LONDONDERRY

LEGEND:

365 LINE
365 STR

STATE LAND CROSSING

365 34.5kV LNE
STATE LAND CROSSING LOCATION PLAN
LONDONDERRY, NEW HAMPSHIRE
EXHIBIT 1

EVERSOURCE ENERGY

1/26/2022

036544501
STATE OF NEW HAMPSHIRE (DOT)
MAP 10
LOT 29C-A

STATE OF NEW HAMPSHIRE (DOT)
MAP 10
LOT 29C-B

STATE OF NEW HAMPSHIRE (DOT)
MAP 10
LOT 29C-1A

STATE OF NEW HAMPSHIRE (DOT)
MAP 10
LOT 29C-1B

CABLE SCHEDULE

<table>
<thead>
<tr>
<th>CONDUCTOR</th>
<th>DESCRIPTION</th>
<th>MAX DESIGN TENSION (lbs)</th>
<th>TEMP (°F)</th>
<th>LAT (in)</th>
<th>WIND (mph)</th>
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<tbody>
<tr>
<td>ACSR, 4/0 AWG</td>
<td>6/1 PENGUIN</td>
<td>2,500</td>
<td>0</td>
<td>0.3</td>
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SCALE: 1" = 300'

PROFILE VIEW

SCALE: HORZ 1" = 300'  VERT 1" = 30'

STRUCTURE DETAIL

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<thead>
<tr>
<th>STRUCTURE</th>
<th>TYPE</th>
<th>MATERIAL</th>
<th>A (FT)</th>
<th>B (FT)</th>
<th>C (FT)</th>
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<tr>
<td>63</td>
<td>TANGENT</td>
<td>STEEL</td>
<td>49.0</td>
<td>45.8</td>
<td>49</td>
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<td>64</td>
<td>TANGENT</td>
<td>STEEL</td>
<td>62.5</td>
<td>80.7</td>
<td>50.2</td>
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<td>13X</td>
<td>DEADEND</td>
<td>WOOD</td>
<td>39.3</td>
<td>38.3</td>
<td>28.7</td>
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NOTES:
1. PARCEL INFORMATION PROVIDED BY VHB (01/07/2022).
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

LEGEND:
- STRUCTURE
- PROPERTY BOUNDARY
- 34.5kV LINE
- STATE OWNED LAND CROSSING
- LIMITS OF EVERSOURC E RIGHT OF WAY
- ROADS

STATE OWNED LAND CROSSING
LONDONDERRY, NEW HAMPSHIRE
EXHIBIT 2