



**US Army Corps
of Engineers**®
New England District
**696 Virginia Road
Concord, MA 01742-2751**

PUBLIC NOTICE

Comment Period Begins: September 20, 2011
Comment Period Ends: October 19, 2011
File Number: NAE-2011-01538
In Reply Refer To: LeeAnn B. Neal
E-mail: leeann.neal@usace.army.mil

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States as described below.**

APPLICANT: Evergreen Wind Power II, LLC & Maine GenLead, LLC
179 Lincoln Street, Suite 500, Boston, MA 02111

ACTIVITY: Place temporary and permanent fill in numerous waterways and wetlands between Oakfield and Chester, Maine in order to construct a wind power facility and associated 59 mile electrical transmission line; providing a direct interconnect between the energy generation in Oakfield and the Bangor Hydro-Electric Company's existing Keene Road substation in Chester to a new substation servicing the Oakfield Wind Project in Oakfield as shown on the attached plans entitled "Evergreen Wind Power II, LLC" in 3 sheets dated "May 2011" and "Maine GenLead, LLC" in 18 sheets dated "May 2011 and 1/22/2010".

The project area encompasses 12 towns and townships. Approximately 60% of the 59 miles of new transmission line will be co-located and adjacent to existing corridors. Cumulative temporary and permanent wetland and waterway impact figures are shown on the attached table 2-1.

To compensate for the project's projected unavoidable impacts to waterways and wetlands, the applicant is currently proposing wetland and upland restoration and preservation measures on a total of 2,100 acres at one location approximately 8 miles from the transmission line corridor in Drew's Plantation at Penobscot County, Maine as shown on the attached plan entitled "Transmission Line Compensation Area" dated May 2011. The applicant is proposing these measures seeking to lessen the project's impact on aquatic resources. This notice solicits comments on these proposed measures from the interested or affected public as well as those agencies who speak to the public interest. It also solicits recommendations for alternative sites or measures not yet identified by the applicant. After receipt of the comments, the Corps of Engineers will obtain any necessary additional information from the applicant and determine whether the proposed measures are practicable and serve to help mitigate this project's unavoidable impacts.

A detailed description and plans of the activity are attached.

WATERWAY AND LOCATION OF THE PROPOSED WORK

This work is proposed in numerous waterways and wetlands between Oakfield and Chester, Maine. The proposed location on the USGS OAKFIELD quadrangle sheet is at coordinates Lat/Long 46.0962138°N - 68.0975304°W (begin), and USGS LINCOLN quadrangle sheet is at 45.3938313°N -68.5211421°W (end).

AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

ESSENTIAL FISH HABITAT

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

This work may impact EFH for Atlantic salmon. This habitat consists of stream and river bottom composed of silt, sand, and gravel mixed with stones. Impact to this species is expected to be minimal with appropriate erosion control measures, in stream work windows, clearing restrictions, and other best management practices. Therefore, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision. Similarly, consultation continues with US Fish & Wildlife Service pursuant to Section 7 of the Endangered Species Act since salmon in this location are part of a distinct population segment listed by the Service as endangered.

SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State.
- (X) Permit from Local Wetland Agency or Conservation Commission.
- (X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact LeeAnn B. Neal at the email noted above or at (207) 623-8367 extension 2 at our Manchester, Maine Project Office.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.


**Chief, Permits and Enforcement Branch
Regulatory Division**

CENAE-R
FILE NO. NAE-2011-01538

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____

PROPOSED WORK AND PURPOSE

- 1.) The work includes the discharge of dredged or fill material for Evergreen Wind Power II, LLC & Maine GenLead, LLC to construct the “Revised Oakfield Wind Project” to include the upgrade of the previously permitted (Corps file #NAE-2009-00386). The Oakfield Wind Project has not been constructed and is being revised to change the turbine types from General Electric (GE) 1.5 megawatt (MW) turbines with a 77-meter rotor diameter and an 80-meter tower to Vestas V-112 3.0 MW turbines with a 112-meter rotor diameter and 84-meter tower; to add temporary and permanent meteorological (met) tower locations; to change the turbine pad size, turbine locations, road widths, and some road locations; to eliminate the northern substation; to add 25 Vestas v-112 3.0-MW turbines in new project areas; to add a new substation; and to add an approximately 59-mile 115-kilovolt (kV) generator lead transmission line extending from an existing substation in Chester to a new substation servicing the Revised Oakfield Wind Project. Approximately 35.2 miles of the new line will be located adjacent to existing utility corridors. The purpose of the Oakfield Wind Project is to expand a commercially viable, low-impact wind energy project in Maine. The purpose of the proposed 115-kV transmission line is to provide a direct interconnect between the energy generation in Oakfield and the Bangor Hydro-Electric and ISO New England transmission system to accommodate the increased energy output of the Oakfield Wind Project.

- 2.) Approximately 2.55 acres of permanent fill is to be placed in freshwater wetlands; approximately 24.3 acres of temporary fill (construction mats) is to be placed in freshwater wetlands; approximately 137.5 acres of freshwater wetlands will be impacted in conjunction with vegetation clearing, and approximately 455 linear feet of freshwater stream impact will be incurred in conjunction with culvert placement.

- 3.) To compensate for the project’s unavoidable permanent and temporary impacts to wetlands and waterways, the applicant proposes offsite preservation of approximately 2,100 acres of wetlands and uplands adjacent to the existing Mattawamkeag River Wildlife Management Area (WMA) managed by the Maine Department of Inland Fisheries & Wildlife (MDIFW) in Drew’s Plantation at Penobscot County, Maine.

- 4.) The work is described on the enclosed plans entitled “Evergreen Wind Power II, LLC” in 3 sheets dated “May 2011” and “Maine GenLead, LLC” in 18 sheets dated “May 2011” and “1/22/2010” consecutively. More detailed plans are available by request submitted in writing.

MITIGATION

- 1.) Throughout the planning and design process, the applicant has taken measures to avoid wetland impacts by utilizing existing roads, rerouting proposed roads, and by placing roads and turbine pads outside of wetland areas to the maximum extent practicable. While all wetland impacts could not be avoided, the total area of impact has been significantly reduced. All impacts that could not be avoided will continue to be minimized.

- 2.) Minimization techniques employed include narrowing the road shoulders where possible and modifying cut and fill slopes on both roads and turbine pads. Buffers were maximized to allow larger riparian areas between roads and turbine pads and wetland areas. Collector line impacts were also minimized by realigning the collector line to avoid poles in wetlands and maximizing stream buffers. Temporary mats opposed to granular fill will be used to cross wetlands during construction, reducing temporary impacts and avoiding permanent impacts. By utilizing the existing roads, the overall clearing and fragmentation of the area has been reduced.

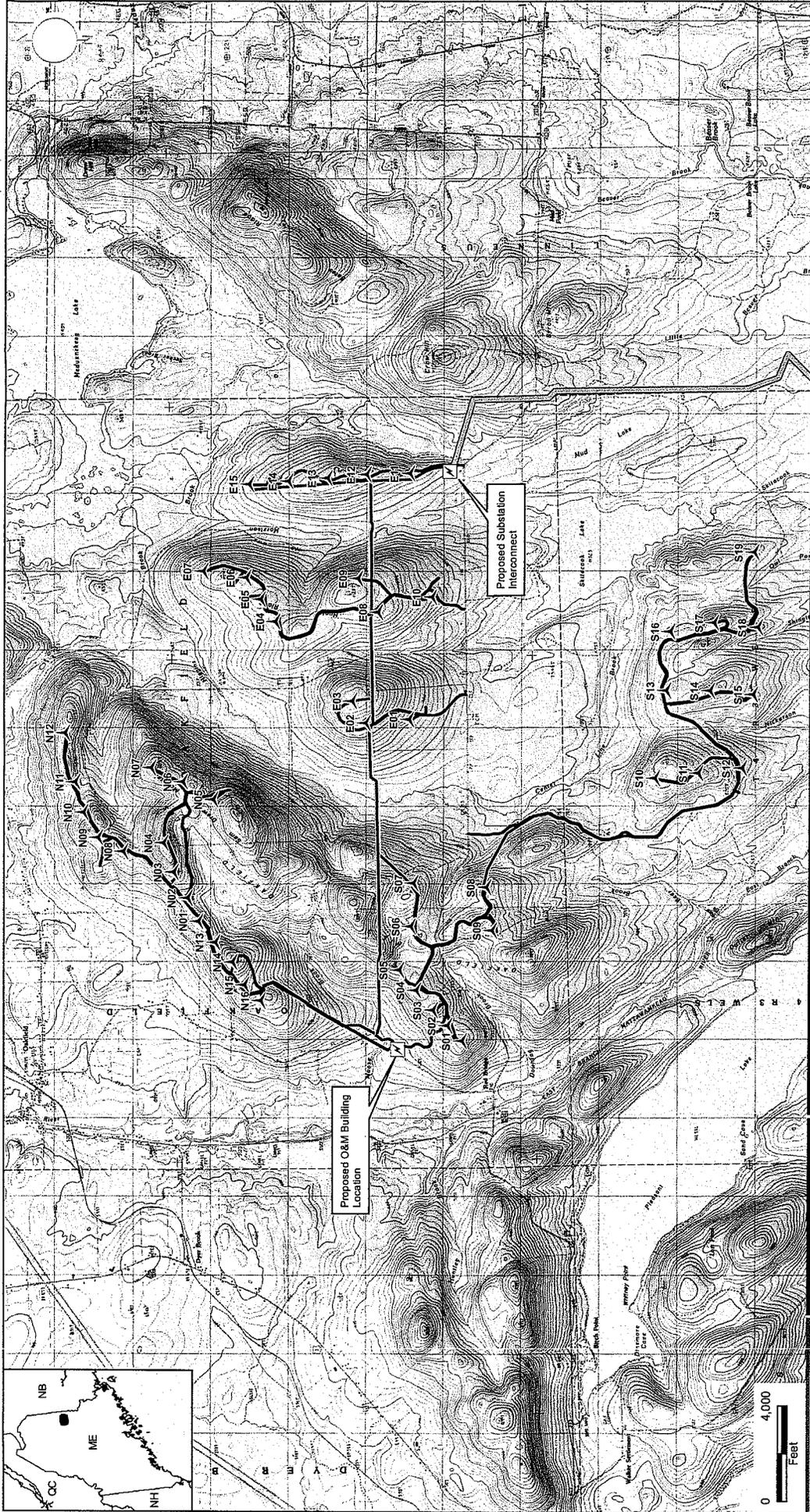
CENAE-R

FILE NO. NAE-2011-01538

3.) Compensation proposed includes the preservation of one contiguous 2,100 acre parcel in Drew's Plantation provides the following compensation values:

- The parcel is situated adjacent to the MDIFW Mattawamkeag River Wildlife Management Area;
- 459 acres of wetland preservation of approximately 216 acres of scrub-shrub wetland, approximately 39 acres of emergent or open water wetland, and approximately 204 acres of forested wetland.
- 425 acres of mapped Inland Waterfowl/Wading Bird Habitat, wetland and upland buffer habitat;
- 253 acres of regulated Deer Wintering Area habitat;
- At least 4 vernal pools;
- Over 15,000 feet of mapped USGS stream habitat in the critical habitat area for the GOM Atlantic salmon;
- Brook trout (*Salvelinus fontinalis*) habitat in the mapped perennial streams; and
- 277 acres of Rare and Exemplary habitat along Meadow Brook and two other unnamed USGS stream, an Unpatterned Fen Ecosystem.

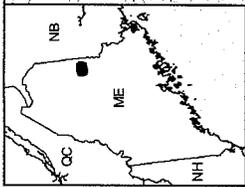
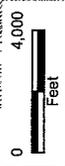
"EVERGREEN WIND POWER II, LLC"
 SHEET 1 OF 3
 "MAY 2011"



