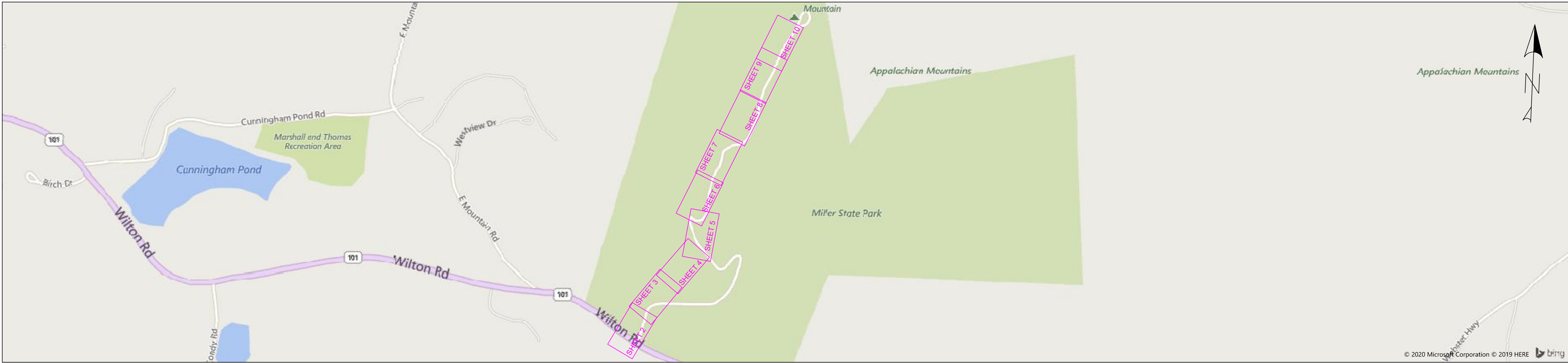
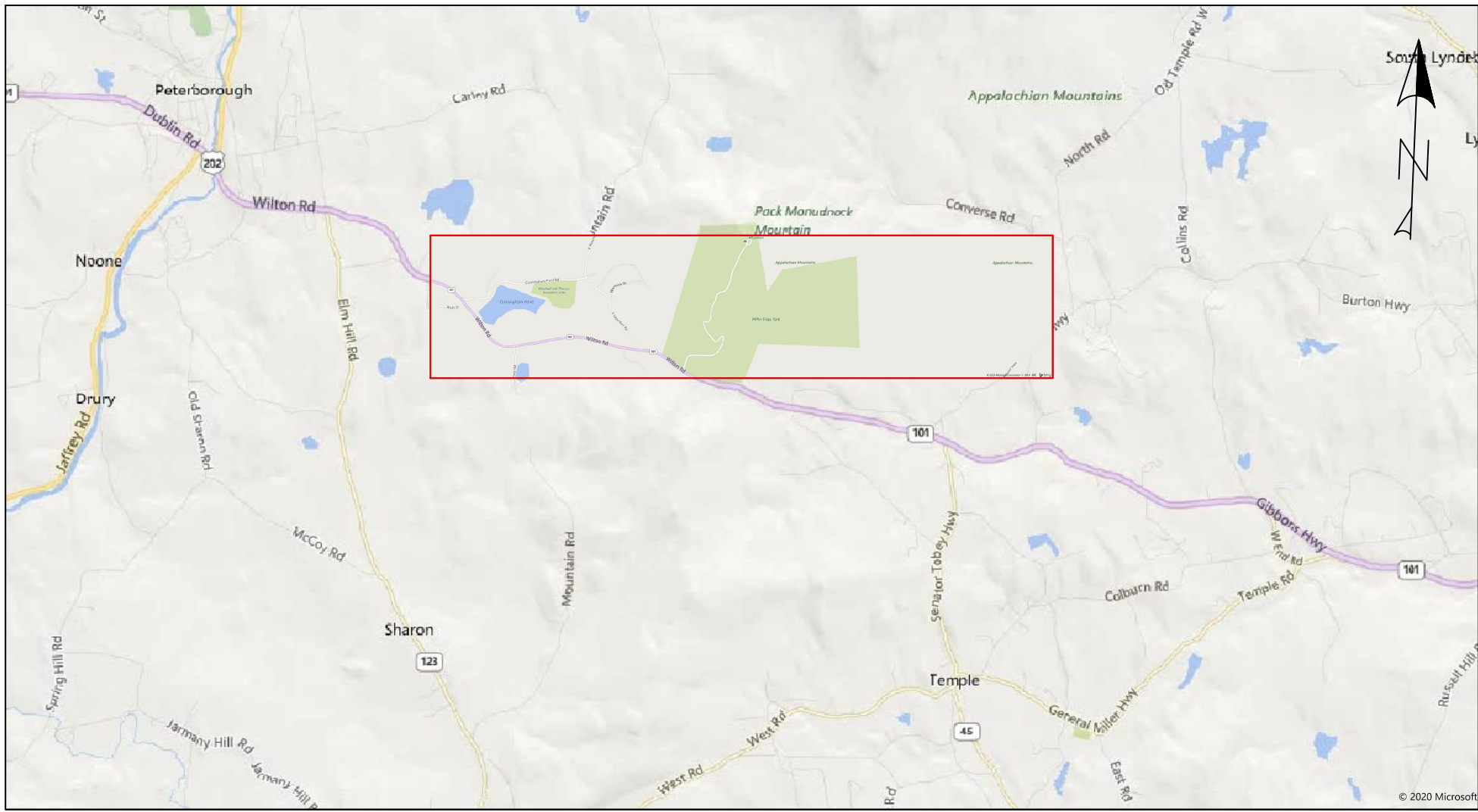


