

SOILS MAP LEGEND:

- TP SOLI TEST PIT
- JB SOLI TEST BORING
- WETLAND AREA (PER STATE)
- SOLI TEST PIT (BY STATE)
- BELOW GUTTER (BY STATE)
- MT. TOBER
- ROADS ROAD (EXISTING)
- BRIDGE (EXISTING)
- STRAIT (EXISTING)
- CULVERT (EXISTING)

LIMITS OF SOIL STUDY CORRIDOR

- AREA FOR ROAD ALIGNMENT
- NRCS SOIL BOUNDARY LINE
- NRCS SOIL NAME
- CLASS 1 SOIL BOUNDARY LINE
- CLASS 1 SOIL NAME

AREA RECOMMENDED FOR CONSTRUCTION

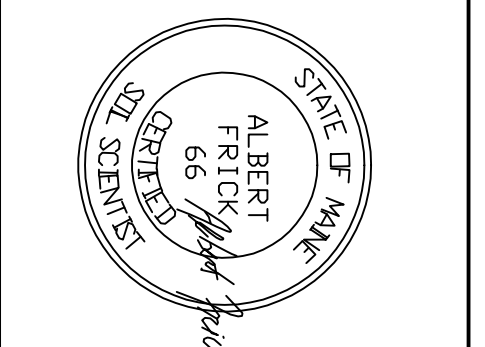
- AREA RECOMMENDED FOR CONSTRUCTION (PER STATE)
- AREA RECOMMENDED FOR CONSTRUCTION (PER STATE)
- AREA RECOMMENDED FOR CONSTRUCTION (PER STATE)
- AREA RECOMMENDED FOR CONSTRUCTION (PER STATE)

SLOPE DESIGNATIONS

- A 0-3%
- B 3-5%
- C 5-20%
- D 20%+ (NRCS)

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT.
 DATED NOVEMBER, 2009

THE ACCOMPANYING SOIL SURVEY CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS CLASS "2" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.



