PROFILE VIEW

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

STRUCTURE DETAILS

PLAN VIEW

SCALE: 1" = 200'

LEGEND:

STATE OF NEW HAMPSHIRE PROPERTY
STREAM EDGE OF RIVER/WATER
PROPERTY BOUNDARY
LINE Q OF CONSTRUCTION LIMITS OF EVERSOURCE RIGHT OF WAY

CABLE SCHEDULE

DESIGN CONDITIONS

<table>
<thead>
<tr>
<th>WIRE</th>
<th>DESCRIPTION</th>
<th>MAX DESIGNS TENSION (lb)</th>
<th>TEMP (°F)</th>
<th>ICE (°F)</th>
<th>WIND (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>ACSS, 1272 kcmil 54/19, PHEASANT</td>
<td>9500</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>OPGW 4/0.245 AFG 53-81/69/646</td>
<td>5000</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
</tr>
</tbody>
</table>

NOTES:

1. PARCEL INFORMATION PROVIDED BY NH GRANT
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988
PROFILE VIEW
SCALE: HORIZ. 1" = 200'
VERT. 1" = 20'
HORIZONTAL
VERTICAL

STATE OF NH
DNCR
MAP 243
LOT 014
EAA-1196

SCALE: 1" = 200'

PLAN VIEW

SCALE: HORZ. 1" = 200'
VERT. 1" = 20'

STATE OF NH
DNCR
MAP 247
LOT 007

LEGEND:

#38 STRUCTURE (WITH GUYS)
STATE OF NEW HAMPSHIRE PROPERTY
PROPERTY BOUNDARY
LINE & OF CONSTRUCTION
RIGHT OF WAY

MAP 243
LOT 014
D142 LINE 115KV

STATE OF NH
DNCR
LOT 007
D142 LINE 115KV

SCALE: 1" = 200'

STRUCTURE DETAILS

SCALE: NTS

CABLE SCHEDULE

<table>
<thead>
<tr>
<th>WIRE</th>
<th>GRY CABLES</th>
<th>DESCRIPTION</th>
<th>MAX DESIGN TENSION (lb)</th>
<th>TEMP (°F)</th>
<th>EE (k)</th>
<th>WIND (mph)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDUCTOR</td>
<td>3</td>
<td>ACSS, 1273 kcmil 54/19, PHEASANT</td>
<td>9500</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
</tr>
<tr>
<td>CABLES</td>
<td>2</td>
<td>48F R2,345 AFL</td>
<td>5348/89/948</td>
<td>5000</td>
<td>0</td>
<td>0.5</td>
</tr>
</tbody>
</table>

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

NESC VERTICAL CLEARANCE (FT)
115KV

OTHER AREAS TRAVELED BY VEHICLES, SUCH AS CULTIVATED, GRASSING, FOREST, AND ORCHARD LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC.

STATE OWNED LAND CROSSING APPROVED

NORTHUMBERLAND, NEW HAMPSHIRE
EXHIBIT 12

EVERSOURCE ENERGY
LINE D142, 115KV LINE
STATE OWNED LAND CROSSING
NORTHUMBERLAND, NEW HAMPSHIRE
EXHIBIT 12

D14243891

ISSUED TO PUC: 03/01/21
DRAWN: JAM TRC
ENGINEER: GEL TRC
CHECKED: ZYK TRC
STATE OWNED LAND CROSSING APPROVED

NORTHUMBERLAND, NEW HAMPSHIRE

1/09/2021 8:35 AM - jk/ams - ole.grandis@fpmax.com (D14245055, amd - EXHIBIT 12)
PROFILE VIEW

PLAN VIEW

STATE OF NH DNOR MAP 247 LOT 007

STATE OF NEW HAMPSHIRE PROPERTY

PROPERTY BOUNDARY

LIMITS OF EVERSOURCE RIGHT OF WAY

STATE OWNED LAND CROSSING

EVSSURCE ENERGY

LINE D142, 115kV LINE
STATE OWNED LAND CROSSING
NORTHUMBERLAND, NEW HAMPSHIRE
EXHIBIT 15

NESC VERTICAL CLEARANCE (FT)
FROM TABLE 232.1

115kV

20.1

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

STRUCTURE DETAILS

SCALES: HORIZ 1" = 200'
VERT 1" = 20'

SCALE: 1" = 200'