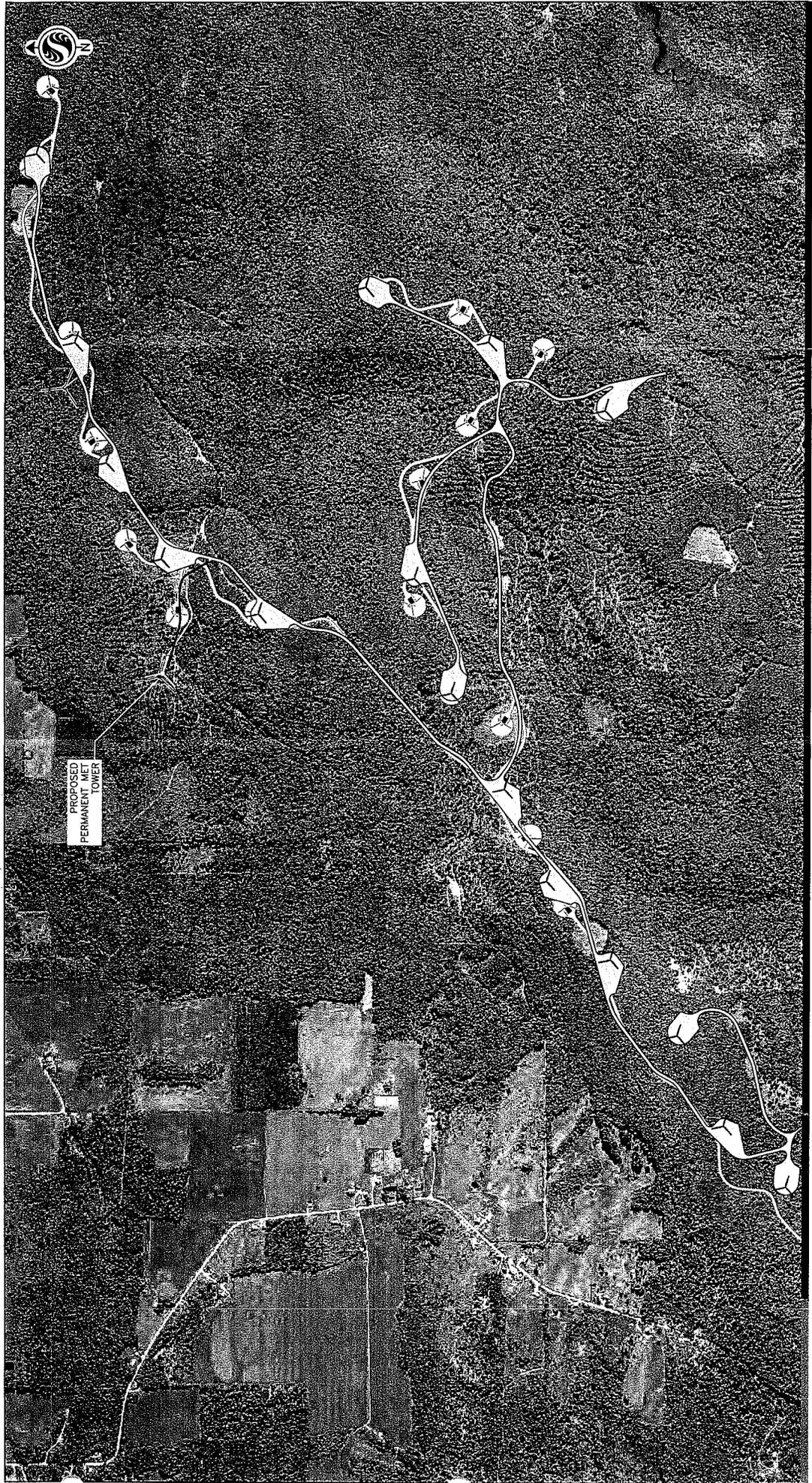
Client/Project
 Evergreen Wind Power II, LLC
 Oakfield Wind Project Amendment
 Oakfield, Maine
 Figure No.
 1
 Title
 Summit Project Development Area
 May 2011

- Legend
- Proposed Turbine (Vestas 50)
 - Proposed 115kv Transmission Corridor
 - Proposed Collector Corridor
 - Proposed Access Roads

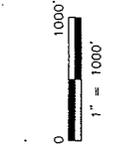
Stantec Consulting Services Inc.
 30 Park Drive
 Topsham, ME USA
 04086
 Phone (207) 729-1199
 Fax: (207) 729-2715
 www.stantec.com



"EVERGREEN WIND POWER II, LLC"
 SHEET 2 OF 3
 "MAY 2011"



Client/Project
 Evergreen Wind Power II, LLC
 Oakfield Wind Project Amendment
 Oakfield, Maine
 Figure No. 2A
 Title
 Oakfield 1 Turbine Comparison
 195600516
 May 2011



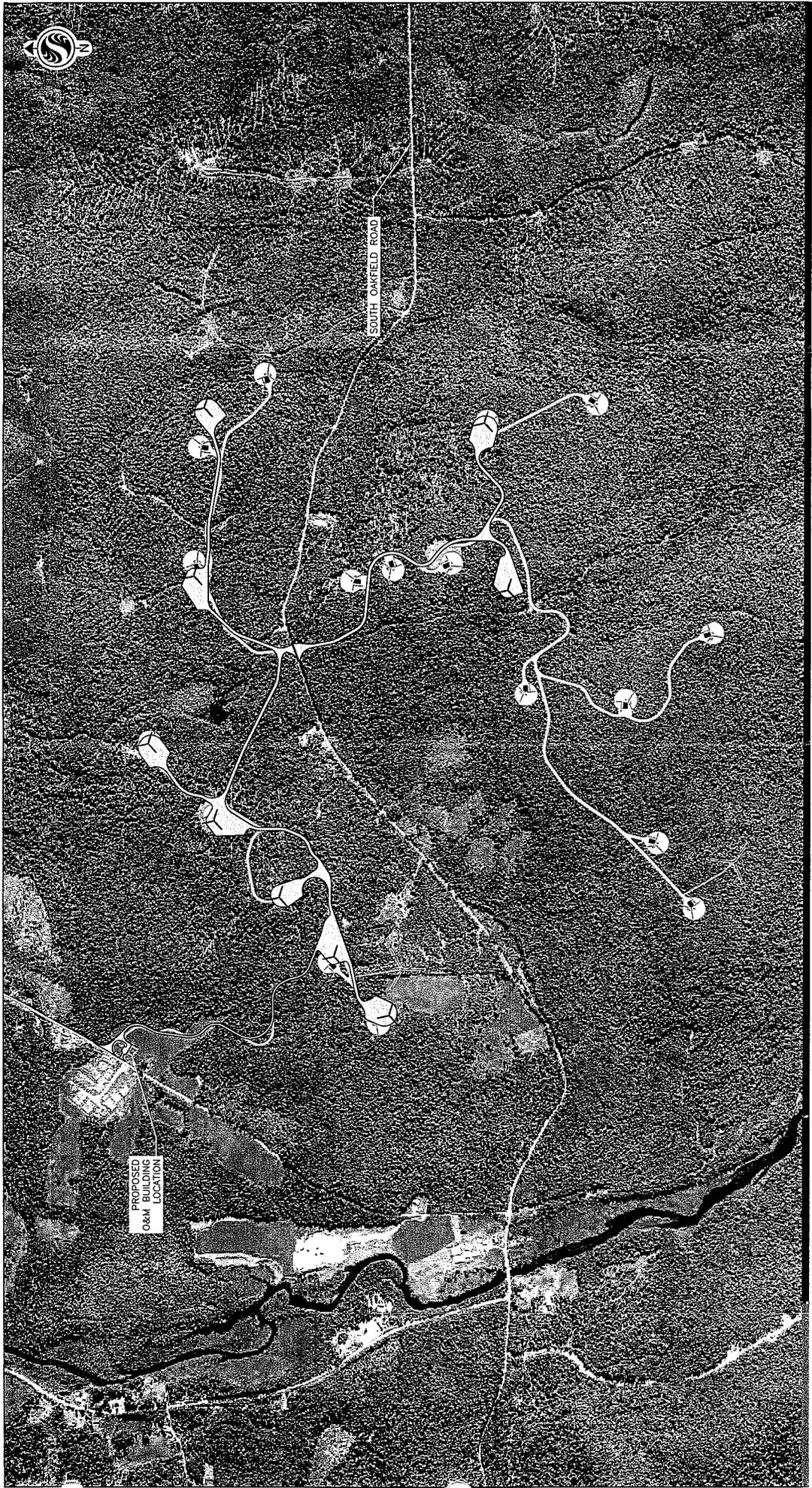
50 Vestas v112 Turbine Layout (05-06-2011)
 Oakfield Proposed Revised Layout
 (Vestas v112 3.0 MW Turbines and
 Associated Roadways)
 Oakfield Permitted Layout
 (GE 1.5 MW Turbines and Associated Roadways)



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"EVERGREEN WIND POWER II, LLC"
 SHEET 3 OF 3
 "MAY 2011"



Client/Project
 Evergreen Wind Power II, LLC
 Oakfield Wind Project Amendment
 Oakfield, Maine
 Figure No. 2B
 Title
 Oakfield 1 Turbine Comparison
 195600518
 May 2011

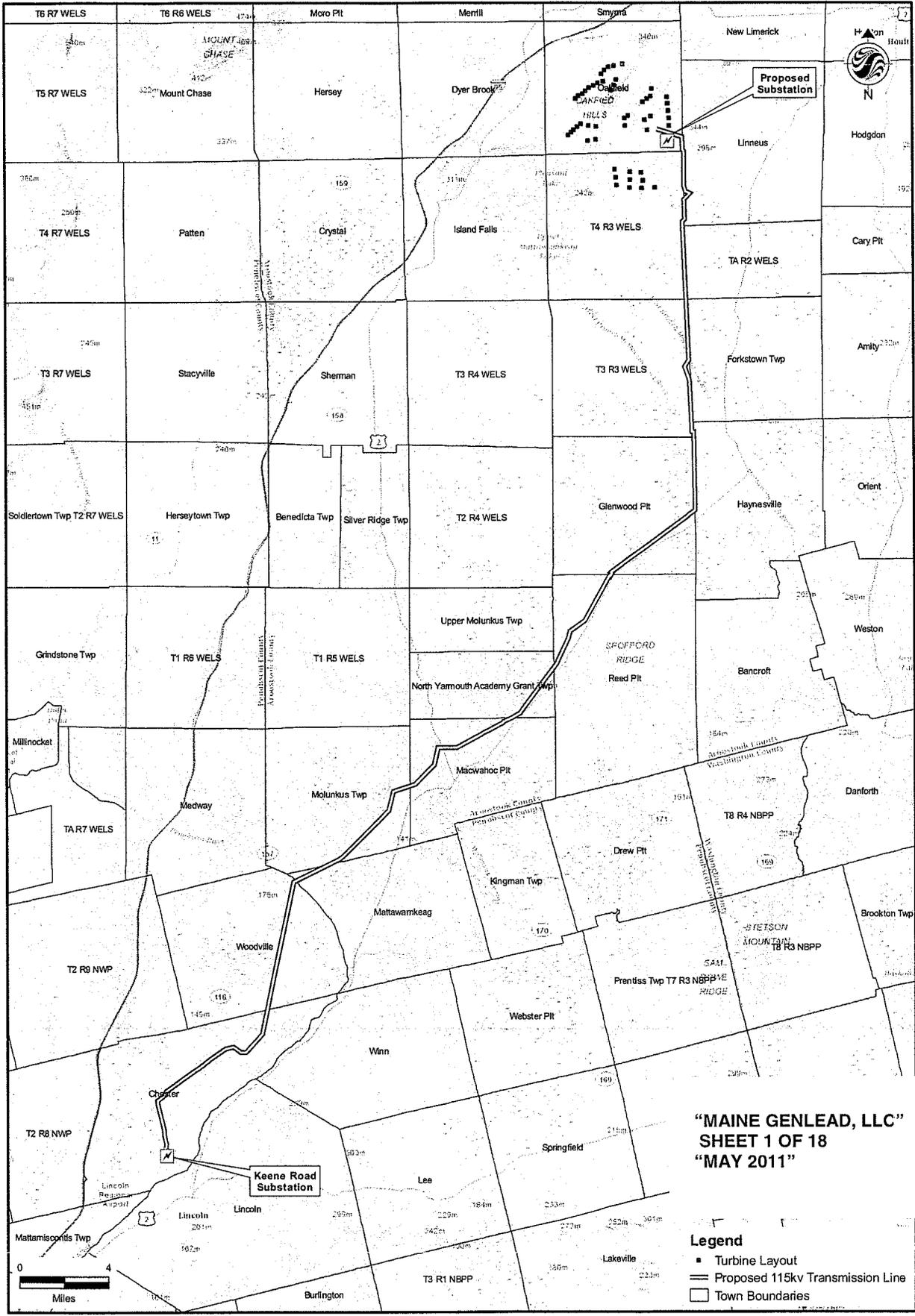


50 Vestas v112 Turbine Layout (05-06-2011)
 Oakfield Proposed Revised Layout
 (Vestas v12, 3.0 MW Turbines and
 Associated Roadways)
 Oakfield Permitted Layout
 (GE 1.5 MW Turbines and Associated Roadways)



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"MAINE GENLEAD, LLC"
SHEET 1 OF 18
"MAY 2011"