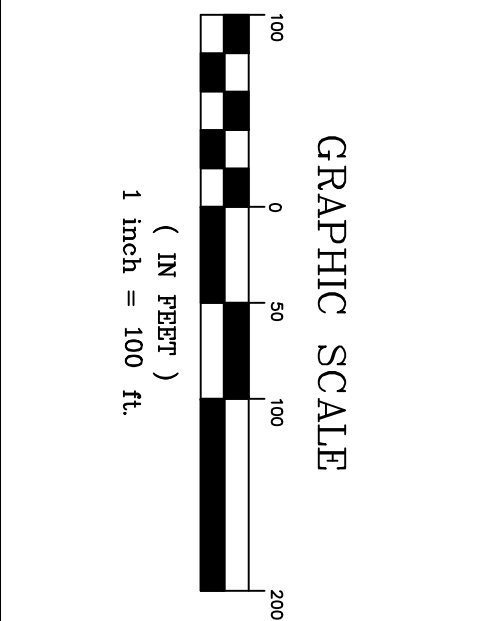
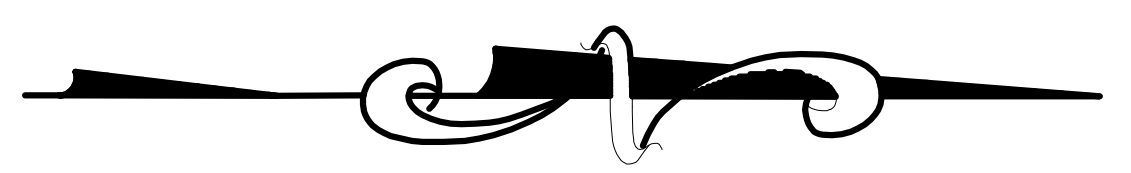
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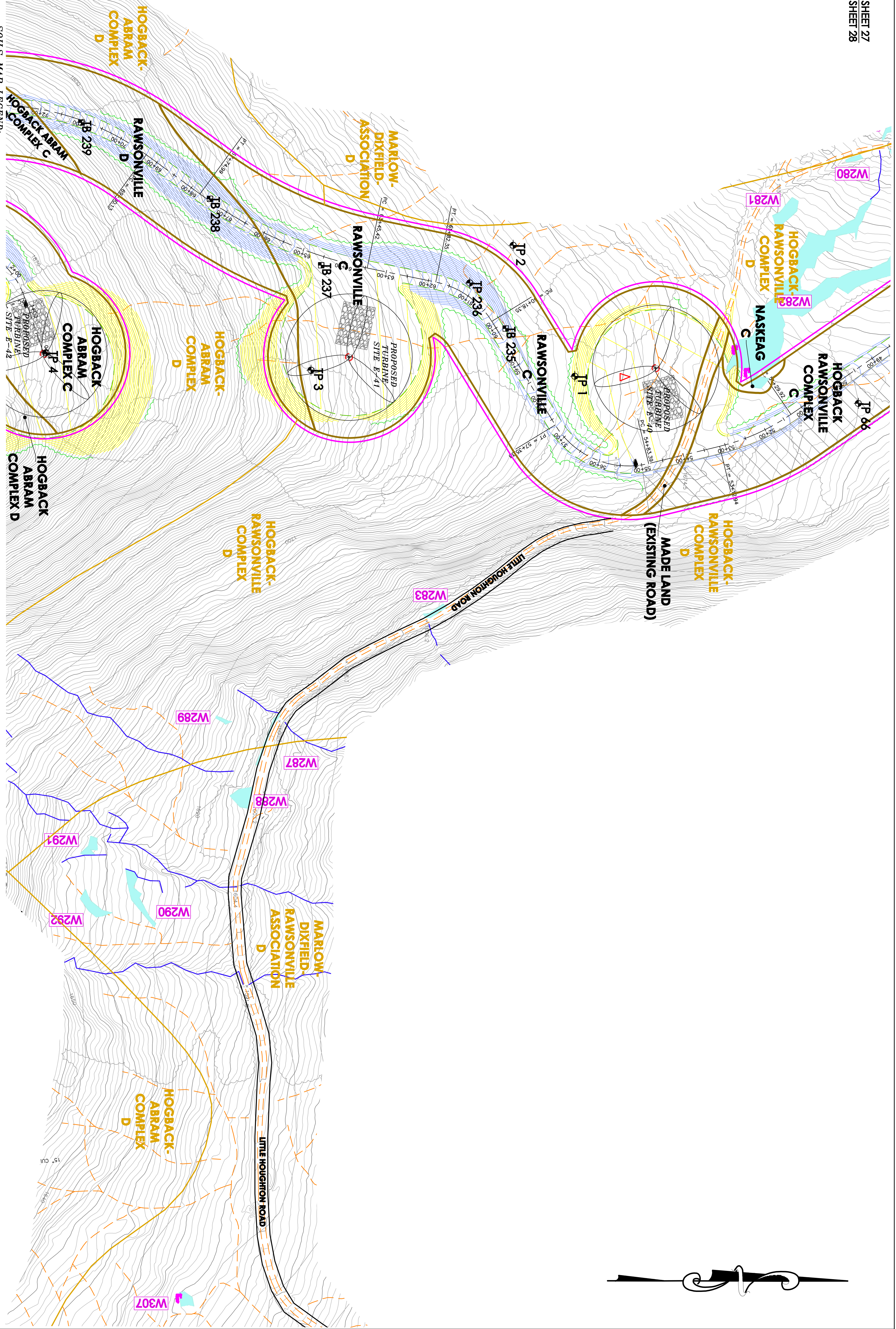
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 27 of 40

Albert Frick Associates, Inc.
 Soil Scientists & Site Evaluators
 Gorham, Maine 04038

Drawn by: **B.J.**
 Date: **10/14/09**

Checked by: **A.F.**
 Scale: **1" = 100'**





- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (UNSATURATED SOIL TEST PIT (BY SYMBOL))
 - HEDGEROW OUTCROP
 - METER TOWER
 - WOODS ROAD (EXISTING)
 - STREAM (EXISTING)
 - TRAIL (EXISTING)
 - CULVERT (EXISTING)
 - LIMITS OF SOIL STUDY CORRIDOR
 - AREA FOR ROAD ALIGNMENT
 - NCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - AREA RECOMMENDED FOR CONSTRUCTION
 - SLOPE DESIGNATIONS

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009.

THE ACCOMPANYING SOIL SURVEY (CLASS "P" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS, CLASS "P" IN THE AREA OF THE PROPOSED OAK BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.



