT STREAM                             |
| -BFC-  | -----   | PERENNIAL STREAM                                |
| BLSF   | -----   | 100-FT ADJACENT UPLAND RESOURCE AREA            |
| -----  | AURA  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
| -----  | 100BZ-AURA  | APPROXIMATED INTERMITTENT STREAM                |
| -----  | APX   | APPROXIMATED PERENNIAL STREAM                   |
| -----  | APX   | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
| -----  | APX 100BZ-AURA  |   |

EES



SEE SHEET 22

SEE SHEET 24

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

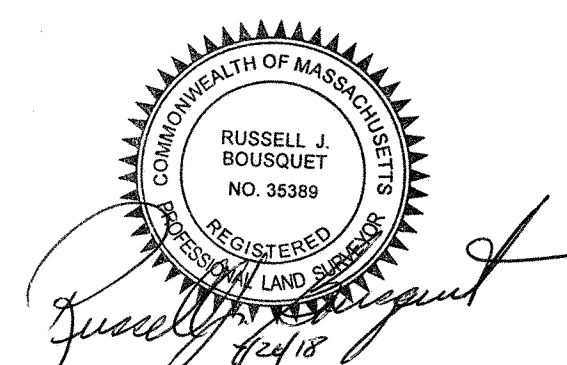
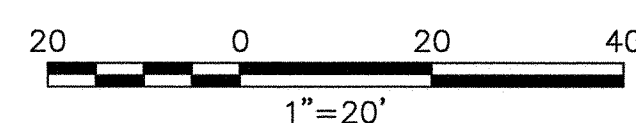
FIELD BOOK. NO:

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
---------------	---

# Existing Conditions Plan For ANRAD Submittal

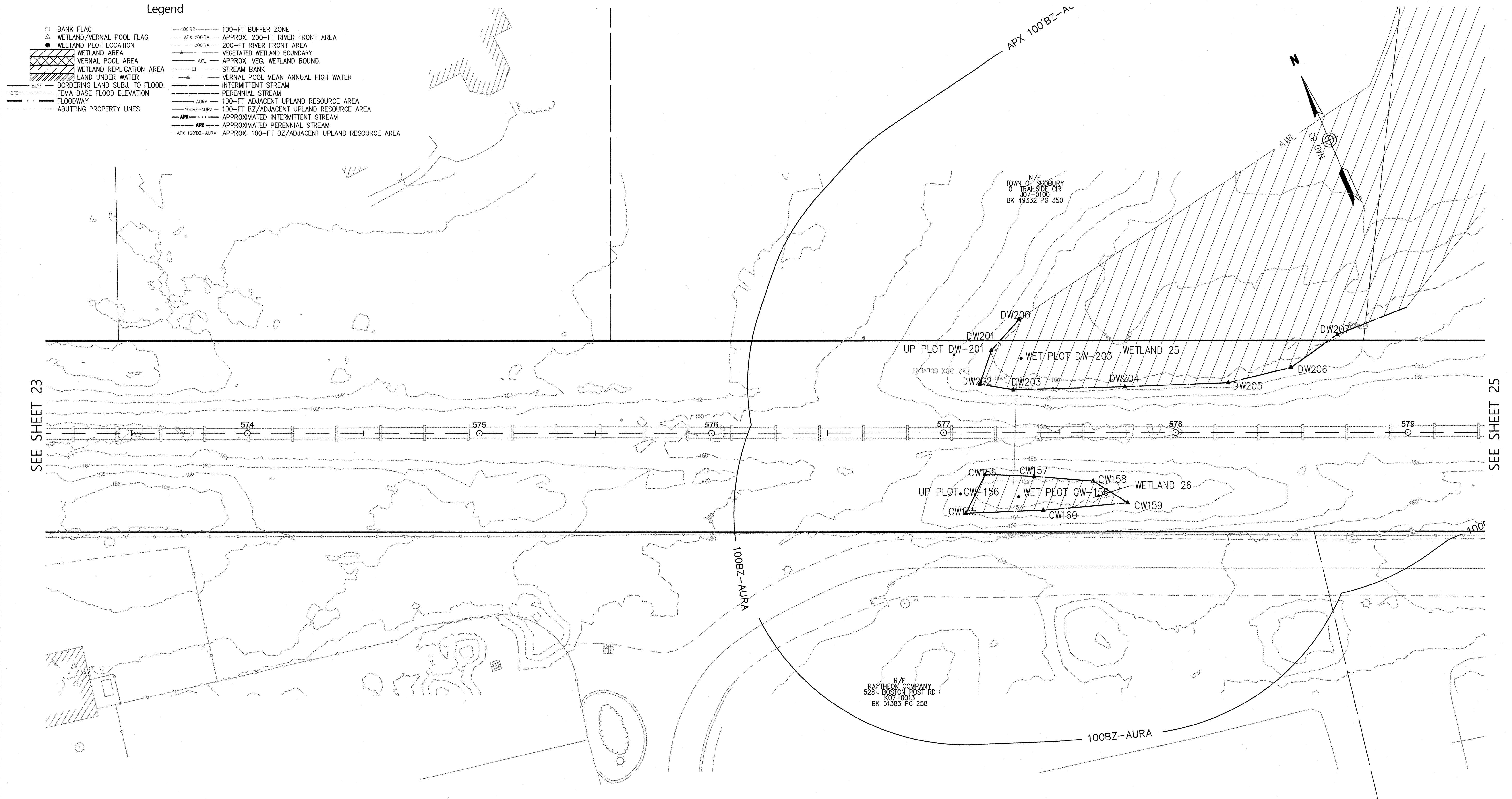
DATE: OCTOBER 18, 2017

SHEET 23 OF 46





SUDBURY

[illegible]

5	Prepared By	<b><i>Vanasse Hangen Brustlin, Inc.</i></b>	
		Transportation Land Development Environmental Services	101 Walnut Street, P.O. Box9151 Watertown, Massachusetts 02471-9151 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO.

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
---------------	---

Drawing Title

Existing Conditions Plan  
For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 24 OF 46



N/F  
PAUL J CAVICCHI JR TR  
0 UNION AVE  
K07-0016  
BK 36489 PG 033

~~E B REALTY LLC~~

### Legend

- 
- BANK FLAG  
 ▲ WETLAND/VERNAL POOL FLAG  
 ● WETLAND PLOT LOCATION  
 [Hatched Box] WETLAND AREA  
 [Diagonal Lines Box] VERNAL POOL AREA  
 [Cross-hatched Box] WETLAND REPLICATION AREA  
 [Solid Black Box] LAND UNDER WATER  
 [Dotted Box] BORING LAND SUBJ. TO FLOOD.  
 [Line with 'BFE'] FEMA BASE FLOOD ELEVATION  
 [Thick Line] FLOODWAY  
 [Thin Line] ABUTTING PROPERTY LINES
- 100 BZ — 100-FT BUFFER ZONE  
 — APX 200RA — APPROX. 200-FT RIVER FRONT AREA  
 — 200RA — 200-FT RIVER FRONT AREA  
 — [Triangle] — VEGETATED WETLAND BOUNDARY  
 — A WL — APPROX. VEG. WETLAND BOUND.  
 — [Square] — STREAM BANK  
 — [Triangle] — VERNAL POOL MEAN ANNUAL HIGH WATER  
 — [Dashed Line] — INTERMITTENT STREAM  
 — [Dashed Line] — PERENNIAL STREAM  
 — AURA — 100-FT ADJACENT UPLAND RESOURCE AREA  
 — 100E2 - AURA — 100-FT BZ/ADJACENT UPLAND RESOURCE AREA  
 — APX — APPROXIMATED INTERMITTENT STREAM  
 — 100BZ — APPROXIMATED PERENNIAL STREAM  
 — APX 100BZ - AURA — APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA

[illegible]

Prepared By	
-------------	--



*Vanasse Hangen Brustlin, Inc.*

Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

REVIEWS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For
------------

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

Project Title
---------------

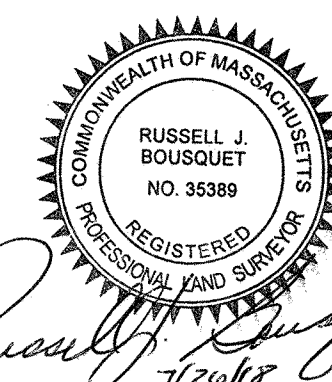
Project Title  
**Sudbury-Hudson Transmission  
Reliability Project**  
Sudbury, Massachusetts

Drawing Title

# Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 25 OF 46





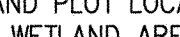

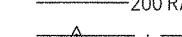


















REGISTERED  
PROFESSIONAL LAND SURVEYOR  
Randy J. Sussner  
7/2/08



SUDBURY

Legend

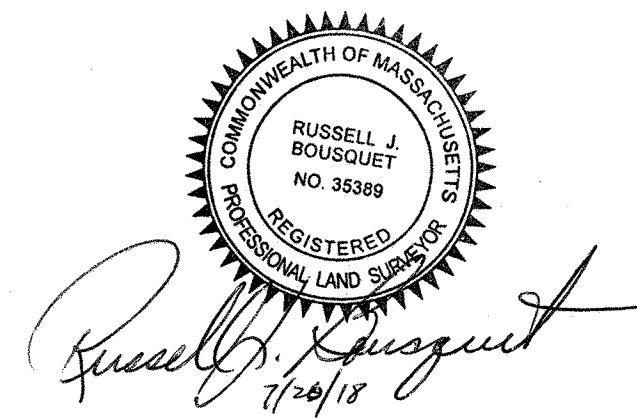
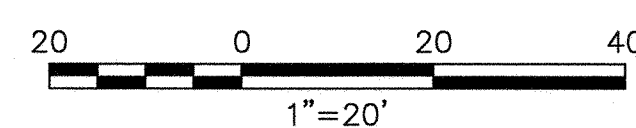
- |   |   |  |
|---|---|--|
|  BANK FLAG<br> WETLAND/VERNAL POOL FLAG<br> WETLAND PLOT LOCATION<br> WETLAND AREA<br> VERNAL POOL AREA<br> WETLAND REPLICATION AREA<br> LAND UNDER WATER<br> BLSF<br> BFC<br> FLOWWAY<br> ABUTTING PROPERTY LINES |  100BZ<br> APX 200RA<br> 200RA<br> AWL<br> STREAM BANK<br> VERNAL POOL MEAN ANNUAL HIGH WATER<br> INTERMITTENT STREAM<br> PERENNIAL STREAM<br> AURA<br> 100BZ-AURA<br> APX<br> APX 100BZ-AURA | 100-FT BUFFER ZONE<br>APPROX. 200-FT RIVER FRONT AREA<br>200-FT RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-FT ADJACENT UPLAND RESOURCE AREA<br>100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|---|---|--|