CONSOLIDATED COMMUNICATIONS - MILLER STATE PARK – STATE OWNED LAND CROSSING  
PETERBOROUGH AND TEMPLE, NH



KEY PLAN  
SCALE: N/A

PROJECT LOCATION MAP  
SCALE: N/A



| NHPUC CALCULATIONS OF SPANS & STATE LAND CROSSINGS |                     |                       |                                               |
|----------------------------------------------------|---------------------|-----------------------|-----------------------------------------------|
| SPAN                                               | TOTAL DISTANCE (FT) | LOCATION INFORMATION  | CABLE INSTALLATION INFORMATION                |
| A                                                  | 123                 | Aerial: 37/47 - 81/1  | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| B                                                  | 147                 | Aerial: 81/1 - 81/2   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| C                                                  | 164                 | Aerial: 81/2 - 81/3   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| D                                                  | 138                 | Aerial: 81/3 - 81/4   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| E                                                  | 130                 | Aerial: 81/4 - 81/5   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| F                                                  | 304                 | Aerial: 81/5 - 81/6   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| G                                                  | 163                 | Aerial: 81/6 - 81/7   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| H                                                  | 260                 | Aerial: 81/7 - 81/8   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| I                                                  | 156                 | Aerial: 81/8 - 81/9   | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| J                                                  | 141                 | Aerial: 81/9 - 81/10  | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| K                                                  | 135                 | Aerial: 81/10 - 81/11 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| L                                                  | 186                 | Aerial: 81/11 - 81/12 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| M                                                  | 113                 | Aerial: 81/12 - 81/13 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| O                                                  | 163                 | Aerial: 81/13 - 81/14 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| P                                                  | 197                 | Aerial: 81/14 - 81/15 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| Q                                                  | 192                 | Aerial: 81/15 - 81/16 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| R                                                  | 206                 | Aerial: 81/16 - 81/17 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| S                                                  | 176                 | Aerial: 81/17 - 81/18 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| T                                                  | 160                 | Aerial: 81/18 - 81/19 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| U                                                  | 170                 | Aerial: 81/19 - 81/20 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| V                                                  | 156                 | Aerial: 81/20 - 81/21 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| W                                                  | 213                 | Aerial: 81/21 - 81/22 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| X                                                  | 205                 | Aerial: 81/22 - 81/23 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| Y                                                  | 244                 | Aerial: 81/23 - 81/24 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| Z                                                  | 204                 | Aerial: 81/24 - 81/25 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| AA                                                 | 213                 | Aerial: 81/25 - 81/26 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| AB                                                 | 180                 | Aerial: 81/26 - 81/27 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| AC                                                 | 204                 | Aerial: 81/27 - 81/28 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| AD                                                 | 141                 | Aerial: 81/28 - 81/29 | 24GBKMA Cu & 48STR Fbr w/ 10M Steel Messenger |
| Total Span Length Project Area                     | 5184                |                       |                                               |
| Less Span Distance Crossed NH DOT ROW              | 242.9               |                       |                                               |
| Total Span Length Crossed Over State Owned Lands   | 4941.1              |                       |                                               |

|                           |               |       |
|---------------------------|---------------|-------|
| DOT ROW (Subtract Values) | 37/47 - 81/1  | 66.9  |
|                           | 81/4 - 81/5   | 20    |
|                           | 81/9 - 81/10  | 71    |
|                           | 81/10 - 81/11 | 3     |
|                           | 81/11 - 81/12 | 13    |
|                           | 81/12 - 81/13 | 69    |
|                           | Total         | 242.9 |

| LEGEND |                                                                                 |
|--------|---------------------------------------------------------------------------------|
|        | - PROPOSED POLE                                                                 |
|        | - PROPOSED ELECTRIC LINE                                                        |
|        | - PROPOSED COMM LINE                                                            |
|        | - PROPOSED ANCHOR GUY                                                           |
|        | - EXISTING POLE                                                                 |
|        | - EXISTING ANCHOR GUY                                                           |
|        | - EDGE OF PAVEMENT                                                              |
|        | - BUILDING                                                                      |
|        | - ELECTRICAL METER                                                              |
|        | - RETAINING WALL                                                                |
|        | - PROPOSED LICENSED CONSOLIDATED COMMUNICATIONS AREA BOUNDARY (20' TOTAL WIDTH) |
|        | - PROPOSED LICENSED CONSOLIDATED COMMUNICATIONS AREA BOUNDARY (16' TOTAL WIDTH) |
|        | - NH STATE DOT ROW BOUNDARY                                                     |
|        | - APPROXIMATE TOWN LINE                                                         |
|        | - APPROXIMATE PROPERTY LINE                                                     |
|        | - LEDGE                                                                         |
|        | - PATH                                                                          |

GENERAL NOTES

- THE PURPOSE OF THIS PLAN IS TO DEPICT THE ATTACHMENT OF A PROPOSED CONSOLIDATED COMMUNICATIONS LINE ON THE NEWLY CONSTRUCTED POLE LINE TO FEED MILLER STATE PARK AS WELL AS ANY STATE OWNED LAND CROSSING LOCATIONS.
- SURVEY CONTROL INFORMATION CONTROLLED BY TRIMBLE R-10 GPS RECEIVER RTK CORRECTIONS VIA KEYNET VRS  
HORIZONTAL DATUM: NAD83 (2011)  
VERTICAL DATUM: NAVD88  
HORIZONTAL PROJECTION: NEW HAMPSHIRE STATE PLANE  
US SURVEY FEET
- TOTAL DISTANCE OF STATE OWNED LAND CROSSING EXCLUDING NH DOT ROW AREAS IS 4941.1 FT

ASSUMPTIONS / CLARIFICATIONS

- COMMUNICATION CABLES MODELED WITH 10M STEEL MESSENGER WITH LASHED 24GBKMA COPPER & 48STR FIBER
- ALL PROFILES ARE GENERATED USING THE MOST RECENT STATE LIDAR SURFACE FILES
- EXCEPT FOR AREAS WITHIN THE NHDOT ROW THE LICENSE AREA DEPICTED IS ASSUMED TO BE A LIMITED ACCESS ROW NOT SUBJECT TO VEHICLE TRAFFIC
- THE ROW CENTERLINE IS ASSUMED TO BE THE CONDUCTOR PATH SHOWN IN THE PLAN BASED ON THE NEW STATE OF NEW HAMPSHIRE, DEPARTMENT OF NATURAL AND CULTURAL RESOURCES USE AND OCCUPANCY LICENSE. THIS IS BASED ON THE PROPOSED ADJUSTMENTS NOT THE EXISTING ROW
- THE ASSUMED ROW IS 16' FROM WILTON RD TO POLE 81/13 AND 20' FROM POLE 81/13 TO POLE 81/29
- THE PROPERTY LINES SHOWN ON THIS PLAN WERE COMPILED FROM LOCAL ASSESSOR'S PLATS AND FROM PREVIOUS PLANS AND DEEDS OF RECORD. VHB HAS NOT PERFORMED A FIELD SURVEY TO VERIFY THE PROPERTY LINES.
- ALL CABLES WERE MODELED AT A WORST CASE NESC TEMPERATURE CONDITION OF 120 DEGREES F
- POLE NUMBERS PROVIDED IN THIS PLAN CORRESPOND TO THE POLE NUMBERS OF PREVIOUSLY APPROVED EVERSOURCE ENERGY POLE LINE FOR ATTACHMENT PURPOSES

| NESC VERTICAL CLEARANCE (FT)                                     |              |
|------------------------------------------------------------------|--------------|
| NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES         | LINE VOLTAGE |
| ROADS, STREETS AND OTHER AREAS SUBJECT TO TRUCK TRAFFIC          | 0-300 V      |
| SPACES AND WAYS SUBJECT TO PEDESTRIAN OR RESTRICTED TRAFFIC ONLY | 9.5          |

INDEX OF DRAWINGS

|      |                         |
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| 0    | TITLE SHEET             |
| 1-10 | PLAN AND PROFILE SHEETS |

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| DRAWN    | EA  |
| APPROVED | JDF |

