



**US Army Corps
of Engineers**®
New England District

Maine Project Office
675 Western Avenue #3
Manchester, Maine 04351

PUBLIC NOTICE

Date: February 12, 2008
Comment Period Ends: March 13, 2008
File Number: NAE-2007-01683
In Reply Refer To: Jay L. Clement
Or by e-mail: jay.l.clement@usace.army.mil

-20 Day Notice-

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below. The Corps is soliciting comments on both the project itself and the range of issues to be addressed in the environmental documentation.

APPLICANT: EVERGREEN WIND POWER V, LLC, C/O UPC WIND MANAGEMENT, LLC, 85 WELLS AVENUE, SUITE 305, NEWTON, MA 02459

ACTIVITY: Place permanent and temporary fill in inland waterways and adjacent freshwater wetlands between T8R3 NBPP and Chester, Maine in order to develop a mountain top windfarm with an associated aerial electrical transmission line as shown on the attached plans and described as follows:

The windfarm, consisting of 38 turbine towers, will be located along the ridgeline of Stetson Mountain at T8R3 NBPP, Maine, northeast of Springfield, Maine. Minor upgrades of the existing logging road that traverses the ridge will result in 789 s.f. of stream impact (culvert extensions and replacements) and 977 s.f. of adjacent wetland impact (minor road reconstruction). Vegetative clearing activities to facilitate tower installation will affect approximately 0.5 acres of forested wetland. This work will not require filling, stump removal, or more than diminimus soil disturbance. The total generating capacity for the windfarm will be 57 MW.

The 115 kV transmission line will extend 38 miles from Stetson Mountain to an existing substation at Chester, Maine. Approximately 970 s.f. of wetland will be permanently filled during pole placement and approximately 15.6 acres of wetland will be temporarily filled using timber mats to access pole locations. All areas of temporary access fill (timber mats) will be removed and fully restored upon completion of the project. In addition, vegetation clearing within the 38-mile right of way will affect approximately 85 acres of forested wetland, converting it to emergent or scrub-shrub cover types. Clearing overstory vegetation in wetlands will not require filling, stump removal, or more than diminimus soil disturbance.

The windfarm will generate electrical power for distribution to the ISO New England Electrical grid, which distributes power to energy customers throughout New England.

ESSENTIAL FISH HABITAT (EFH): The transmission line construction may impact Essential Fish Habitat (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, and other best management practices such as maintenance of existing vegetative stream buffers. Therefore, the District Engineer has made a

preliminary determination that the site-specific adverse effect will be minimal. 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 will be initiated regarding the presence of salmon as they are a Federally listed endangered species.

WATERWAY AND LOCATION OF THE PROPOSED WORK: This work is proposed in numerous wetlands and waterways between T8R3 NBPP and Chester, Maine. The windfarm project site is located on the USGS STETSON MTN, ME quadrangle sheet at latitude 45.5153745°N; and longitude 67.9801801°W.

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.

SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.

- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the **Endangered Species Act**, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

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.

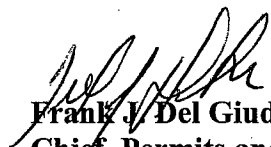
In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Jay Clement at 207-623-8367 at our Manchester, Maine Project Office.

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.

For more information on the New England District Corps of Engineers programs, visit our website at <http://www.nae.usace.army.mil>.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.


Frank J. Del Giudice
Chief, Permits and Enforcement Branch
Regulatory Division

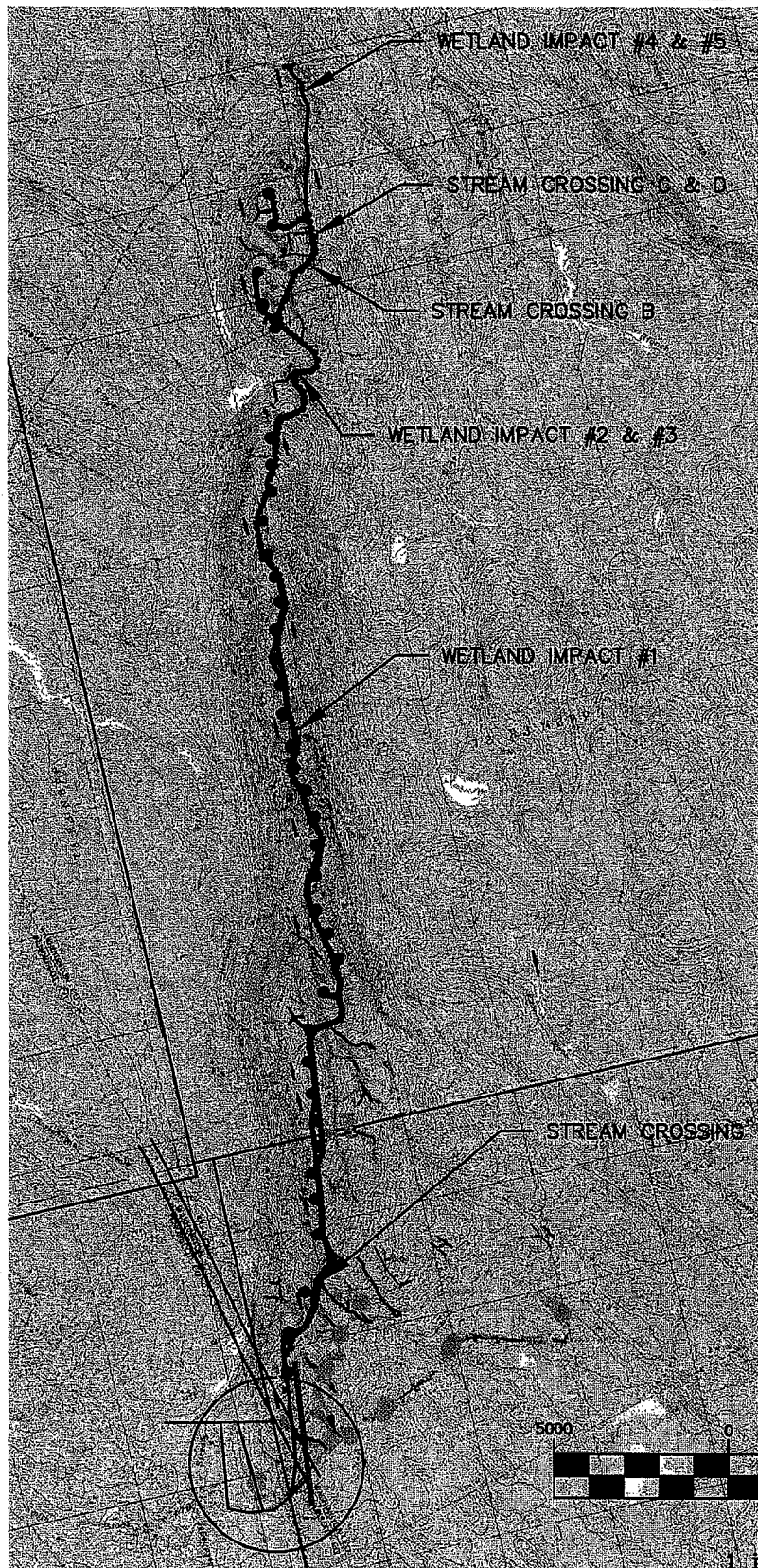
If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers,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

NAME: _____
ADDRESS: _____

PROPOSED WORK AND PURPOSE

The work includes the discharge of temporary and permanent fill in numerous inland waterways and adjacent freshwater wetlands between T8R3 NBPP and Chester, Maine in order to develop a mountain top windfarm with an associated 115 kV aerial electrical transmission line. The windfarm will generate electrical power for distribution to the ISO New England Electrical grid, which distributes power to energy customers throughout New England.

The work is described on the enclosed plans entitled "STETSON WIND PROJECT, STETSON MOUNTAIN" on 25 sheets, some undated and others dated "11/20/07, 11/30/07, and August 24, 2007".

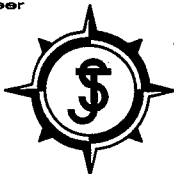


Project No.

