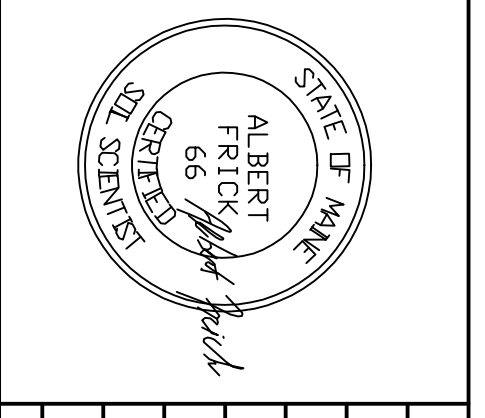


SOILS MAP LEGEND:

- SOIL TEST PIT
- WETLAND AREA (BY STATE)
- SOIL TEST PIT (BY STATE)
- BRIDGE
- WOODS ROAD (EXISTING)
- STREAM (EXISTING)
- TRAIL (EXISTING)
- CULVERT (EXISTING)
- LIMITS OF SOIL STUDY CORRIDOR
- AREA FOR ROAD ALIGNMENT
- NRCS SOIL BOUNDARY LINE
- CLASS 1 SOIL BOUNDARY LINE
- AREA REQUIRING FURTHER INVESTIGATION
- SLOPE DESIGNATION A
- SLOPE DESIGNATION B
- SLOPE DESIGNATION C
- SLOPE DESIGNATION D
- SLOPE DESIGNATION E

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

THE ACCOMPANYING SOIL SURVEY CLASS "1" IN THE AREA OF THE PROPOSED TURNING STREETS 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.



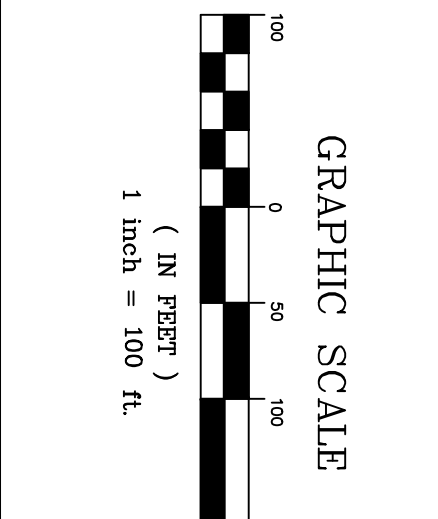
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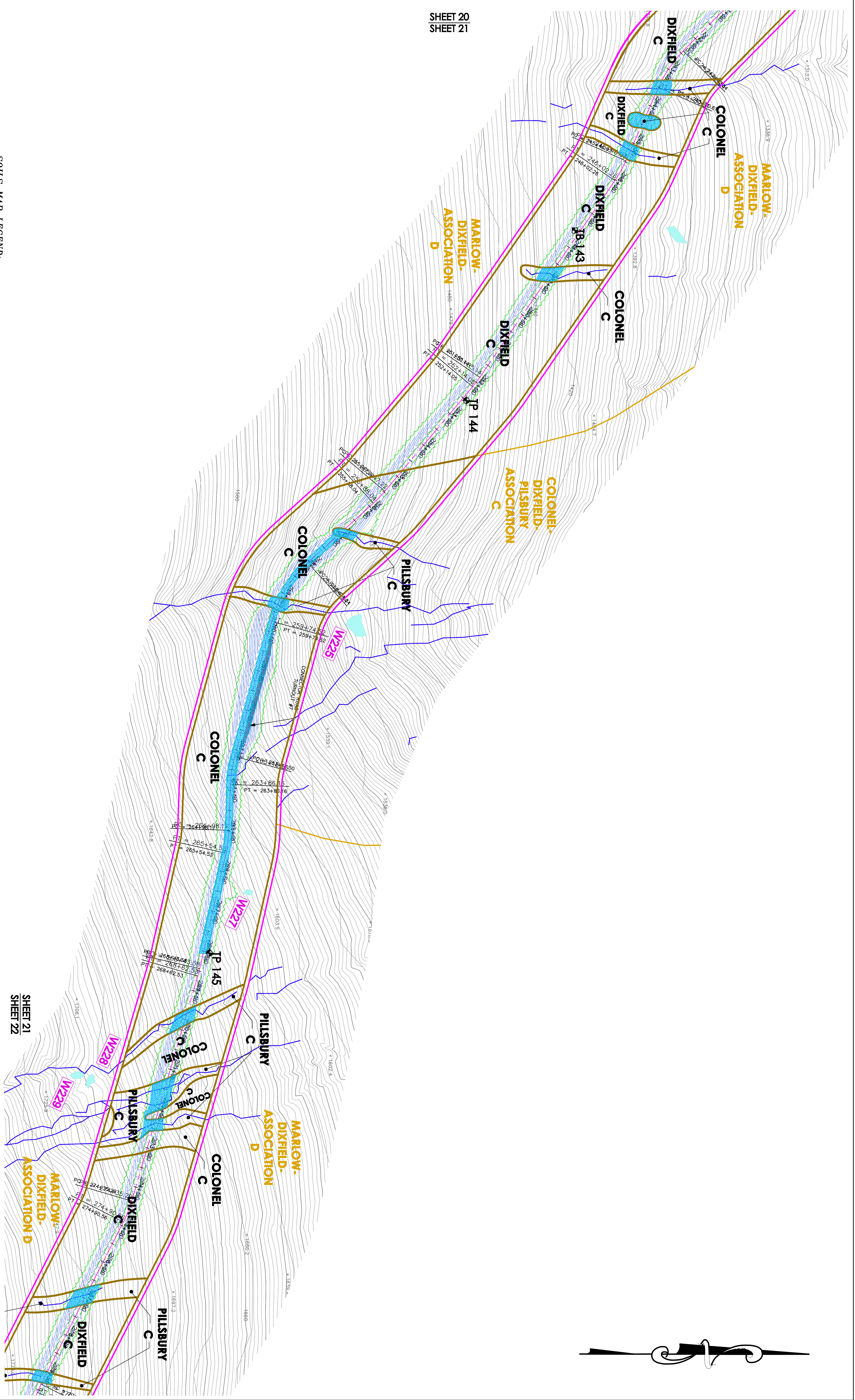
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
SHEET 20 of 40