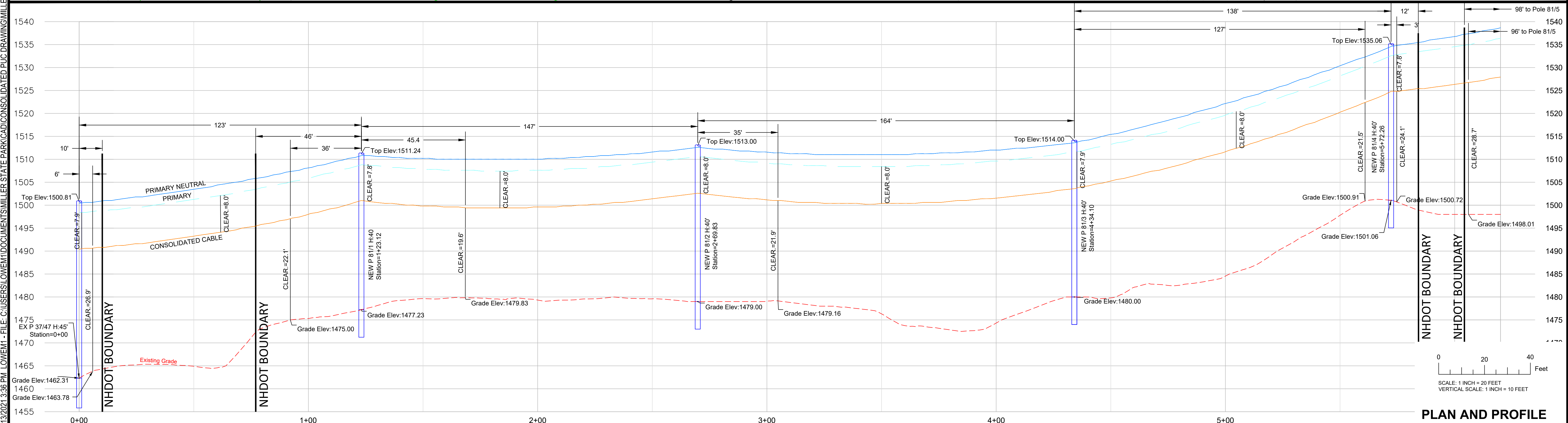
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CONSOLIDATED COMMUNICATIONS - MILLER  
STATE PARK – STATE OWNED LAND CROSSING  
PETERBOROUGH AND TEMPLE, NH

|                 |                               |
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| DATE:           | 05/13/2021                    |
| SHEET:          | 0 OF 10                       |
| PAPER SIZE:     | ARCH D (36.00 X 24.00 INCHES) |
| DRAWING NUMBER: | DWG. 001                      |