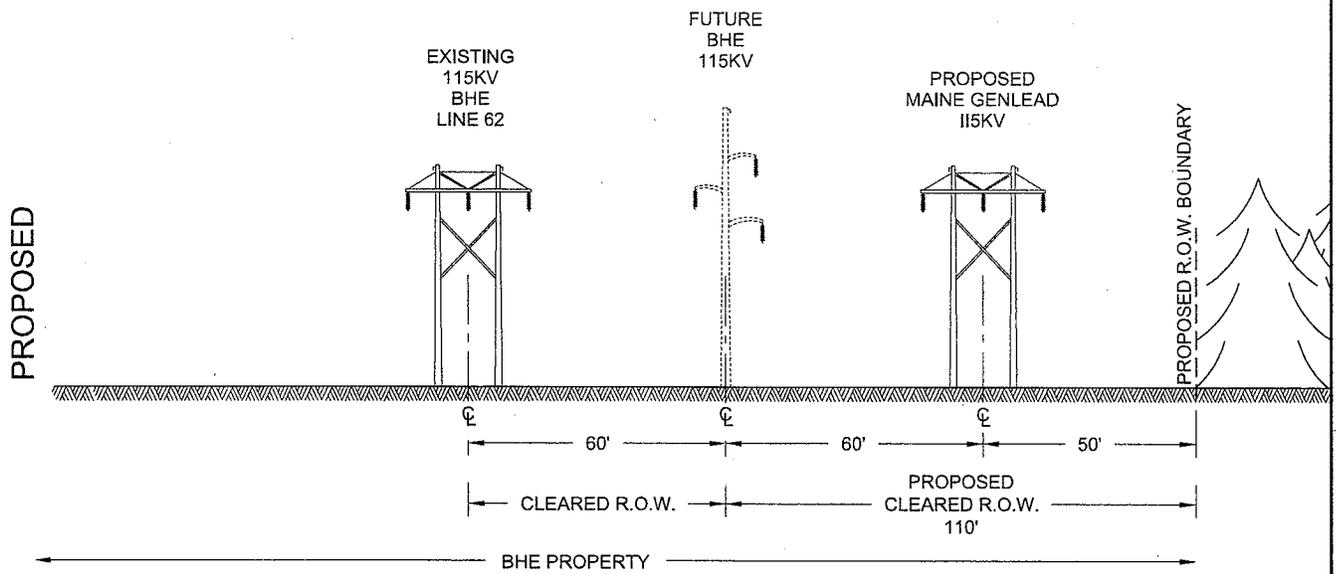
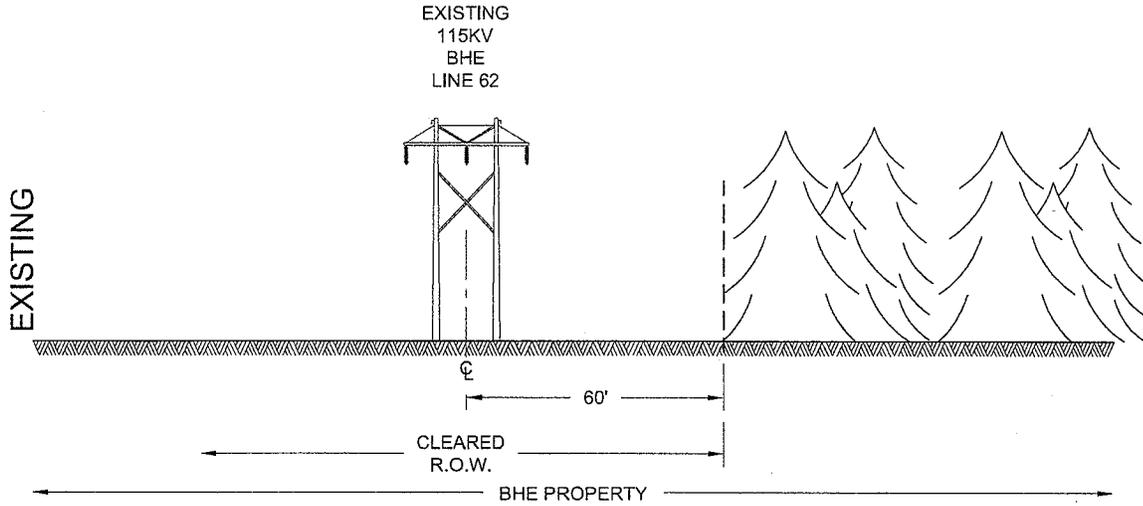
- Legend**
- Turbine Layout
 - Proposed 115kV Transmission Line
 - Town Boundaries

Prepared By:  Stantec	Project: Revised Oakfield Wind Project Penobscot and Aroostook Counties	Sheet Title: Maine GenLead 115kV Generator Lead Transmission Line Corridor	Date: May 2011 Scale: As Shown Proj. No.: 19560518 Figure: 1
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19560518_001-T-Env-11x17.mxd

SEGMENT 1

PROPOSED STRUCTURES #1-#4
.3 MILE (LOOKING NORTH)



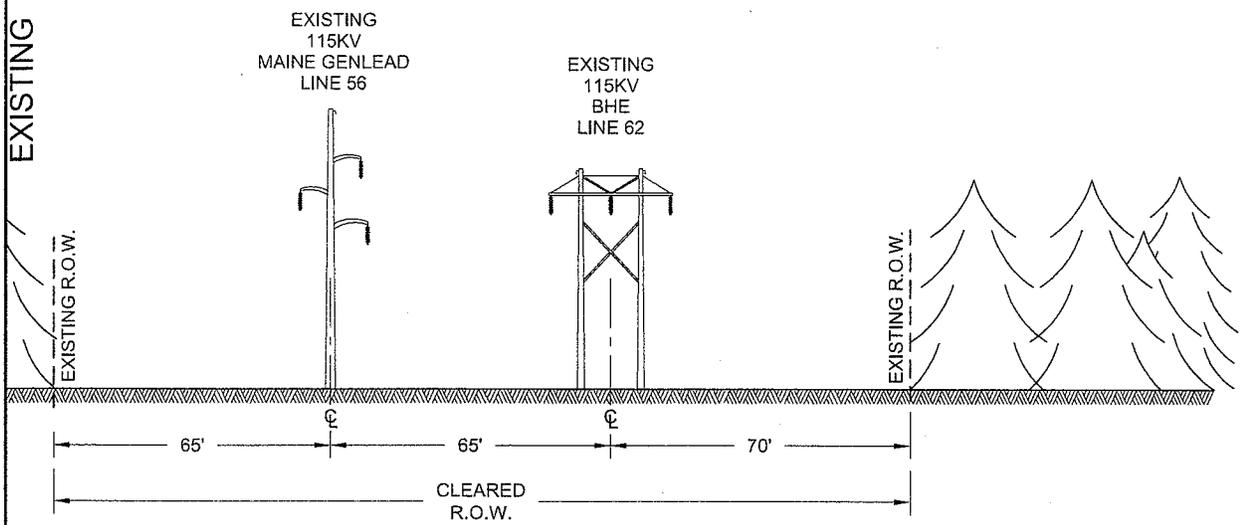
THIS DRAWING SHALL
BE REVISED ON THE
CADD SYSTEM ONLY

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NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	DATE REVIEWED
CLIENT APPROVAL APPROVED BY ----- COMPANY ----- DATE -----				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH01	
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg		PROJECT NO. 169003	

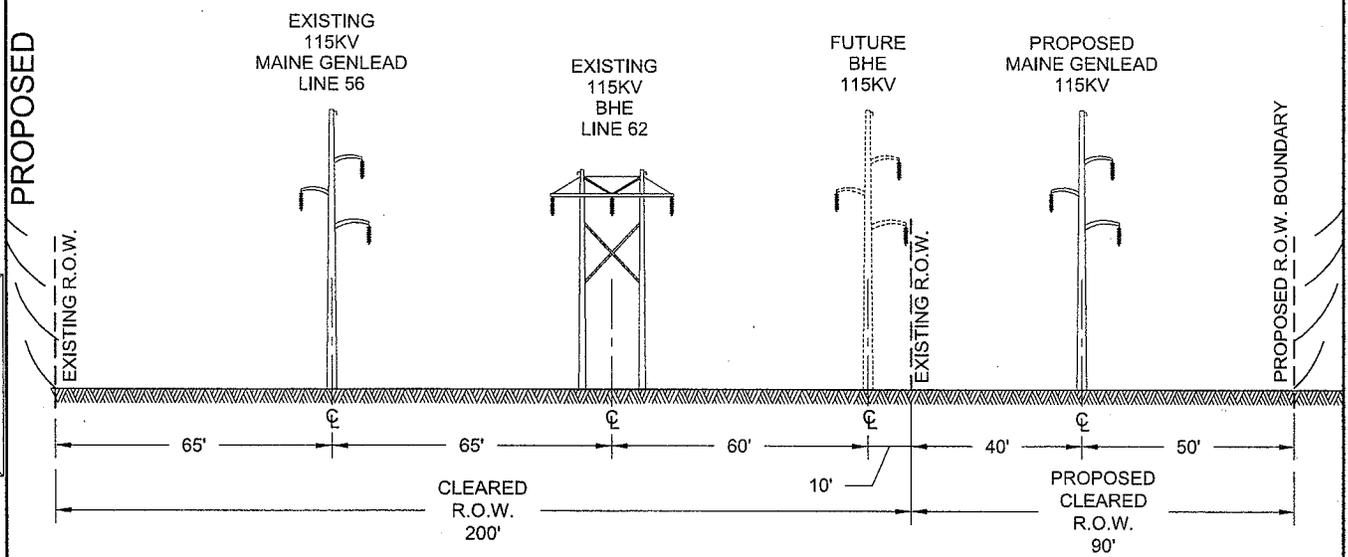
SEGMENT 2

PROPOSED STRUCTURES #4-#10
 .7 MILE (LOOKING NORTH)

EXISTING



PROPOSED



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1	RE-ISSUED FOR PERMIT	5/20/11	TSW	

MAINE GENLEAD, LLC
 115KV TRANSMISSION LINE
 KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S

NO.	REV.	DATE	BY

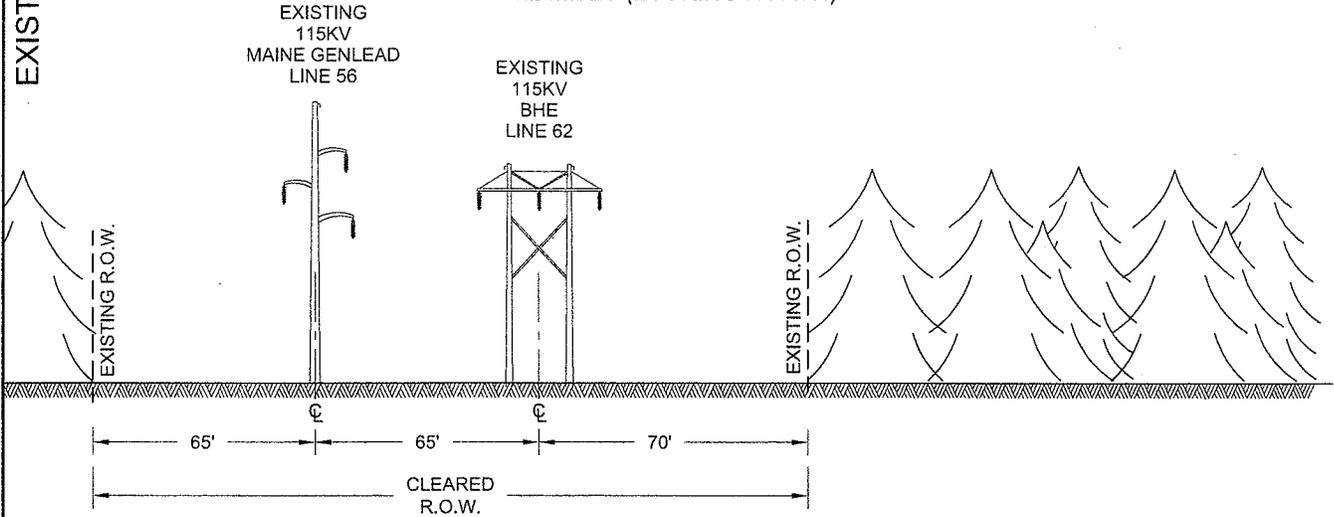
CLIENT APPROVAL
 APPROVED BY ---
 COMPANY ---
 DATE ---

DESIGNED DRAWN	TSW TSW	CHCK. APPR.	--- ---	DATE REVIEWED	01/22/10
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CONTRACT DWG NO. 169003-T0001 SH01-17.dwg		PROJECT NO. 169003			

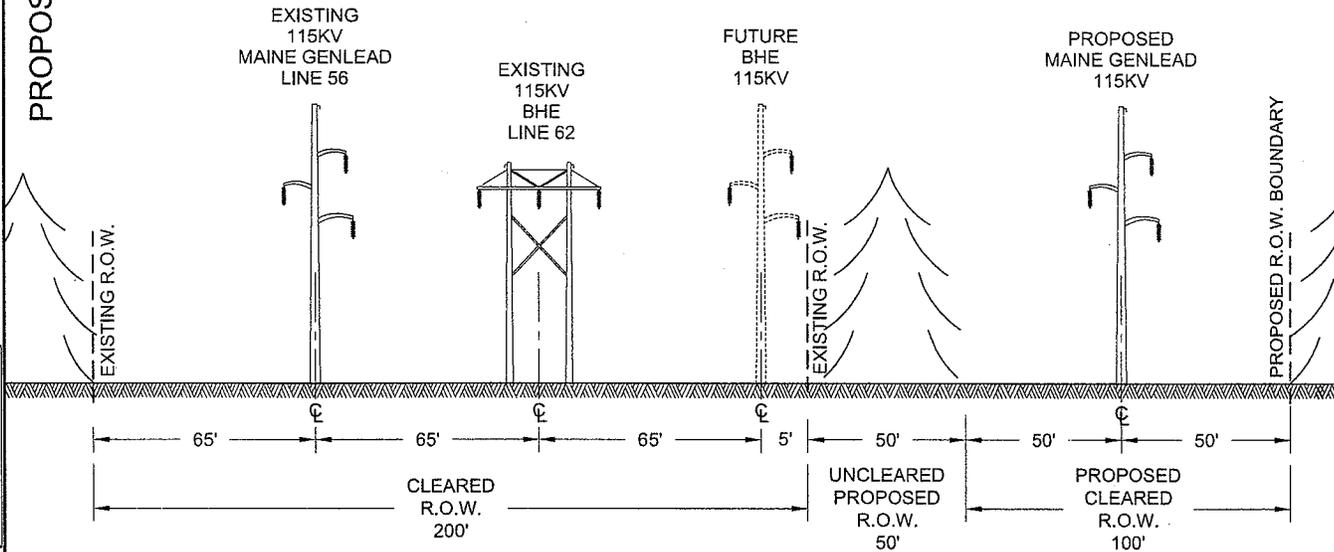
SEGMENT 3

PROPOSED STRUCTURES #11-#27
1.2 MILES (LOOKING NORTH)