60390E

Engineer

JAMES W. SEWALL COMPANY



ENGINEERS, SURVEYORS
RESOURCE CONSULTANTS

136 CENTER STREET
OLD TOWN, MAINE 04468
(207) 827-4456

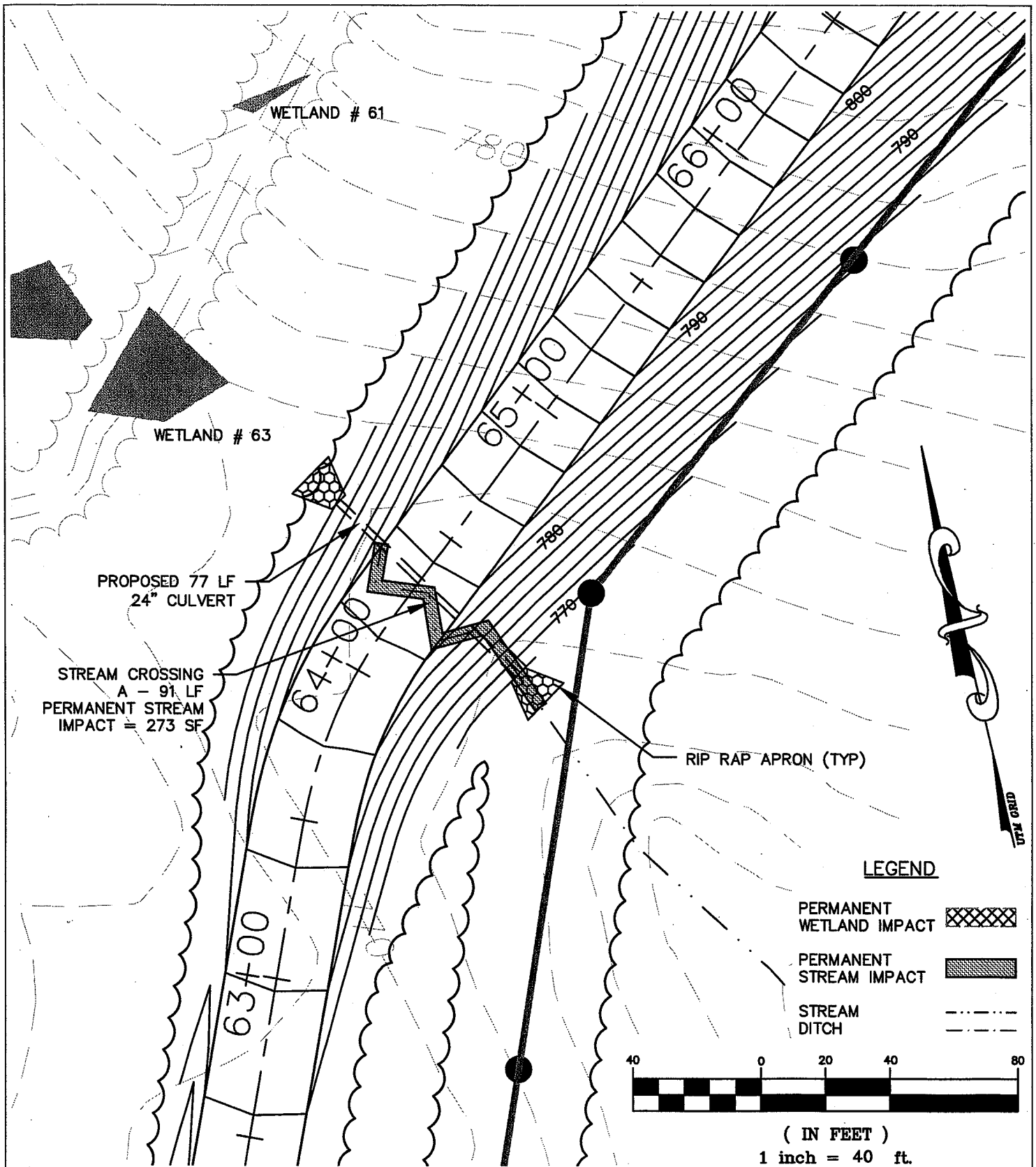
**STETSON WIND PROJECT
STETSON MOUNTAIN**

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG

Drawing Description: APPENDIX G.1- OVERVIEW OF WETLAND IMPACTS AND STREAM CROSSINGS
Scale: 1" = 5000'

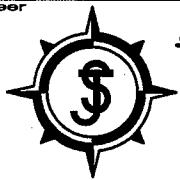
APPENDIX G.1- OVERVIEW OF WETLAND IMPACTS AND STREAM CROSSINGS

2007-08-10 wetland and stream impact.dwg



Project No. **60390E**

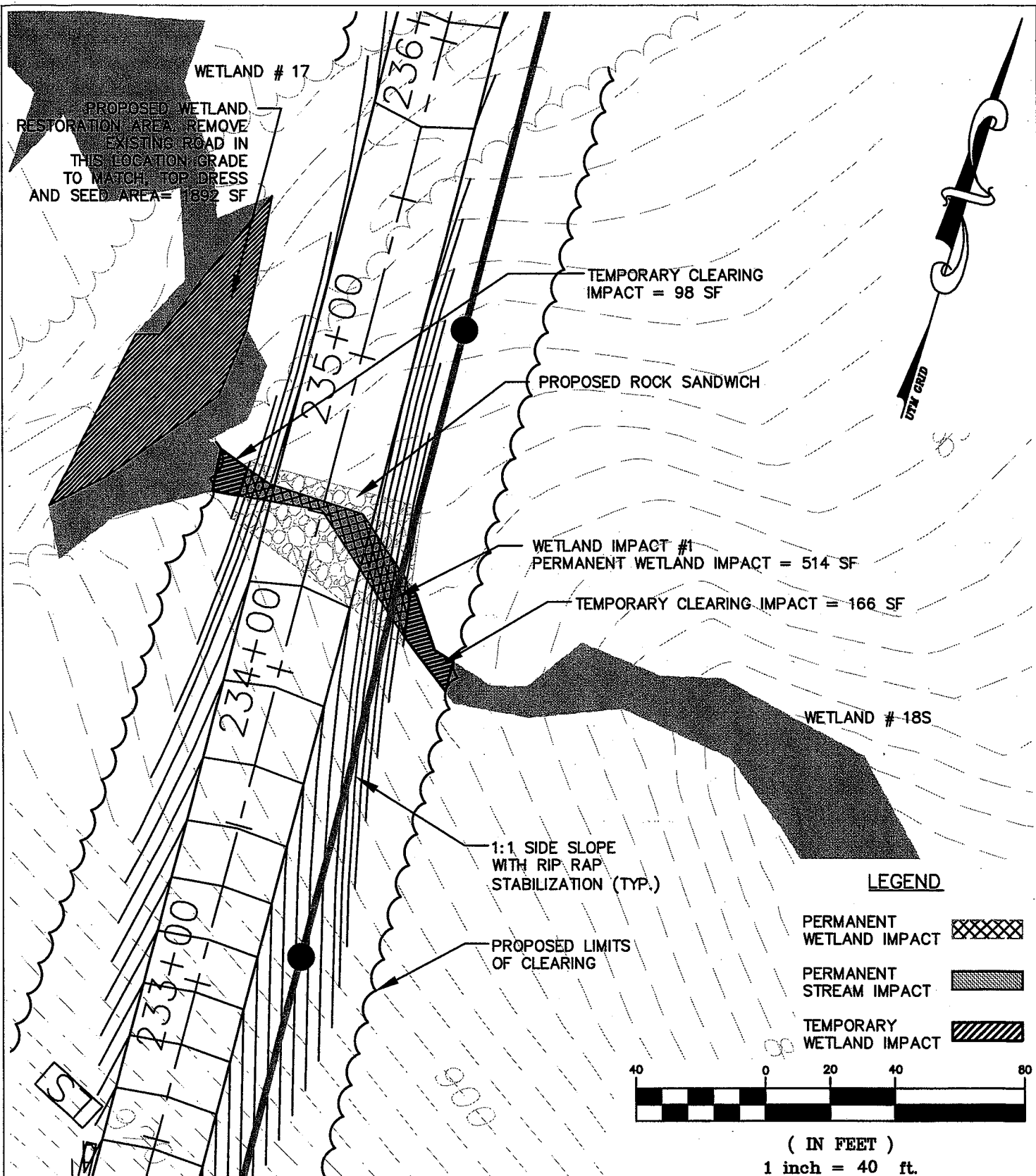
Engineer **JAMES W. SEWALL COMPANY**
 ENGINEERS, SURVEYORS
 RESOURCE CONSULTANTS
 136 CENTER STREET
 OLD TOWN, MAINE 04468
 (207) 827-4456



STETSON WIND PROJECT
STETSON MOUNTAIN

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG

Drawing Description	Scale:
APPENDIX G.2 STREAM CROSSING A	1" = 40'