LEGEND:
3.42 STRUCTURE
STATE OF NEW HAMPSHIRE PROPERTY
PROPERTY BOUNDARY
LINE & OF CONSTRUCTION
RIGHT OF WAY

STRUCTURE LOCATION

STRUCTURE
LONGITUDE
LATITUDE
42
-71.51567559
44.54311394
44
-71.51029971
44.54606512
43
-71.51266153
44.54172854
44
-71.51506512
44.54606512

NATURE OF SURFACE UNDERNEATH WIRES,
CONDUCTORS OR CABLES
115kV

OTHER AREAS TRAVERSED BY VEHICLES,
SUCH AS CULTIVATED, GRASSING, FOREST,
AND ORCHARD LANDS, INDUSTRIAL SITES,
COMMERCIAL SITES, ETC.

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

CABLE SCHEDULE

CABLE DESCRIPTION
MAX DESIGN TENSION (lb)
MAX DESIGN TEMP (°F)
MAX DEVIATION (°) WIND (mph)

CONDUCTOR 3
ACSR 1272 kcmil 54/19, PHEASANT
9500 0 0.5 4

OPGW 2
48F 0.646 AFL 53-87/69/46
5000 0 0.5 4

ISSUED TO PUC 03 21 JAM SEK BRS

DRAWN
JAM/TRC
ENGINEER
GEL/TRC
CHECKED
SEK/TRC
APPROVED

STATE OWNED LAND CROSSING
NORTHUMBERLAND, NEW HAMPSHIRE
EXHIBIT 15

DEA
AS SHOWN

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

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

HORIZONTAL

0 200' 400'
0 20' 40'

VERTICAL

N

PLAN VIEW

SCALE: 1" = 200'

LEGEND:

D142 LINE 115kV

STRUCTURE DETAILS

CABLE SCHEDULE

<table>
<thead>
<tr>
<th>WIRE</th>
<th>CTDY 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>CONDUCTOR 3</td>
<td>ACSS 1272 kcmil 54/19, PHEASANT</td>
<td>9500</td>
<td>0</td>
<td>0.5</td>
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</tr>
<tr>
<td>CONDUCTOR 2</td>
<td>48F 30.046 AFS 53-87/69/408</td>
<td>5500</td>
<td>0</td>
<td>0.5</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
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 FIRMETTE, 01/16/2020.

EVERSOURCE ENERGY

LINE D142, 115kV LINE
OYSTER BROOK, PUBLIC WATER CROSSING
LANCASTER, NEW HAMPSHIRE
EXHIBIT 10

DRAWN
JAM/NE
CHECKED
SEK/NE
APPROVED
BRS/NE

SCALE FILE: D14243901.DWG
DRAWING NO.
AS SHOWN IMAGE: D14243901
## Exhibit 21. Structure Table

**Line D142, 115kV Line State Land and Public Waterbody Crossing**

**Northumberland and Lancaster, New Hampshire**

<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><strong>Cape Horn State Park - DNCR</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>325</td>
<td>23</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>326</td>
<td>24</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>327</td>
<td>25</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>328</td>
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</tr>
<tr>
<td>329</td>
<td>27</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>330</td>
<td>28</td>
<td>30</td>
<td>15</td>
</tr>
<tr>
<td>331</td>
<td>29</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>332</td>
<td>30</td>
<td>20</td>
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</tr>
<tr>
<td>333</td>
<td>31</td>
<td>6</td>
<td>25</td>
</tr>
<tr>
<td>334</td>
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<tr>
<td>335</td>
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<td>15</td>
</tr>
<tr>
<td>336</td>
<td>34</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>337</td>
<td>35</td>
<td>80</td>
<td>30</td>
</tr>
<tr>
<td>338</td>
<td>36</td>
<td>291</td>
<td>30</td>
</tr>
<tr>
<td><strong>339 (Permanently Removed)</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>340</td>
<td>37</td>
<td>30</td>
<td>15</td>
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<tr>
<td>341</td>
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<td>0</td>
<td>5</td>
</tr>
<tr>
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<td>5</td>
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<tr>
<td>352</td>
<td>49</td>
<td>10</td>
<td>15</td>
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<tr>
<td><strong>Otter Brook Waterbody Crossing</strong></td>
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<td></td>
</tr>
<tr>
<td>396</td>
<td>91</td>
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<tr>
<td>397</td>
<td>92</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td><strong>Israel Waterbody Crossing</strong></td>
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<td></td>
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<tr>
<td>398</td>
<td>93</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>399</td>
<td>94</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

* - Structures move in both direction along the existing alignment