EXISTING



PROPOSED

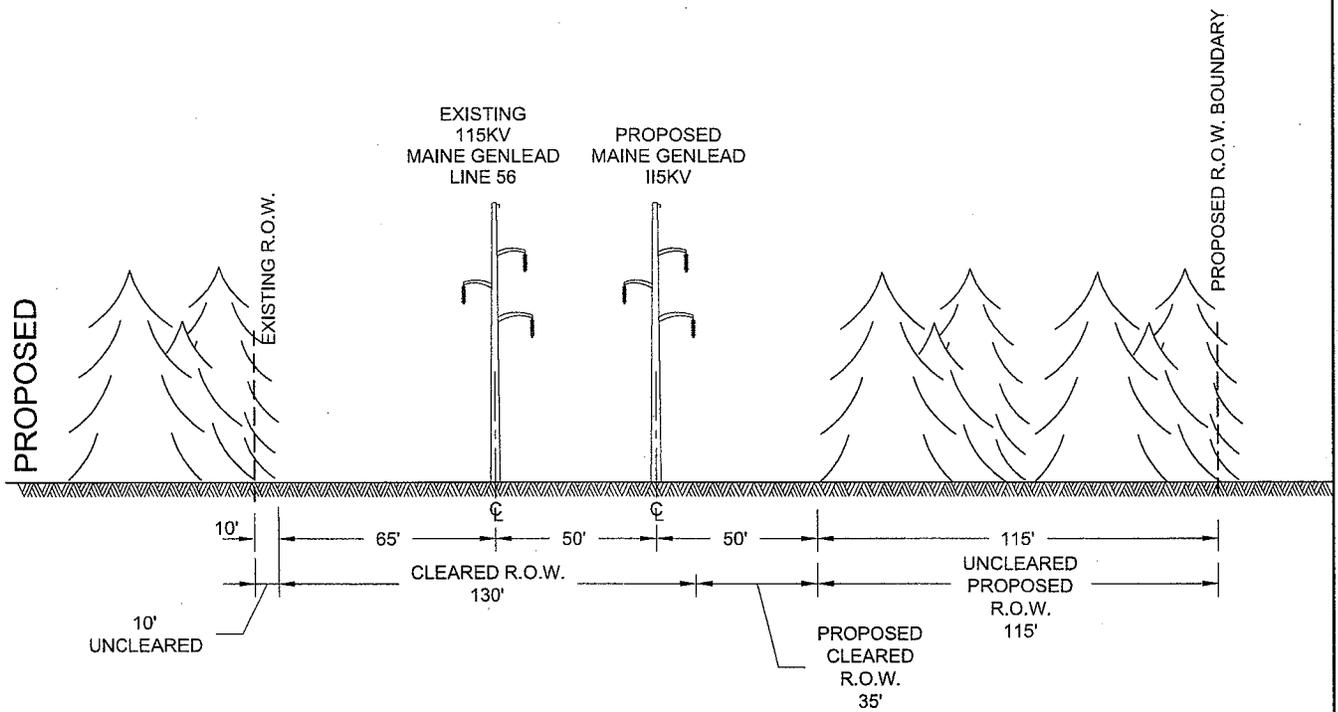
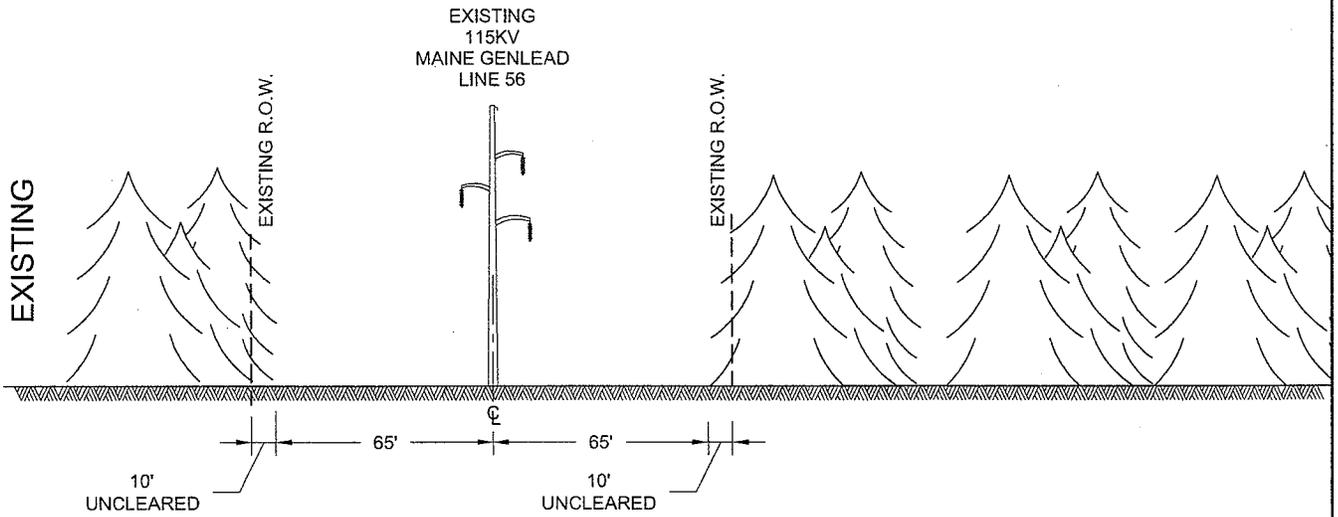


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NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH03
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

SEGMENT 4

PROPOSED STRUCTURES #27-75
3.9 MILES (LOOKING NORTH)



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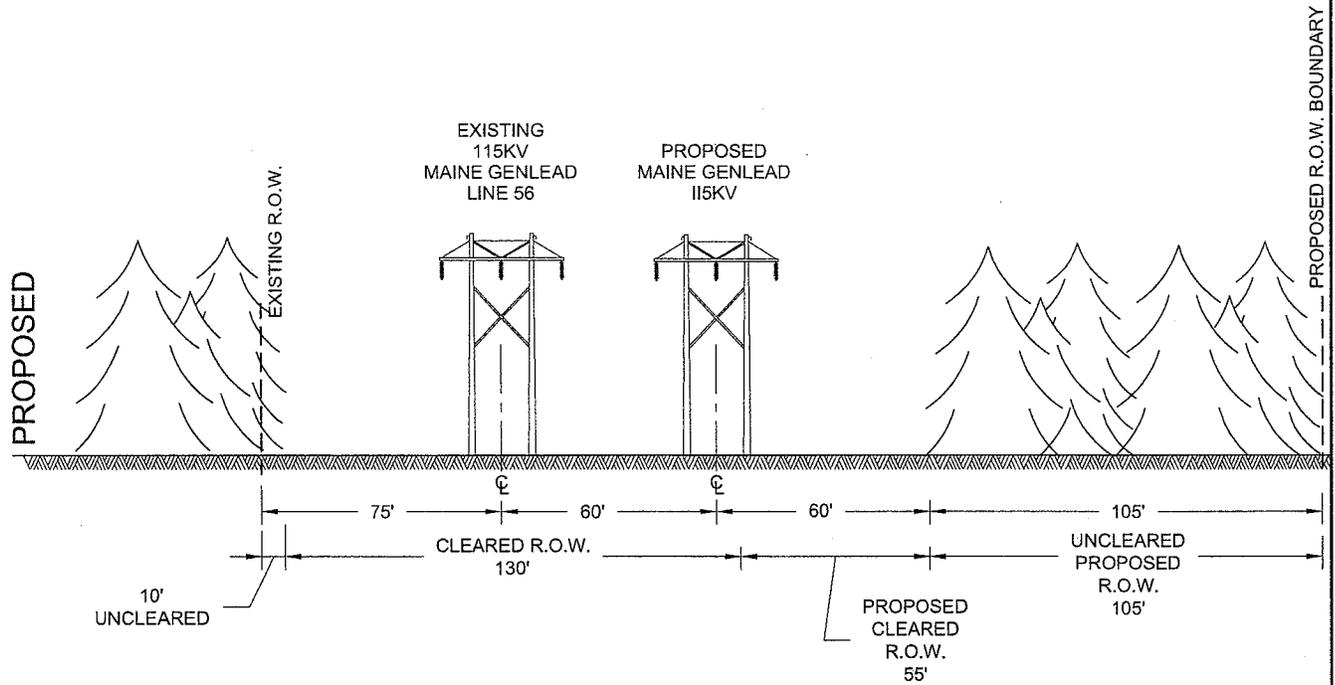
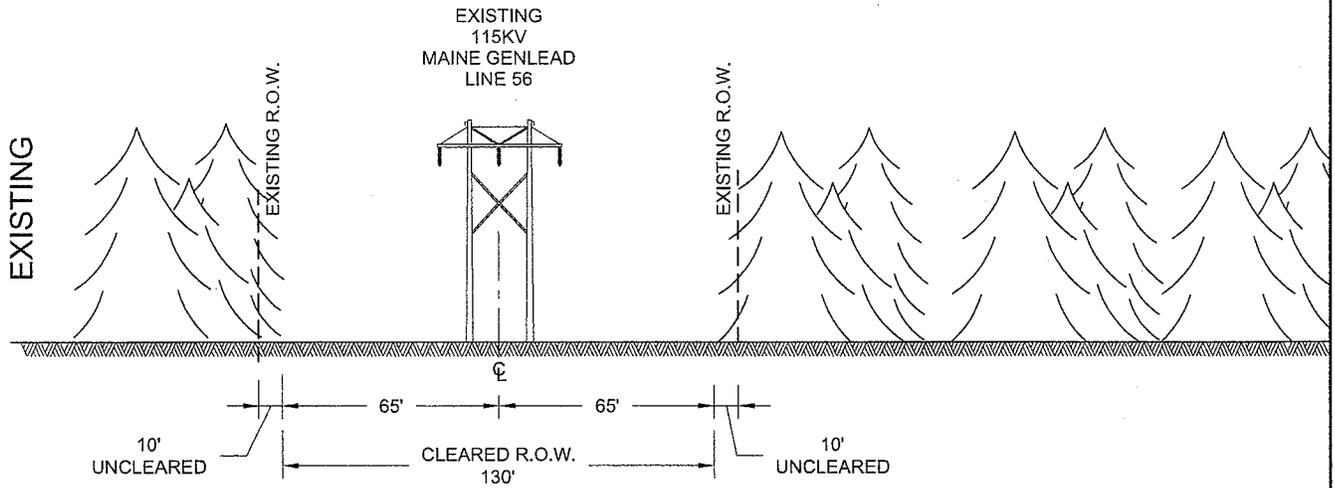
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NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				 TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH04
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

SEGMENT 5

CROSSING EBHORSE STREAM

PROPOSED STRUCTURES #75-#79

.4 MILES (LOOKING NORTH)

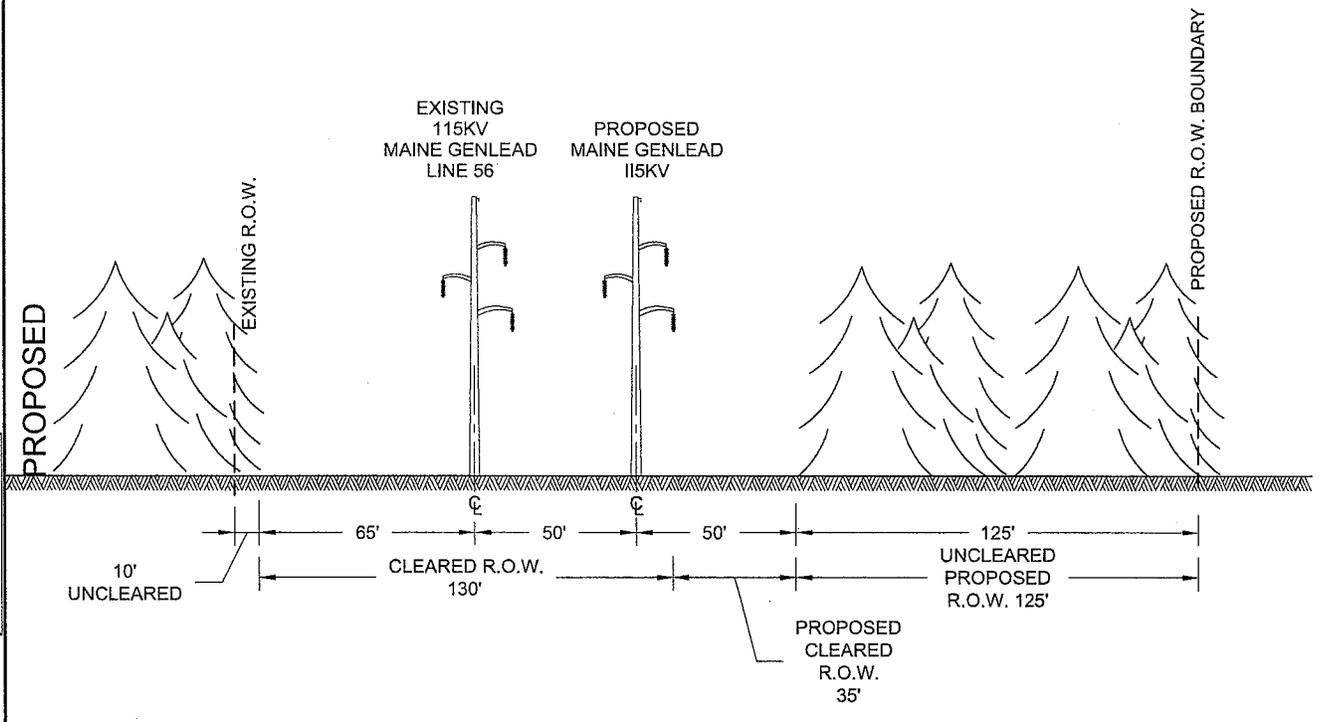
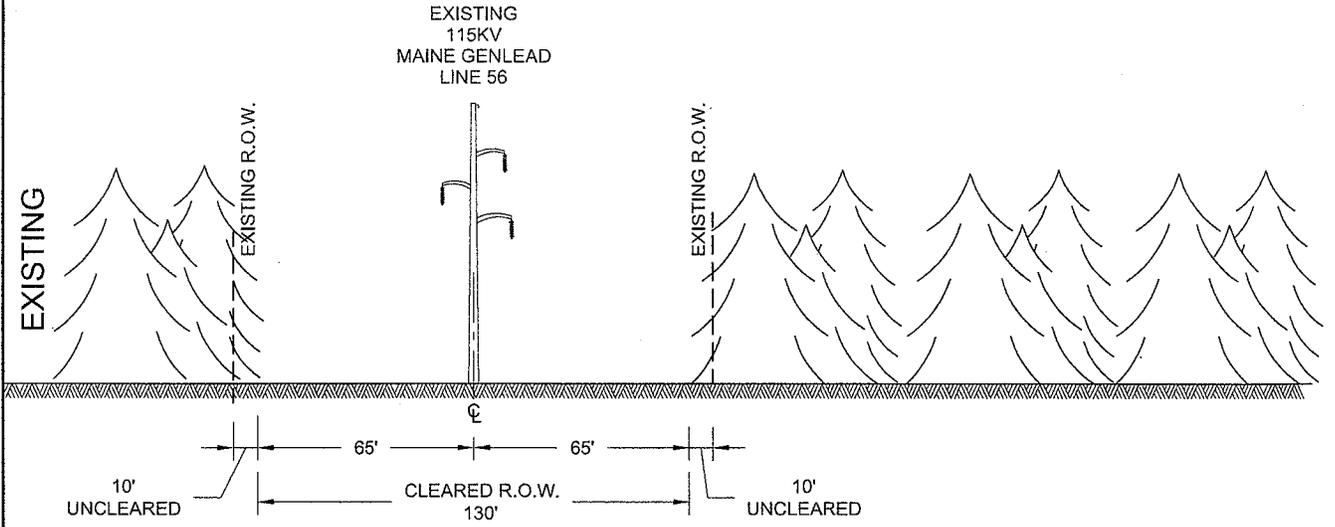