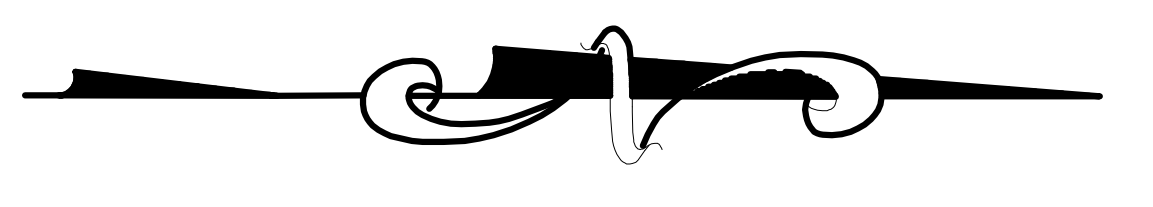
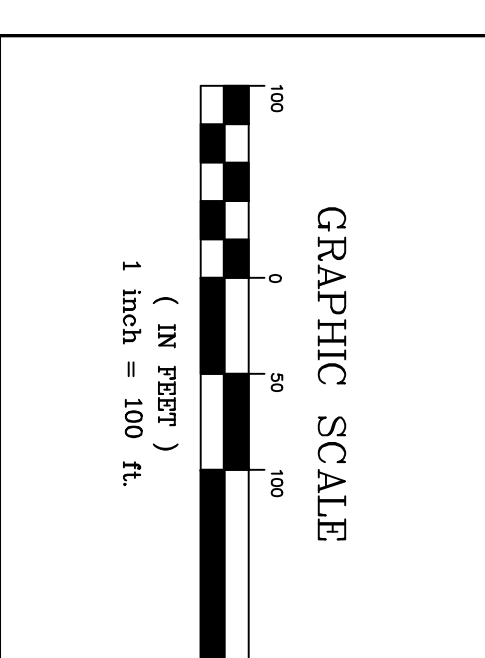
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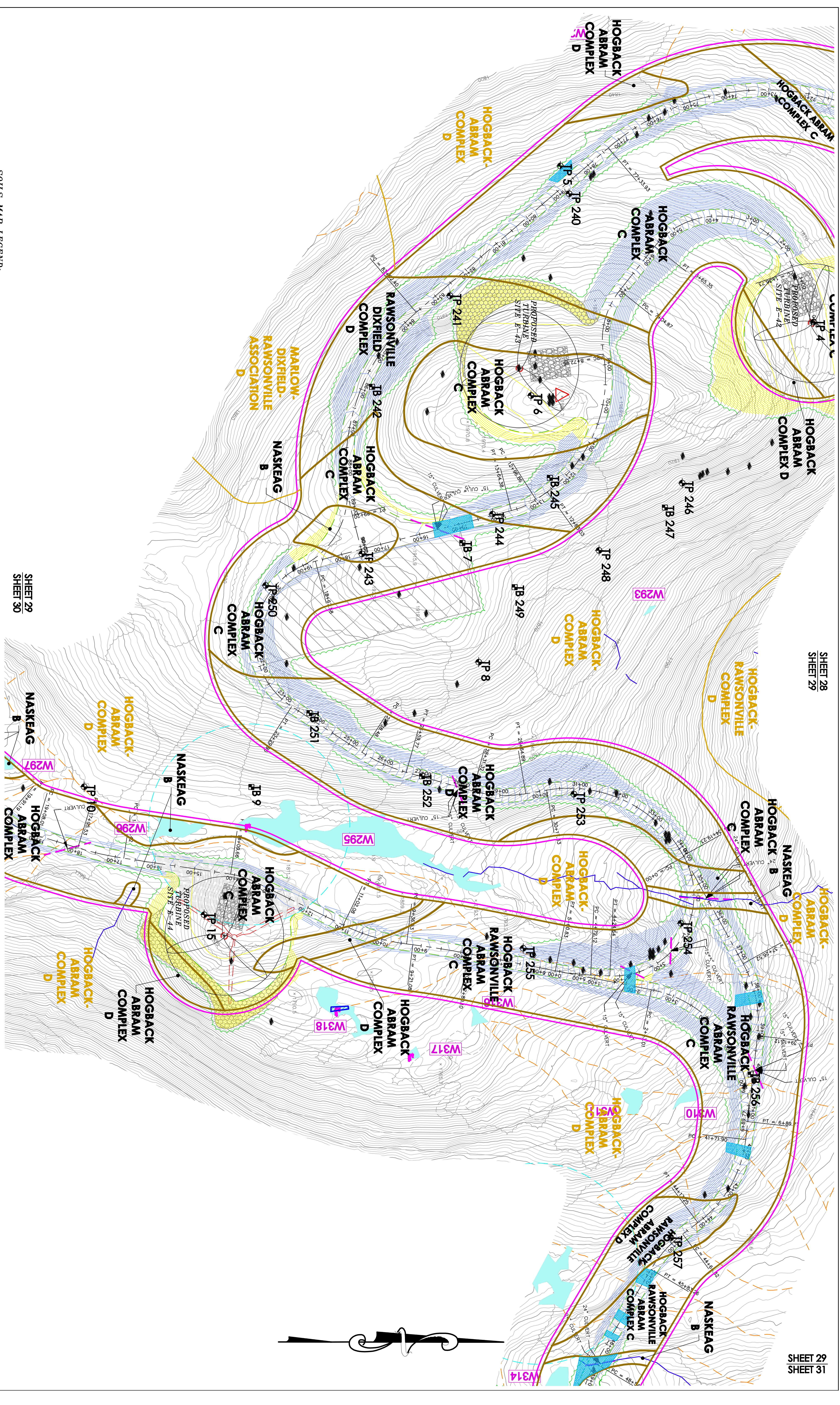
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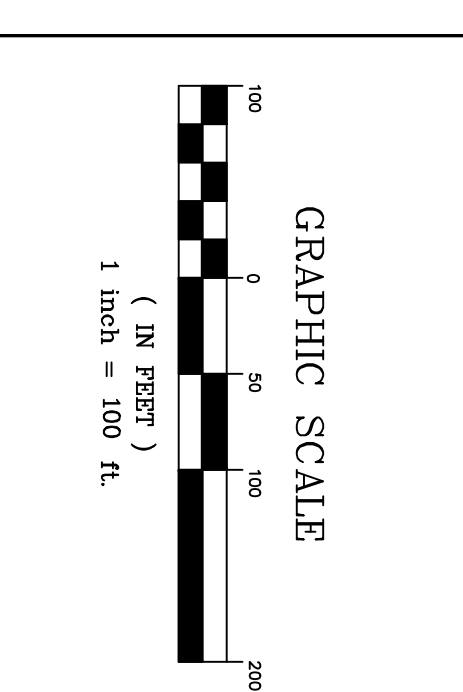
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SHEET 28
SHEET 29