N/F  
PAUL J CAVICCHI JR TR  
0 UNION AVE  
K07-0016  
BK 36489 PG 033

N/F  
E B REALTY LLC  
33 UNION AVE  
K07-0017  
BK 52138 PG 522

SEE SHEET 25

SEE SHEET 27

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

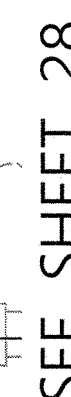
FIELD BOOK NO:


Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
Drawing Title	Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

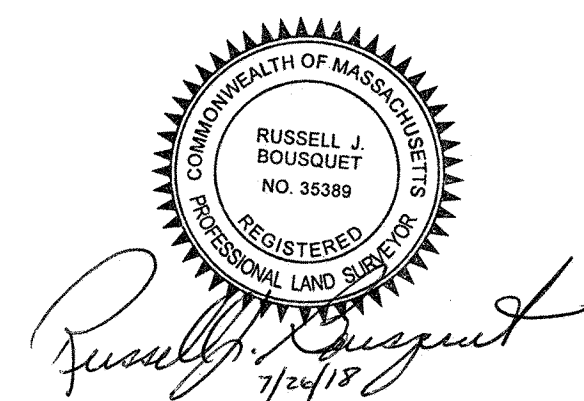
SHEET 26 OF 46
----------------





Prepared By ***Vanasse Hangen Brustlin, Inc.***  

 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

Project Title	
<h1>Sudbury-Hudson Transmission Reliability Project</h1> <p>Sudbury, Massachusetts</p> <p>Drawing Title</p> <h2>Existing Conditions Plan</h2> <h3>For ANRAD Submittal</h3>	
DATE: OCTOBER 18, 2017	SHEET 27 OF 46

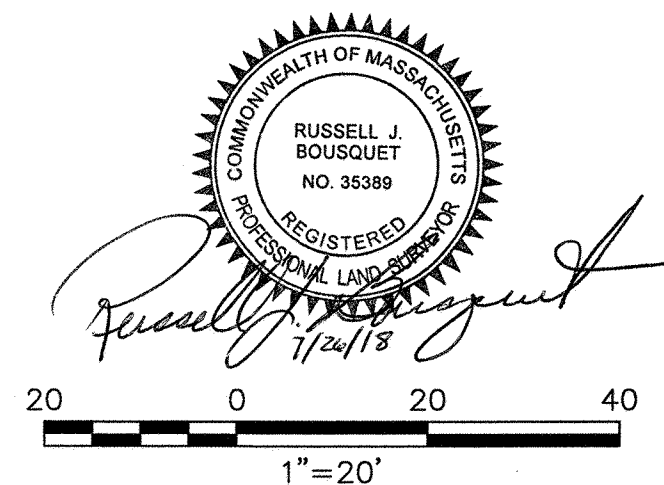
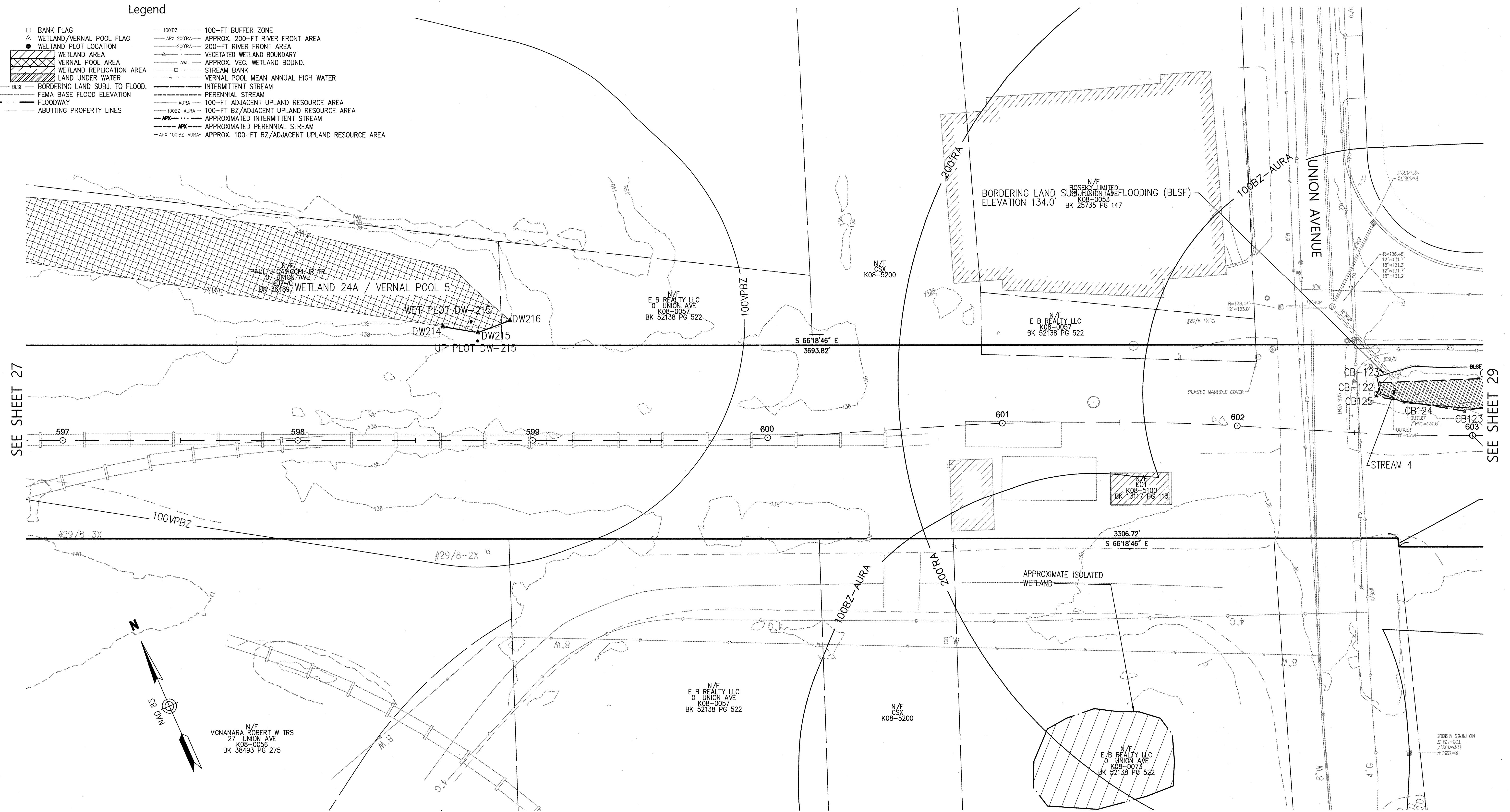




SUDBURY

### Legend

- 
- |  |   |
|--|---|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER | 100' BZ --- 100-FT BUFFER ZONE<br>APX 200'RA --- APPROX. 200-FT RIVER FRONT AREA<br>200'RA --- 200-FT RIVER FRONT AREA<br>--- VEGETATED WETLAND BOUNDARY<br>--- APPROX. VEG. WETLAND BOUND.<br>--- STREAM BANK<br>--- VERNAL POOL MEAN ANNUAL HIGH WATER<br>--- INTERMITTENT STREAM<br>--- PERENNIAL STREAM<br>--- 100-FT ADJACENT UPLAND RESOURCE AREA<br>100BZ - AURA --- 100-FT BZ/ADJACENT UPLAND RESOURCE AREA<br>--- APPROXIMATED INTERMITTENT STREAM<br>--- APPROXIMATED PERENNIAL STREAM<br>--- APX 100'BZ - AURA --- APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |
|--|---|
- BLSF --- BORDERING LAND SUBJ. TO FLOOD.  
 BFE --- FEMA BASE FLOOD ELEVATION  
 --- FLOWWAY  
 --- ABUTTING PROPERTY LINES

[illegible]

Prepared By
-------------



*Vanasse Hangen Brustlin, Inc.*

Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

## REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For
------------

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

	Project Title
--	---------------

Project Title  
Sudbury-Hudson Transmission  
Reliability Project  
Sudbury, Massachusetts

Drawing Title

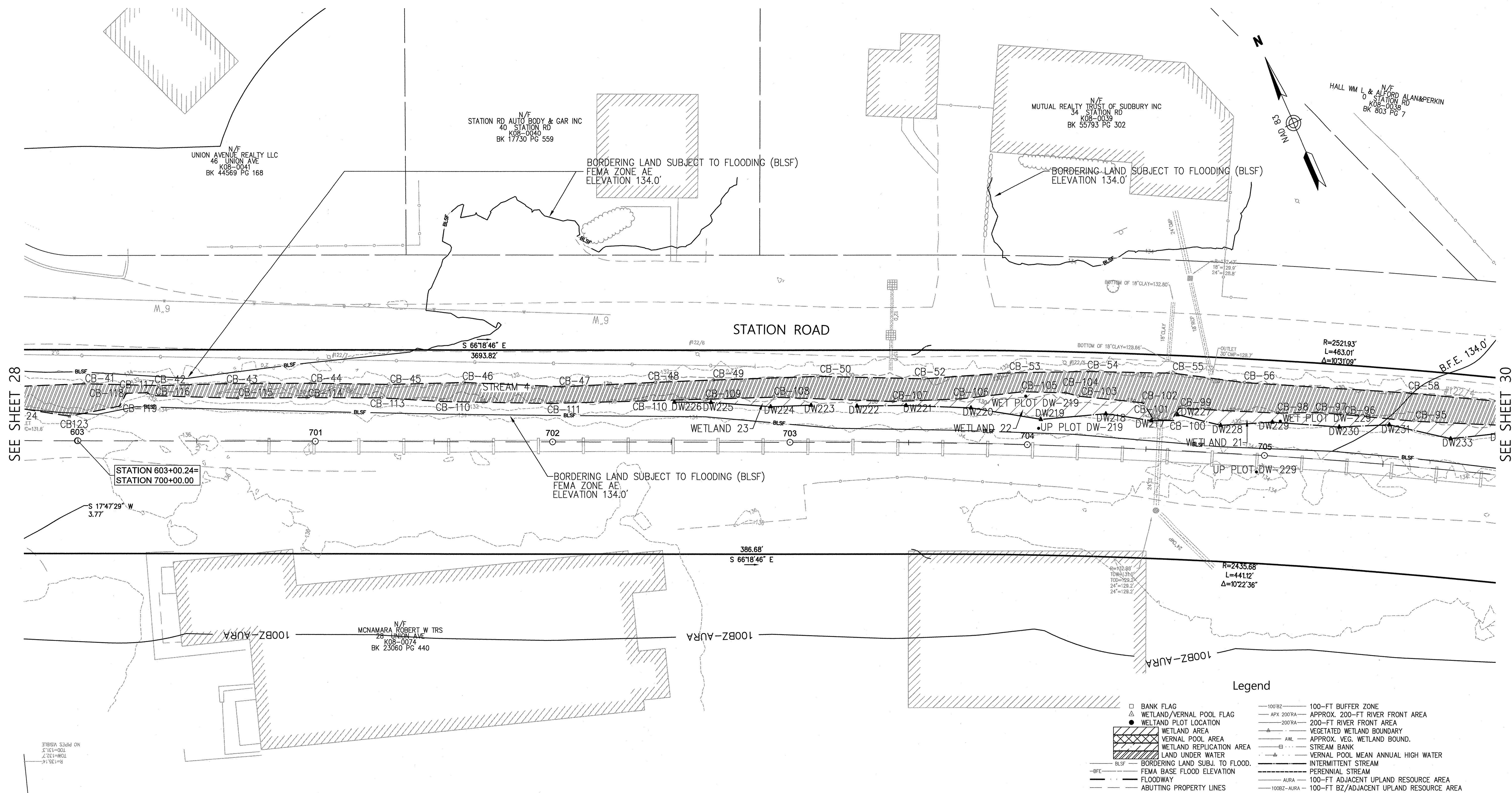
## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 28 OF 46