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NO.	REV.	DATE	BY	DESIGNED TSW DRAWN TSW	CHCK. --- APPR. ---	DATE 01/22/10 REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				 TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH05
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

SEGMENT 6

PROPOSED STRUCTURES #79-#87
.7 MILES (LOOKING NORTH)

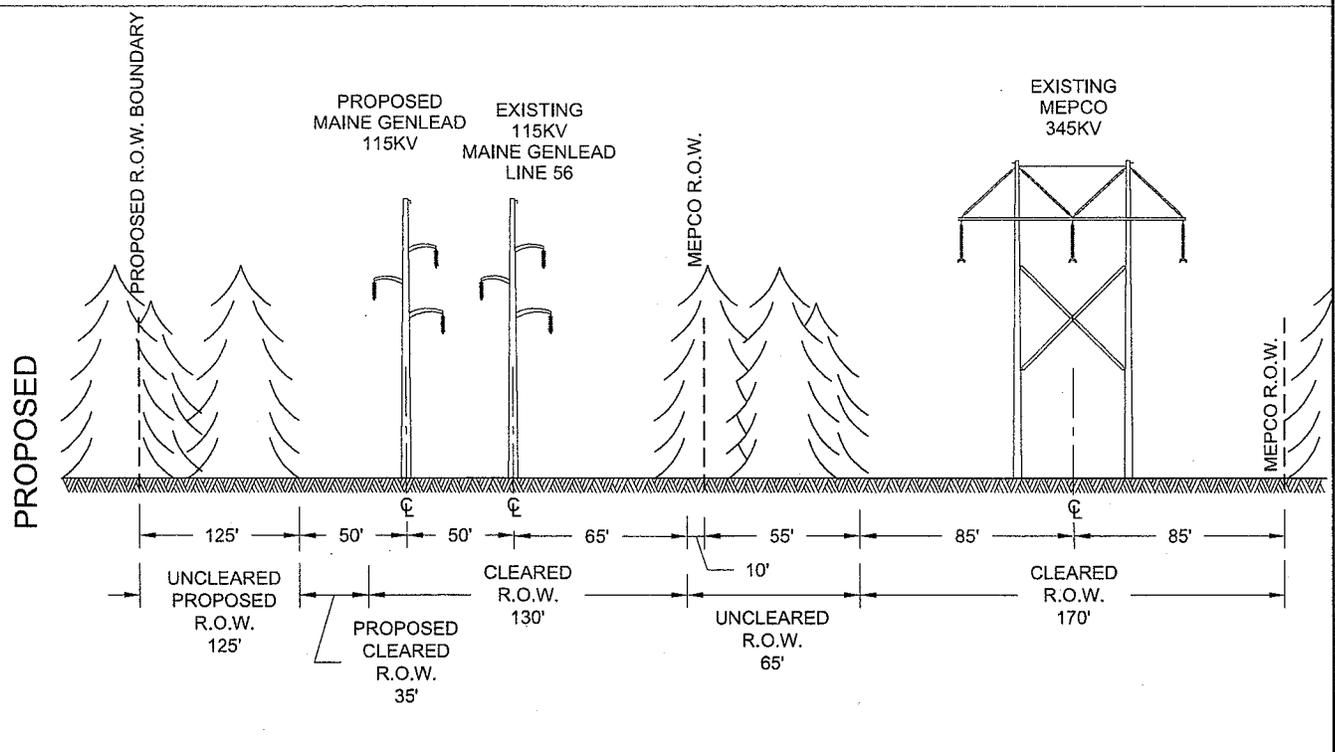
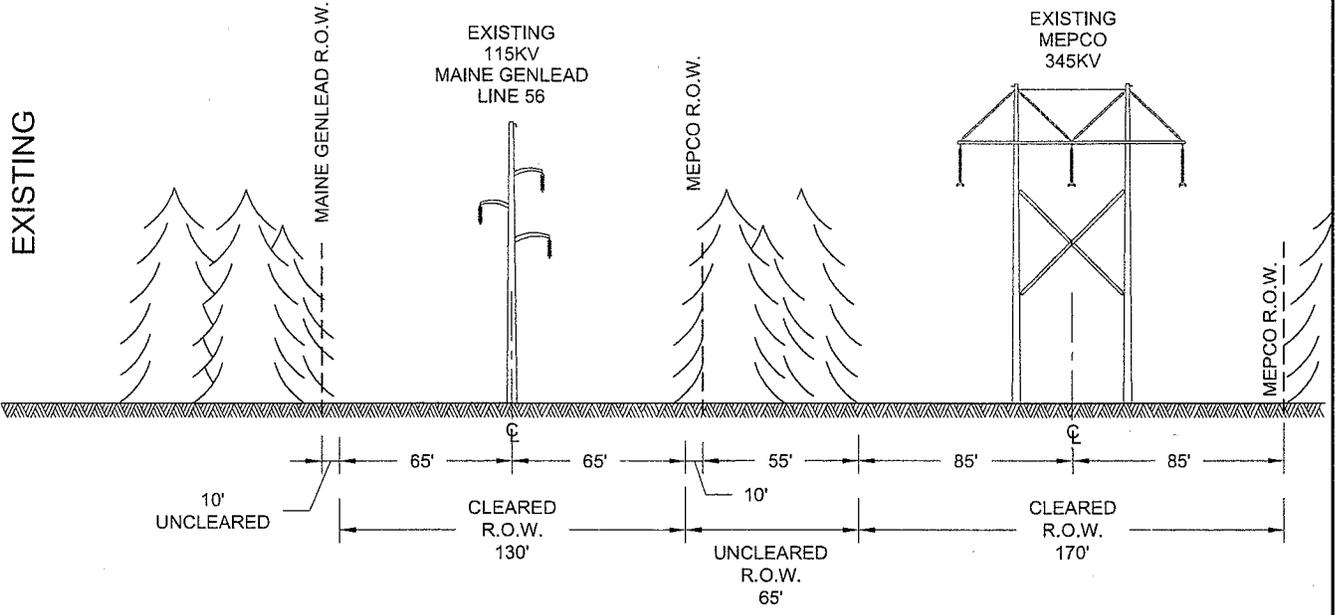


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NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH06
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

SEGMENT 7

PROPOSED STRUCTURES #87-#97
.8 MILE (LOOKING NORTH)



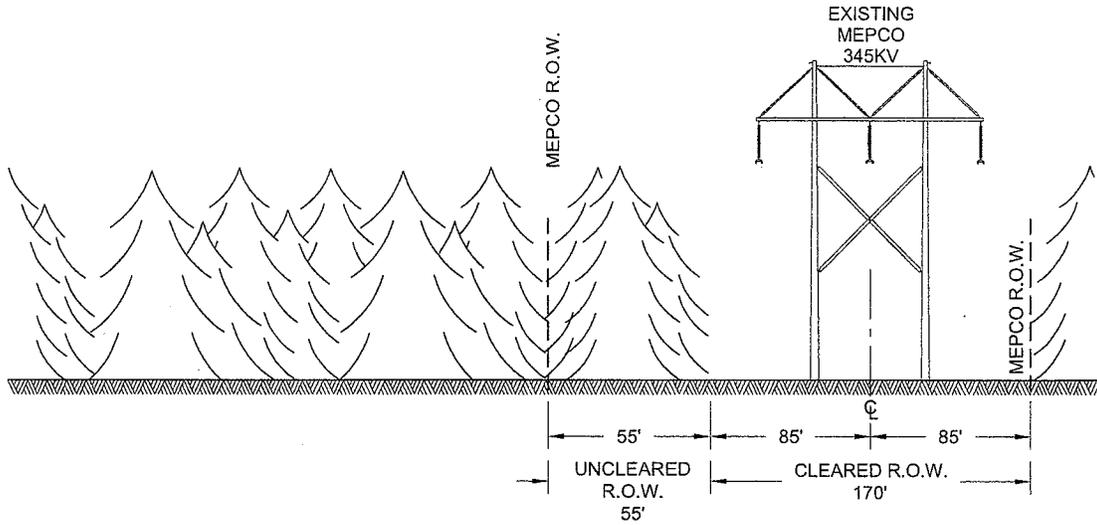
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NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH07
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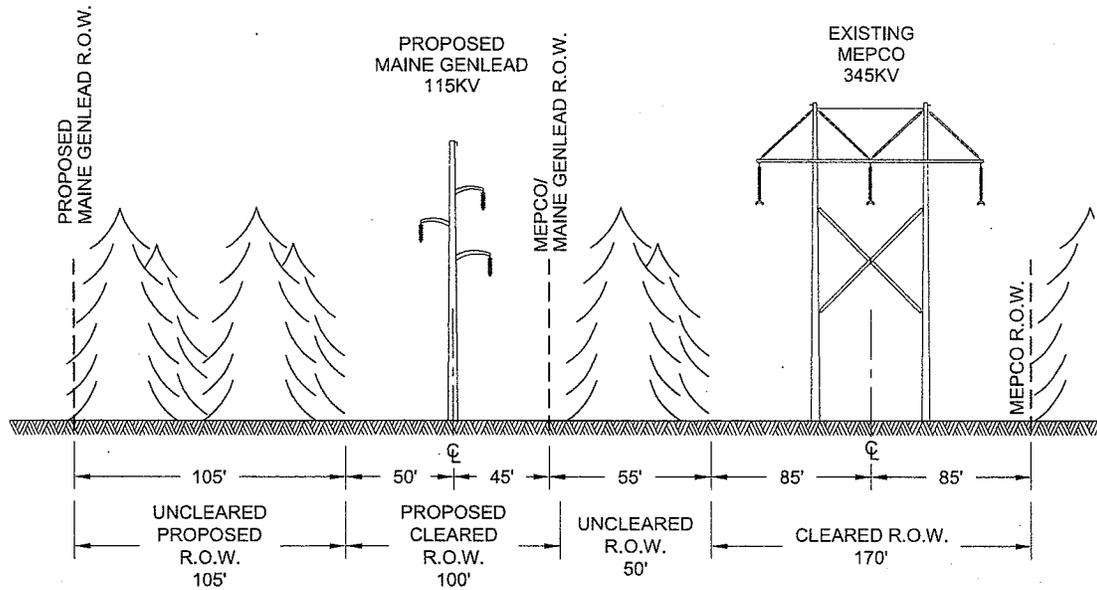
SEGMENT 8

PROPOSED STRUCTURES #97-#247
12.7 MILES (LOOKING NORTH)

EXISTING



PROPOSED



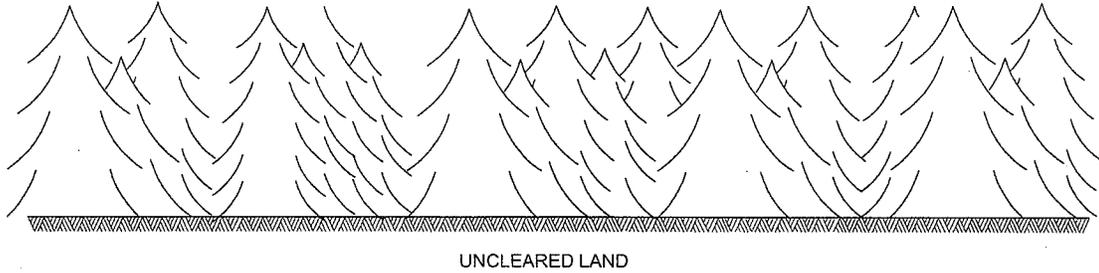
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1	RE-ISSUED FOR PERMIT	5/20/11	TRC	DESIGNED TSW	CHCK. ---	DATE 01/22/10
NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				 TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH08
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

