PROFILE VIEW

PLAN VIEW

SCALE: HORIZ 1" = 200'
VERT 1" = 22'

NESC VERTICAL CLEARANCE (FT)
FROM TABLE 232.1

STATE OF NEW HAMPSHIRE PROPERTY

PROPERTY BOUNDARY
LINE 1 OF CONSTRUCTION
LIMITS OF EVERSOURCE RIGHT OF WAY

STATE OF NH PROPERTY (CON) MAP R9 LOT 20 EAA-2516

CABLE SCHEDULE

<table>
<thead>
<tr>
<th>WIRE</th>
<th>SRC OF CABLES</th>
<th>DESCRIPTION</th>
<th>DESIGN CONDITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDUCTOR</td>
<td>3</td>
<td>ACSS 1272 kcmil 54/19, PHEASANT</td>
<td>MAX DESIGN TENSION (lb)</td>
</tr>
<tr>
<td>OPOW</td>
<td>2</td>
<td>48F 0.646 INCHES</td>
<td>9500</td>
</tr>
</tbody>
</table>

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
STRUCTURE 72:
- TYPE T, SINGLE CIRCUIT STEEL TANGENT STRUCTURE, HORIZONTAL CONFIG.
- CONDUCTOR 3: ACSS, 1272 kcmil, 9500 lbs, 0.5 in, 4/11, PHEASANT
- OPGW 2: 48F 111.646 OPGW 2, 5000 lbs, 0.5 in, 4/11, PHEASANT

LEGEND:
- STATE OF NH PROPERTY
- STATE OF NEW HAMPSHIRE PROPERTY
- PROPERTY BOUNDARY
- A111 LINE 115kV
- LINE Limits of EVERSOURCE Right of Way

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1
- OTHER AREAS traversed by vehicles, such as cultivated, grazing, forest, and orchard lands, industrial sites, commercial sites, etc.
- 20.1

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

EVERSOURCE ENERGY
LINE A111, 115kV LINE
STATE OWNED LAND CROSSING
HILL, NEW HAMPSHIRE
EXHIBIT 3
05/21/21
PROFILE VIEW

STATE OF NH PROPERTY
CONOR
MAP 85
LOT 25
EAA-2516

STRUCTURE 73
TYPE T
STR 73: IS AN EVERSOURCE TYPE T, SINGLE CIRCUIT STEEL TANDEM STRUCTURE, HORIZONTAL CONFIG.

GROUND PROFILE AT % OF CONSTRUCTION

GROUND EL. 485.58'

STATE OF NH PROP

PLAN VIEW

SCALE 1" = 200'

PLAN VIEW

STATE OF NH PROPERTY
CONOR
MAP 85
LOT 25
EAA-2516

STRUCTURE 73
TYPE T
STR 73: IS AN EVERSOURCE TYPE T, SINGLE CIRCUIT STEEL TANDEM STRUCTURE, HORIZONTAL CONFIG.

GROUND PROFILE AT % OF CONSTRUCTION

GROUND EL. 485.58'

STATE OF NH PROP

STRUCTURE DETAILS

CABLE SCHEDULE

WIRE | CTY OF | DESCRIPTION | MAX DESIGN TENSION (lb) | TEMP (°F) | ICE (in) | NATURE (in)
--- | --- | --- | --- | --- | --- | ---
CONDUCTOR | 3 | ACSS, 1272 kcmil, 9500 | 9500 | 0 | 0.5 | 4
OPGW | 2 | 48F, 646 INCHES | 5000 | 0 | 0.5 | 4

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

LEGEND:

STATE OF NEW HAMPSHIRE PROPERTY
PROPERTY BOUNDARY
A111 LINE 115KV
LINE Q OF CONSTRUCTION
LIMITS OF EVERSOURCE RIGHT OF WAY

STRUCTURE LOCATION

NESC VERTICAL CLEARANCE (FT)
FROM TABLE 232.1
OTHER AREAS TRAVESED BY VEHICLES, SUCH AS CULTIVATED, GRASSING, FOREST, AND ORCHARD LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC.

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

EVERSOURCE ENERGY
LINE A111, 115KV LINE
STATE OWNED LAND CROSSING
HILL, NEW HAMPSHIRE
EXHIBIT 4

SCALE 1" = 200'

PLAN VIEW

SCALE 1" = 200'

STATE OF NH PROPERTY
CONOR
MAP 85
LOT 25
EAA-2516

STRUCTURE 73
TYPE T
STR 73: IS AN EVERSOURCE TYPE T, SINGLE CIRCUIT STEEL TANDEM STRUCTURE, HORIZONTAL CONFIG.