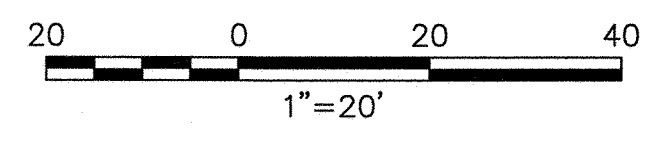
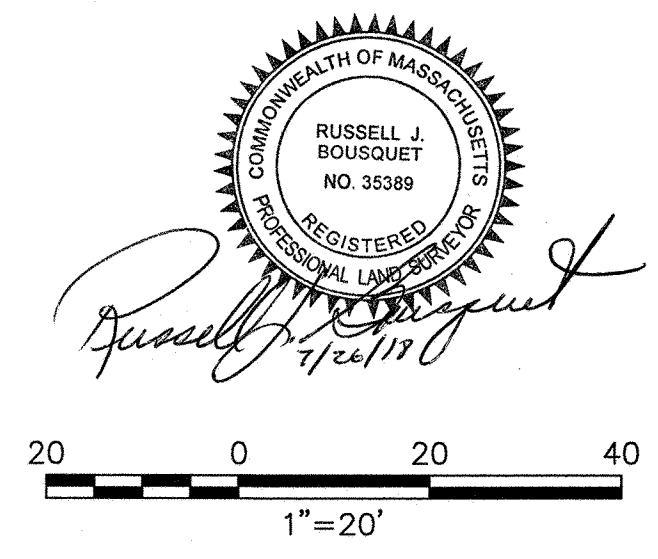


# SUDBURY




## Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BLSF
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100'-FT BUFFER ZONE
- APPROX. 200'-FT RIVER FRONT AREA
- 200'-FT RIVER FRONT AREA
- VEGETATED WETLAND BOUNDARY
- APPROX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- 100'-FT ADJACENT UPLAND RESOURCE AREA
- 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APPROXIMATED INTERMITTENT STREAM
- APPROXIMATED PERENNIAL STREAM
- APPROX. 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By		<b>Vanasse Hangen Brustlin, Inc.</b>	
		Transportation	101 Walnut Street, P.O. Box 9151
Land Development		Watertown, Massachusetts 02471-9151	
Environmental Services		617.924.1770 • FAX 617.924.2286	
REVISIONS			
NO.	COMMENTS	DATE	
1.	ADDITION OF BLSF	1/30/2018	
2.	ADDED STATIONING	3/28/2018	
3.	UPDATED BLSF	4/5/2018	
4.	UPDATED BLSF	4/24/2018	
5.	MISC.	5/16/2018	
6.	UPDATED WETLAND BUFFERS	6/14/2018	
7.	UPDATED BLSF LINES	6/18/2018	
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018	

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

Project Title

**Sudbury-Hudson Transmission Reliability Project**  
Sudbury, Massachusetts

Drawing Title

**Existing Conditions Plan For ANRAD Submittal**

DATE: OCTOBER 18, 2017

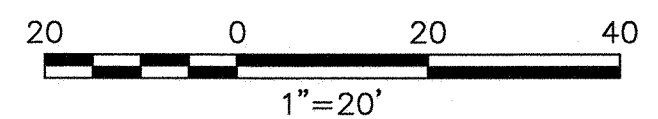
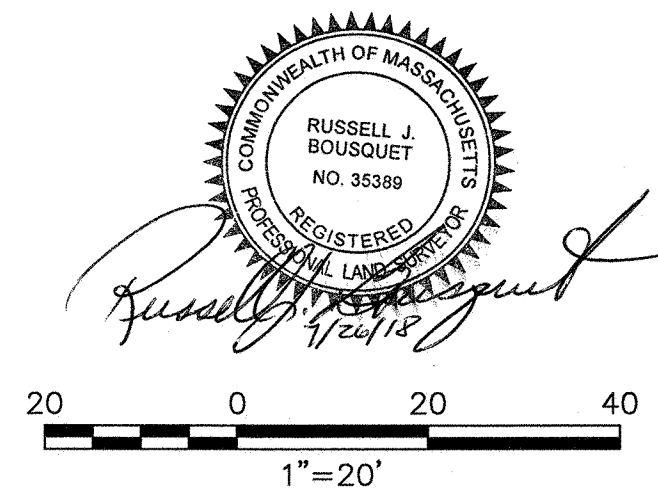
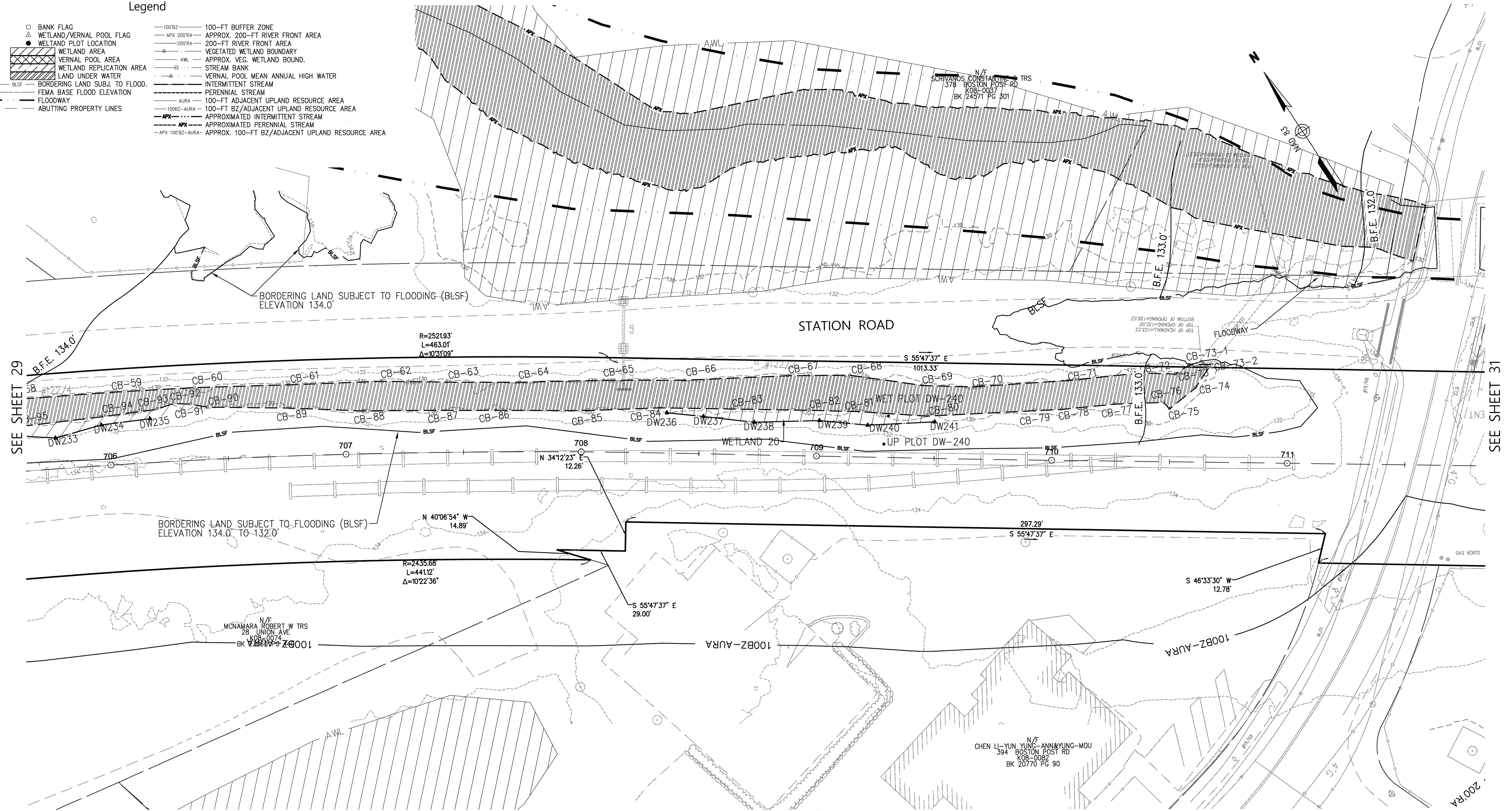
SHEET 29 OF 46



# SUDBURY


## Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100-BZ 100-FT BUFFER ZONE
- APX 200-RA APPROX. 200-FT RIVER FRONT AREA
- 200-RA 200-FT RIVER FRONT AREA
- VEGETATED WETLAND BOUNDARY
- AWL APPROX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA 100-FT ADJACENT UPLAND RESOURCE AREA
- 100BZ-AURA 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX APPROXIMATED INTERMITTENT STREAM
- APX APPROXIMATED PERENNIAL STREAM
- APX 100-BZ-AURA APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By