Project No. **60390E**

Engineer **JAMES W. SEWALL COMPANY**

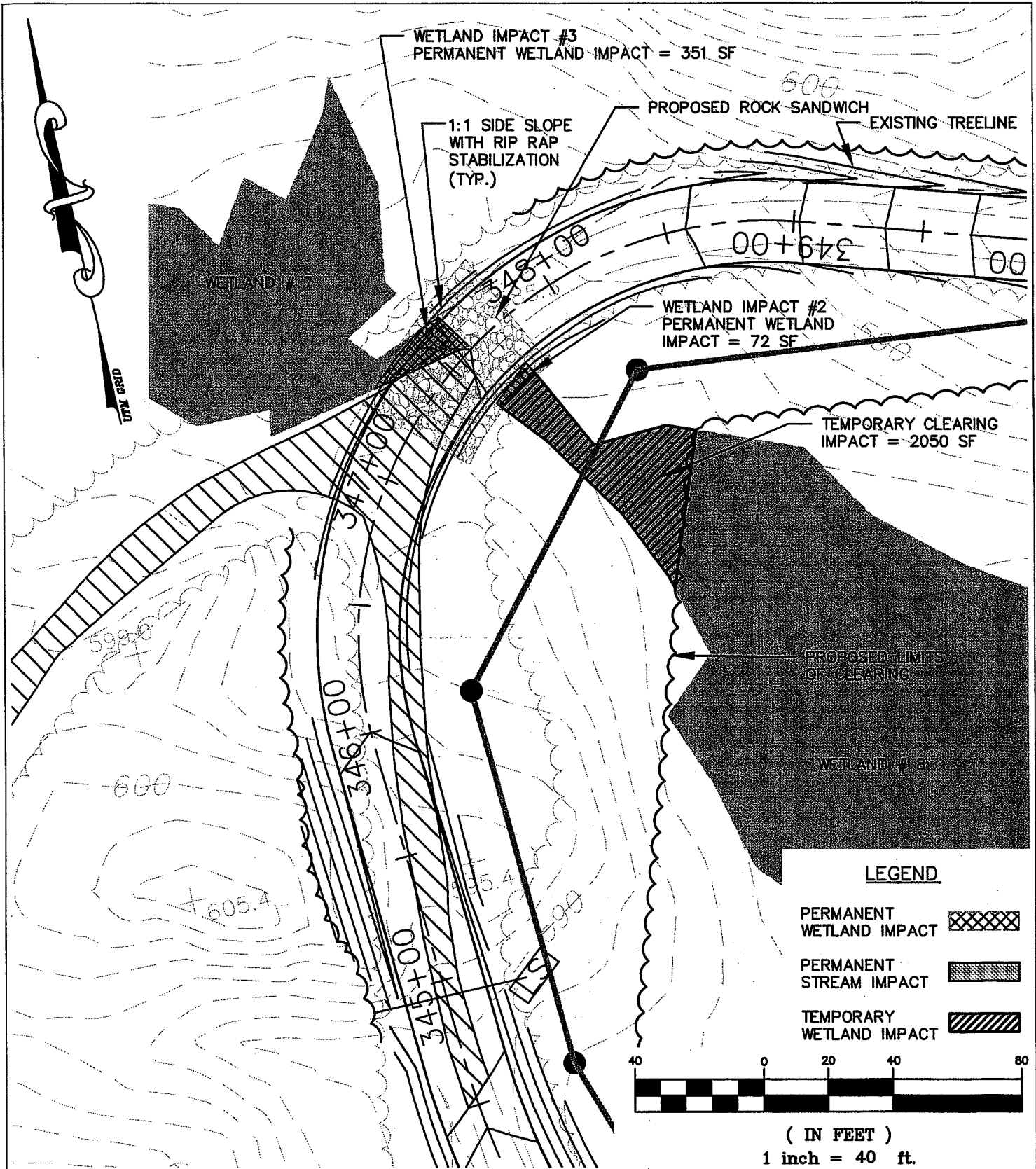
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STETSON WIND PROJECT
STETSON MOUNTAIN

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG
Drawing Description	Scale: 1" = 40'		
APPENDIX G.3			
WETLAND IMPACT #1			

2007-09-10 wetland and stream impact.dwg

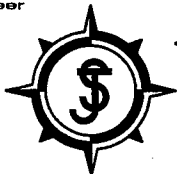


Project No.

60390E

Engineer

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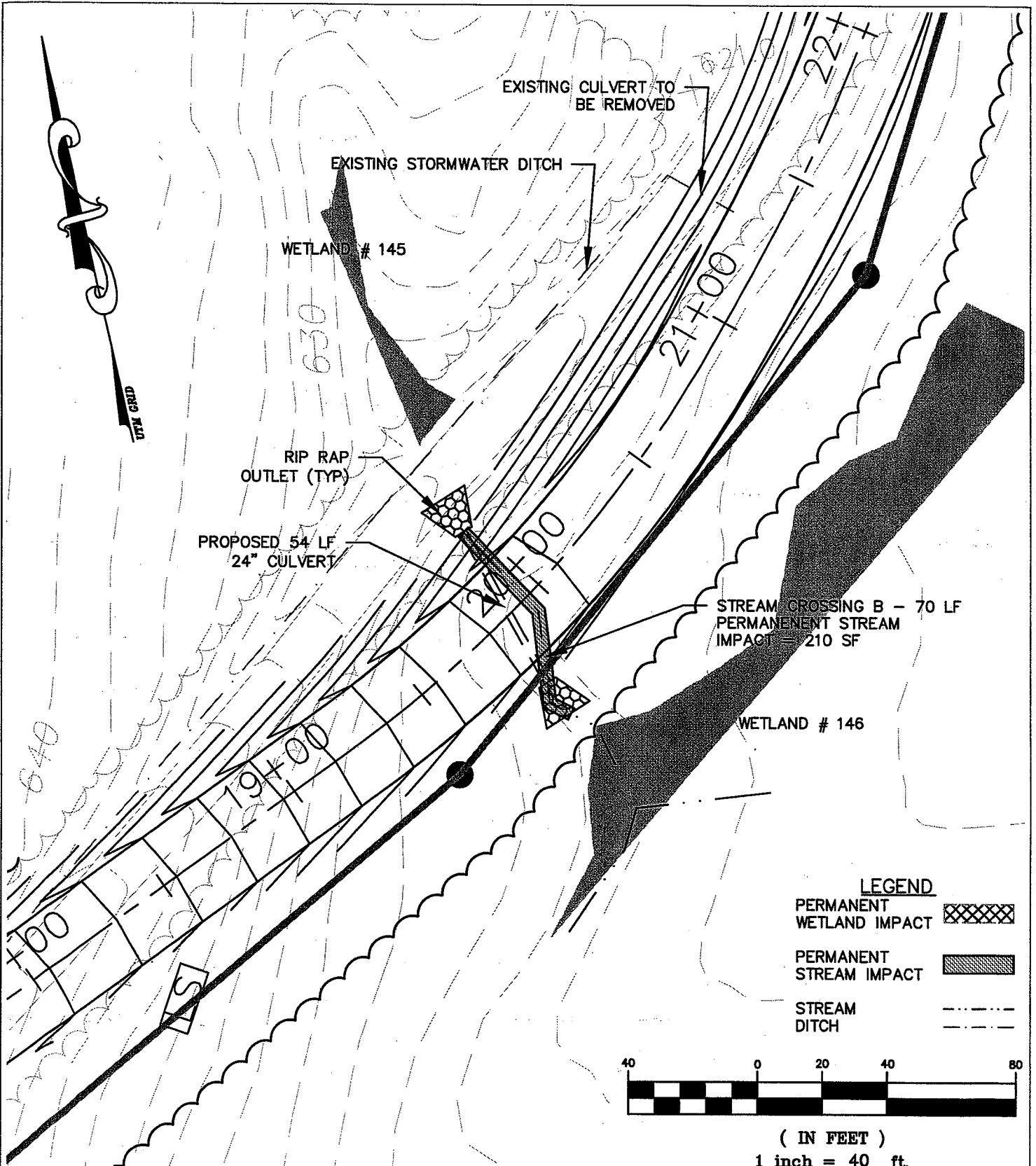


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**STETSON WIND PROJECT
STETSON MOUNTAIN**

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG

Drawing Description	Scale:
APPENDIX G.4 WETLAND IMPACT #2 & #3	1" = 50'




LEGEND

PERMANENT WETLAND IMPACT	
PERMANENT STREAM IMPACT	
STREAM DITCH	



(IN FEET)
1 inch = 40 ft.