GROUND PROFILE AT % OF CONSTRUCTION

GROUND EL. 485.58'

STATE OF NH PROP
PROFILE VIEW

SCALE HORIZ 1" = 200'
VERT 1" = 20'

PROFILE VIEW

SCALE HORIZ 1" = 200'
VERT 1" = 20'

STRUCTURE DETAILS

PLAN VIEW

SCALE 1" = 200'

STRUCTURE LOCATION

SCALE HWS

CABLE SCHEDULE

DESIGN CONDITIONS

MAX DESIGN TENSION (k)

WEIGHT (lbs)

MIN TEMP (°F)

MAX ICE (IN)

MAX WIND (MPH)

<table>
<thead>
<tr>
<th>WIRE</th>
<th>STR 76</th>
<th>STR 77</th>
<th>STR 78</th>
<th>STR 79</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPOW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

EVE'S SOURCE

ENERGY

LINE A111, 115kV LINE

STATE OWNED LAND CROSSING

HILL, NEW HAMPSHIRE

EXHIBIT 6

DREW: JAM/RC
CHECKED: SEK/RC
APPROVED: BRK/RC

05/21/21
PROFILE VIEW

STATE OF NH PROPERTY
LID: 79
LOT 13
EA-2428

PLAN VIEW

STATE OF NH PROPERTY
LID: 80
LOT 58
P3A-532
EA-2808

LEGEND:

• #80 STRUCTURE

SCALE: HLZ 1" = 200'
VERT 1" = 20'
HORIZONTAL

SCALE: VERT 1" = 20'

STATE OWNED LAND CROSSING
HILL, NEW HAMPSHIRE

ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
PROFILE VIEW
SCALE: HORIZ 1" = 200'
VERT 1" = 40'

CABLE SCHEDULE

<table>
<thead>
<tr>
<th>CABLE</th>
<th>CITY OF CABLES</th>
<th>DESCRIPTION</th>
<th>MAX DESIGN TENSION (lb)</th>
<th>TEMP (°F)</th>
<th>ICE (in)</th>
<th>WIND (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUW</td>
<td>ACSS 1272 hard</td>
<td>PHEASANT</td>
<td>14000</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
</tr>
<tr>
<td>OPOW</td>
<td>48F #646 KMB</td>
<td>8000</td>
<td>0</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
</tr>
</tbody>
</table>

100-YR FLOOD ELEVATION FROM THE FEMA FLOOD MAP SERVICE CENTER, NATIONAL FLOOD HAZARD LAYER FRAMETTE, 01/16/2020.

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT. STATE OF NH PROPERTY MAP R9, LOT 4 PROPERTY BOUNDARY WAS FIELD SURVEYED TO RECTIFY GRANIT PARCEL INFORMATION.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. 100 YEAR FLOOD ELEVATION FROM THE FEMA FLOOD MAP SERVICE CENTER, NATIONAL FLOOD HAZARD LAYER FRAMETTE. 01/16/2020.

STRUCTURE LOCATION

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>LONGITUDE</th>
<th>LATITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>-71.71328010</td>
<td>43.54571487</td>
</tr>
<tr>
<td>82</td>
<td>-71.71000129</td>
<td>43.55017881</td>
</tr>
</tbody>
</table>

NECS VERTICAL CLEARANCE (FT)
FROM TABLE 232.1
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED

115kV
18.6

NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES

Eversource Energy
Line A111, 115kV Line
Pemigewasset River Public Water Crossing
Hill and New Hampton, New Hampshire
Exhibit 1

9/30/2021, 21:58 PM - ABK/AMH - C:\Design\quarter\wct\t\sheet\high\2110-211413501.dwg - EXHIBIT 1
DRAWN JAM/GER
CHECKED SEK/BRK
APPROVED BRK/GER
05/21/21

SCALE FILE: A11143501.DWG
AS SHOWN IMAGE: A11143501
Plan View

Scale: 1" = 200'

Structure Details

Scale: NTS

Legend:
- #81 Structure (With Guys)
- Stream, Edge of River/Water
- Property Boundary
- Line, E of Construction
- Limits of Eversource Right of Way

Structure Location

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>LONGITUDE</th>
<th>LATITUDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>-71.71328010</td>
<td>43.54571487</td>
</tr>
<tr>
<td>82</td>
<td>-71.71000129</td>
<td>43.55017881</td>
</tr>
</tbody>
</table>

NESC Vertical Clearance (ft)

From Table 232.1
- 115kV: 18.6

Nature of Surface Underneath Wires, Conductors or Cables
- Water Areas Not Suitable for Sail Boating or Where Sail Boating Is Prohibited

Notes:
1. Parcel Information provided by NH Grant. State of NH Property Map R9, Lot 4 Property Boundary was field surveyed to rectify grant parcel information.
2. State of NH Property Map R9, Lot 4 is not crossed by Eversource Line A111 and not subject of this petition.
4. 100 Year Flood Elevation from the FEMA Flood Map Service Center, National Flood Hazard Layer Frinette, 01/16/2020.