 **vhb**

***Vanasse Hangen Brustlin, Inc.***

Transportation

Land Development

Environmental Services

101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

REVISIONS

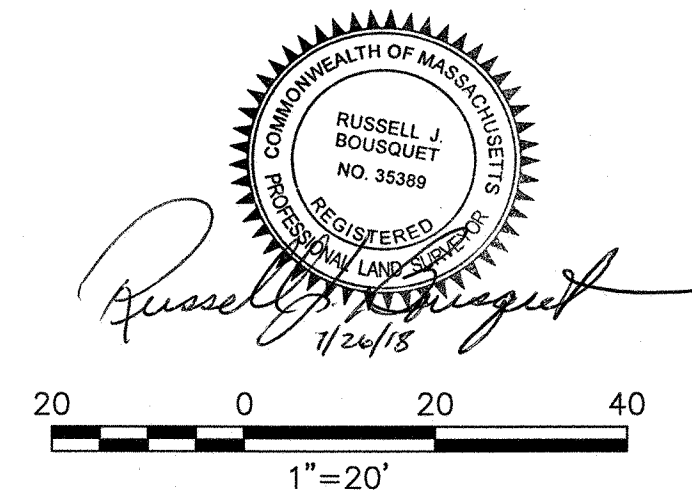
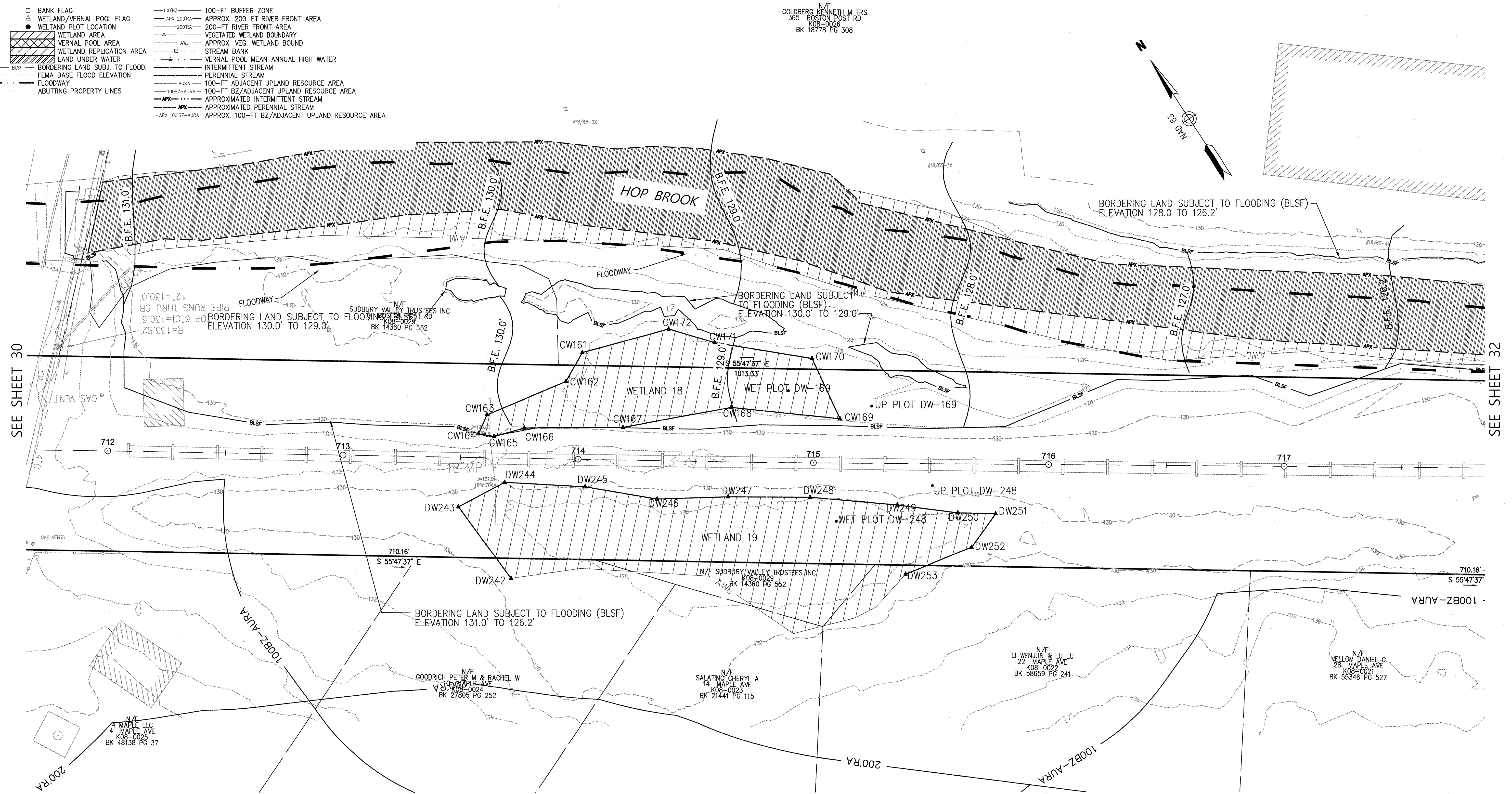
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For		EVERSOURCE ENERGY	
SCALE: 20 FEET TO THE INCH		DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg	
FIELD BOOK NO:		DATE: OCTOBER 18, 2017	

Project Title		Sudbury-Hudson Transmission Reliability Project	
Sudbury, Massachusetts		Drawing Title	
Existing Conditions Plan		For ANRAD Submittal	
SHEET 30 OF 46			



	BANK FLAG		100-FT BUFFER ZONE
	WETLAND/VERNAL POOL FLAG		APPROX. 200-FT RIVER FRONT AREA
	WETLAND PLOT LOCATION		200-FT RIVER FRONT AREA
	WETLAND AREA		VEGETATED WETLAND BOUNDARY
	VERNAL POOL AREA		APPROX. VEG. WETLAND BOUND.
	WETLAND REPLICATION AREA		STREAM BANK
	LAND UNDER WATER		VERNAL POOL MEAN ANNUAL HIGH WATER
	BLSF		INTERMITTENT STREAM
	BORDERING LAND SUBJ. TO FLOOD.		PERENNIAL STREAM
	FEMA BASE FLOOD ELEVATION		100-FT ADJACENT UPLAND RESOURCE AREA
	FLOODWAY		100-FT BZ/ADJACENT UPLAND RESOURCE AREA
	ABUTTING PROPERTY LINES		APPROXIMATED INTERMITTENT STREAM
			APPROXIMATED PERENNIAL STREAM
			APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA

[illegible]

Prepared By	
-------------	--



***Vanasse Hangen Brustlin, Inc.***  
Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For
------------

**EVERSOURCE**  
ENERGY

Project Title
---------------

# Sudbury-Hudson Transmission Reliability Project

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK, NO:

DATE:	OCTOBER 18, 2017
-------	------------------

SHEET 31 OF 46



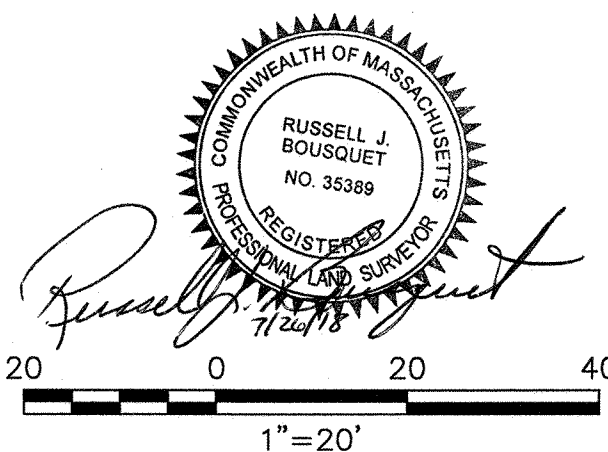
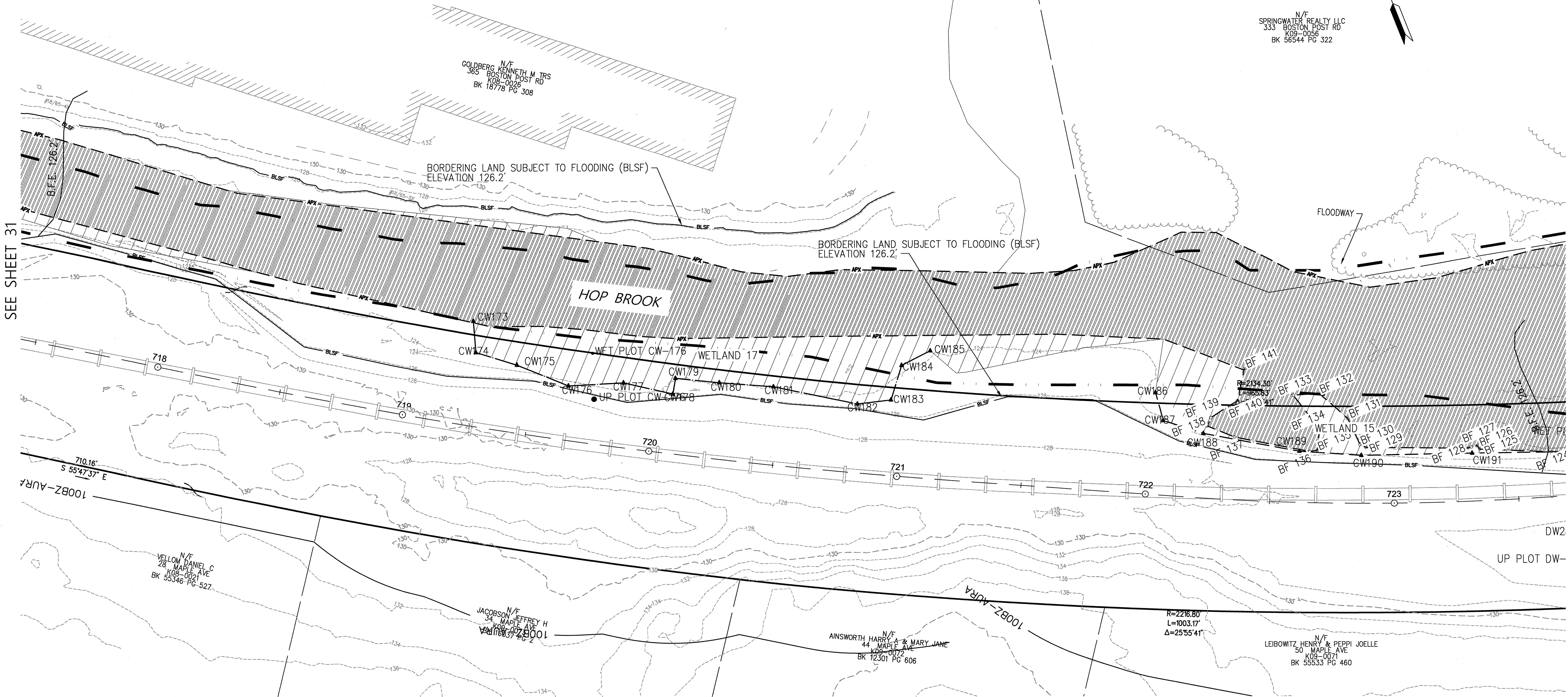
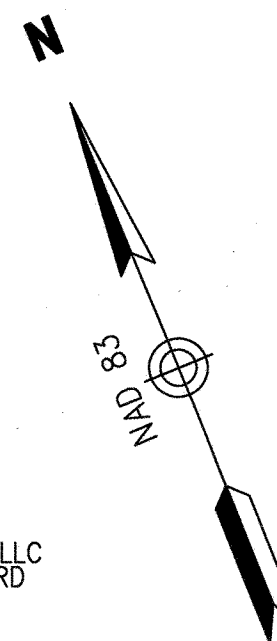
# SUDBURY

ALL OF SHEET 32 LIES WITHIN THE LIMIT OF THE 200' RIVER FRONT AREA

## Legend


- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BLSF
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100-BZ
- 100-FT BUFFER ZONE
- APX 200-RA
- APPROX. 200-FT RIVER FRONT AREA
- 200-RA
- 200-FT RIVER FRONT AREA
- VEGETATED WETLAND BOUNDARY
- APPROX. VEG. WETLAND BOUND.
- AWL
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA
- 100-FT ADJACENT UPLAND RESOURCE AREA
- 100BZ-AURA
- 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX
- APPROXIMATED INTERMITTENT STREAM
- APX
- APPROXIMATED PERENNIAL STREAM
- APX 100-BZ-AURA
- APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA

N/E  
SPRINGWATER REALTY LLC  
333 BOSTON POST RD  
K09-0056  
BK 56544 PG 322



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By

**Vanasse Hangen Brustlin, Inc.**

Transportation  
Land Development  
Environmental Services

101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

REVISIONS

NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For		<b>EVERSOURCE</b> ENERGY	
		SCALE: 20 FEET TO THE INCH	
		DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg	
		FIELD BOOK: NO.	