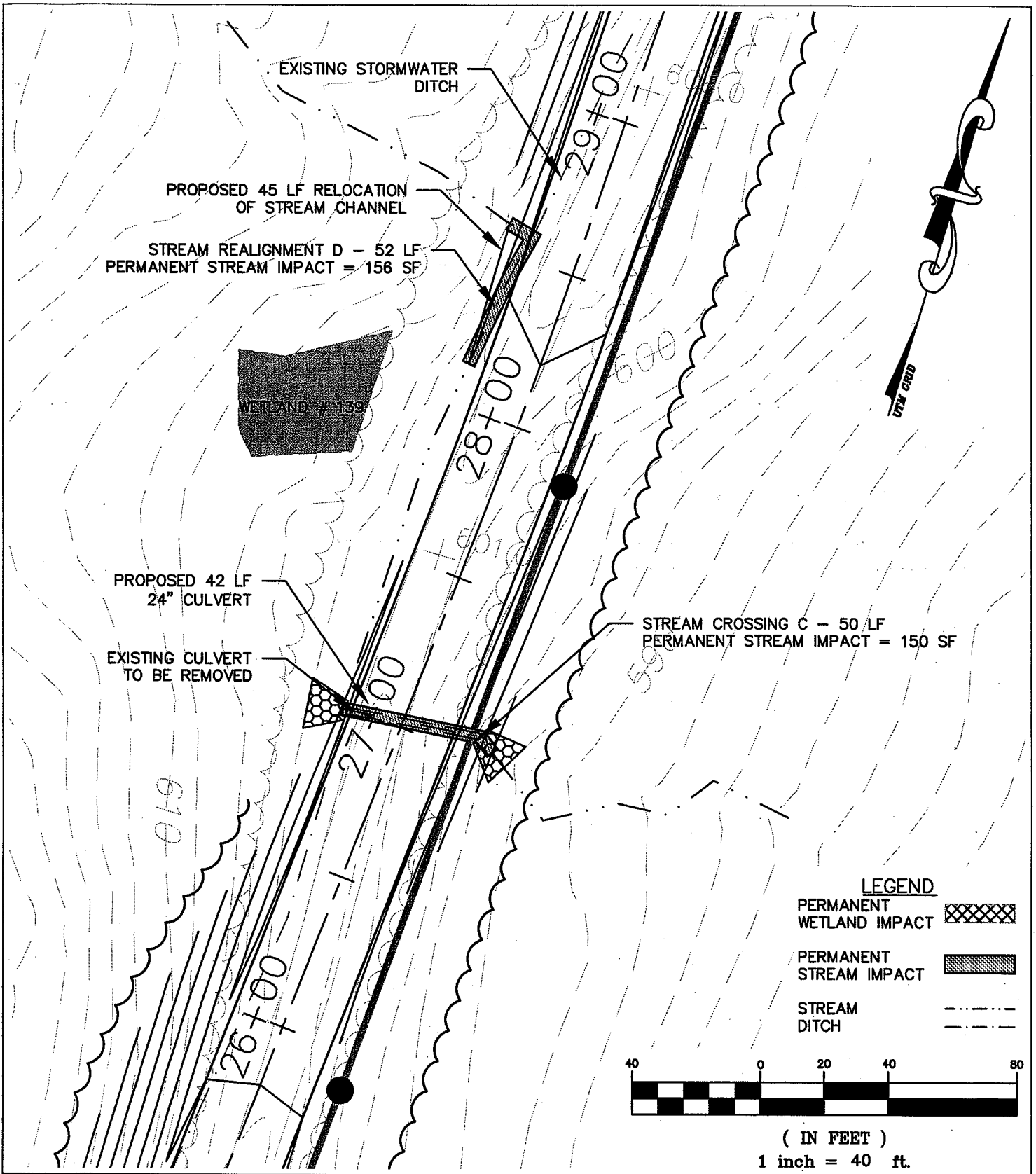
Project No. **60390E**

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STETSON WIND PROJECT
STETSON MOUNTAIN

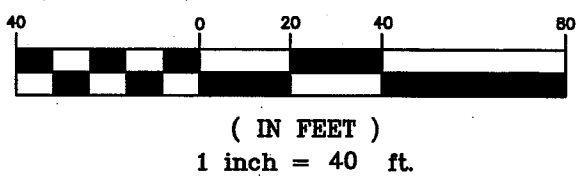
Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG
Drawing Description	Scale: 1" = 40'		
APPENDIX G.5			
STREAM CROSSING B			

2007-06-10 wetland and stream impact.dwg



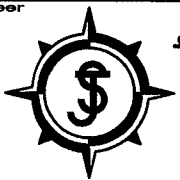
LEGEND

PERMANENT WETLAND IMPACT	
PERMANENT STREAM IMPACT	
STREAM DITCH	



Project No. **60390E**

Engineer **JAMES W. SEWALL COMPANY**

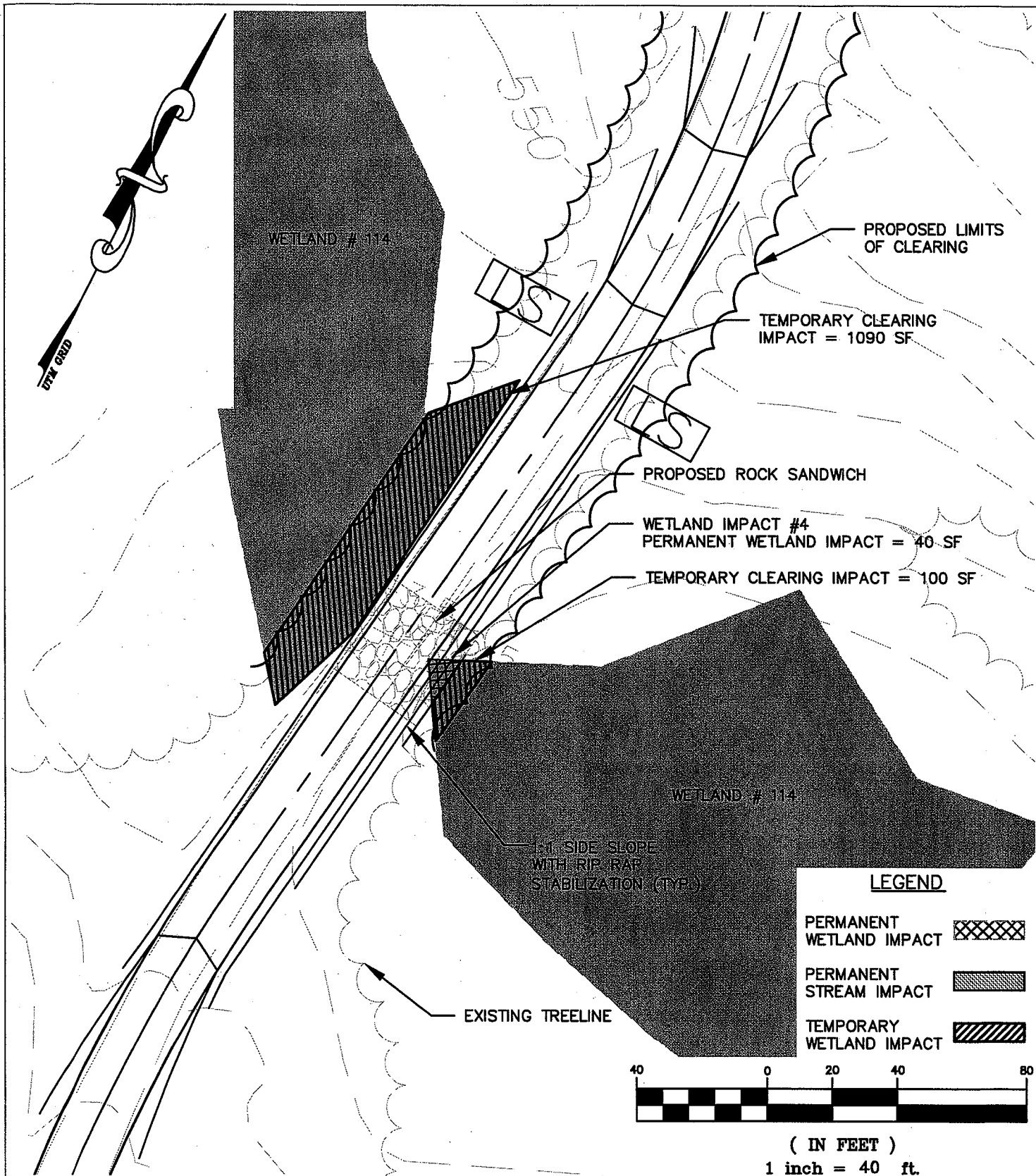


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STETSON WIND PROJECT
STETSON MOUNTAIN

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG
Drawing Description	Scale: 1" = 40'		
APPENDIX G.6 STREAM CROSSING C & D			

2007-09-10 wetland and stream impact.dwg



Project No.

60390E

Engineer

JAMES W. SEWALL COMPANY



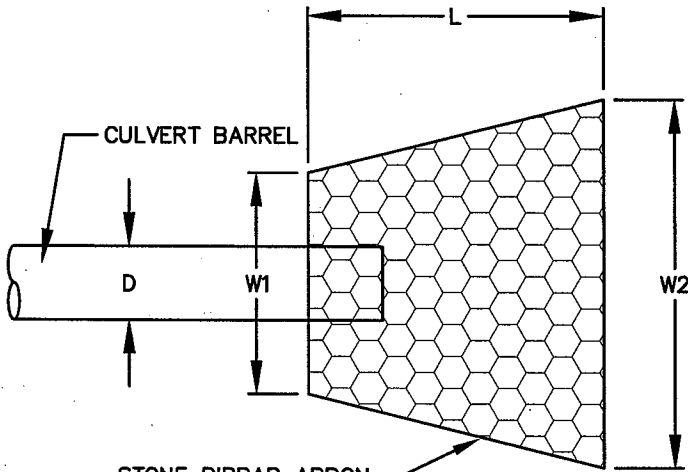
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**STETSON WIND PROJECT
STETSON MOUNTAIN**

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG

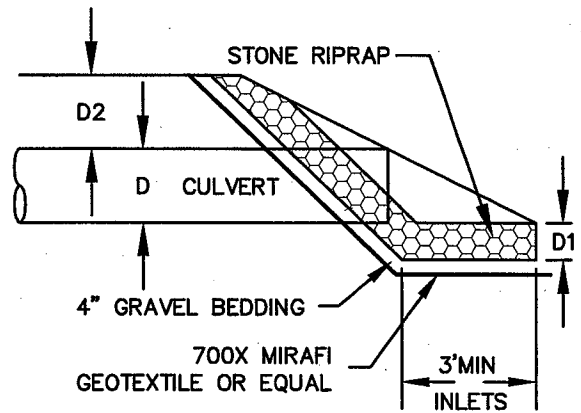
Drawing Description	Scale:
APPENDIX G.7 WETLAND IMPACT #4 & #5	1" = 40'



D	W1	W2	L	d50
15"	4'	14'	10'	4"
18"	5'	15'	10'	6"
24"	6'	16'	12'	6"

NOTES
 1. THE RIPRAP APRON SHALL BE CONSTRUCTED WITH NO SLOPE ALONG ITS LENGTH.