SHEET 29
SHEET 31

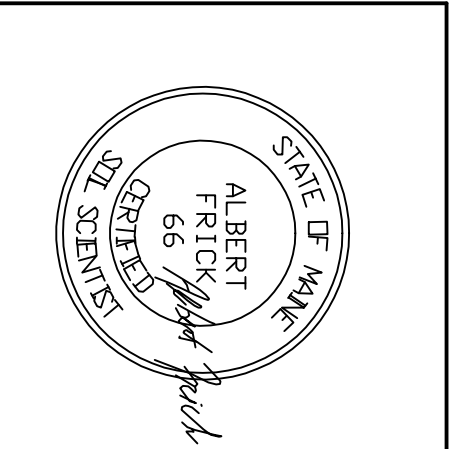


- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (UNSATURATED)
 - SOIL TEST PIT (SATURATED)
 - PROPOSED TURBINE SITE E-43
 - METER TOWER
 - ROAD (EXISTING)
 - BRIDGE (EXISTING)
 - TRAIL (EXISTING)
 - CULVERT (EXISTING)
 - AREA OF STUDY
 - LIMITS OF SOIL STUDY CORRIDOR
 - AREA FOR ROAD ALIGNMENT
 - NCSS SOIL BOUNDARY LINE
 - NCSS SOIL NAME
 - CLASS I SOIL BOUNDARY LINE
 - CLASS I SOIL NAME
 - ABA RECOMMENDED AREA OF STUDY
 - ABA RECOMMENDED PROJECT AREA
 - ABA RECOMMENDED PROJECT AREA (HEAVY PRECIPITATION)

SOILS MAP LEGEND (continued):

SLOPE DESIGNATIONS:

A	0-3%
B	3-8%
C	8-20%
D	20%+ (NCS)