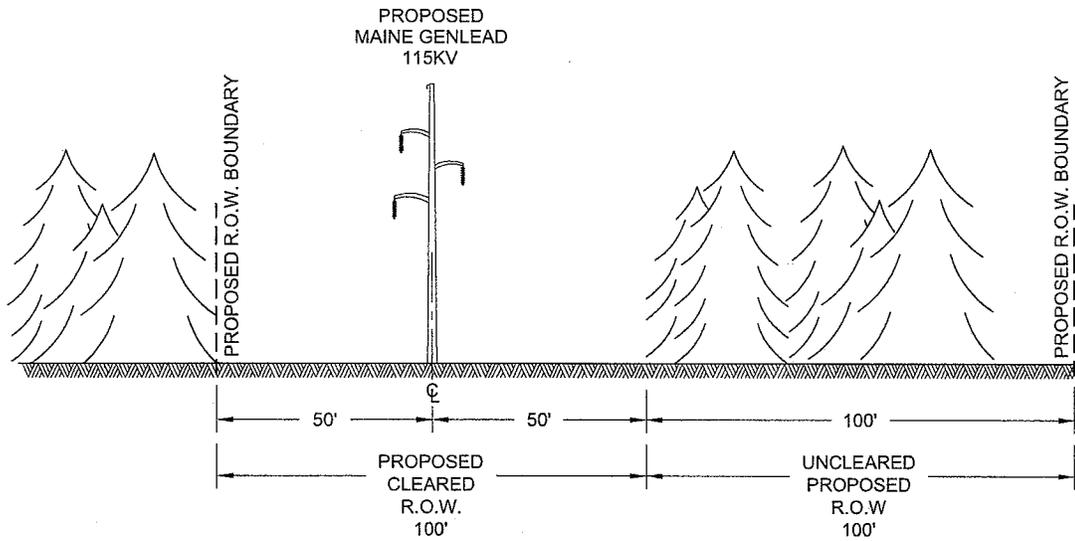
SEGMENT 9

PROPOSED STRUCTURES #247-#270
1.9 MILES (LOOKING NORTH)

EXISTING



PROPOSED



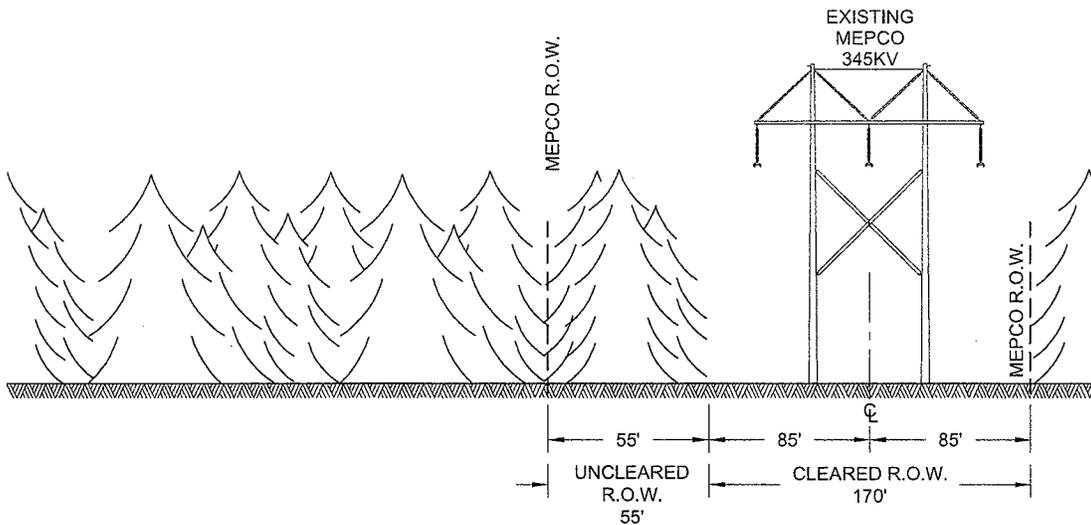
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				MAINE GENLEAD, LLC 115kV TRANSMISSION LINE KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S			
1	RE-ISSUED FOR PERMIT	5/20/11	TRC	DESIGNED	TSW	CHCK. ---	DATE 01/22/10
NO.	REV.	DATE	BY	DRAWN	TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg		PROJECT NO. 169003	
				T0001-SH09			

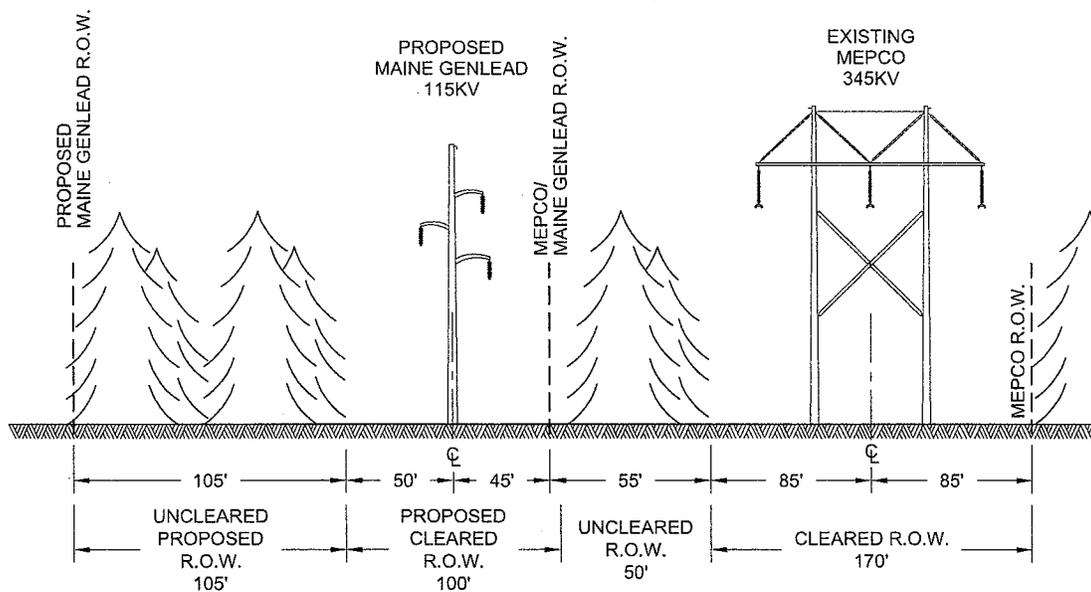
SEGMENT 10

PROPOSED STRUCTURES #270-#284
1.2 MILES (LOOKING NORTH)

EXISTING



PROPOSED



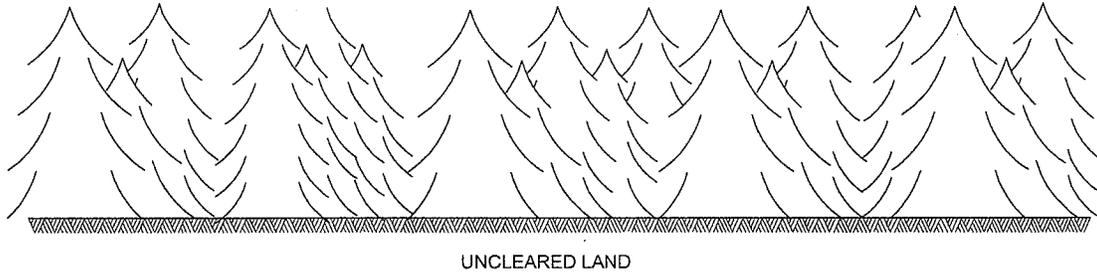
THIS DRAWING SHALL
BE REVISED ON THE
CADD SYSTEM ONLY

				MAINE GENLEAD, LLC 115kV TRANSMISSION LINE KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S		
1	RE-ISSUED FOR PERMIT	5/20/11	TRC	DESIGNED TSW	CHCK. ---	DATE 01/22/10
NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH10
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg	PROJECT NO. 169003	

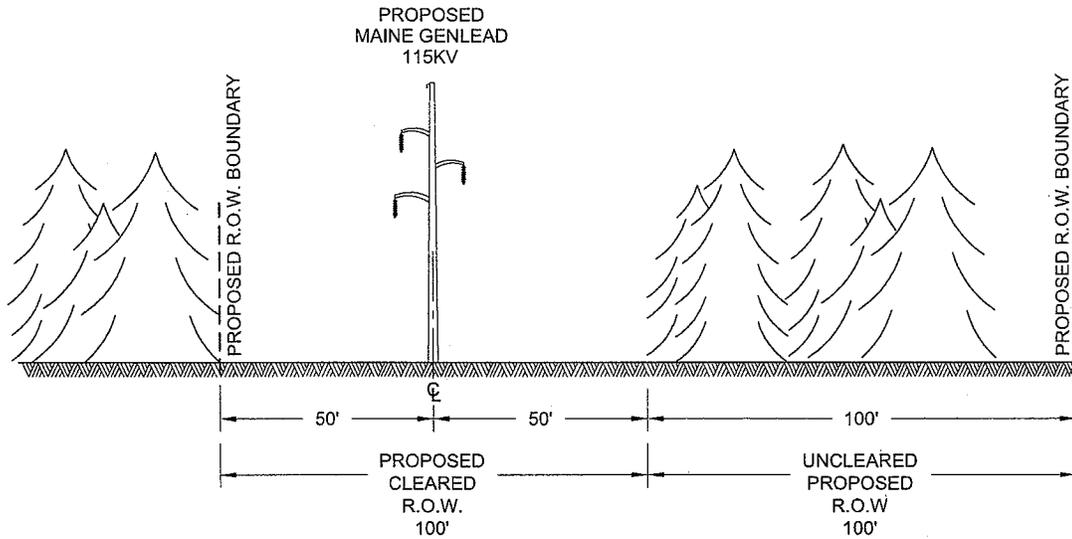
SEGMENT 11

PROPOSED STRUCTURES #284-#303
1.6 MILES (LOOKING NORTH)

EXISTING



PROPOSED



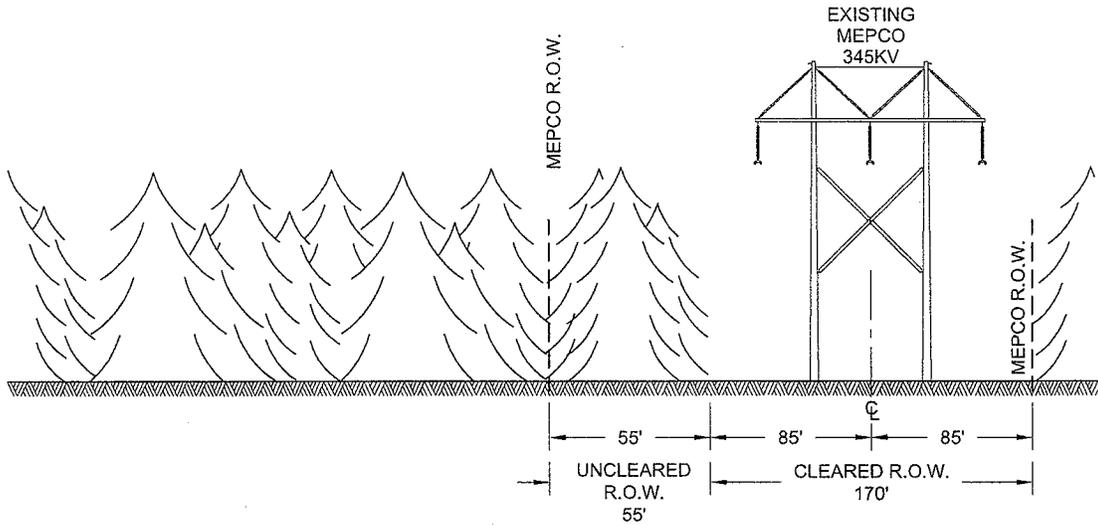
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CADD SYSTEM ONLY

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NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	DATE REVIEWED
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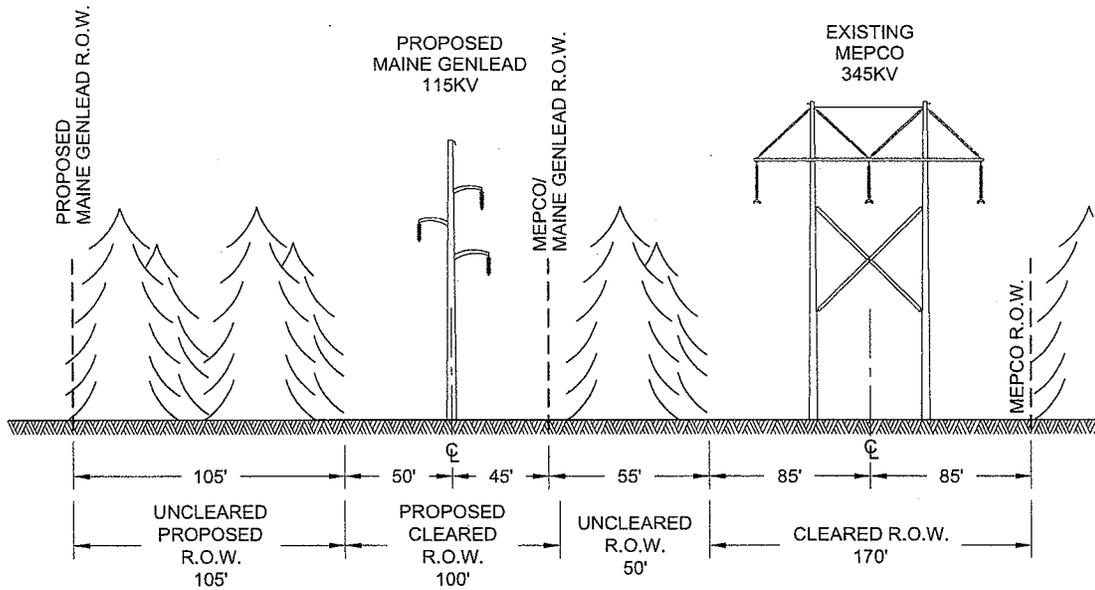
SEGMENT 12