CULVERT OUTLET DETAIL
PLAN VIEW
 NOT TO SCALE



D	D1	D2 INLET	D2 OUTLET
15"	9"	24"	12"
18"	13.5"	24"	12"
24"	13.5"	36"	12"

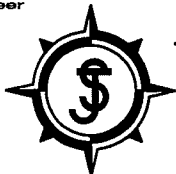
CULVERT INLET/OUTLET DETAIL
PLAN VIEW
 NOT TO SCALE

Project No.

60390E

Engineer

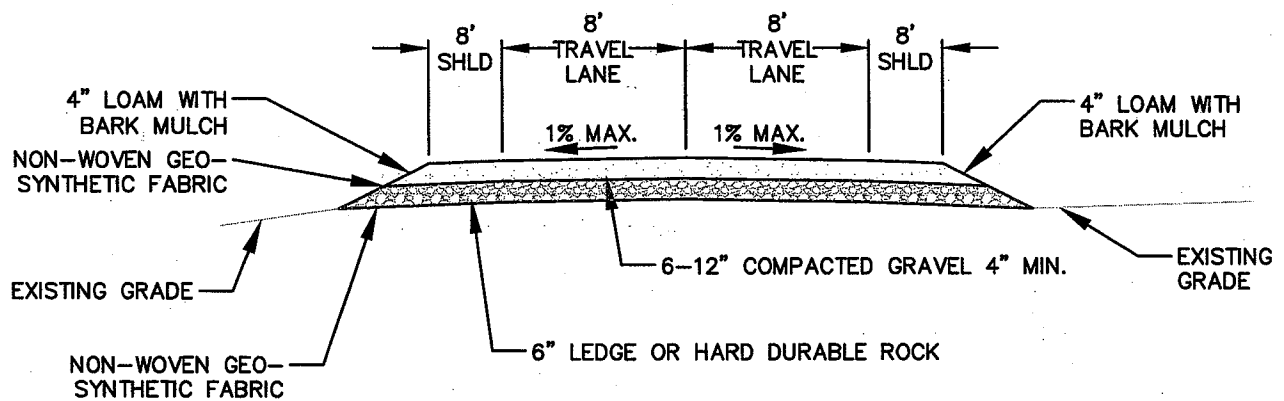
JAMES W. SEWALL COMPANY



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 OLD TOWN, MAINE 04468
 (207) 827-4456

STETSON WIND PROJECT
STETSON MOUNTAIN

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG
Drawing Description		Scale: NTS	
APPENDIX G.8			
RIP RAP APRON DETAIL			



TYPICAL ROAD CROSS-SECTION WITH ROCK SANDWICH MATERIAL

NOT TO SCALE

Project No.

60390E

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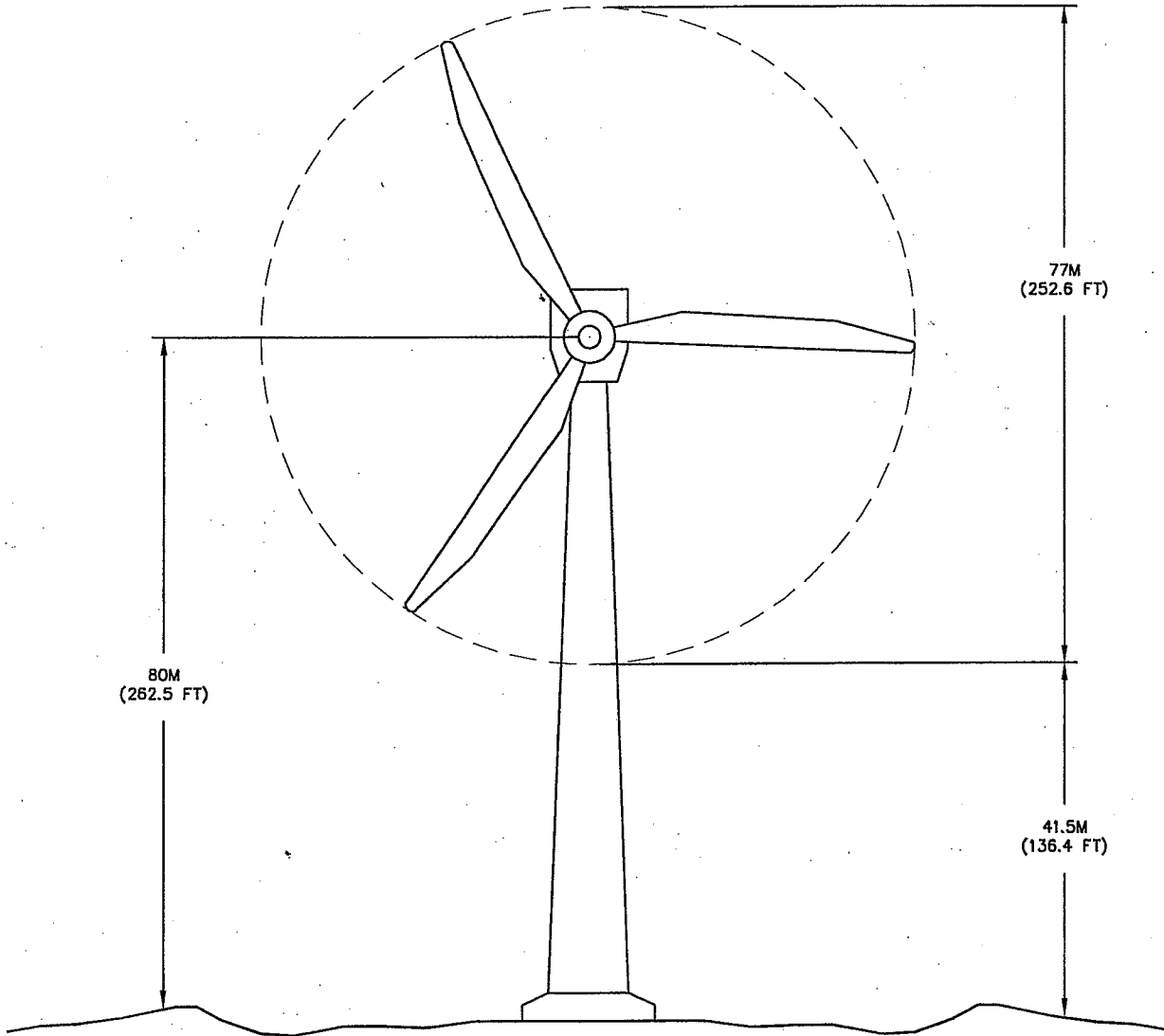
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**STETSON WIND PROJECT
STETSON MOUNTAIN**

