

- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - BOUNDARY OF TOPSOIL
 - METER TOWER
 - WOODS ROAD (EXISTING)
 - STREAM (EXISTING)
 - TRAIL (EXISTING)
 - CULVERT (EXISTING)
 - LIMITS OF SOIL STUDY CORRIDOR
 - AREA FOR ROAD ALIGNMENT
 - NRCS SOIL BOUNDARY LINE
 - CLASS I SOIL BOUNDARY LINE
 - AREA RECOMMENDED FOR POOR/VERY POOR SOIL
 - AREA RECOMMENDED FOR POOR/VERY POOR SOIL (SATURATED)
 - 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 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.



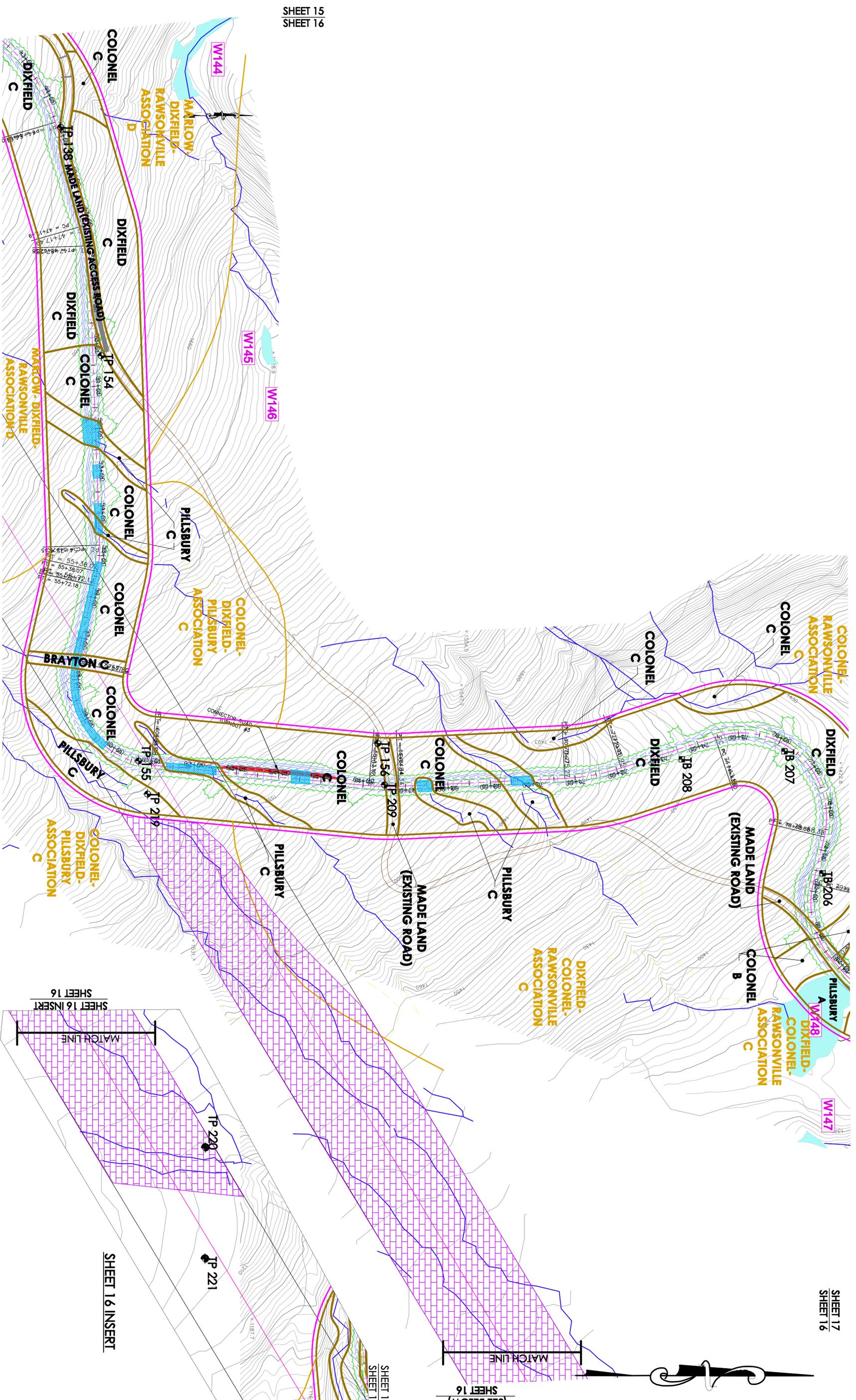
DATE	REVISIONS:

SOILS MAP
HIGHLAND WIND, LLC
HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 14 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'**

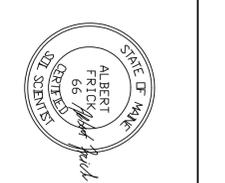


SHEET 15
SHEET 16

- SOILS MAP LEGEND:**
- SOIL TEST PIT
 - WETLAND AREA (BY STATE)
 - SOIL TEST PIT (BY STATE)
 - DEPTH OF TOPSOIL
 - WET TOWER
 - WOODS ROAD (EXISTING)
 - STREAM (EXISTING)
 - TRAIL (EXISTING)
 - CULVERT (EXISTING)
 - LIMITS OF SOIL STUDY CORRIDOR
 - AREA FOR ROAD ALIGNMENT
 - NRCS SOIL BOUNDARY LINE
 - NCSS SOIL NAME
 - CLASS 1 SOIL BOUNDARY LINE
 - CLASS 1 SOIL NAME
 - AREA RECOMMENDED FOR ROAD CONSTRUCTION
 - POOR AND/OR MARGINAL SOILS
 - POOR AND/OR MARGINAL SOILS (SUBJECT TO SURFACE AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND THAW OR HEAVY PRECIPITATION)
 - SLOPE DESIGNATIONS

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

THE ACCOMPANYING SOIL SURVEY (CLASS "1" IN THE AREA OF THE PROPOSED TRAIL AND PROPOSED ACCESS ROADS, CLASS "2" IN THE AREA OF THE PROPOSED OPEN 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.



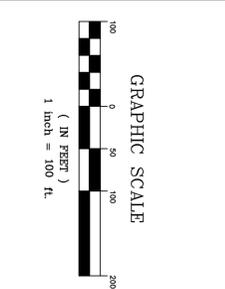
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HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
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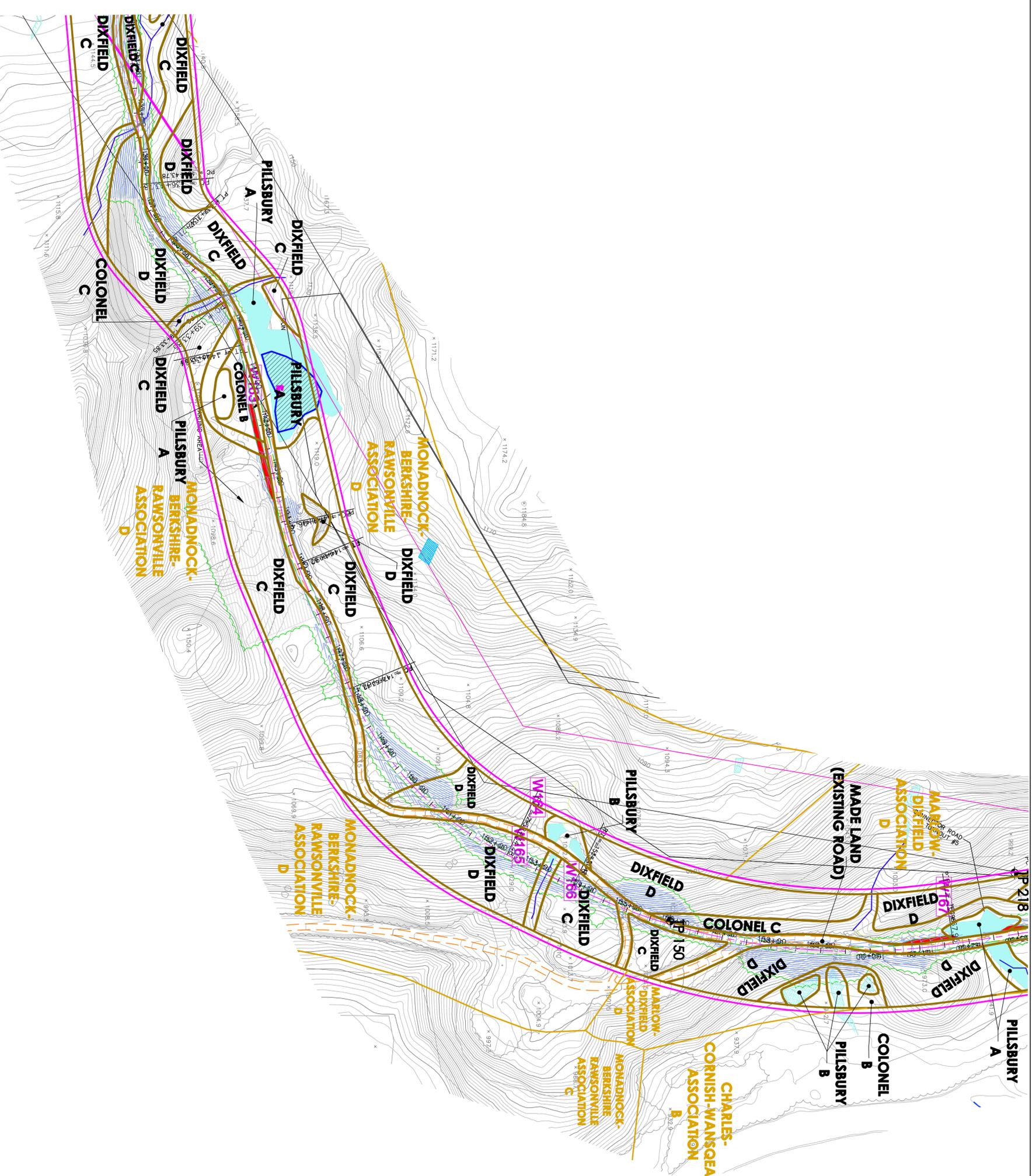
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 Date: **10/14/09**