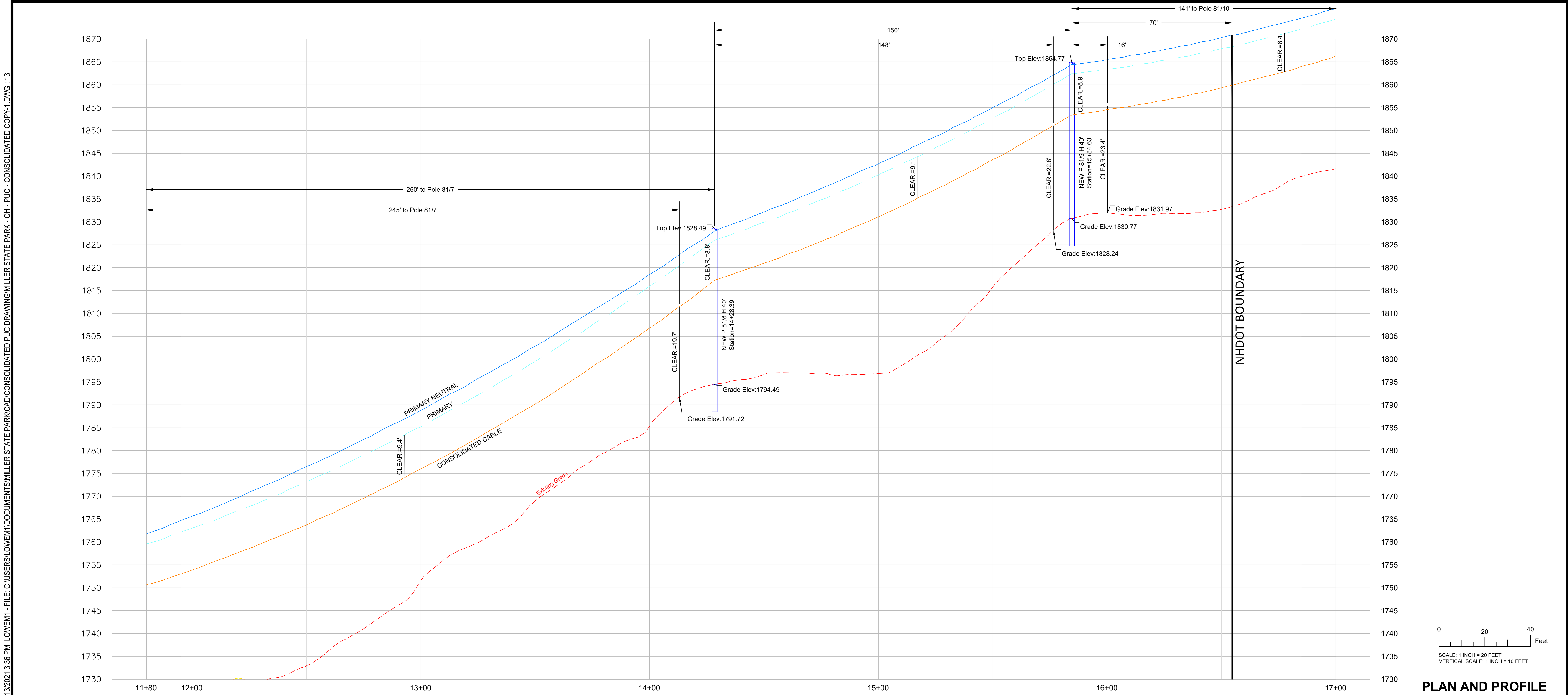
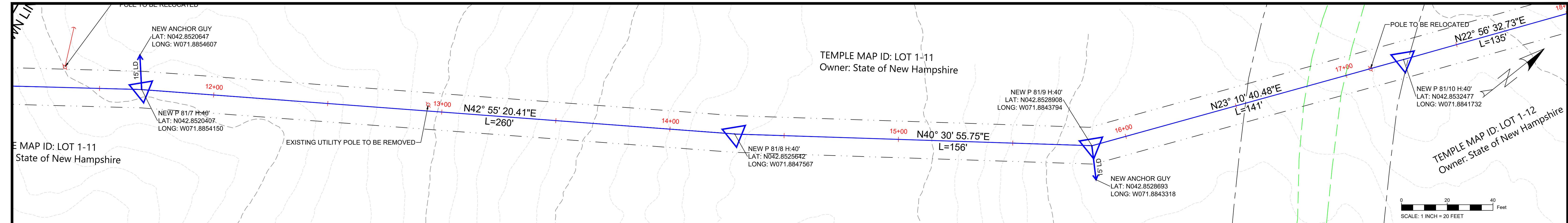
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| PLOT: LOWEN1 - SAVED: 1 | REV | DATE | CHK'D | APP'D | REVISION DESCRIPTION | DESIGNED<br>MJL | <div style="border: 1px solid red; padding: 10px; text-align: center; color: red;"> ISSUED FOR<br/>REVIEW AND COMMENT<br/>NOT CONSTRUCTION DOCUMENT </div> | <br> | MILLER STATE PARK – STATE OWNED LAND CROSSING<br><br>PETERBOROUGH AND TEMPLE, NH | DATE:           | 05/13/2021                    |
|                         |     |      |       |       |                      | DRAWN<br>EA     |                                                                                                                                                            |                                                                                                                                                                                |                                                                                  | SHEET:          | 1 OF 10                       |
|                         |     |      |       |       |                      | APPROVED<br>JDF |                                                                                                                                                            |                                                                                                                                                                                |                                                                                  | PAPER SIZE:     | ARCH D (36.00 X 24.00 INCHES) |
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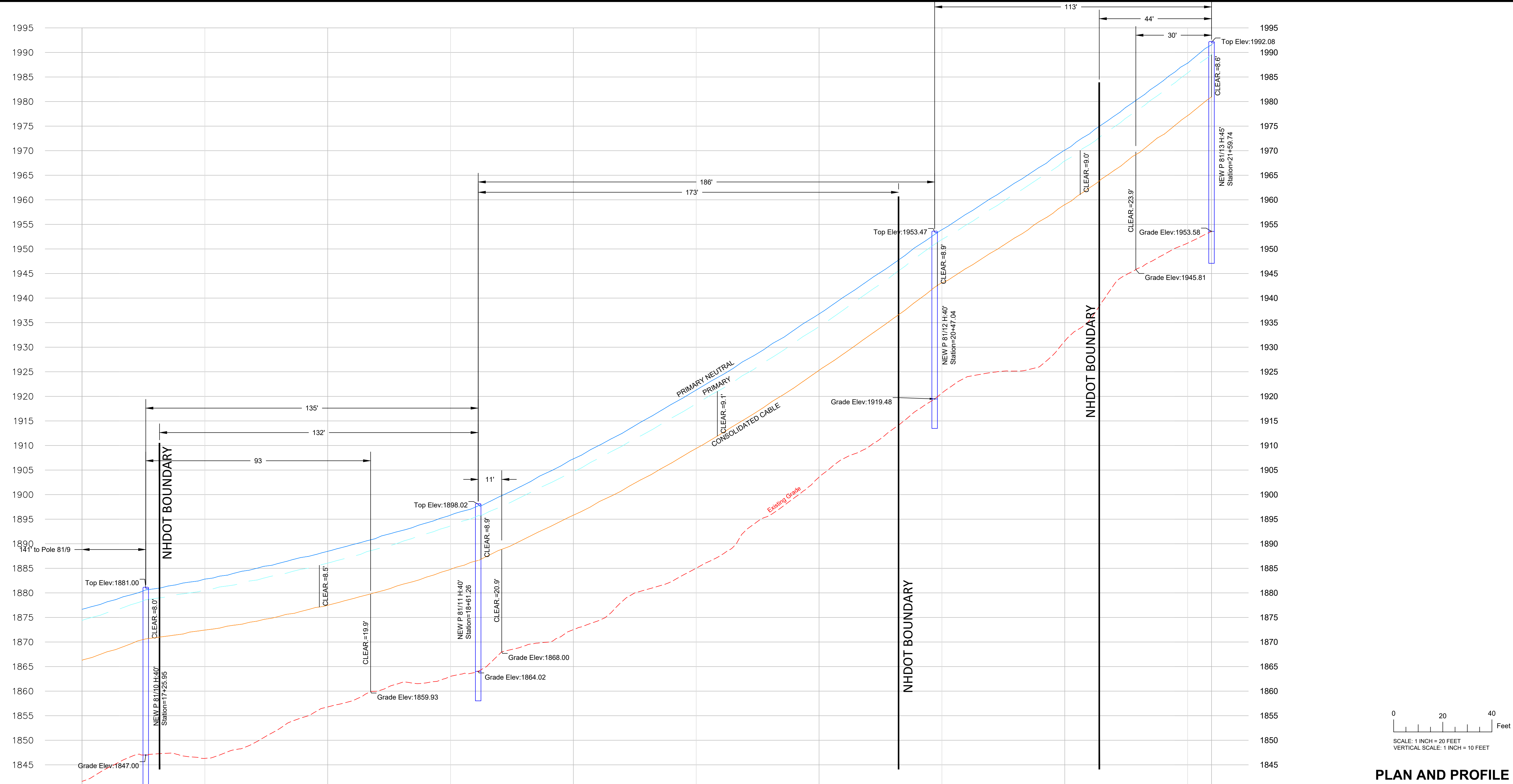
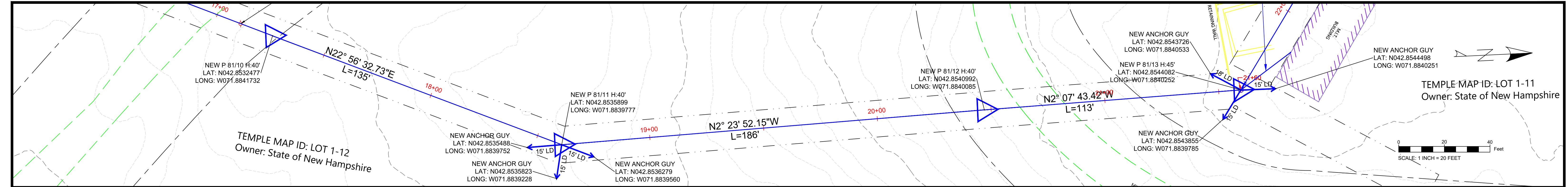
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PLAN AND PROFILE