Project Location	Date	Drawn by	Checked by
STETSON MOUNTAIN	11/20/2007	JH	PG

Drawing Description	Scale:
APPENDIX G.9 ROCK SANDWICH DETAIL	NTS



APPROXIMATE DIMENSIONS

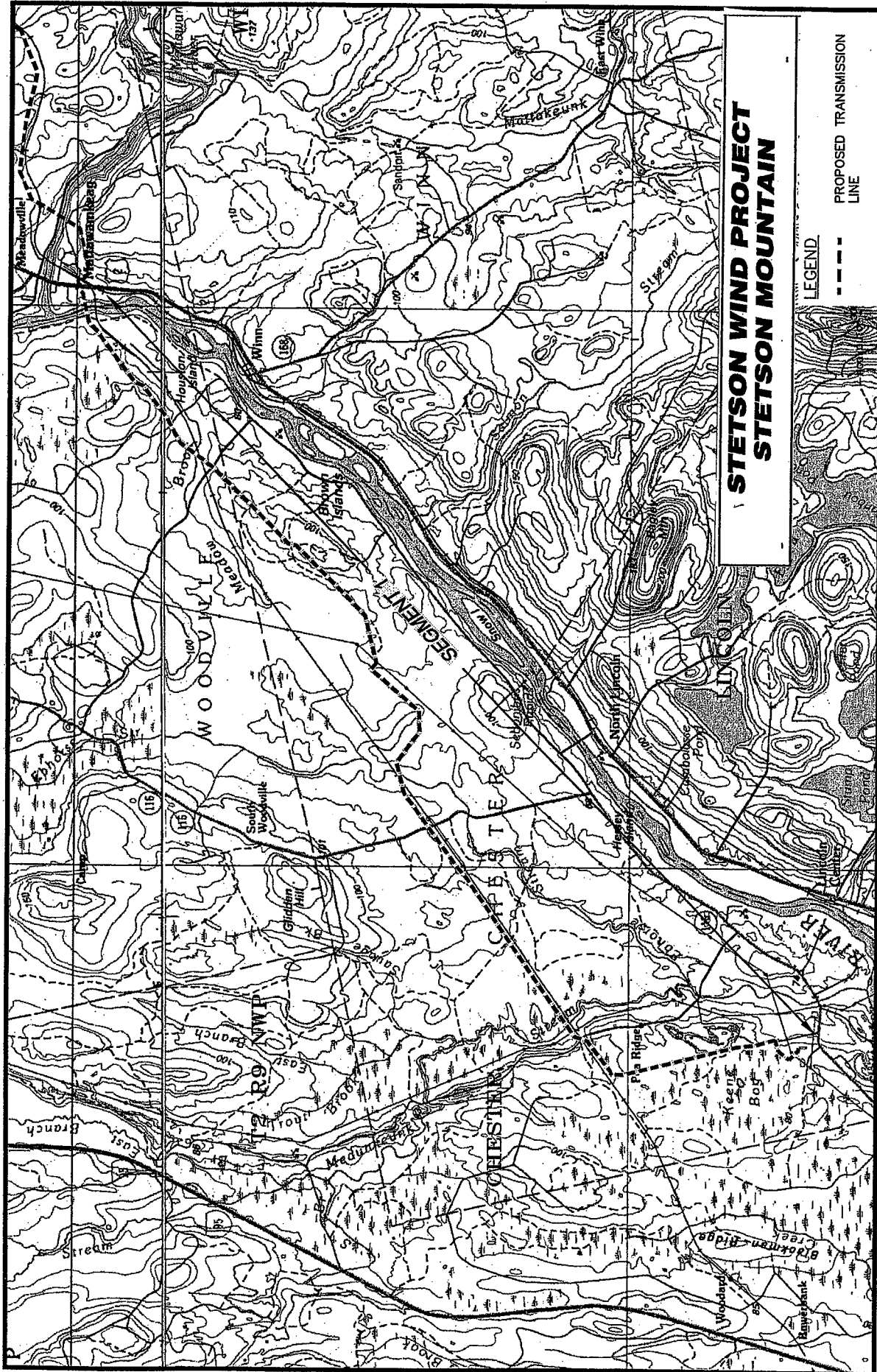


GE 1.5 SLE WIND TURBINE
STETSON WIND PROJECT

Table 1-1. Wetland Community Impact Summary

Wetland and Stream Impacts	Forested wetland (PFO)	Emergent wetland (PEM)	Scrub-shrub wetland (PSS)	Stream Channel
Stetson Wind Project				
Permanent fill, wetland	977 square feet	0	0	NA
Permanent fill, stream crossings	NA	NA	NA	789 square feet
Line 56 Project				
Temporary Fill	9.2 (+/-) acres	2.7 (+/-) acres	3.7 (+/-) acres	Included in wetland impact summary
Permanent Fill	340 square feet	330 square feet	300 square feet	0
TOTAL	2736 square feet			
Permanent fill	15.6 acres			
Temporary fill				

  <p>106211-F000-public-Key.dwg</p>	<p>PREPARED BY:</p>	<p>SHEET TITLE:</p>	<p>DATE: 11/30/07</p>
			<p>PROJECT:</p>
<p>STETSON WIND PROJECT</p> <p>STETSON MOUNTAIN</p>			



**STETSON WIND PROJECT
STETSON MOUNTAIN**

LEGEND

--- PROPOSED TRANSMISSION LINE

SHEET TITLE:

Segment 1

DATE: 11/30/07

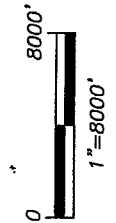
SCALE: 1"=8000'

PROJ. NO.: 106211

FIGURE:

PROJECT: Line 56 115-kilovolt Transmission Line Project

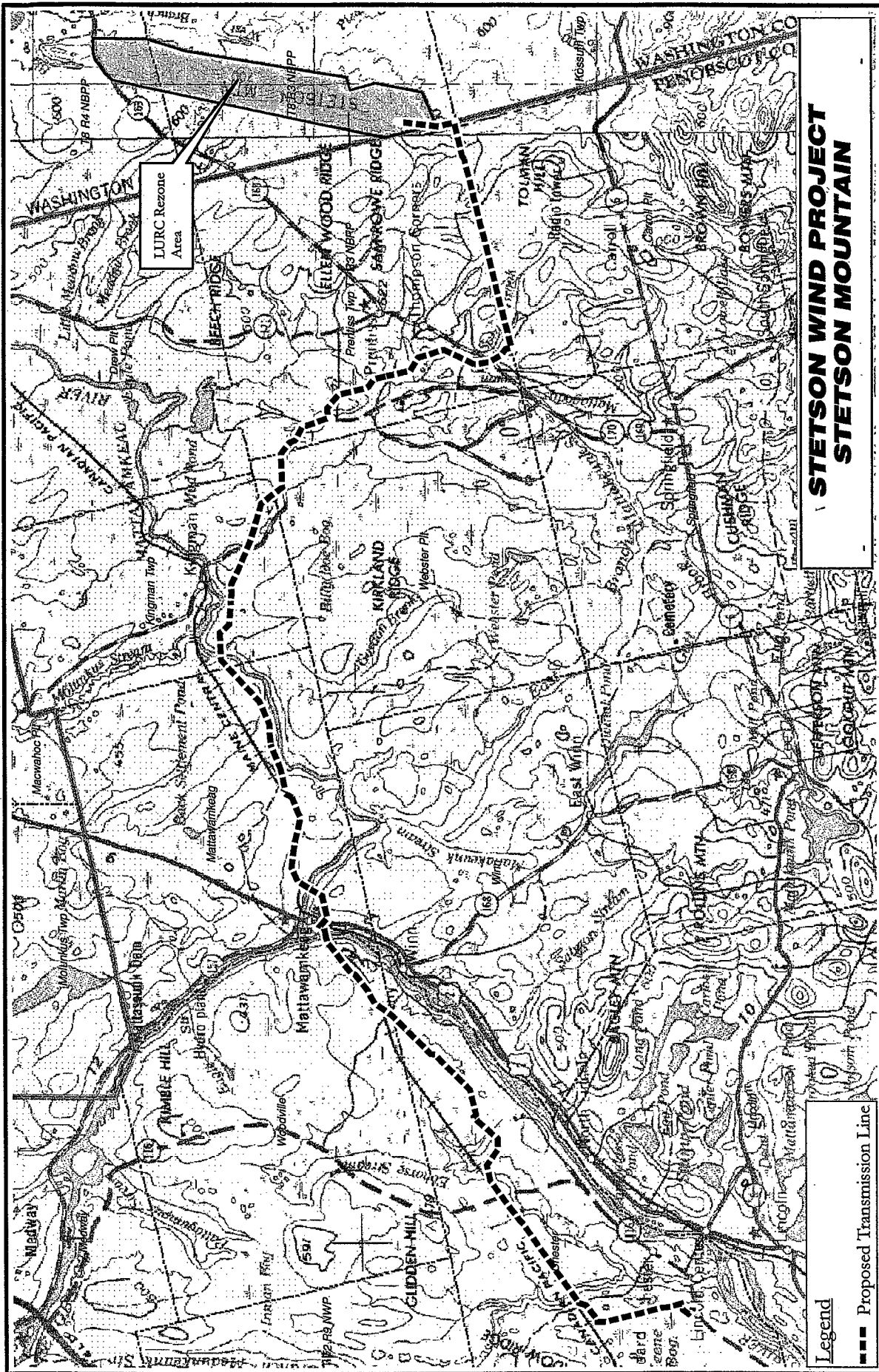
Key-1



PREPARED BY:

Staritec

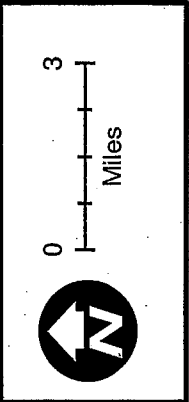
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**STETSON WIND PROJECT
STETSON MOUNTAIN**