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

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

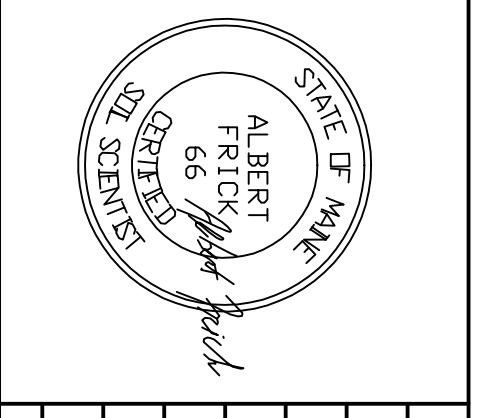
Checked by: **A.F.**
Scale: **1" = 100'**





- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - BEDROCK OUTCROP
 - MET TOWER
 - WOODS ROAD (EXISTING)
 - BRIDGE (EXISTING)
 - STREAM (EXISTING)
 - TRAIL (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
 - SLOPE DESIGNATION A
 - SLOPE DESIGNATION B
 - SLOPE DESIGNATION C
 - SLOPE DESIGNATION D
 - SLOPE DESIGNATION E

NOTE: SEE ACCOMPANYING SOIL NARRATIVE REPORT, DATED NOVEMBER, 2009.
 THE ACCOMPANYING SOIL SURVEY CLASS "1" IN THE AREA OF THE PROPOSED TRAILER SITES AND PROPOSED ACCESS ROADS, CLASS "2" IN THE AREA OF THE PROPOSED OAK BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE.) SOIL PROFILES 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.