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SHEET 17
SHEET 16



- 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
 - MRS CLASS 1 SOIL BOUNDARY LINE
 - SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO FAIR CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING INVENTORY AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION
 - SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO FAIR CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING INVENTORY AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION
 - SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO FAIR CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING INVENTORY AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION
 - SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO FAIR CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING INVENTORY AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION
 - SOIL AREA IN TRANSMISSION LINE CORRIDOR WHICH EXHIBIT SOMEWHAT POOR TO FAIR CONDITIONS, OR WATER COURSES WHERE SPECIAL CONSIDERATION FOR SOIL PROPOSED CONSTRUCTION IS DONE DURING INVENTORY AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION

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

THE ACCOMPANYING SOIL SURVEY CLASS "1" IN THE AREA OF THE PROPOSED TURNING STAIRS 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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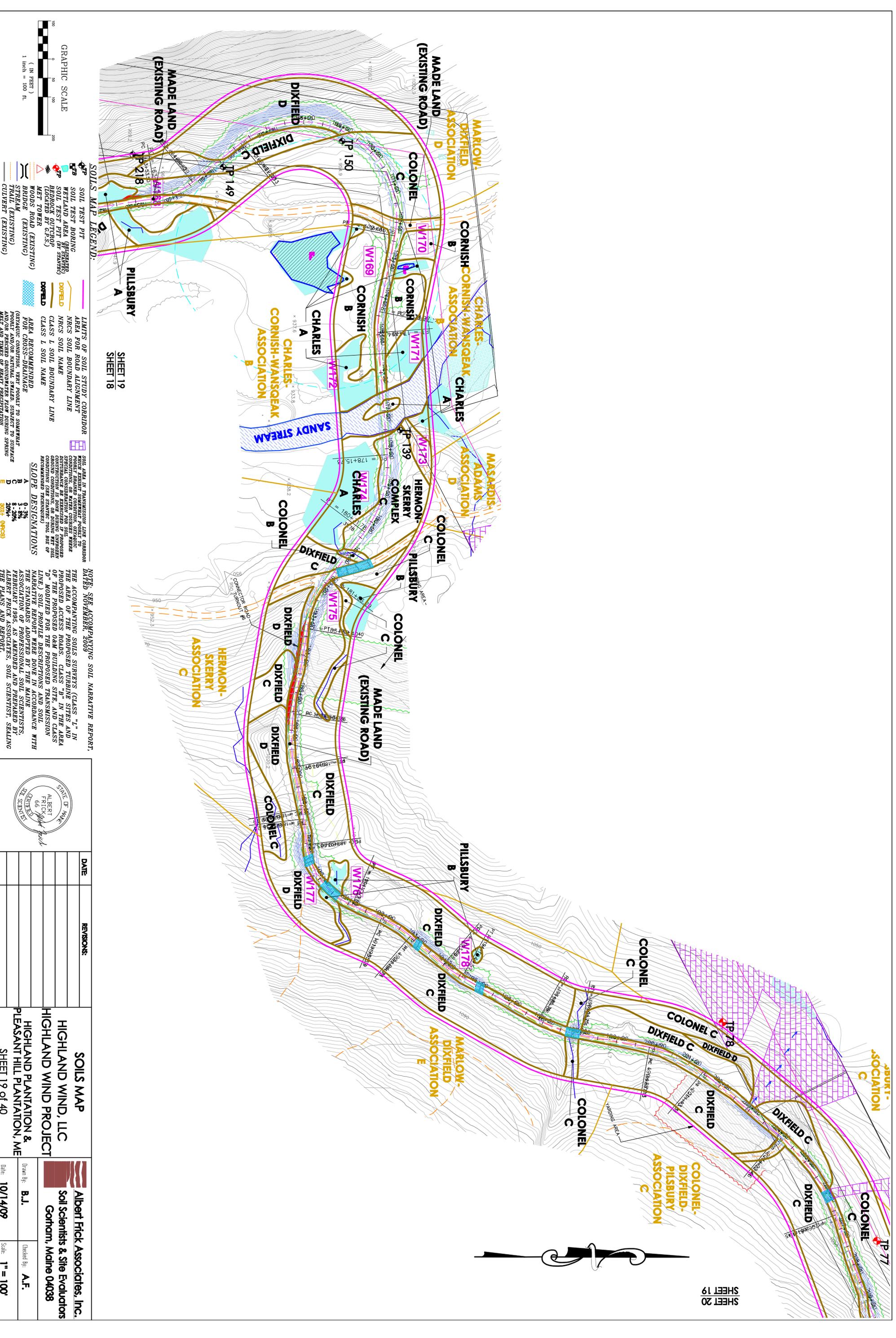