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|-----|------|-------|-------|----------------------|----------|-------|----------|----------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------|-----------------|-------------------------------|
|     |      |       |       |                      |          |       |          |                                                                            |             |                                                                                              | SHEET:          | 3 OF 10                       |
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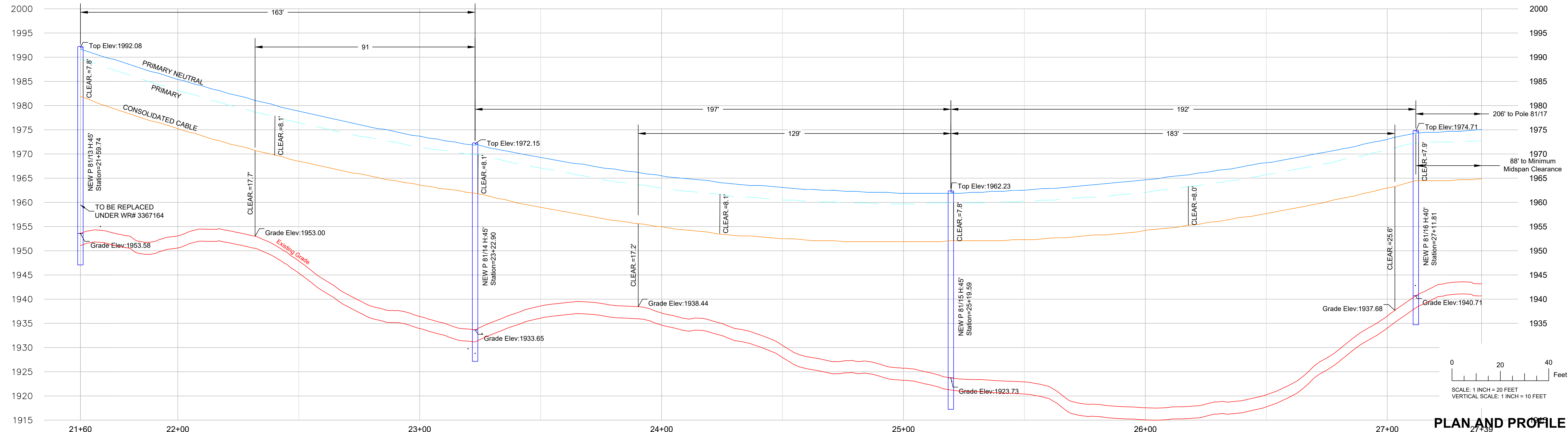
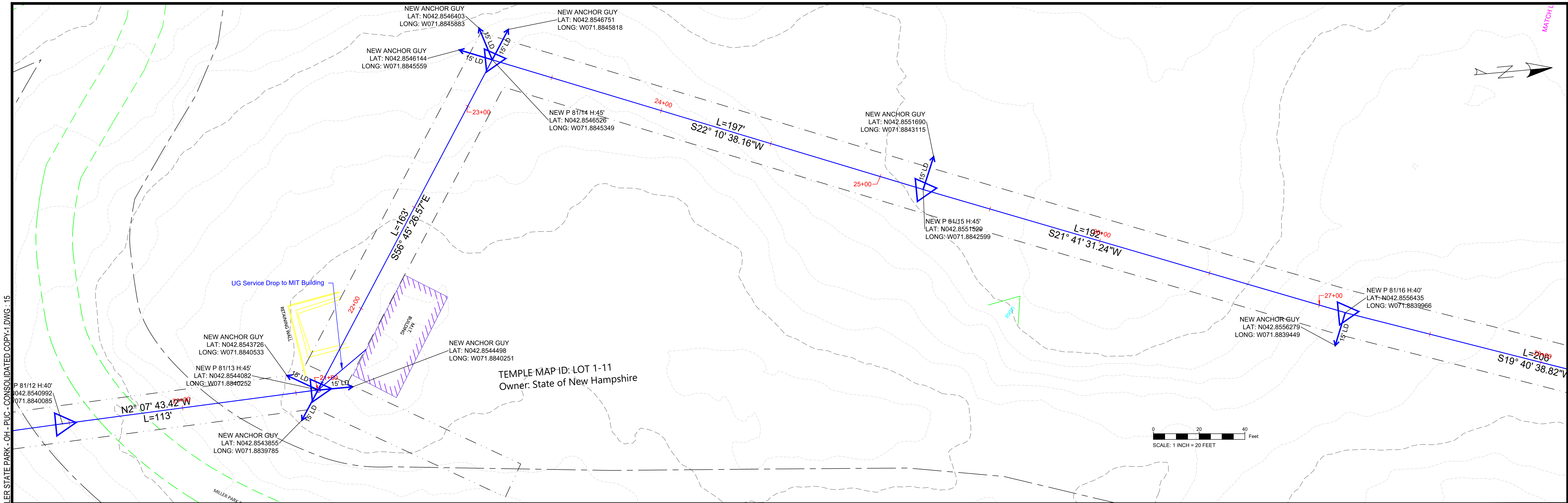
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|-----|------|-------|-------|----------------------|----------|---------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--|-----------------|-------------------------------|
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PLAN AND PROFILE

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| DRAWN    | EA  |
| APPROVED | JDF |

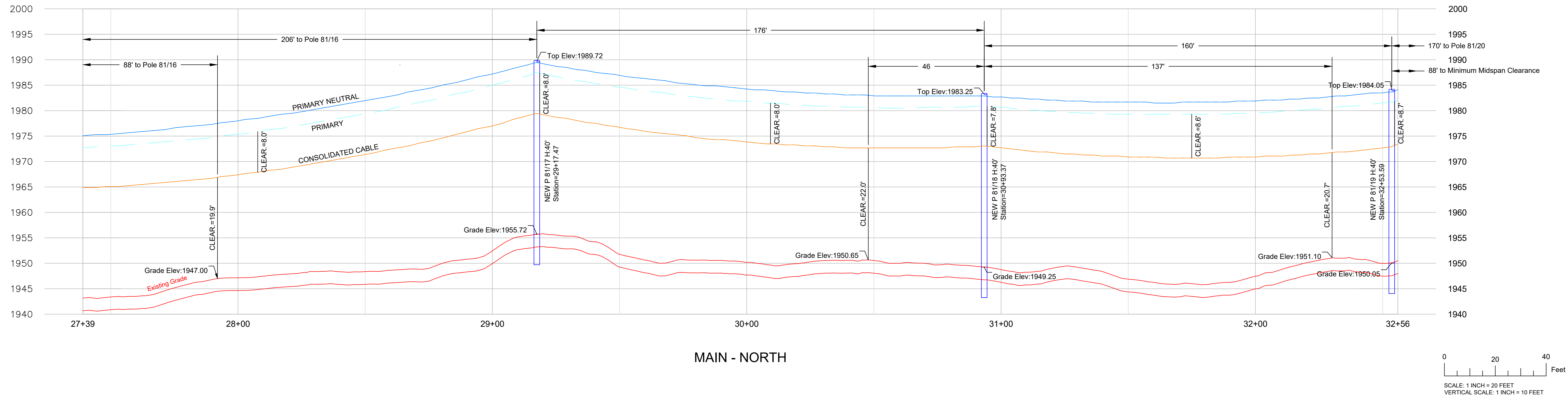
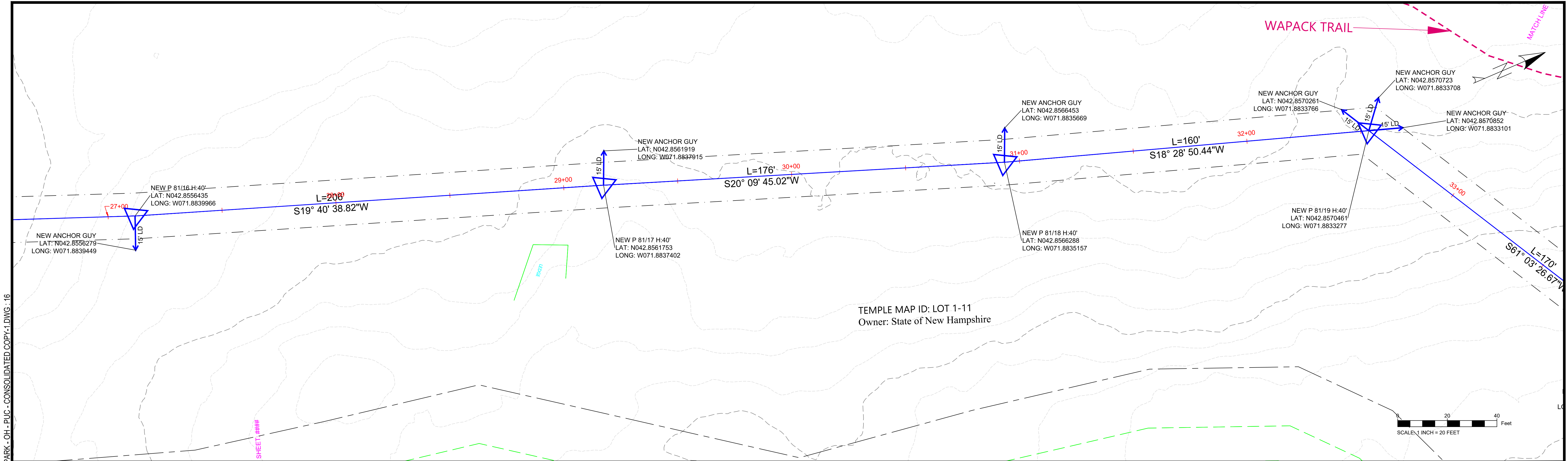
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MILLER STATE PARK – STATE OWNED LAND  
CROSSING  
PETERBOROUGH AND TEMPLE, NH