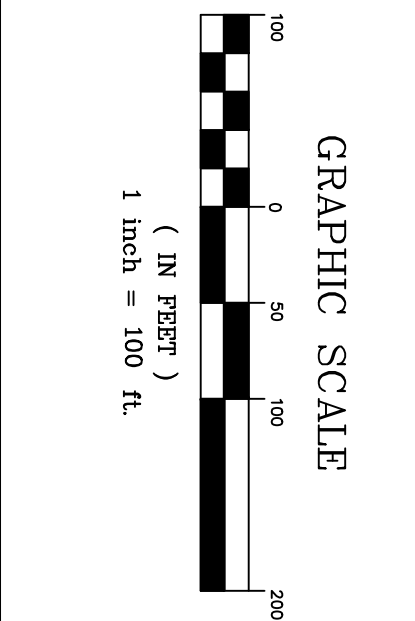
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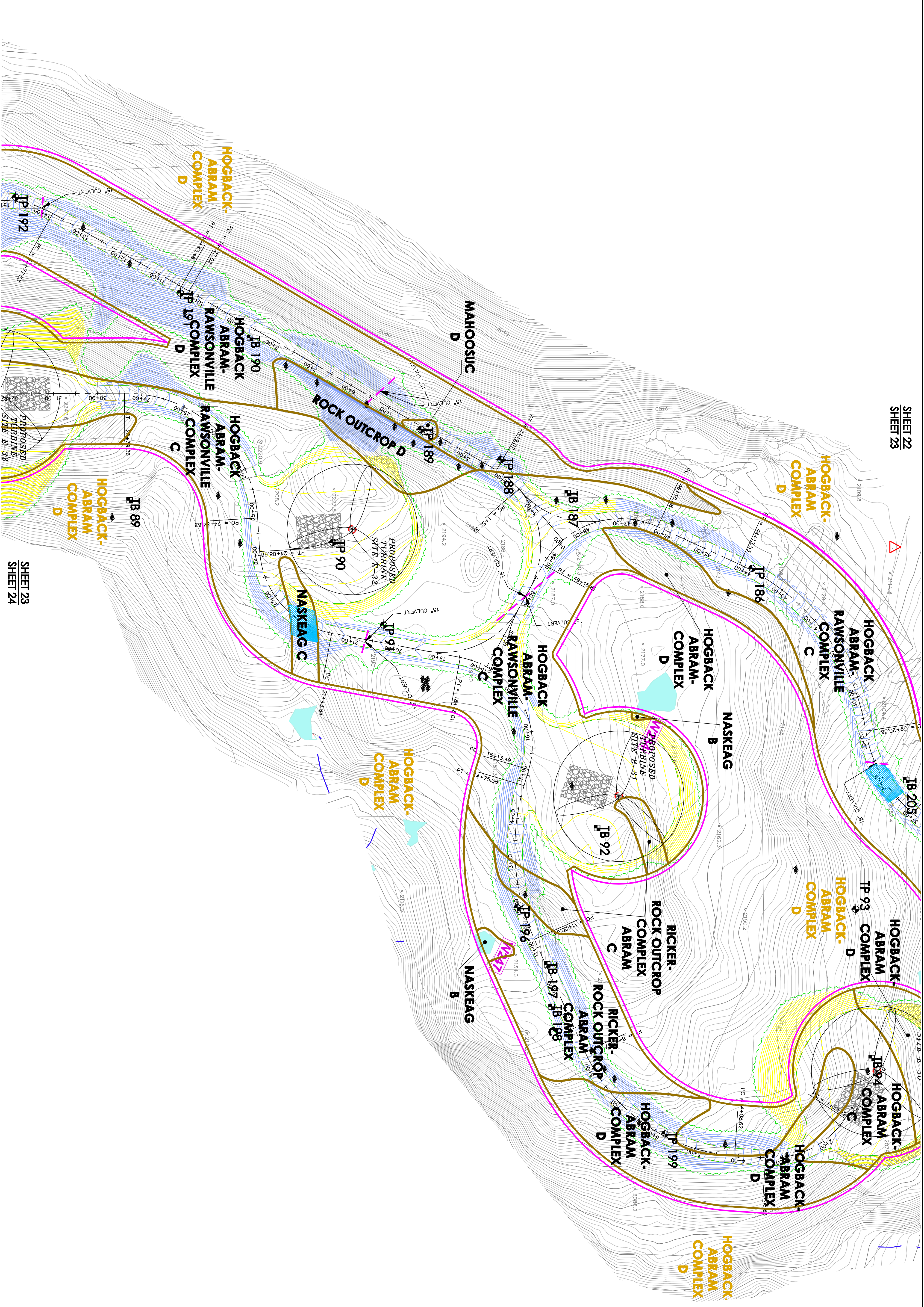
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND HILL PLANTATION & ME
 SHEET 21 of 40