Project Title		Sudbury-Hudson Transmission Reliability Project	
		Sudbury, Massachusetts	
Drawing Title		Existing Conditions Plan For ANRAD Submittal	
		DATE: OCTOBER 18, 2017	
		SHEET 32 OF 46	



Saved Wednesday, July 25, 2018 2:01:47 PM SRYAN Plotted Wednesday, July 25, 2018 2:17:56 PM Ryan, Steven \\VHB\PROJ\WAT-LD\12970.01 SUDBURY-HUDSON-SURVEY\CAD\SR\PLANSET\ANRAD\12970.01-ANRAD-SUDBURY



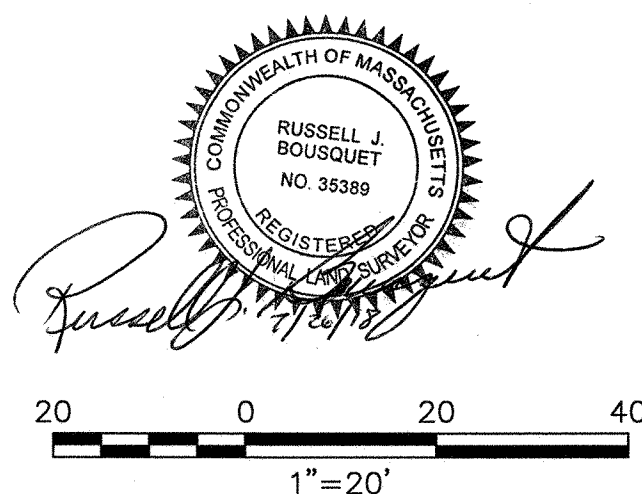


SUDBURY



Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BLSF
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100'-FT BUFFER ZONE
- APX. 200'-FT RIVER FRONT AREA
- 200'-FT RIVER FRONT AREA
- VEGETATED WETLAND BOUNDARY
- APPROX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA
- 100'-FT ADJACENT UPLAND RESOURCE AREA
- 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX. 100'-FT BZ/ADJACENT UPLAND RESOURCE AREA



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By  
**Vanasse Hangen Brustlin, Inc.**  
Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For  
**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH  
  
DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg  
FIELD BOOK: NO.

Project Title  
**Sudbury-Hudson Transmission Reliability Project**  
Sudbury, Massachusetts  
Drawing Title  
**Existing Conditions Plan For ANRAD Submittal**








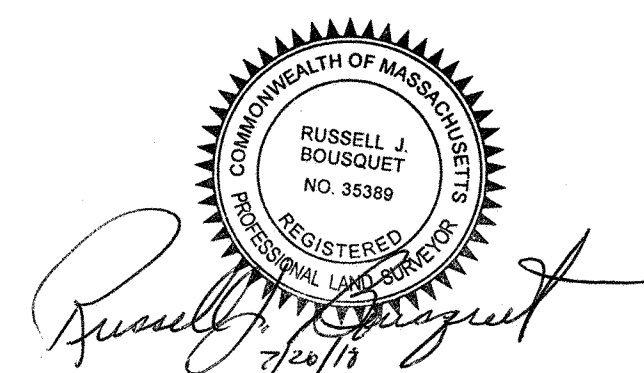






S	 <b>vhb</b>	<b><i>Vanasse Hangen Brustlin, Inc.</i></b>	
		Prepared By Transportation Land Development Environmental Services	101 Walnut Street, P.O. Box 9151 Watertown, Massachusetts 02471-9151 617.924.1770 • FAX 617.924.2286

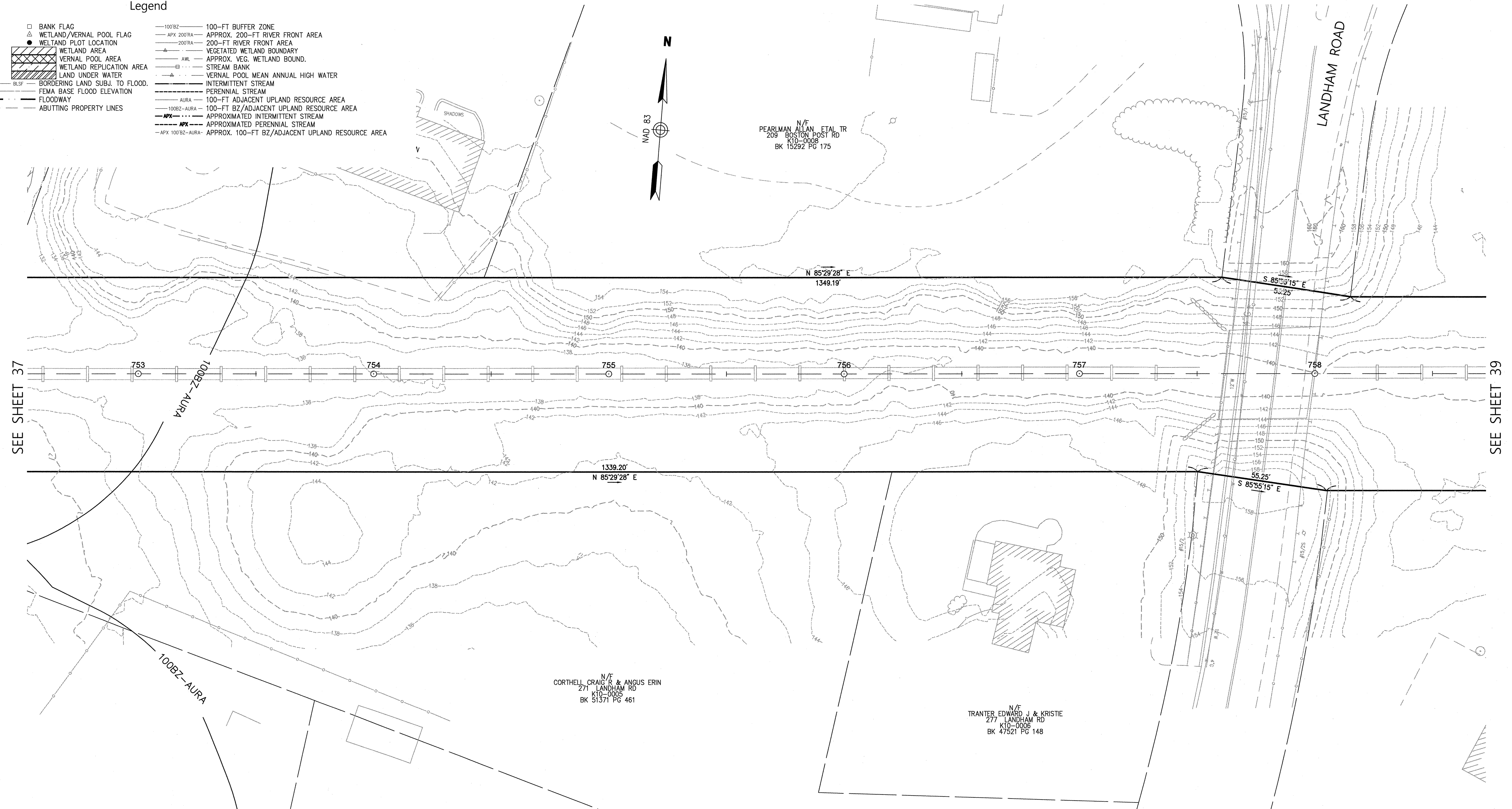
Project Title	
Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts	
Drawing Title	
Existing Conditions Plan For ANRAD Submittal	
DATE: OCTOBER 18, 2017	SHEET 37 OF 46





BANK FLAG WETLAND/VERNAL POOL FLAG WETLAND PLOT LOCATION WETLAND AREA VERNAL POOL AREA WETLAND REPLICATION AREA LAND UNDER WATER	100' BZ — 100-FT BUFFER ZONE APX 200' RA — APPROX. 200-FT RIVER FRONT AREA 200' RA — 200-FT RIVER FRONT AREA — VEGETATED WETLAND BOUNDARY — APPROX. VEG. WETLAND BOUND. — STREAM BANK — VERNAL POOL MEAN ANNUAL HIGH WATER - - - - - INTERMITTENT STREAM — — — — — PERENNIAL STREAM — AURA — 100-FT ADJACENT UPLAND RESOURCE AREA — 100BZ-AURA — 100-FT BZ/ADJACENT UPLAND RESOURCE AREA - - - - - APX — APPROXIMATED INTERMITTENT STREAM — — — — - APX — APPROXIMATED PERENNIAL STREAM — APX 100BZ-AURA — APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
--	---

— BLSF — BORDERING LAND SUBJ. TO FLOOD.  
 — BFE — FEMA BASE FLOOD ELEVATION  
 — — FLOWWAY  
 — - - - - ABUTTING PROPERTY LINES

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

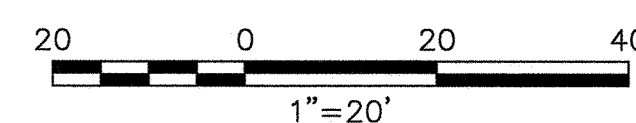
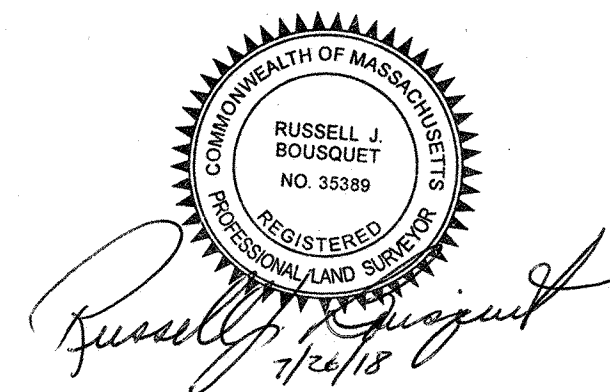
DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
Drawing Title	Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 38 OF 46