Eversource Energy

Line A111, 115kV Line
Pemigewasset River, Public Water Crossing
Hill and New Hampton, New Hampshire

Exhibit 9
### Eversource A111 Line Rebuild - PUC State Land and Waterbody Crossings

<table>
<thead>
<tr>
<th>Existing Structure #</th>
<th>New Structure #</th>
<th>Structure Move (ft)*</th>
<th>Height Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>William H. Thomas State Forest - DNCR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>70</td>
<td>6</td>
<td>15</td>
</tr>
<tr>
<td>69</td>
<td>71</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>70</td>
<td>72</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>71</td>
<td>73</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>72</td>
<td>74</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>73</td>
<td>75</td>
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<td>74</td>
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<td>10</td>
<td>15</td>
</tr>
<tr>
<td>76</td>
<td>78</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>77</td>
<td>79</td>
<td>same location</td>
<td>10</td>
</tr>
<tr>
<td>78</td>
<td>80</td>
<td>10</td>
<td>15</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Pemigewasset River Waterbody Crossing</th>
</tr>
</thead>
<tbody>
<tr>
<td>79</td>
</tr>
<tr>
<td>81</td>
</tr>
</tbody>
</table>

* - Distance from existing structure being replaced

<table>
<thead>
<tr>
<th>Structure</th>
<th>Type</th>
<th>Span (Pole to Pole)</th>
<th>Distance (feet)</th>
<th>Minimum NESC Table 232-1 Clearance (ft.)</th>
<th>ES Vertical Design Clearance (ft.)</th>
<th>Complies with NESC Table 232-1 (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>61.0' steel 2 pole, T, CLH1</td>
<td>70-71</td>
<td>717.8</td>
<td>20.1</td>
<td>54.4</td>
<td>Y</td>
</tr>
<tr>
<td>71</td>
<td>70.0' steel 2 pole, T, CLH1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>61.0' steel 2 pole, T, CLH1</td>
<td>71-72</td>
<td>479</td>
<td>20.1</td>
<td>28.6</td>
<td>Y</td>
</tr>
<tr>
<td>73</td>
<td>61.0' steel 2 pole, T, CLH1</td>
<td>72-73</td>
<td>645.7</td>
<td>20.1</td>
<td>31.6</td>
<td>Y</td>
</tr>
<tr>
<td>74</td>
<td>70.0' steel 2 pole, T, CLH1</td>
<td>74-75</td>
<td>472.2</td>
<td>20.1</td>
<td>33.3</td>
<td>Y</td>
</tr>
<tr>
<td>75</td>
<td>61.0' steel 2 pole, T, CLH1</td>
<td>75-76</td>
<td>597.5</td>
<td>20.1</td>
<td>28.5</td>
<td>Y</td>
</tr>
<tr>
<td>76</td>
<td>61.0' steel 2 pole, T, CLH1</td>
<td>76-77</td>
<td>289.7</td>
<td>20.1</td>
<td>32.8</td>
<td>Y</td>
</tr>
<tr>
<td>77</td>
<td>65.5' steel 3 pole, F-2, CLH1</td>
<td>77-78</td>
<td>415.6</td>
<td>20.1</td>
<td>38.7</td>
<td>Y</td>
</tr>
<tr>
<td>78</td>
<td>70.0' steel 2 pole, T, CLH1</td>
<td>78-79</td>
<td>324.4</td>
<td>20.1</td>
<td>27.9</td>
<td>Y</td>
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<tr>
<td>79</td>
<td>56.5' steel 3 pole, ADE CLH4</td>
<td>79-80</td>
<td>346.3</td>
<td>20.1</td>
<td>42.4</td>
<td>Y</td>
</tr>
<tr>
<td>80</td>
<td>56.5' steel 2 pole, T, CLH1</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>87.0' steel 3 pole, ADS-1 CLH3</td>
<td>81-82</td>
<td>1,844.80</td>
<td>18.6</td>
<td>54.7</td>
<td>Y</td>
</tr>
<tr>
<td>82</td>
<td>97.0' steel 3 pole, ADS-1 CLH5</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>