SOILS MAP
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HIGHLAND WIND PROJECT
HIGHLAND PLANTATION & PLEASANT HILL PLANTATION, ME
 SHEET 18 of 40

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GRAPHIC SCALE
 1 inch = 100 ft.
 (IN FEET)
 0 50 100 200

SOILS MAP LEGEND:

SOIL TEST PIT
 WETLAND AREA (BY STATE)
 SOIL TEST PIT (BY STATE)
 BEDROCK OUTCROP
 MCT TOWER
 ROAD (EXISTING)
 ROAD (PROPOSED)
 TRAIL (EXISTING)
 CULVERT (EXISTING)

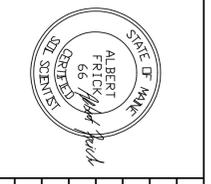
AREA RECOMMENDED FOR CROSS-DRAINAGE
 PROJECT AREA/OTHER MATERIAL SUBJECT TO SURFACE AND/OR PERCHED GROUNDWATER FLOW DURING SPRING MELT AND TIMES OF HEAVY PRECIPITATION

LIMITS OF SOIL STUDY CORRIDOR
 AREA FOR ROAD ALIGNMENT
 NCS SOIL BOUNDARY LINE
 NCS SOIL NAME
 CLASS I SOIL BOUNDARY LINE
 CLASS I SOIL NAME

SLOPE DESIGNATIONS
 A 0-3%
 B 3-8%
 C 8-20%
 D 20%+
 E 30%+ (0-6-93)

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

THE ACCOMPANYING SOIL SURVEYS (CLASS "1" IN THE CASE OF THE MARLOW-DIXFIELD, COLONEL AND HERMON-SKERRY) WERE CLASSIFIED BY THE SOIL SCIENTIST IN ACCORDANCE WITH THE STANDARDS OF PROFESSIONAL SOIL SCIENTISTS, FEBRUARY 1985, AS AMENDED AND PREPARED BY ALBERT FRICK ASSOCIATES, SOIL SCIENTIST, SEALING THE PLANS AND REPORT.



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SHEET 19
 SHEET 20