PROPOSED STRUCTURES #303-#373
6 MILES (LOOKING NORTH)

EXISTING



PROPOSED



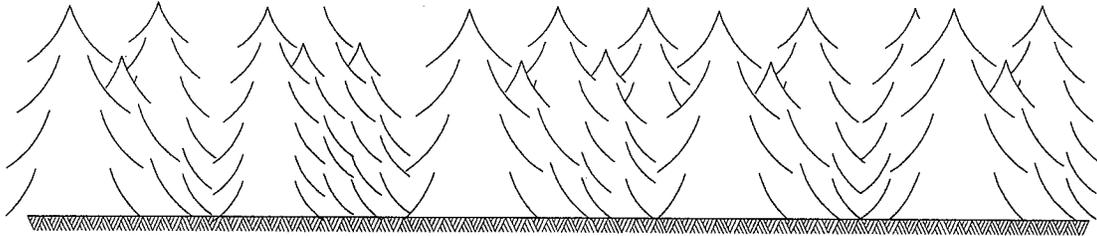
THIS DRAWING SHALL BE REVISED ON THE CADD SYSTEM ONLY

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NO.	REV.	DATE	BY	DRAWN TSW	APPR. ---	REVIEWED	
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---				TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		T0001-SH12	
				CONTRACT DWG NO. 169003-T0001 SH01-17.dwg		PROJECT NO. 169003	

SEGMENT 13

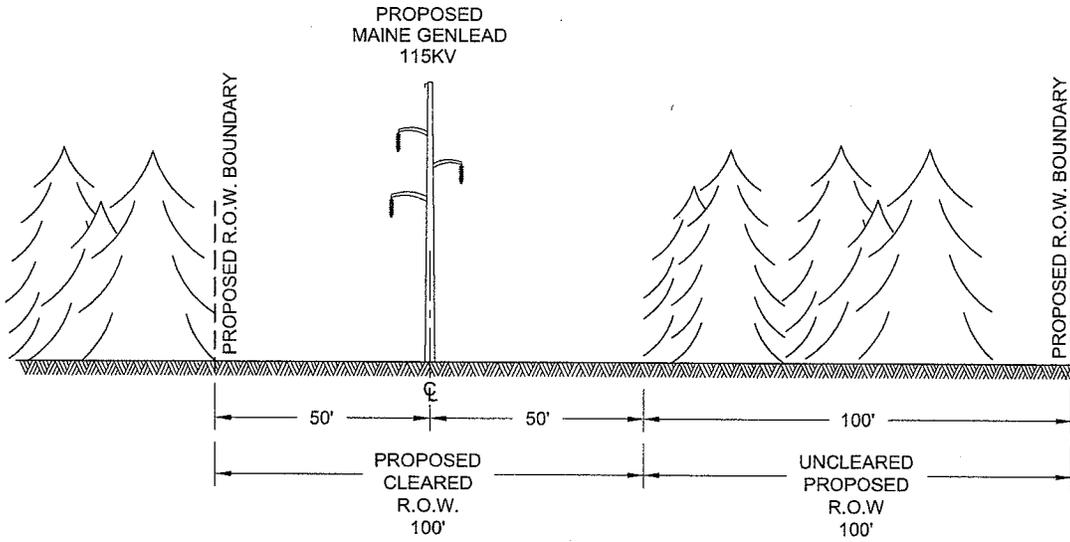
PROPOSED STRUCTURES #373-#402
2.4 MILES (LOOKING NORTH)

EXISTING



UNCLEARED LAND

PROPOSED



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CADD SYSTEM ONLY

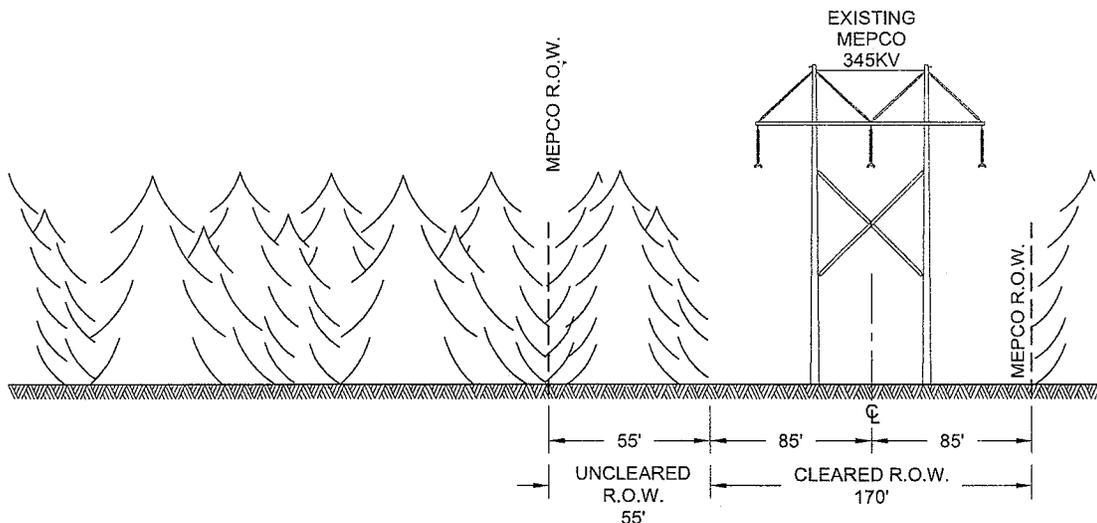
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NO.	REV.	DATE	BY	
CLIENT APPROVAL				
APPROVED BY				---
COMPANY				---
DATE				---

MAINE GENLEAD, LLC 115KV TRANSMISSION LINE KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S			
DESIGNED DRAWN	TSW TSW	CHCK. APPR.	--- ---
DATE		01/22/10	
REVIEWED			
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CONTRACT DWG NO. 169003-T0001 SH01-17.dwg		PROJECT NO. 169003	
T0001-SH13			

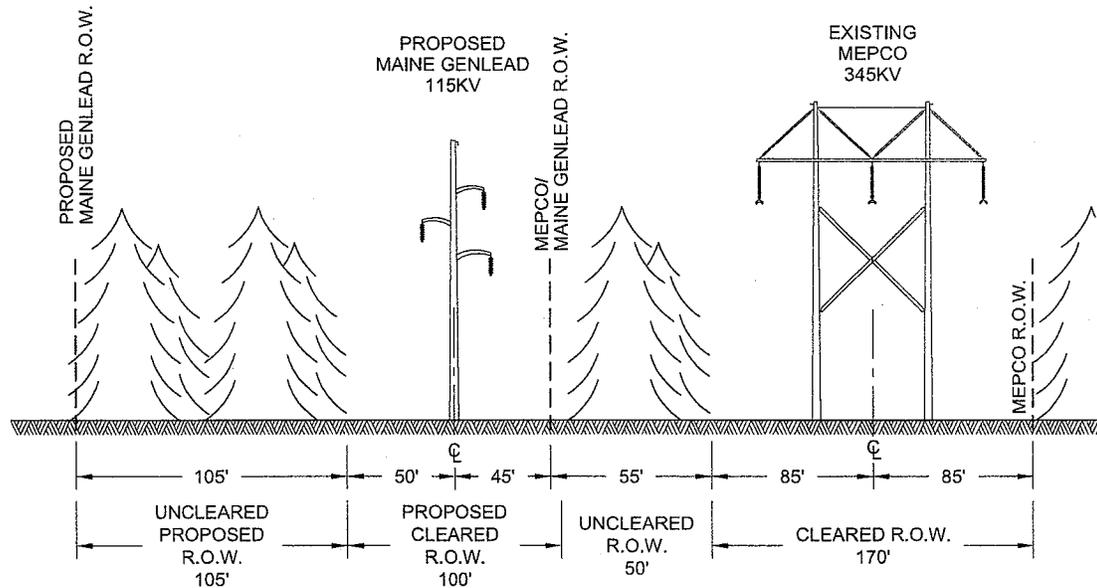
SEGMENT 14

PROPOSED STRUCTURES #402-#432
2.4 MILES (LOOKING NORTH)

EXISTING



PROPOSED



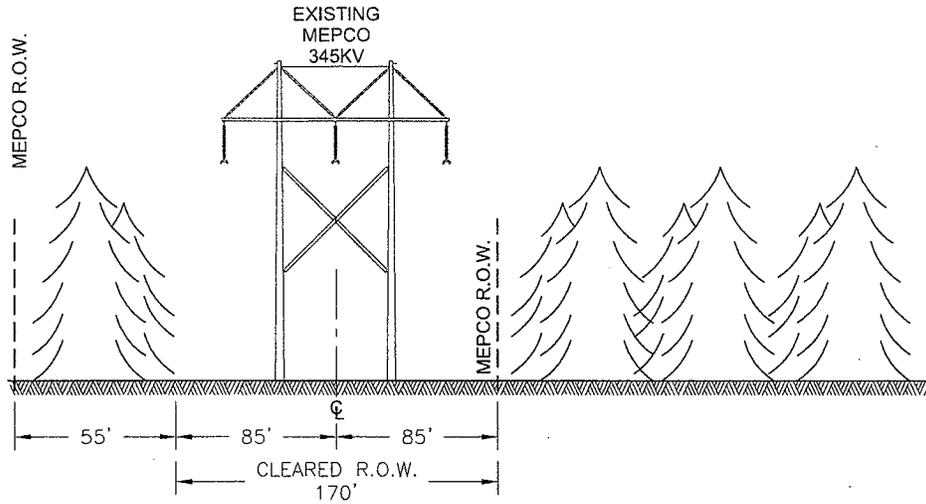
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NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	DATE 01/22/10 REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
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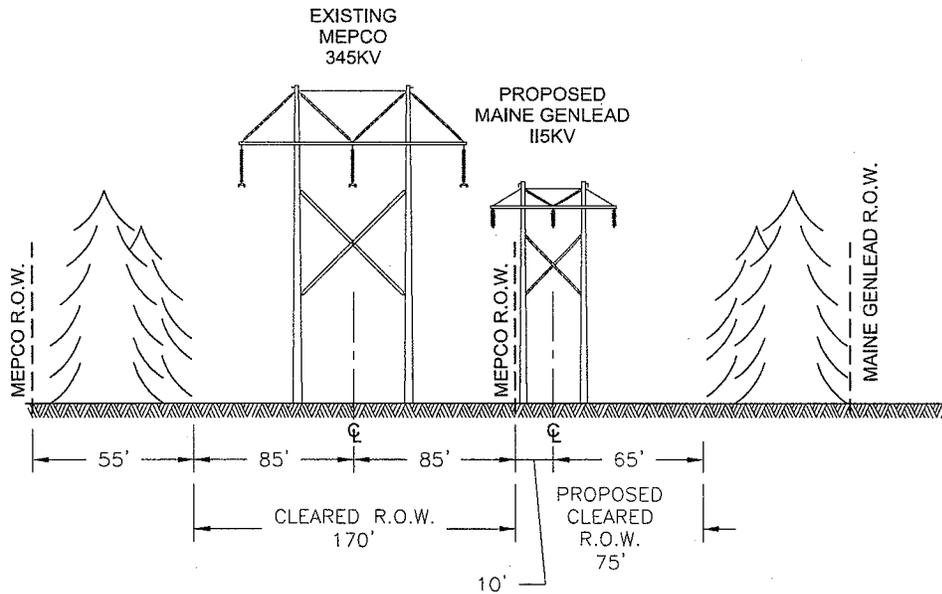
SEGMENT 15

PROPOSED STRUCTURES #433-#436
.7 MILES (LOOKING NORTH)

EXISTING



PROPOSED



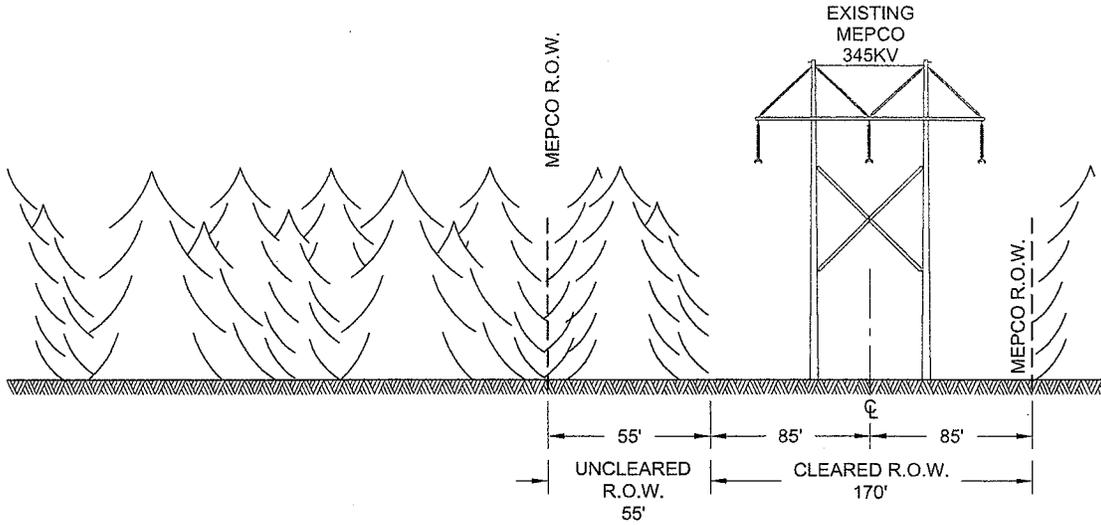
THIS DRAWING SHALL
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CADD SYSTEM ONLY