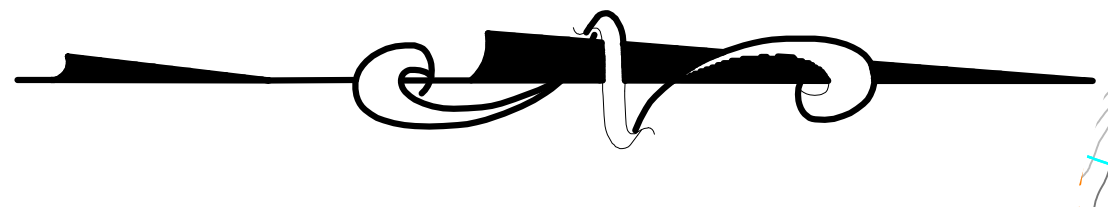
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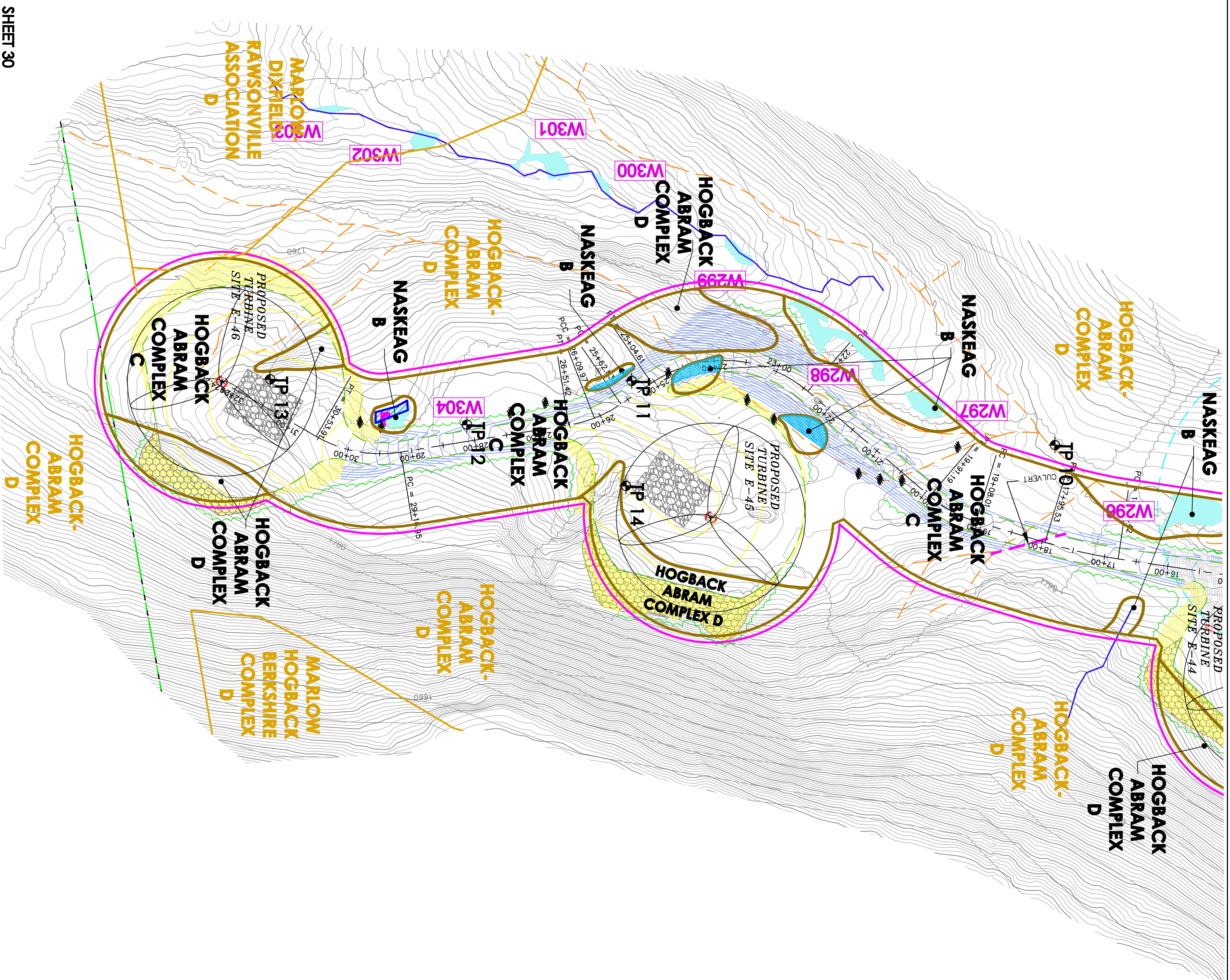
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NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT.
 DATED NOVEMBER, 2009

THE ACCOMPANYING SOIL SURVEY (CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS CLASS "2" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "3" MODIFIED FOR THE PROPOSED TRANSMISSION LINE) SOIL PROFILE DESCRIPTIONS AND SOIL NARRATIVE REPORT WERE DONE IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE MAINE ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.