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| DATE:           | 05/13/2021                    |
| SHEET:          | 5 OF 10                       |
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0 20 40 Feet  
SCALE: 1 INCH = 20 FEET  
VERTICAL SCALE: 1 INCH = 10 FEET

PLAN AND PROFILE

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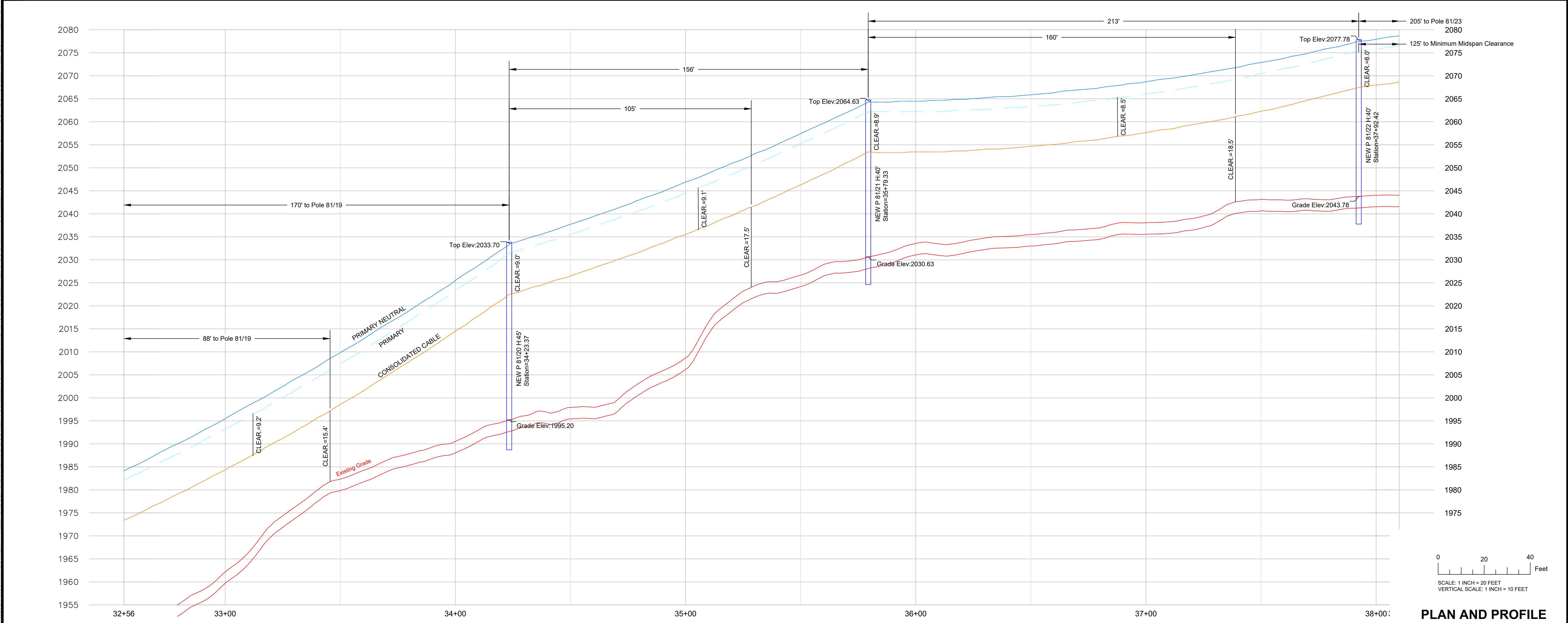
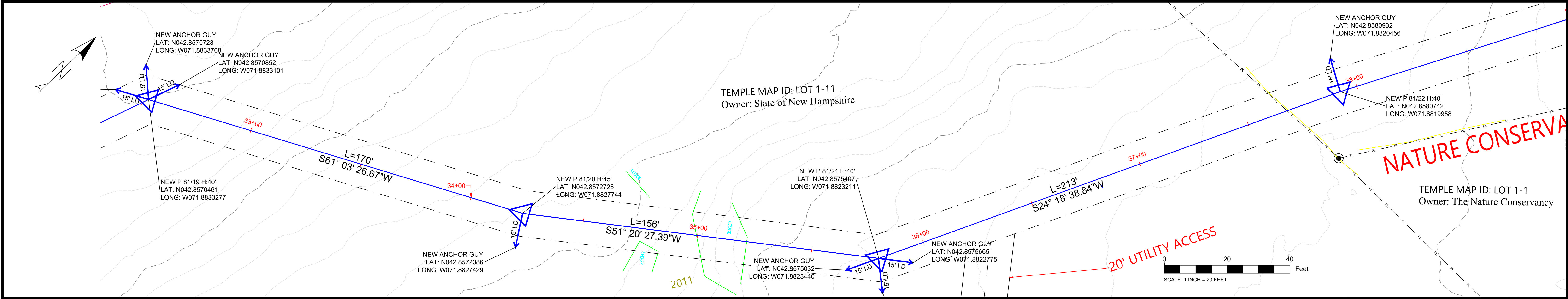
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MILLER STATE PARK – STATE OWNED LAND  
CROSSING  
PETERBOROUGH AND TEMPLE, NH

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| DATE:           | 05/13/2021                    |
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MILLER STATE PARK – STATE OWNED LAND CROSSING