				MAINE GENLEAD, LLC 115kV TRANSMISSION LINE KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S			
1	RE-ISSUED FOR PERMIT	5/20/11	TRC	DESIGNED	TSW	CHCK.	---
NO.	REV.	DATE	BY	DRAWN	TSW	APPR.	---
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
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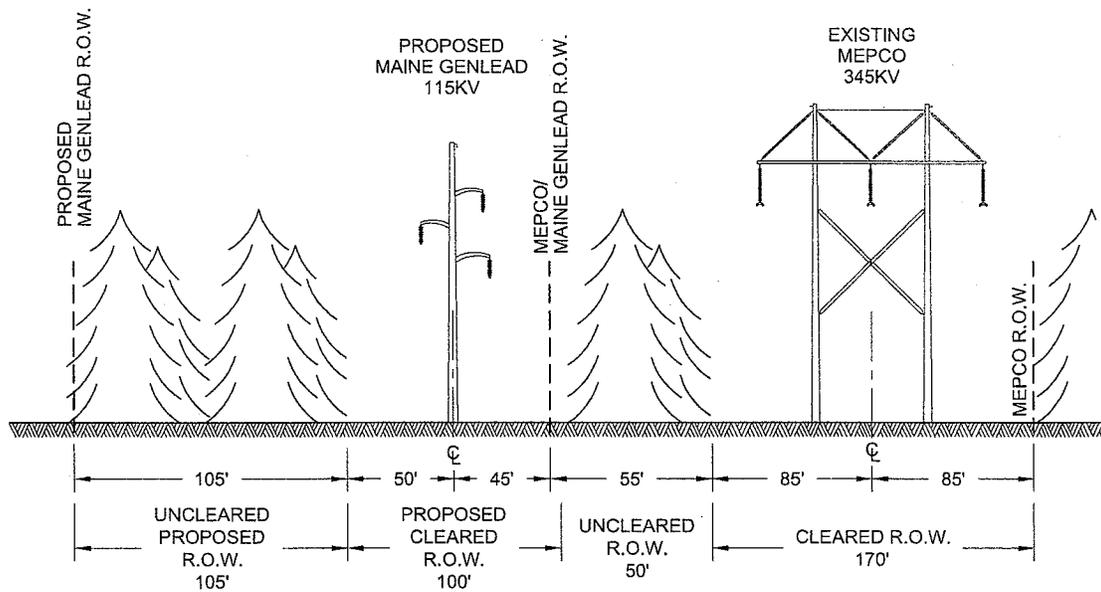
SEGMENT 16

PROPOSED STRUCTURES #437-#496
4.2 MILES (LOOKING NORTH)

EXISTING



PROPOSED



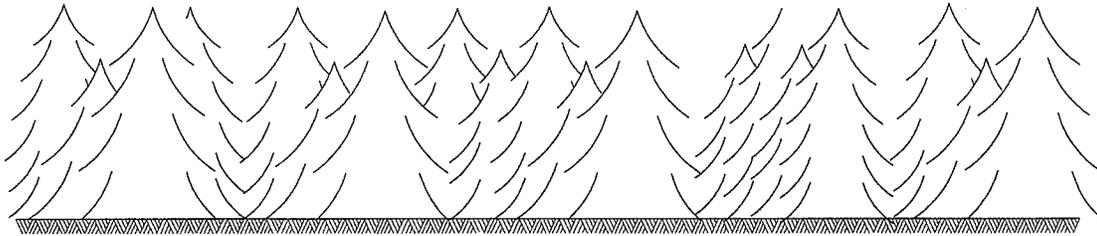
THIS DRAWING SHALL BE REVISED ON THE CADD SYSTEM ONLY

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NO.	REV.	DATE	BY	DRAWN	TSW	APPR.	---
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
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SEGMENT 17

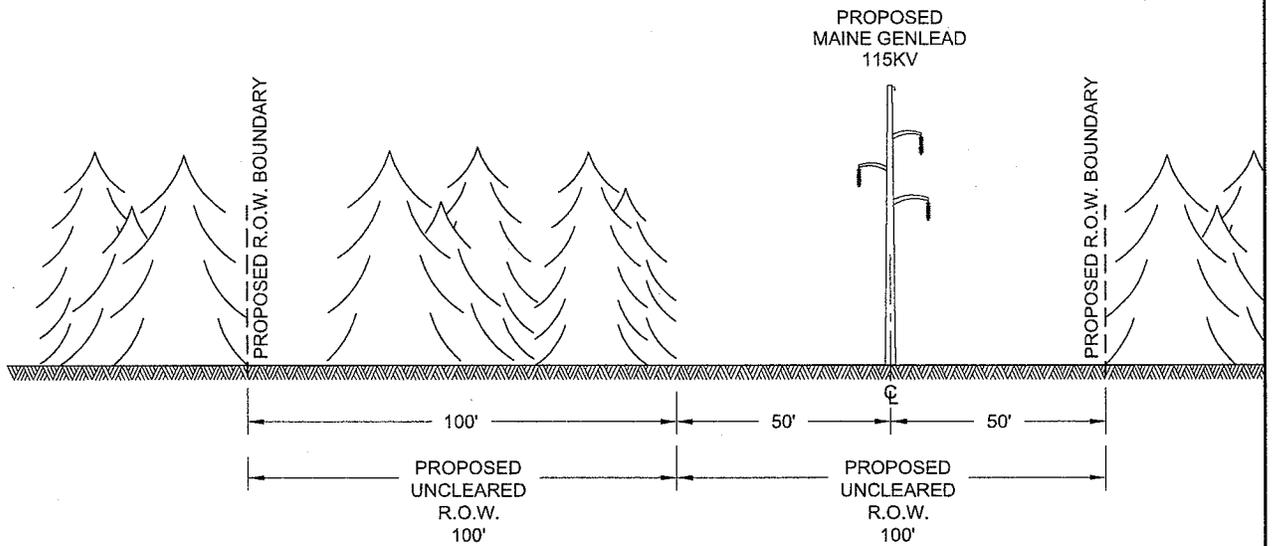
PROPOSED STRUCTURES #497-#705
17.7 MILES (LOOKING NORTH)

EXISTING



UNCLEARED LAND

PROPOSED



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1	RE-ISSUED FOR PERMIT	5/20/11	TRC	
NO.	REV.	DATE	BY	
CLIENT APPROVAL				
APPROVED BY				---
COMPANY				---
DATE				---

MAINE GENLEAD, LLC 115KV TRANSMISSION LINE KEENE ROAD S/S TO OAKFIELD COLLECTOR S/S			
DESIGNED	TSW	CHCK.	---
DRAWN	TSW	APPR.	---
		DATE	01/22/10
		REVIEWED	
		TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
CONTRACT DWG NO.		PROJECT NO.	
169003-T0001 SH01-17.dwg		169003	
			T0001-SH17

2.0 ENVIRONMENTAL RESOURCES AND IMPACTS

Environmental studies completed before filing include wetland delineations of the affected areas; an analysis of rare, threatened or endangered species; additional raptor surveys, and vernal pool surveys. Additional reports and surveys include an analysis of historic architecture, Euro-American and Pre-Contact archaeology, visual impact analysis, shadow flicker analysis, sound analysis, and soils evaluation.

2.1 WETLANDS AND STREAMS

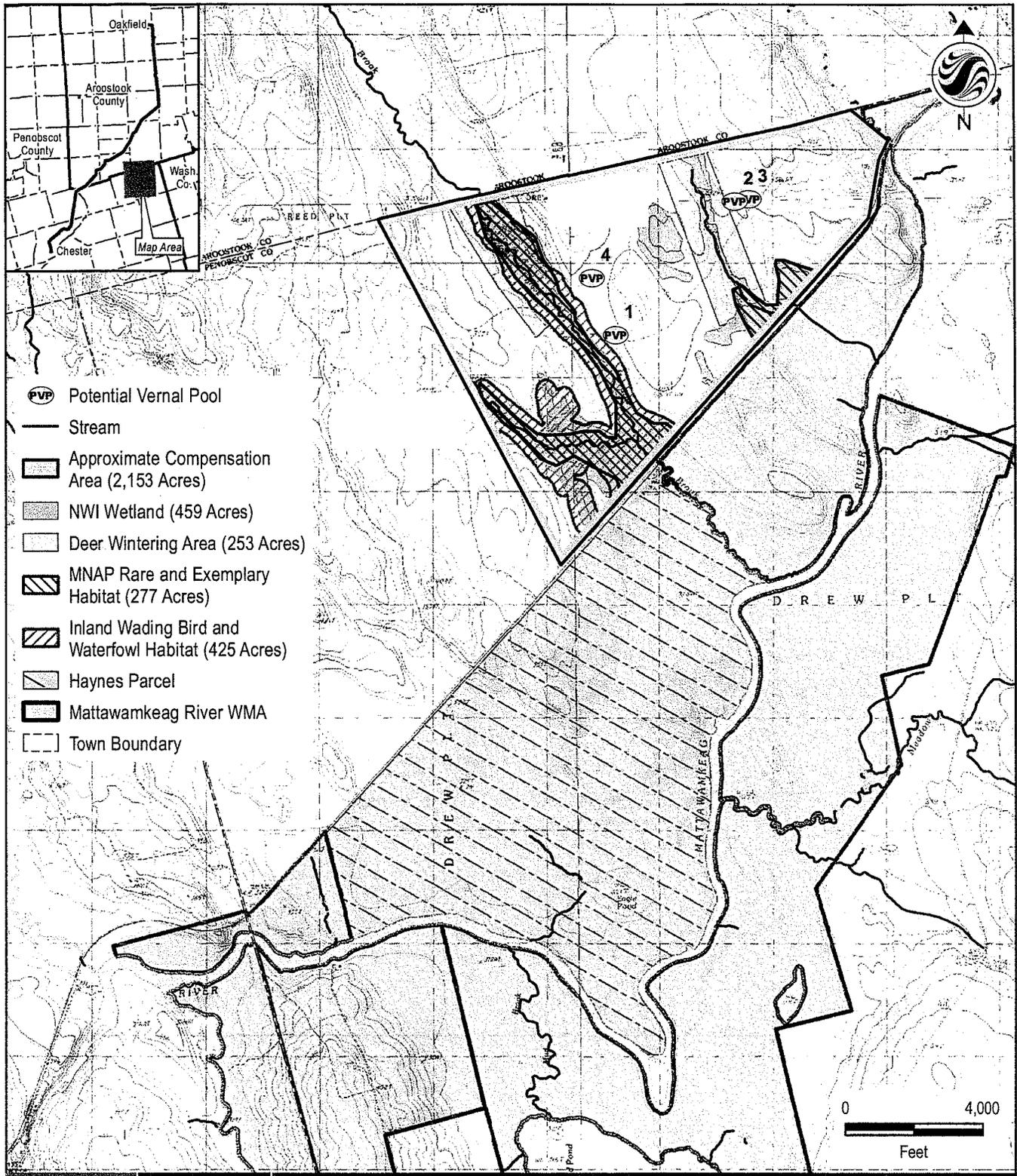
The total resource impacts for the Project (Table 2-1), including the resource impacts previously permitted, are ~~2.55~~ 2.55 acres of permanent wetland fill; 24.3 acres of temporary fill (construction mats); 137.5 acres of vegetation clearing; and 455 linear feet of stream channel that will be culverted.

Table 2-1. Cumulative Wetland and Stream Impact Summary for the Revised Oakfield Wind Project

Wetland Impacts	Permanent fill (ac.)	Temporary fill (mats, ac.)	Vegetation clearing (ac.)	Stream impact--culvert (lin. ft.)
TOTAL	2.55 ac.	24.3 ac.	137.5 ac.	455 lin. ft.

EWP Section 1, Appendix 1-1 includes detailed figures of impact locations for the summit. Impact locations for the generator lead transmission line are shown on the project plans, MGL Exhibits 1 and 2. An Alternatives Analysis is found in Section 1A of each application.

Compensation for these impacts, in combination with the compensation provided for the Maine GenLead Project, is proposed through preservation of a 2100 acre parcel in Drews Plantation. This parcel is directly adjacent on the eastern-most side to the existing Mattawamkeag River Wildlife Management Area (WMA), managed by the Maine Department of Inland Fisheries and Wildlife. (see EWP Section 7, Appendix 7-10).



195600518



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 www.stantec.com

00518-F01-CompensationArea.mxd

Client/Project

Oakfield 115kv Transmission Line
 Oakfield, Maine

Figure No.

1

Title

**Transmission Line
 Compensation Area**

May 2011

**EVERGREEN WIND POWER II, LLC
 MAINE GENLEAD, LLC
 "TRANSMISSION LINE COMPENSATION
 AREA"
 "MAY 2011"**