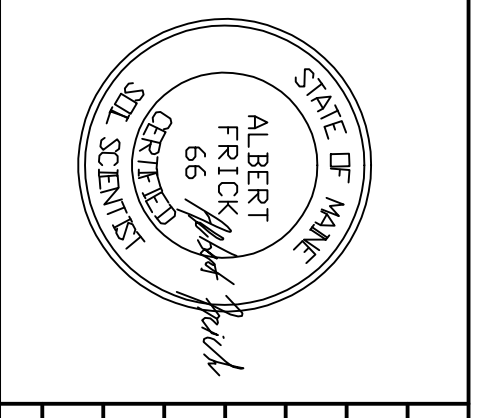


SHEET 30
END

- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (UNSATURATED SOIL TEST PIT (BY STANFORD) BEHIND OUTCROP)
 - METER TOWER
 - ROAD (EXISTING)
 - STREAM (EXISTING)
 - CULVERT (EXISTING)
 - DM FIELD
 - DM FIELD
 - DM FIELD
- LIMITS OF SOIL STUDY CORRIDOR**
- AREA FOR ROAD ALIGNMENT
 - NCS SOIL BOUNDARY LINE
 - NCS SOIL NAME
 - CLASS 1 SOIL BOUNDARY LINE
 - CLASS 1 SOIL NAME
- AREA RECOMMENDED FOR CONSTRUCTION**
- AREA RECOMMENDED FOR CONSTRUCTION (PROPOSED PROJECT AND/OR NATURAL SLOPED SUBJECT TO SURFACE AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION)
- SLOPE DESIGNATIONS**
- A 0-3%
 - B 3-5%
 - C 5-20%
 - D 20%+ (NCS)

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009.