PETERBOROUGH AND TEMPLE, NH

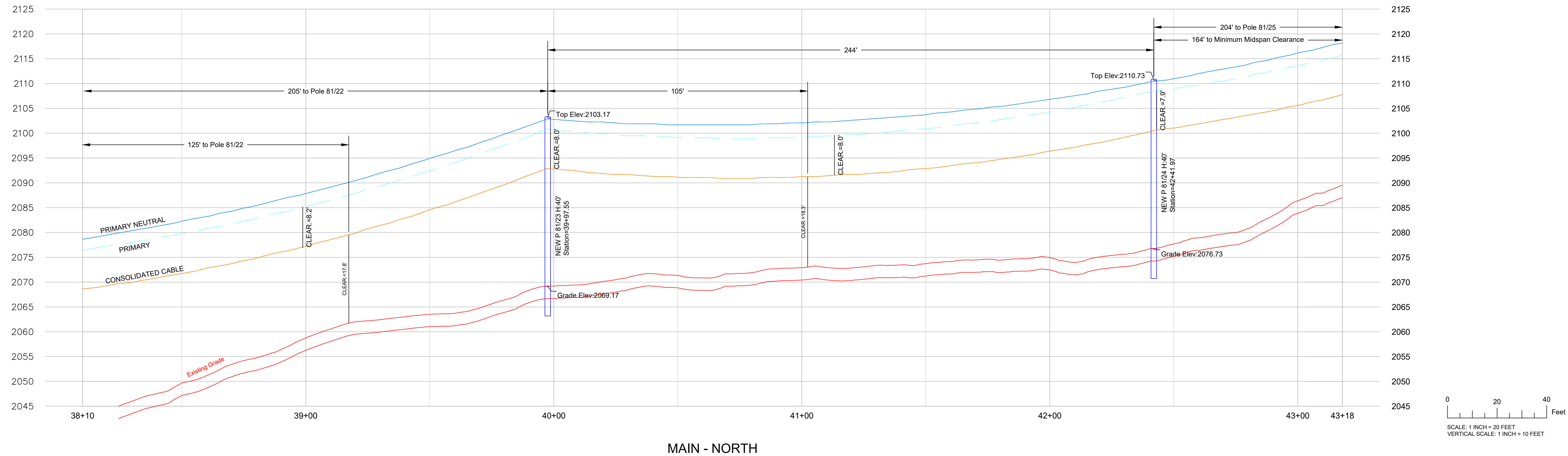
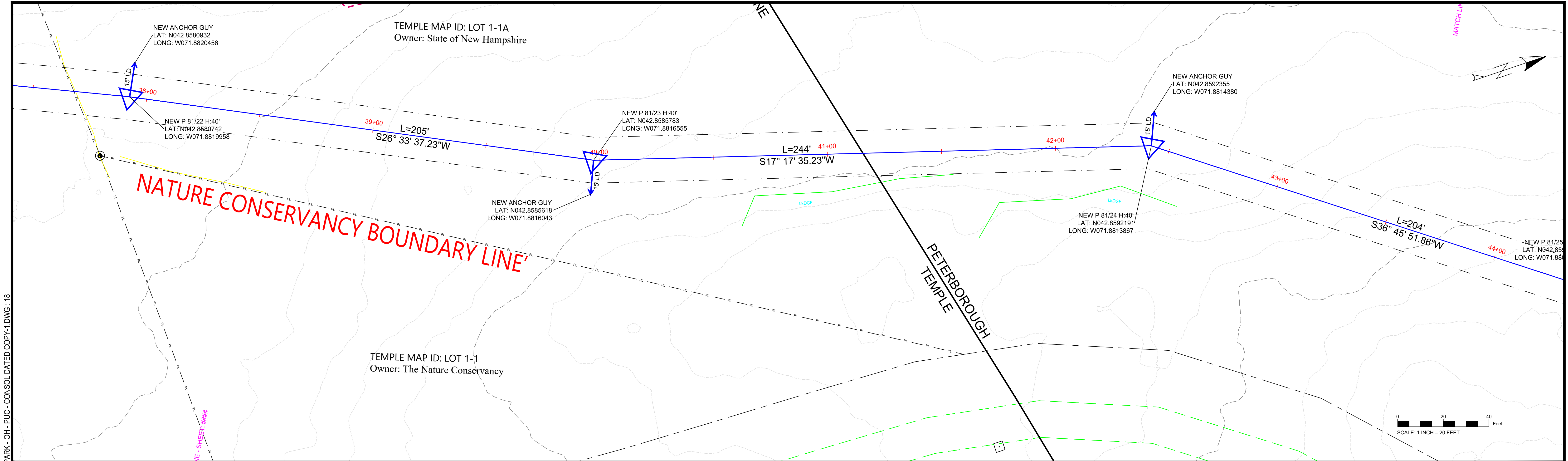
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PLAN AND PROFILE

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| APPROVED<br>JDF |

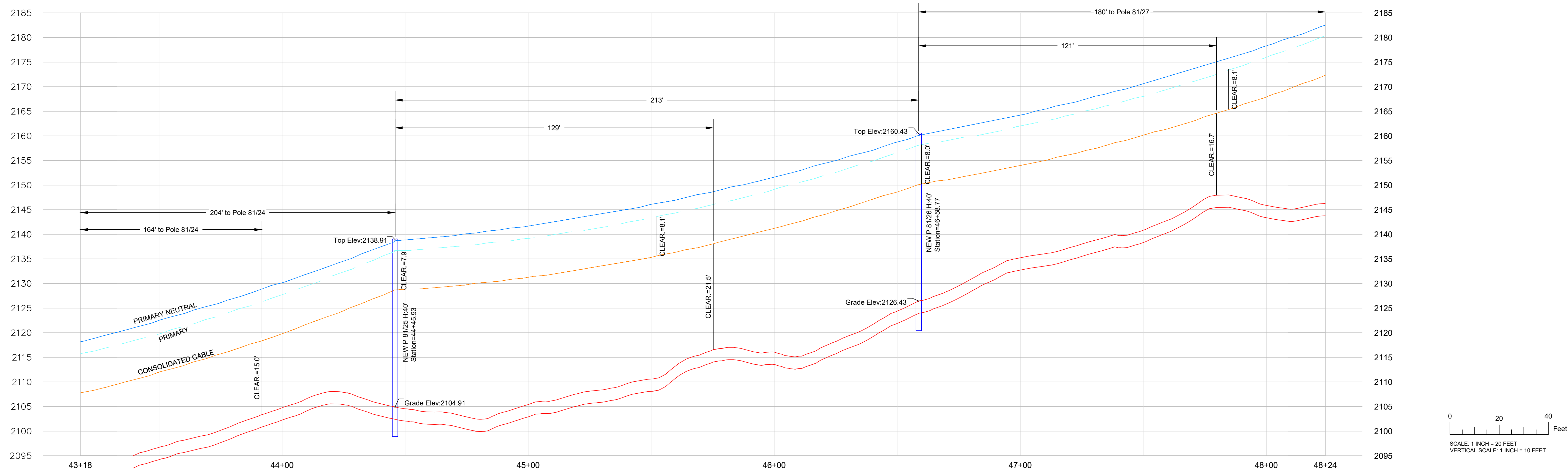
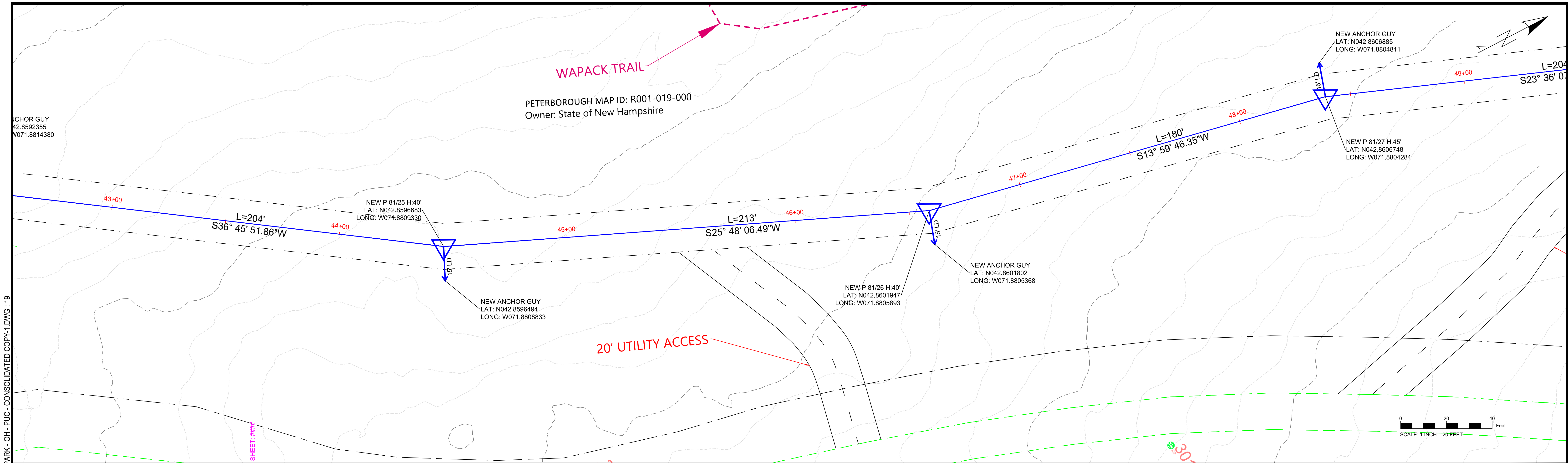
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MILLER STATE PARK – STATE OWNED LAND  
CROSSING  
PETERBOROUGH AND TEMPLE, NH