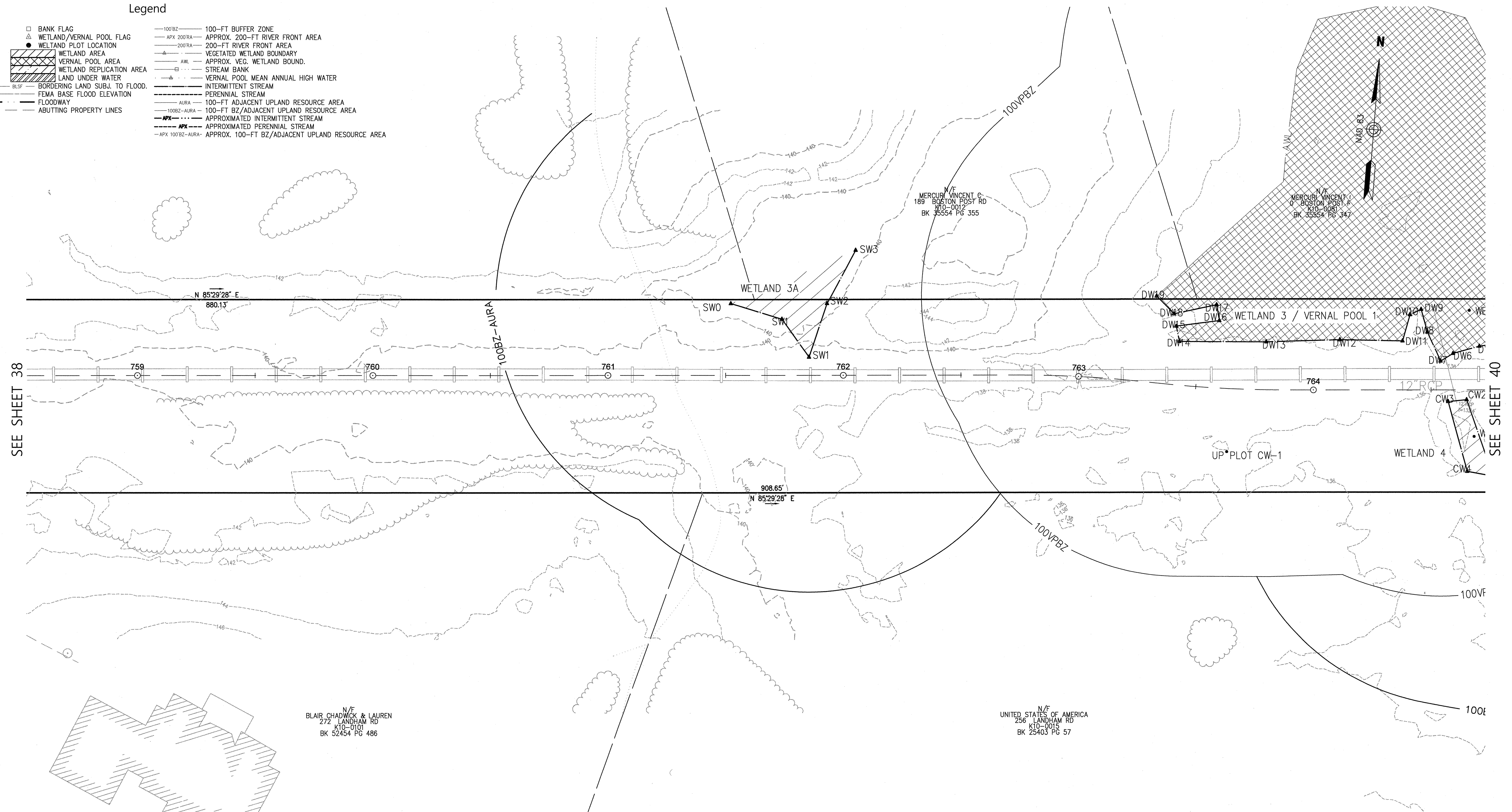




# SUDBURY

### Legend

- 
- |  |  |
|--|--|
| BANK FLAG<br>WETLAND/VERNAL POOL FLAG<br>WETLAND PLOT LOCATION<br>WETLAND AREA<br>VERNAL POOL AREA<br>WETLAND REPLICATION AREA<br>LAND UNDER WATER | 100-Footer BUFFER ZONE<br>APX. 200-Footer RIVER FRONT AREA<br>200-Footer RIVER FRONT AREA<br>VEGETATED WETLAND BOUNDARY<br>APPROX. VEG. WETLAND BOUND.<br>STREAM BANK<br>VERNAL POOL MEAN ANNUAL HIGH WATER<br>INTERMITTENT STREAM<br>PERENNIAL STREAM<br>100-Footer ADJACENT UPLAND RESOURCE AREA<br>100-Footer BZ/ADJACENT UPLAND RESOURCE AREA<br>APPROXIMATED INTERMITTENT STREAM<br>APPROXIMATED PERENNIAL STREAM<br>APX. 100-Footer BZ/ADJACENT UPLAND RESOURCE AREA |
|--|--|
- BLSF  
 BFC  
 FEMA BASE FLOOD ELEVATION  
 FLOWWAY  
 ABUTTING PROPERTY LINES

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

BOOK NO:

Project Title

# Sudbury-Hudson Transmission Reliability Project

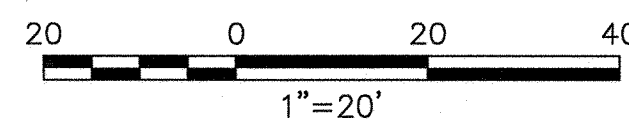
Sudbury, Massachusetts

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 39 OF 46

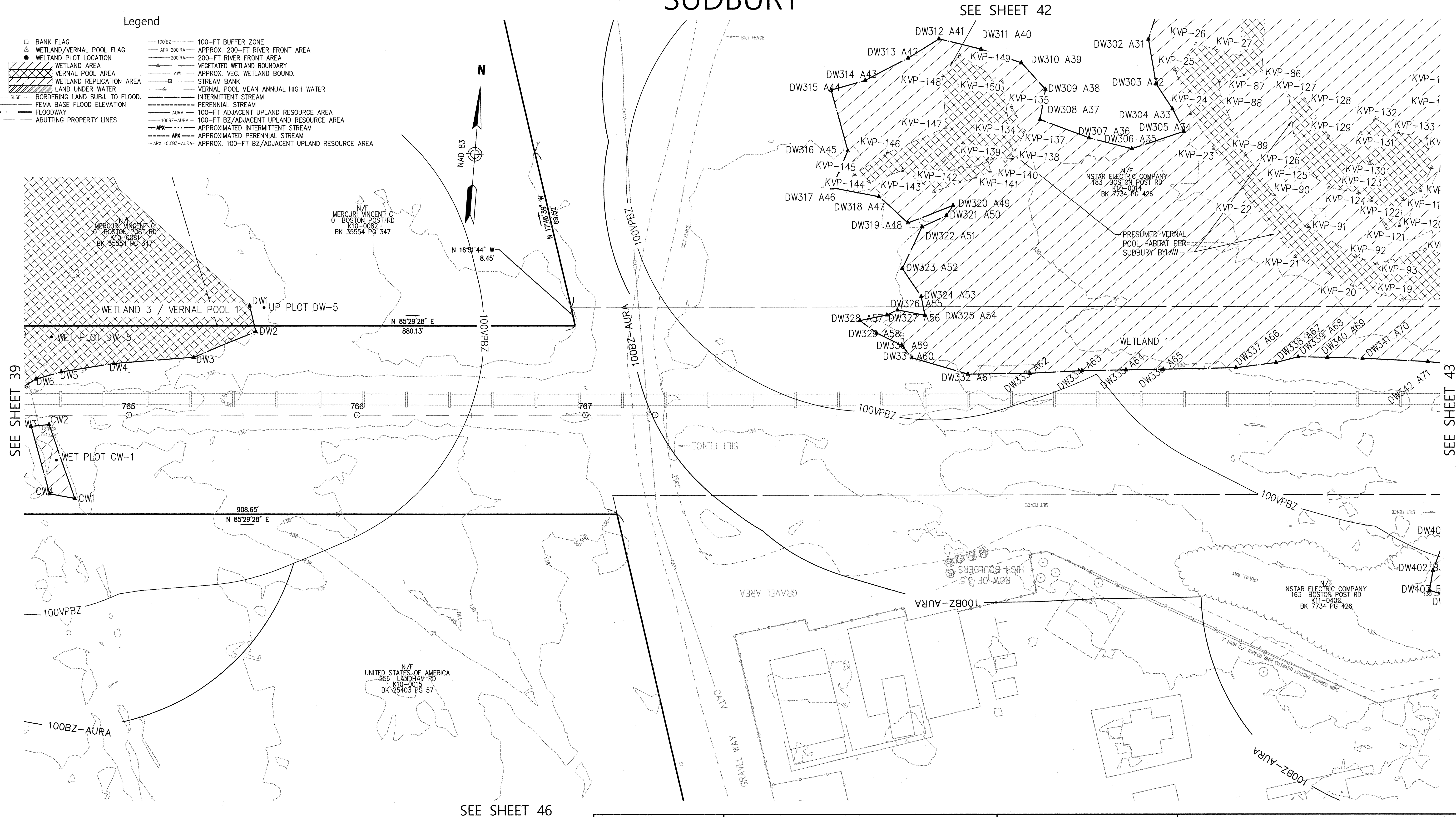




# SUDBURY

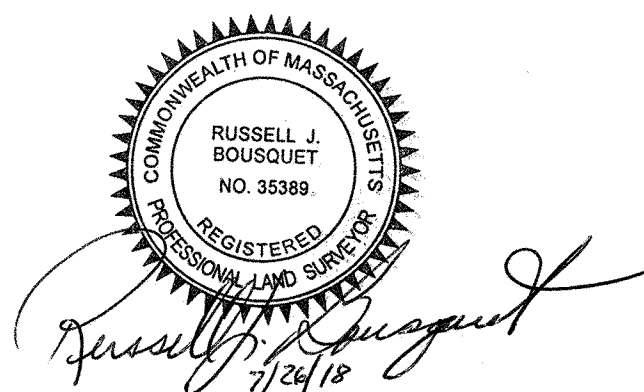
## Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100' BZ
- APX 200' RA
- 200' RA
- VEGETATED WETLAND BOUNDARY
- APX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA
- 100-FT ADJACENT UPLAND RESOURCE AREA
- 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX 100' BZ
- APX 100' BZ-AURA
- APPROXIMATED INTERMITTENT STREAM
- APPROXIMATED PERENNIAL STREAM
- APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA



SEE SHEET 46

20 0 20 40  
1"=20'