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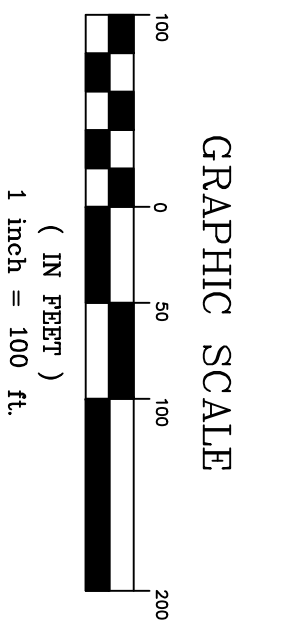
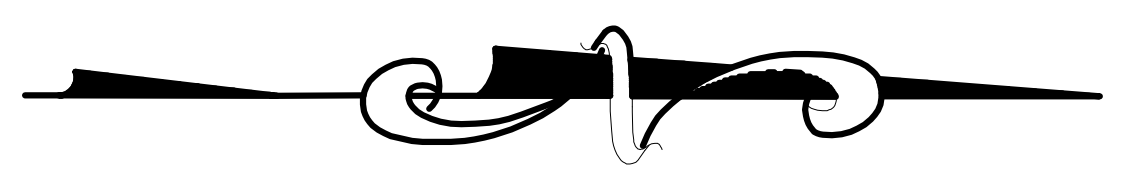
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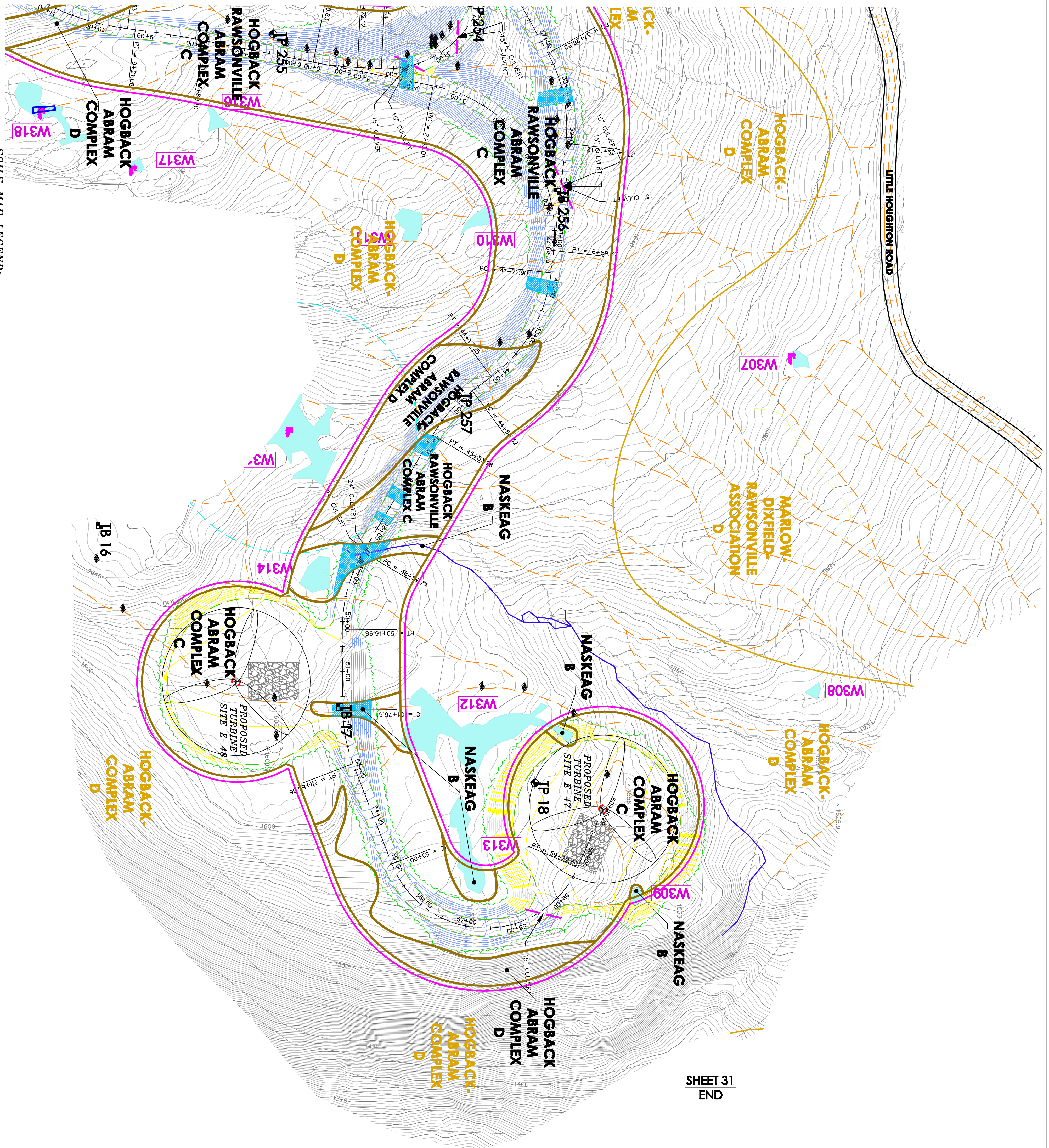
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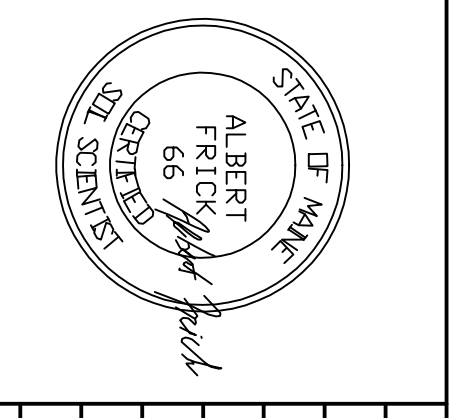


SHEET 31
END

- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - SOIL TEST BORING
 - WETLAND AREA (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - PEDON (BY STATE)
 - MFT TOWER
 - ROAD (EXISTING)
 - STREAM (EXISTING)
 - TRAIL (EXISTING)
 - CULVERT (EXISTING)
 - AREA OF ROADWAY
 - RIGHT-OF-WAY BOUNDARY LINE
 - NCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - DME FIELD
 - ARA RECOMMENDED AREA OF ROADWAY
 - PROPOSED TURBINE SITE
 - 0-3%
 - 3-8%
 - 8-20%
 - 20%+ (NCS)

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009

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