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 Date: **10/14/09**

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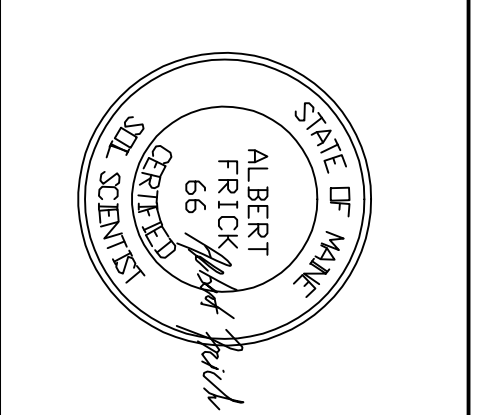


SOILS MAP LEGEND:

- SOIL TEST PIT
- WETLAND AREA (DETERMINED BY VISUAL INSPECTION OR OTHER DATA)
- SOIL TEST PIT (BY STATUTE)
- BEDROCK OUTCROP (LOCATED BY G.P.S.)
- MET TOWER
- WOODS ROAD (EXISTING)
- BRIDGE (EXISTING)
- STREAM (EXISTING)
- CULVERT (EXISTING)
- LIMITS OF SOIL STUDY CORRIDOR
- AREA FOR ROAD ALIGNMENT
- NACS SOIL BOUNDARY LINE
- NACS SOIL NAME
- CLASS 1 SOIL BOUNDARY LINE
- CLASS 1 SOIL NAME
- AREA RECOMMENDED (EXHAUSTIVE CONDITION, VERY PROBABLY TO SUBMIT AND/OR PERFORM GEOTECHNICAL FOR FOUNDATION AND/OR PERFORM GEOTECHNICAL FOR FOUNDATION AND/OR PERFORM GEOTECHNICAL FOR FOUNDATION)
- SLOPE DESIGNATIONS

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

THE ACCOMPANYING SOIL SURVEY (CLASS "L" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS, CLASS "B" IN THE AREA OF THE PROPOSED O&M BUILDING SITE, AND CLASS "D" MODIFIED FOR THE PROPOSED TRANSMISSION LINE), SOIL PROFILE DESCRIPTIONS AND SOIL ASSOCIATION OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1995, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.