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By



**Vanasse Hangen Brustlin, Inc.**  
Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For



SCALE: 20 FEET TO THE INCH

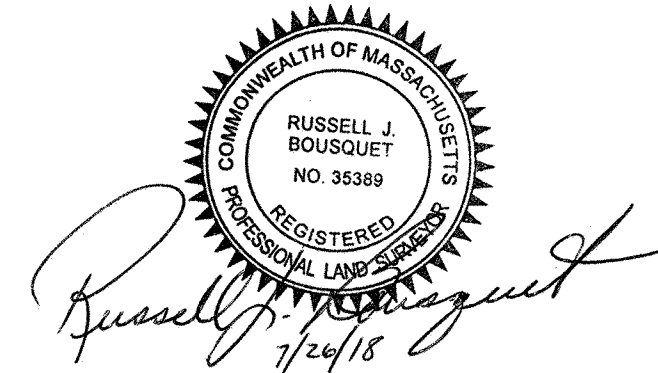
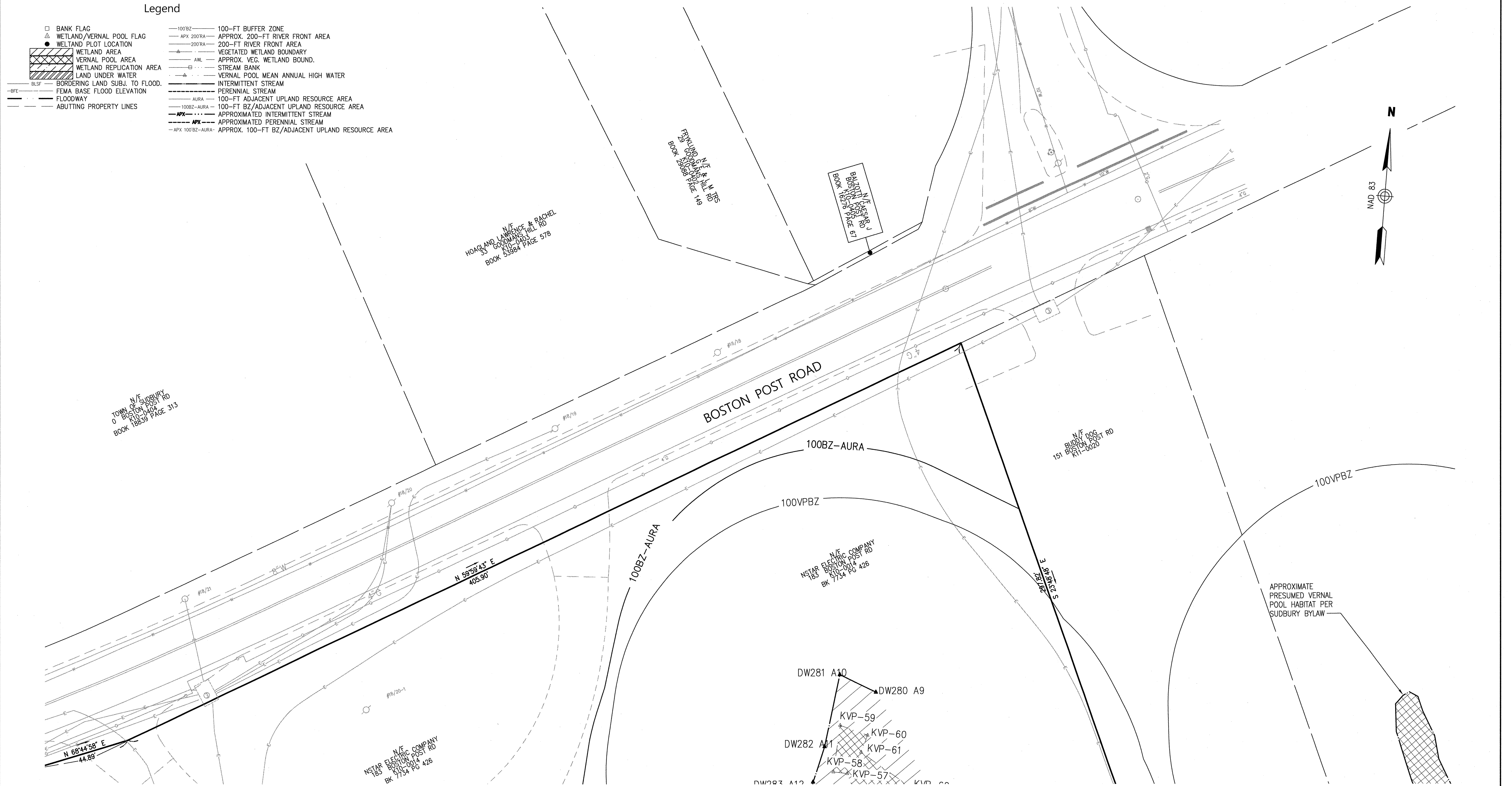
DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg
FIELD BOOK NO:

Project Title

**Sudbury-Hudson Transmission Reliability Project**  
Sudbury, Massachusetts  
Drawing Title  
**Existing Conditions Plan For ANRAD Submittal**  
DATE: OCTOBER 18, 2017  
SHEET 40 OF 46



BANK FLAG WETLAND/VERNAL POOL FLAG WETLAND PLOT LOCATION WETLAND AREA VERNAL POOL AREA WETLAND REPLICATION AREA LAND UNDER WATER BLSF BFE FEMA BASE FLOOD ELEVATION FLOWWAY ABUTTING PROPERTY LINES	100' BZ APX. 200' RA 200' RA VEGETATED WETLAND BOUNDARY AVL STREAM BANK VERNAL POOL MEAN ANNUAL HIGH WATER INTERMITTENT STREAM PERENNIAL STREAM AURA 100BZ - AURA APX APX APX 100 BZ - AURA	100-FT BUFFER ZONE APPROX. 200-FT RIVER FRONT AREA 200-FT RIVER FRONT AREA VEGETATED WETLAND BOUNDARY APPROX. VEG. WETLAND BOUND. STREAM BANK VERNAL POOL MEAN ANNUAL HIGH WATER INTERMITTENT STREAM PERENNIAL STREAM 100-FT ADJACENT UPLAND RESOURCE AREA 100-FT BZ/ADJACENT UPLAND RESOURCE AREA APPROXIMATED INTERMITTENT STREAM APPROXIMATED PERENNIAL STREAM APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
--	--	--

[illegible]

Prepared By ***Vanasse Hangen Brustlin, Inc.***  
 Transportation 101 Walnut Street, P.O. Box 9151  
 Land Development Watertown, Massachusetts 02471-9151  
 Environmental Services 617.924.1770 • FAX 617.924.2286

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

Issued For

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts
---------------	---

Drawing Title

Existing Conditions Plan  
For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 41 OF 46



### Legend

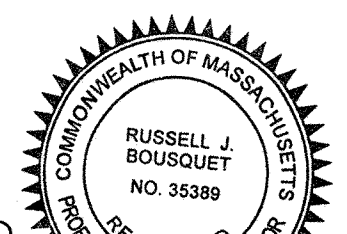
- 
- |  |                                |  |   |
|--|--------------------------------|--|---|
|  | BANK FLAG                      |  | 100-FT BUFFER ZONE                              |
|  | WETLAND/VERNAL POOL FLAG       |  | APPROX. 200-FT RIVER FRONT AREA                 |
|  | WETLAND/PLANT LOCATION         |  | 200-FT RIVER FRONT AREA                         |
|  | WETLAND AREA                   |  | VEGETATED WETLAND BOUNDARY                      |
|  | VERNAL POOL AREA               |  | APPROX. VEG. WETLAND BOUND.                     |
|  | WETLAND REPLICATION AREA       |  | STREAM BANK                                     |
|  | LAND UNDER WATER               |  | VERNAL POOL MEAN ANNUAL HIGH WATER              |
|  | BORDERING LAND SUBJ. TO FLOOD. |  | INTERMITTENT STREAM                             |
|  | FEMA BASE FLOOD ELEVATION      |  | PERENNIAL STREAM                                |
|  | FLOODWAY                       |  | 100-FT ADJACENT UPLAND RESOURCE AREA            |
|  | ABUTTING PROPERTY LINES        |  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
|  |                                |  | APPROXIMATED INTERMITTENT STREAM                |
|  |                                |  | APPROXIMATED PERENNIAL STREAM                   |
|  |                                |  | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

COMPANY  
ST RD  
426

17°27'56" W  
76178'

**N**

SEE SHEET 40



A circular seal for a Registered Professional Land Surveyor. The outer ring contains the text "REGISTERED" at the top and "PROFESSIONAL LAND SURVEYOR" at the bottom. The center contains the number "NO. 35389".

PRESUMED VERNAL  
POOL HABITAT PER  
SUDBURY BYLAW

[illegible]