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| APPROVED<br>JDF |

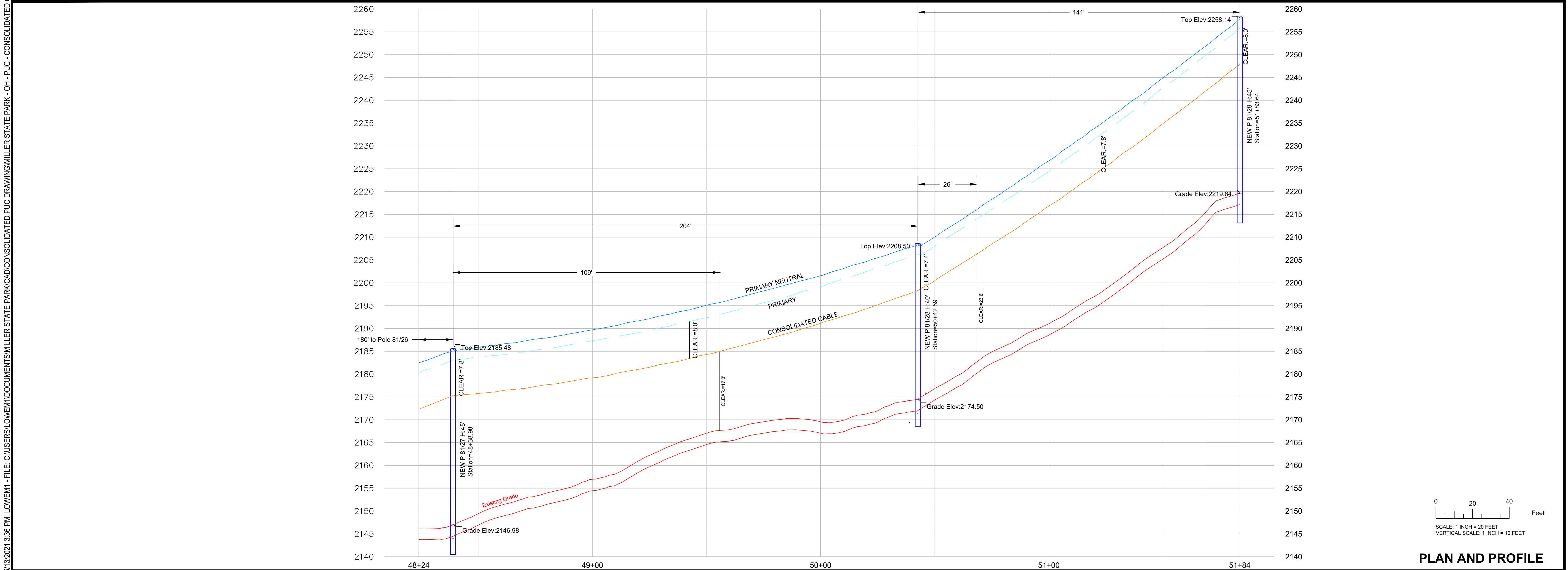
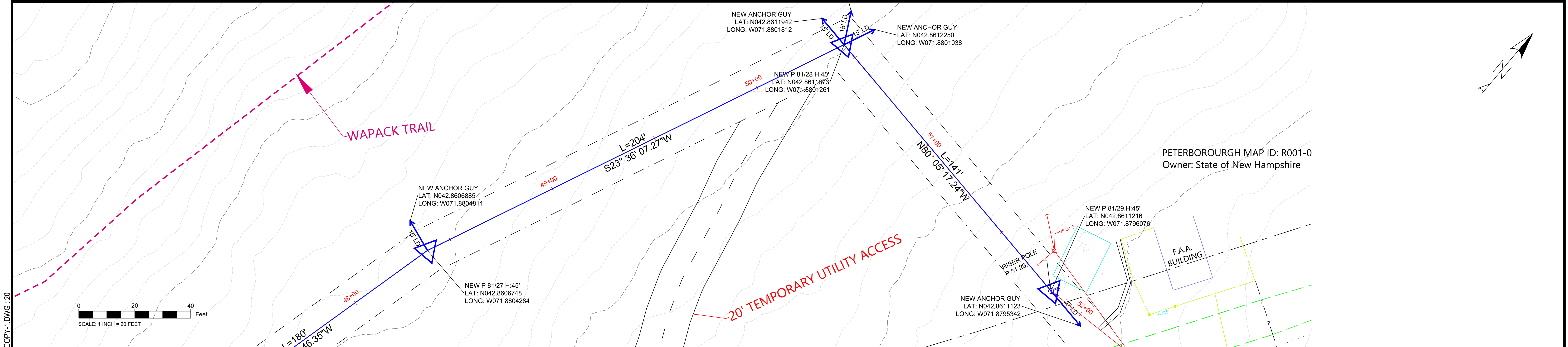
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MILLER STATE PARK – STATE OWNED LAND  
CROSSING  
PETERBOROUGH AND TEMPLE, NH

|                 |                               |
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MILLER STATE PARK – STATE OWNED LAND CROSSING  
PETERBOROUGH AND TEMPLE, NH

DATE: 05/13/2021  
SHEET: 10 OF 10  
PAPER SIZE: ARCH D (36.00 X 24.00 INCHES)  
DRAWING NUMBER: DWG. 001