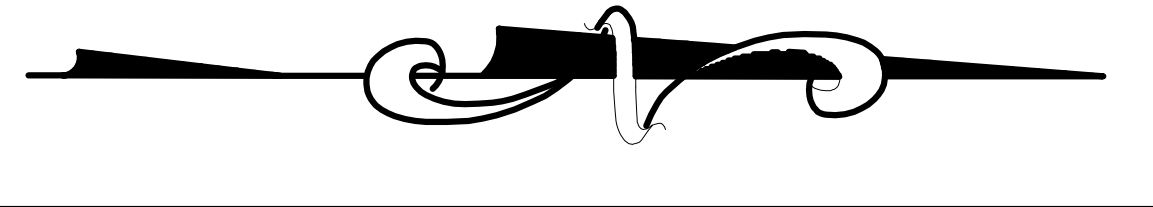
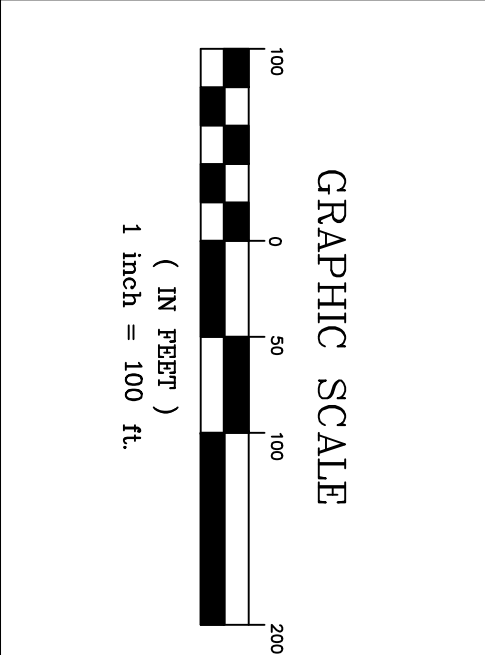
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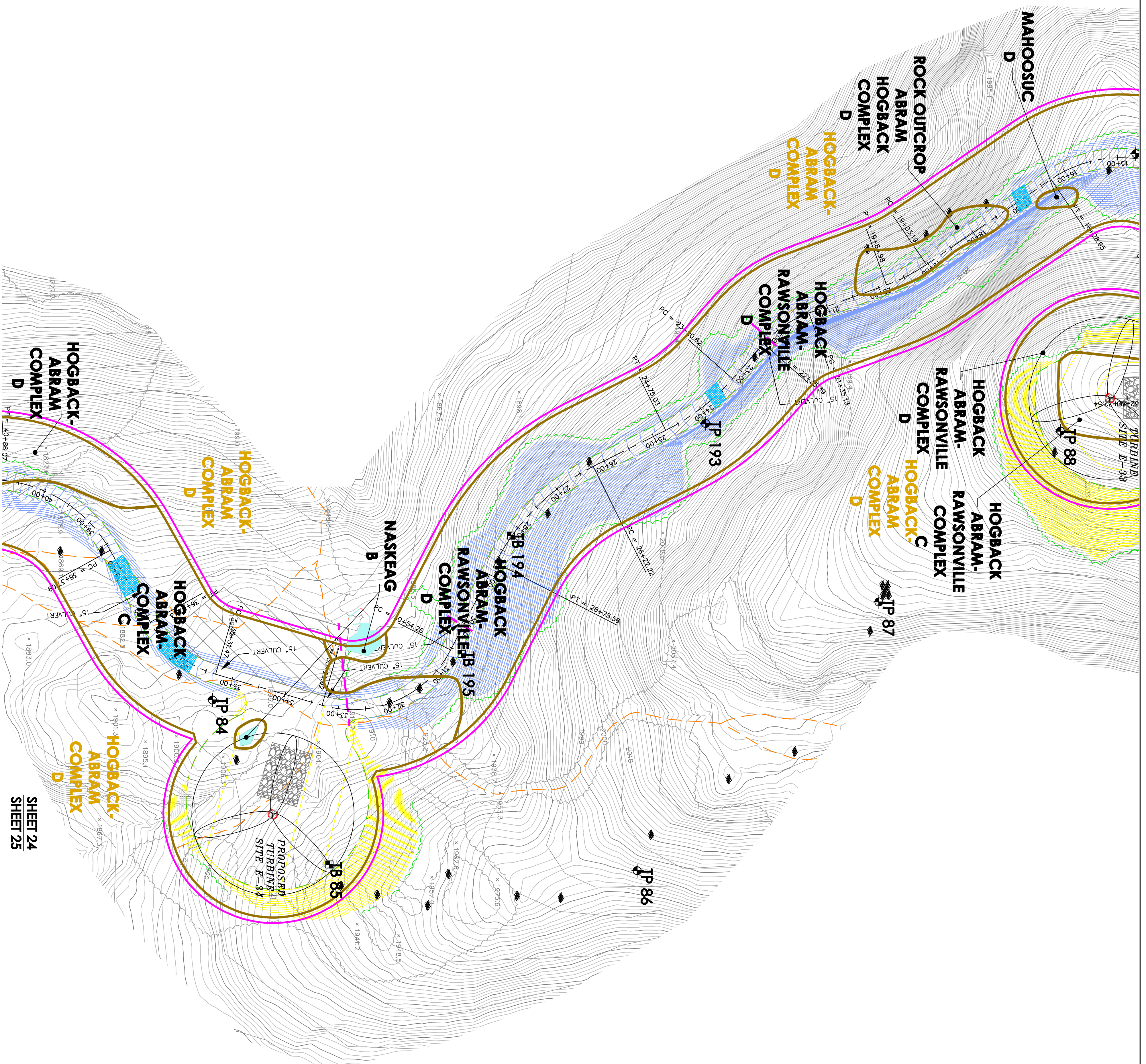
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 23 of 40

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

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

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SOILS MAP LEGEND:

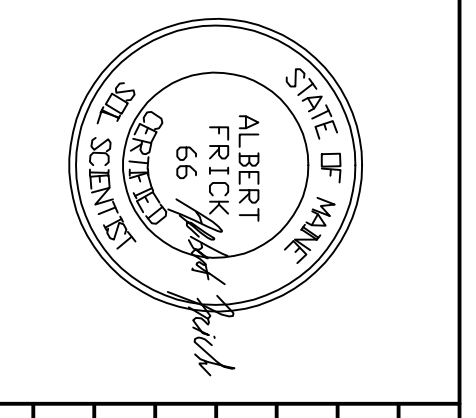
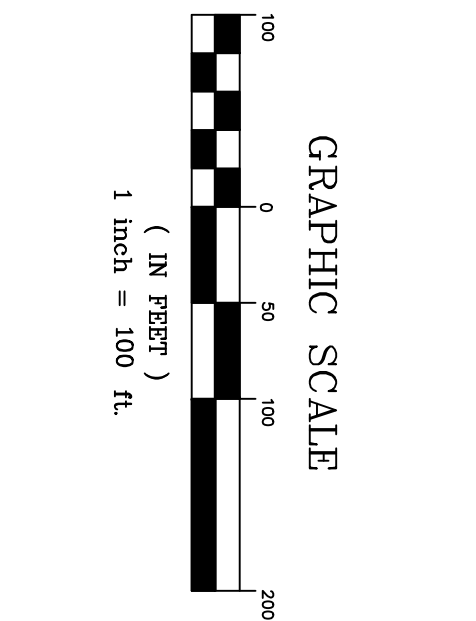
SOIL TEST PIT
 SOIL TEST PIT
 WETLAND AREA (UNSATURATED)
 SOIL TEST PIT (DRY STATE)
 BENCH MARK (BM)
 MET. TOWER
 ROAD (EXISTING)
 BRIDGE (EXISTING)
 STREAM (EXISTING)
 CULVERT (EXISTING)

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 (OPTIMUM CONDITIONS) (SEE REPORT FOR DETAILS)
 AREA RECOMMENDED FOR CONSTRUCTION (POOR) (SEE REPORT FOR DETAILS)

SLOPE DESIGNATIONS
 A 0-3%
 B 3-5%
 C 5-20%
 D 20%+ (NCS)
 E 20%+ (NCS)

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 GEM 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.