Prepared By	
-------------	--



*Vanasse Hangen Brustlin, Inc.*

Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For	
------------	--

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title	
---------------	--

# Sudbury-Hudson Transmission Reliability Project

Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

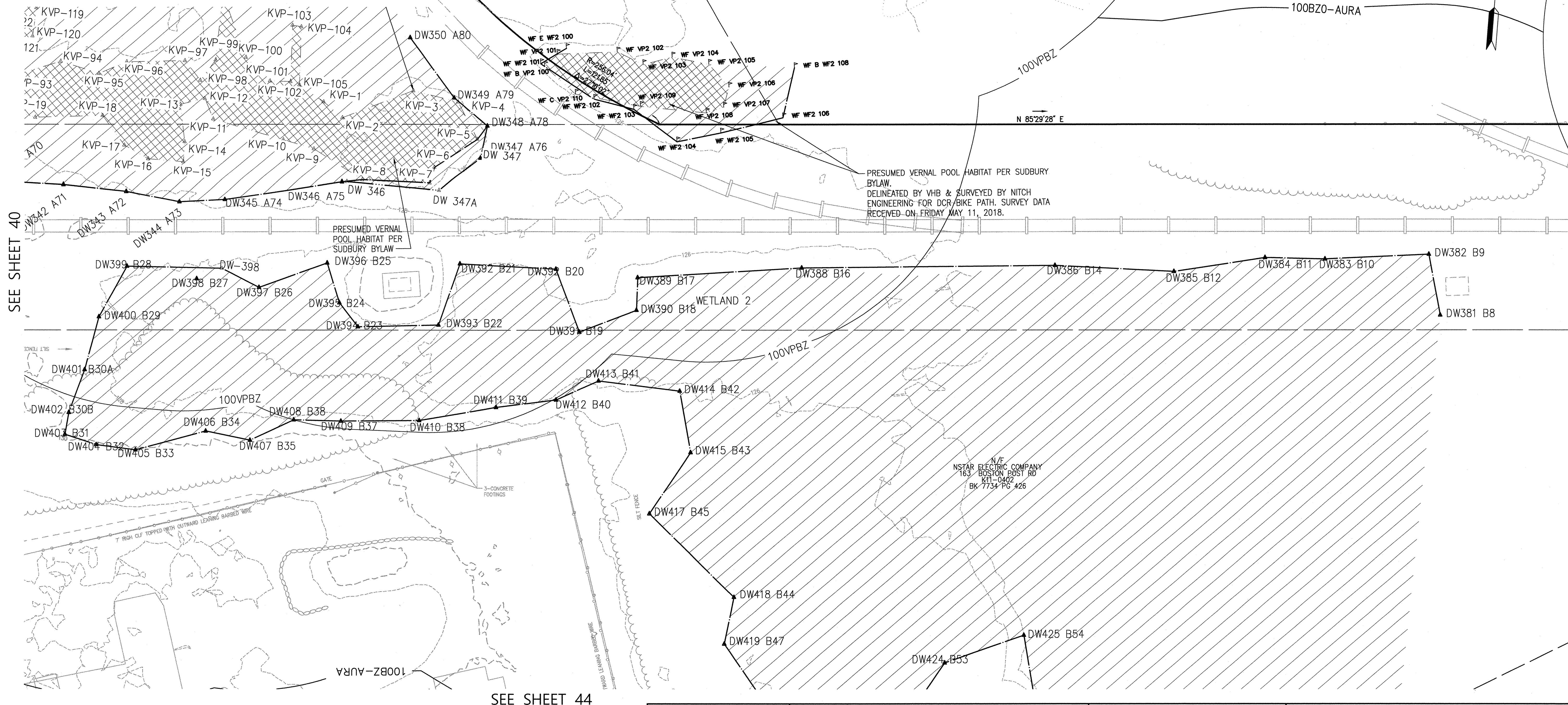
SHEET 42 OF 46



# SUDBURY

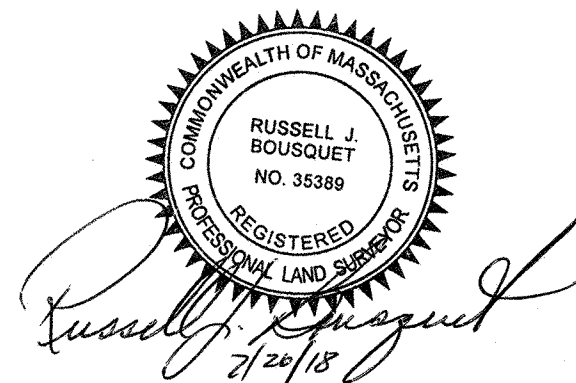
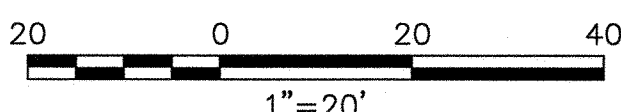
## Legend

- BANK FLAG
- WETLAND/VERNAL POOL FLAG
- WETLAND PLOT LOCATION
- WETLAND AREA
- VERNAL POOL AREA
- WETLAND REPLICATION AREA
- LAND UNDER WATER
- BLSF
- BORDERING LAND SUBJ. TO FLOOD.
- FEMA BASE FLOOD ELEVATION
- FLOODWAY
- ABUTTING PROPERTY LINES
- 100' BZ
- APX. 200' RA
- 200' RA
- VEGETATED WETLAND BOUNDARY
- APX. VEG. WETLAND BOUND.
- STREAM BANK
- VERNAL POOL MEAN ANNUAL HIGH WATER
- INTERMITTENT STREAM
- PERENNIAL STREAM
- AURA
- 100-FT ADJACENT UPLAND RESOURCE AREA
- 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA
- APX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA



SEE SHEET 40

SEE SHEET 44



STRUCTURES				
NO.	TYPE	HEIGHT	SPAN	GUYS

Prepared By



**Vanasse Hangen Brustlin, Inc.**  
Transportation  
Land Development  
Environmental Services  
101 Walnut Street, P.O. Box 9151  
Watertown, Massachusetts 02471-9151  
617.924.1770 • FAX 617.924.2286

Issued For

**EVERSOURCE**  
ENERGY

Project Title

**Sudbury-Hudson Transmission Reliability Project**  
Sudbury, Massachusetts

Drawing Title

**Existing Conditions Plan For ANRAD Submittal**

REVISIONS		
NO.	COMMENTS	DATE
1.	ADDITION OF BLSF	1/30/2018
2.	ADDED STATIONING	3/28/2018
3.	UPDATED BLSF	4/5/2018
4.	UPDATED BLSF	4/24/2018
5.	MISC.	5/16/2018
6.	UPDATED WETLAND BUFFERS	6/14/2018
7.	UPDATED BLSF LINES	6/18/2018
8.	UPDATED BLSF LINES AND GEN. NOTES	7/24/2018

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK NO:

DATE: OCTOBER 18, 2017

SHEET 43 OF 46



Legend

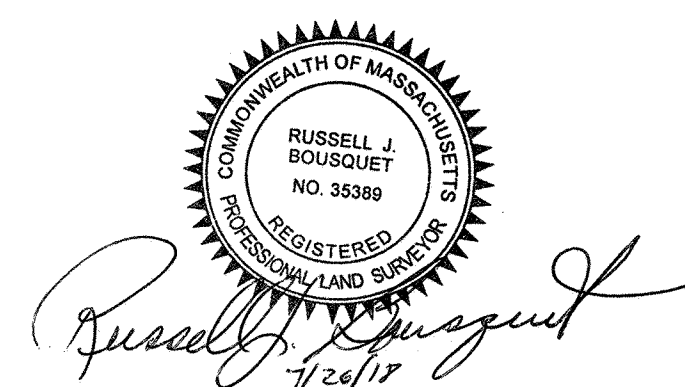
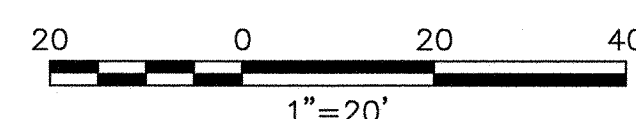
- 
- |  |                                |  |   |
|--|--------------------------------|--|---|
|  | BANK FLAG                      |  | 100-FT BUFFER ZONE                              |
|  | WETLAND/VERNAL POOL FLAG       |  | APPROX. 200-FT RIVER FRONT AREA                 |
|  | WETLAND/VERNAL POOL LOCATION   |  | 200-FT RIVER FRONT AREA                         |
|  | WETLAND AREA                   |  | VEGETATED WETLAND BOUNDARY                      |
|  | VERNAL POOL AREA               |  | APPROX. 100-FT WETLAND BOUND.                   |
|  | WETLAND REPLICATION AREA       |  | STREAM BANK                                     |
|  | LAND UNDER WATER               |  | VERNAL POOL MEAN ANNUAL HIGH WATER              |
|  | BORDERING LAND SUBJ. TO FLOOD. |  | INTERMITTENT STREAM                             |
|  | FEMA BASE FLOOD ELEVATION      |  | PERENNIAL STREAM                                |
|  | FLOWWAY                        |  | 100-FT ADJACENT UPLAND RESOURCE AREA            |
|  | ABUTTING PROPERTY LINES        |  | 100-FT BZ/ADJACENT UPLAND RESOURCE AREA         |
|  |                                |  | APPROXIMATED INTERMITTENT STREAM                |
|  |                                |  | APPROXIMATED PERENNIAL STREAM                   |
|  |                                |  | APPROX. 100-FT BZ/ADJACENT UPLAND RESOURCE AREA |

SEE SHEET 46

N/F  
NSTAR ELECTRIC COMPANY  
163 BOSTON POST RD  
K11-0402  
BK 7734 PG 426

N/F  
UNITED STATES OF AMERICA  
0 PELHAM ISLAND RD  
K11-0400  
BK 22103 PG 515

SEE SHEET 45

[illegible]

Prepared By	
-------------	--

*Vanasse Hangen Brustlin, Inc.*



Transportation 101 Walnut Street, P.O. Box 9151  
Land Development Watertown, Massachusetts 02471-9151  
Environmental Services 617.924.1770 • FAX 617.924.2286

Issued For	
------------	--

**EVERSOURCE**  
ENERGY

SCALE: 20 FEET TO THE INCH

DRAWING NAME: 12970.01-ANRAD-Sudbury.dwg

FIELD BOOK. NO:

Project Title
---------------

Project Title  
**Sudbury-Hudson Transmission  
Reliability Project**  
Sudbury, Massachusetts

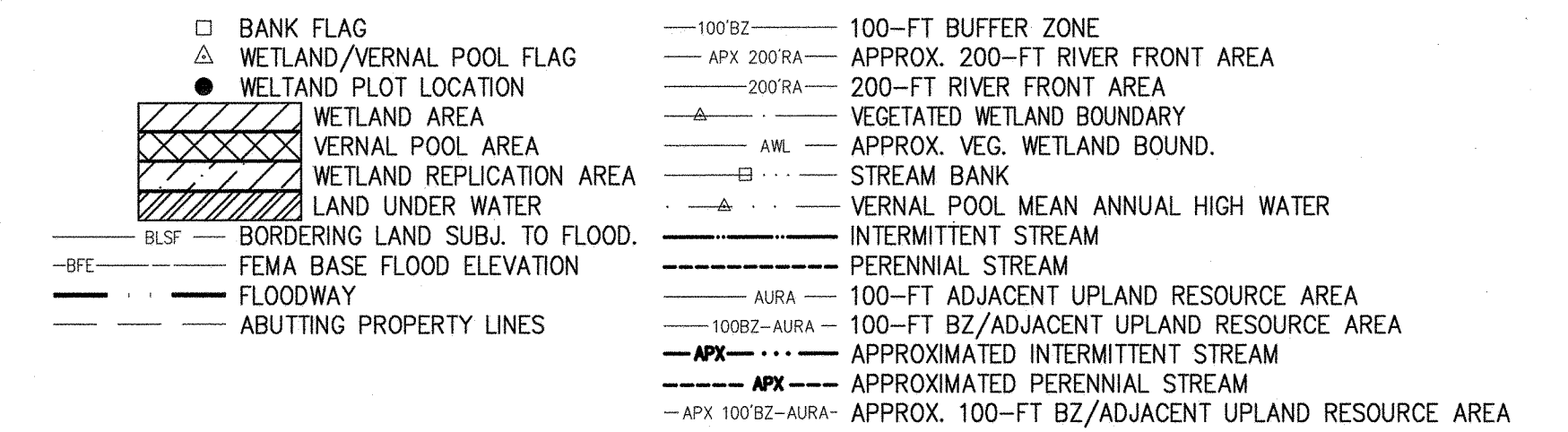
Drawing Title

## Existing Conditions Plan For ANRAD Submittal

DATE: OCTOBER 18, 2017

SHEET 44 OF 46





Project Title	Sudbury-Hudson Transmission Reliability Project Sudbury, Massachusetts		
Drawing Title	Existing Conditions Plan For ANRAD Submittal		
DATE: OCTOBER 18, 2017	SHEET	45	OF 46