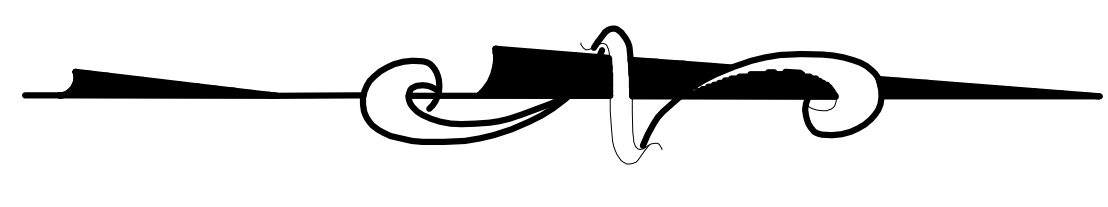
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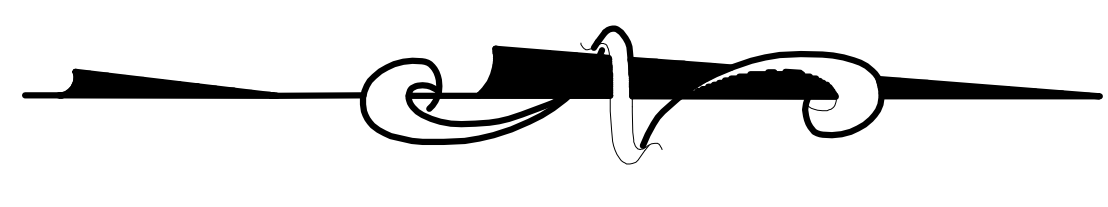
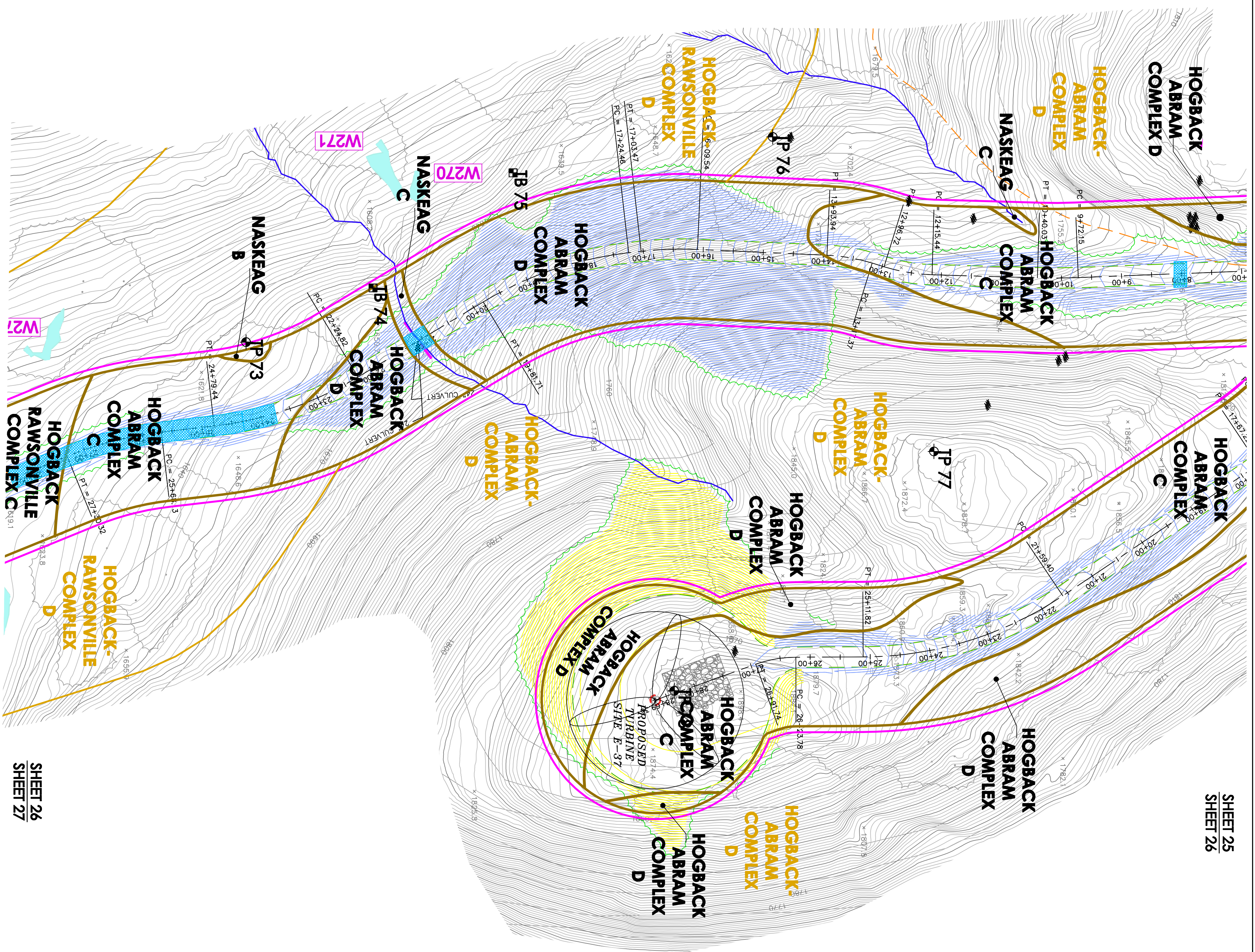
SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 24 of 40

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 (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - BRIDGE (EXISTING)
 - ROAD (EXISTING)
 - MET TOWER
 - DITCH
 - AREA RECOMMENDED FOR ROAD ALIGNMENT
 - NRCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - SLOPE DESIGNATIONS
 - VIAL AREA IN TRANSMISSION LINE CORRIDOR
 - WETLAND AREA (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - BRIDGE (EXISTING)
 - ROAD (EXISTING)
 - MET TOWER
 - DITCH
 - AREA RECOMMENDED FOR ROAD ALIGNMENT
 - NRCS SOIL BOUNDARY LINE
 - CLASS 1 SOIL BOUNDARY LINE
 - SLOPE DESIGNATIONS

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

THE ACCOMPANYING SOIL SURVEYS CLASS "1" IN THE AREA OF THE PROPOSED TURBINE SITES AND PROPOSED ACCESS ROADS, CLASS "2" IN THE AREA OF THE PROPOSED ONE 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.

DATE	REVISIONS:

SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 26 of 40

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