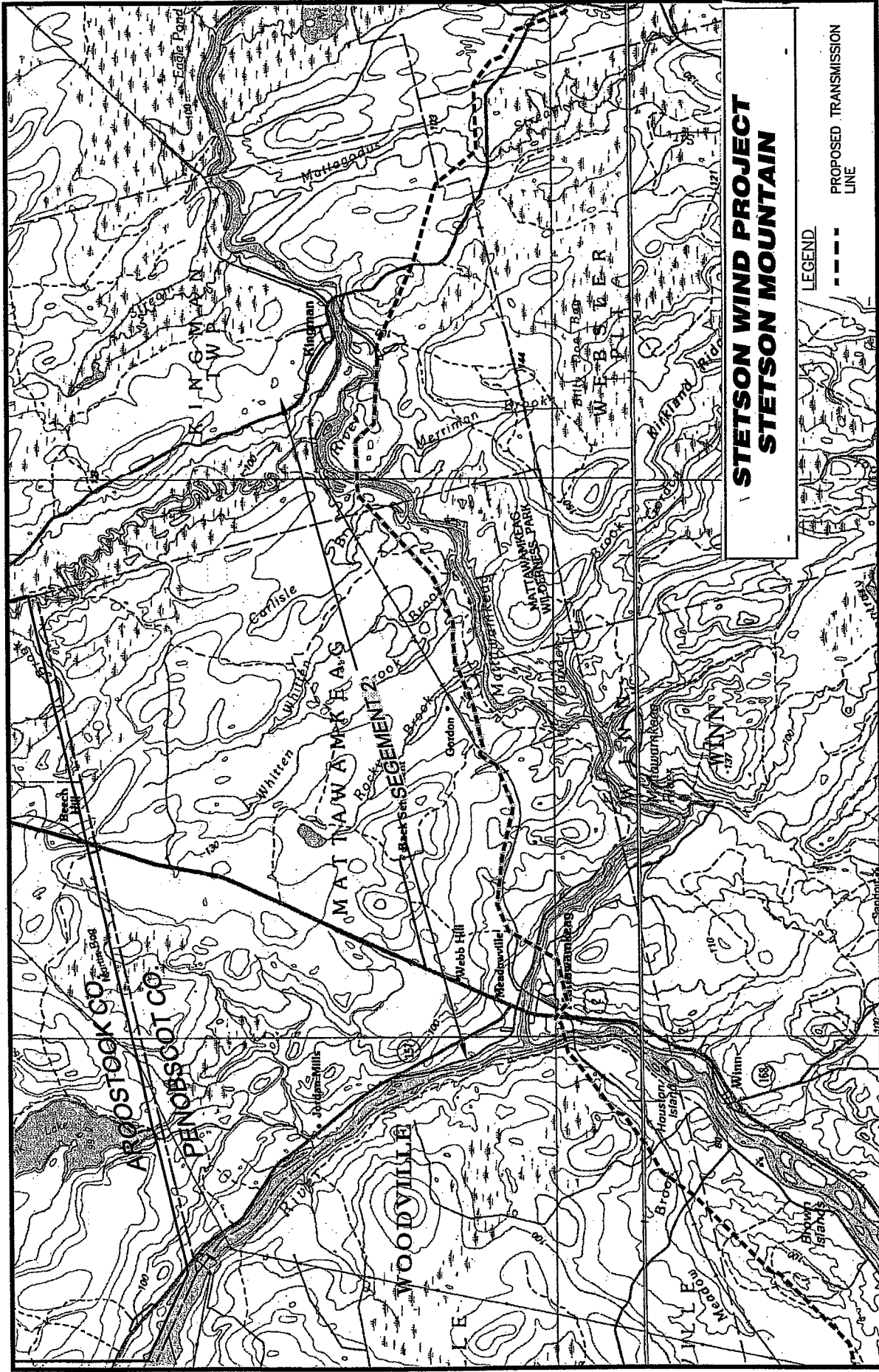
Legend
 --- Proposed Transmission Line

Date: November 30, 2007
 Scale: 1" = 3 mi.
 Proj. No.: 106211
 Figure: 1



Project Location Map
 Line 56 115-kilovolt Transmission Line Project

Prepared By:
WOODLOT
 ALTERNATIVES, INC.
 ENVIRONMENTAL CONSULTANTS
 106211-F001-Title-location.mxd



**STETSON WIND PROJECT
STETSON MOUNTAIN**

LEGEND

PROPOSED TRANSMISSION
LINE

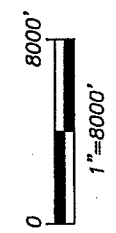
DATE: 11/30/07
SCALE: 1"=8000'
PROJ. NO: 106211
FIGURE:
Key-2

Segment 2

Line 56 115-kilovolt Transmission Line Project

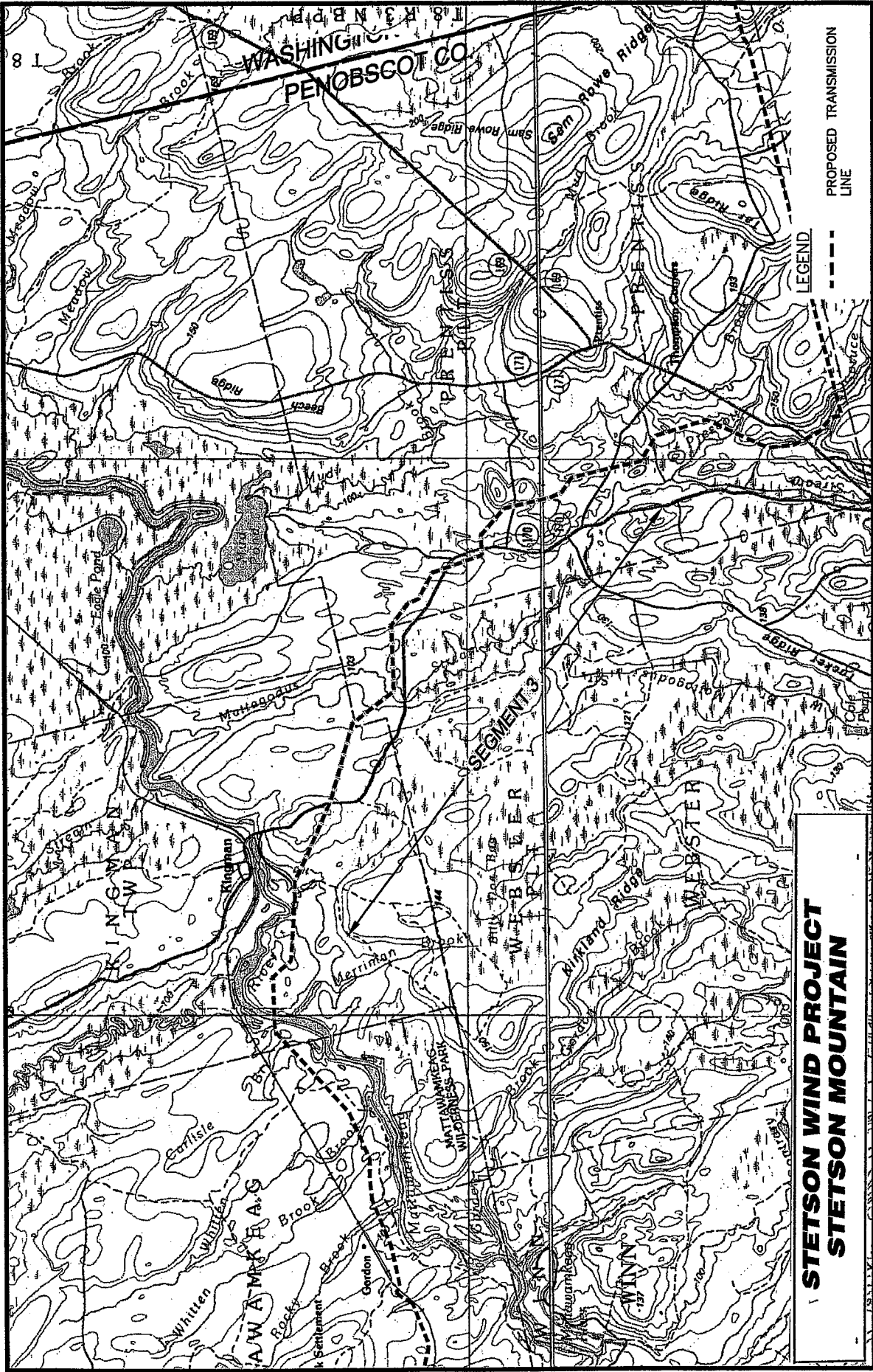
SHEET TITLE:

PROJECT:



PREPARED BY:

106211-F000-public-Ksy.dwg

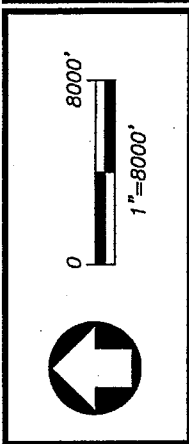


**STETSON WIND PROJECT
STETSON MOUNTAIN**

LEGEND
 --- PROPOSED TRANSMISSION LINE

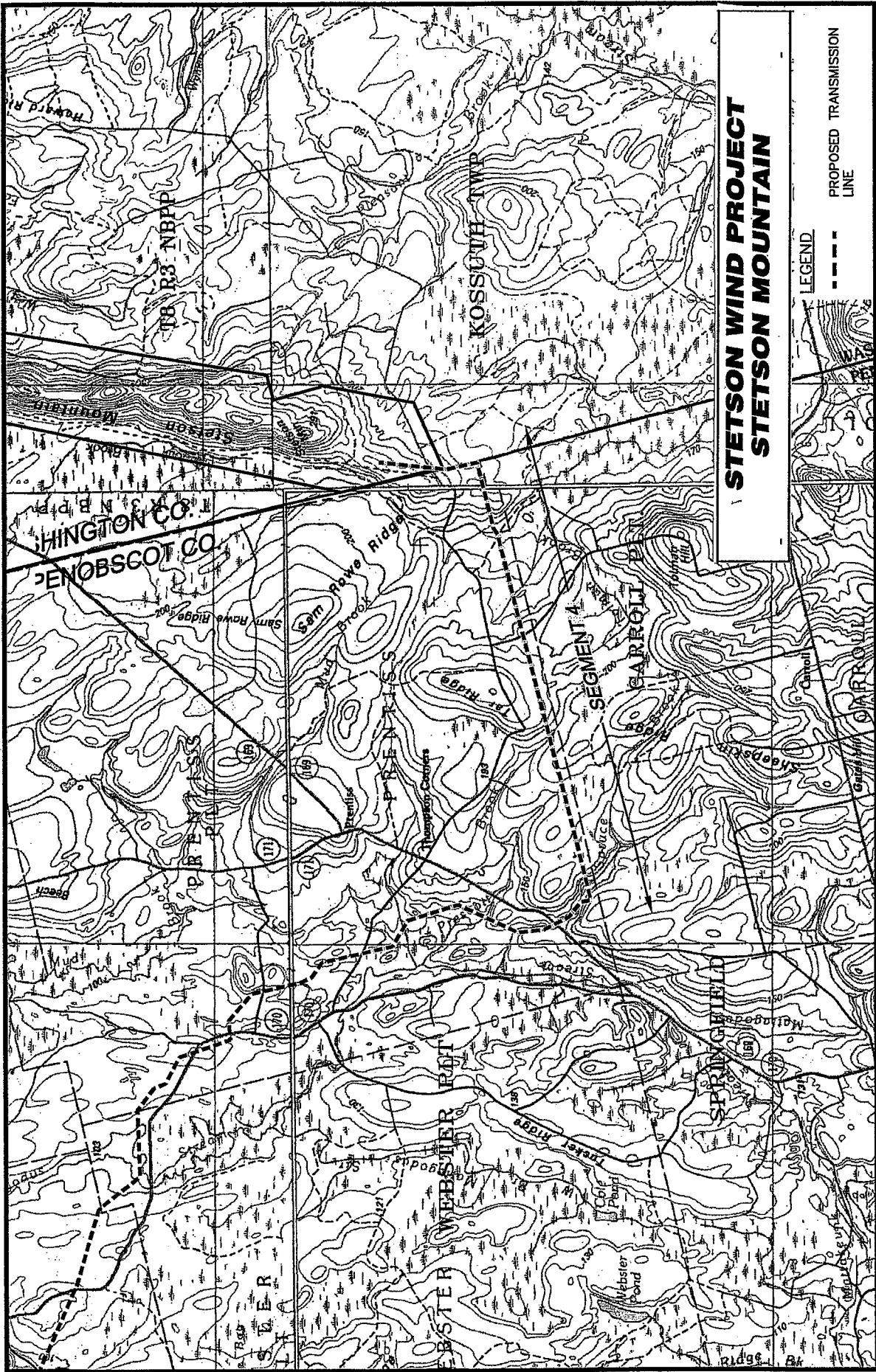
DATE: 11/30/07
 SCALE: 1"=6000'
 PROJ. NO: 106211
 FIGURE:
Key-3

SHEET TITLE: **Segment 3**
 PROJECT: **Line 56 115-kilovolt Transmission Line Project**



PREPARED BY:

106211-F000-public-Key.dwg



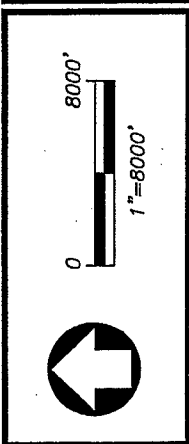
**STETSON WIND PROJECT
STETSON MOUNTAIN**

LEGEND



--- PROPOSED TRANSMISSION LINE

DATE: 11/30/07
SCALE: 1"=8000'
PROJ. NO.: 108211
FIGURE:
Key-4

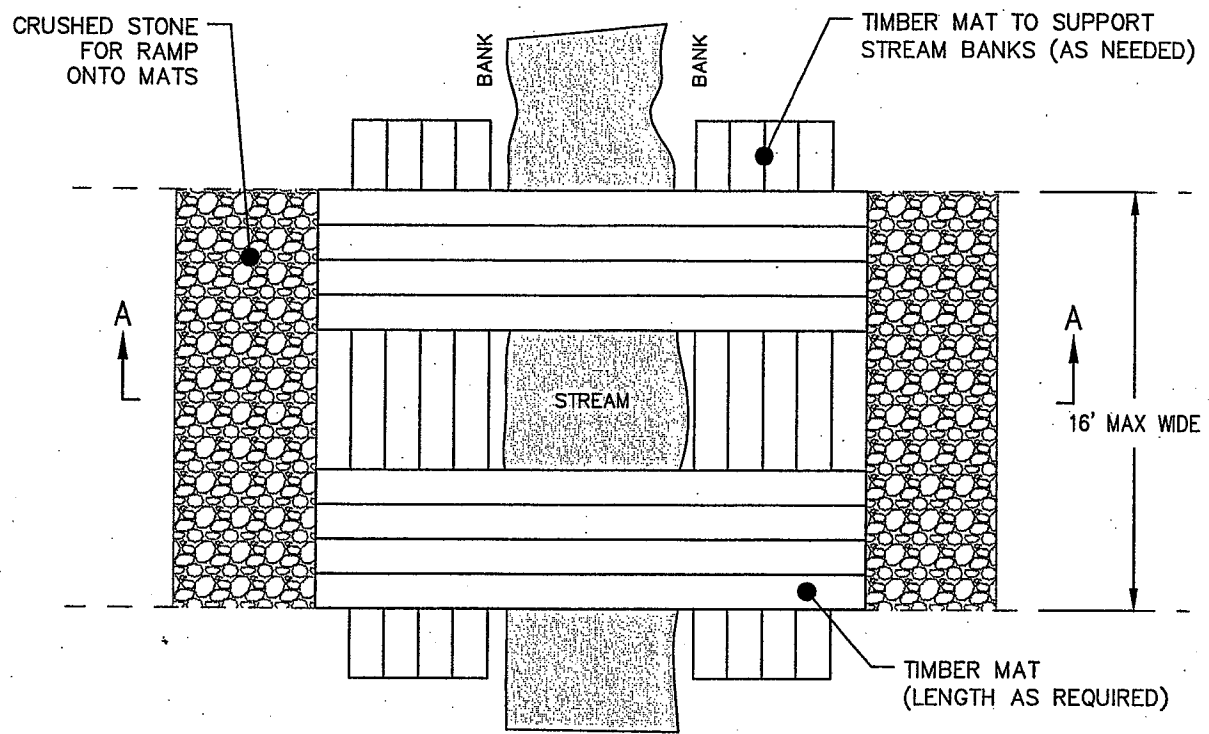
SHEET TITLE: Segment 4
PROJECT: Line 56 115-kilovolt Transmission Line Project



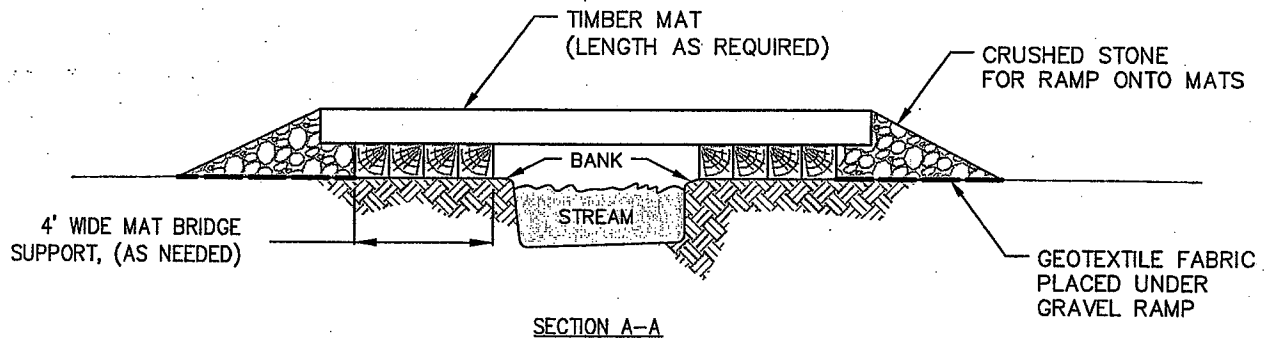
PREPARED BY:

108211-F000-public-Key.dwg



PLAN



SECTION A-A

NOTES

1. DEPLOY EROSION CONTROLS AS NEEDED TO MINIMIZE EROSION.
2. PERFORM ROUTINE INSPECTION TO INCLUDE REMOVAL OF LOOSE SOIL TRACKED ONTO BRIDGE BY EQUIPMENT AND INSPECTION OF STREAM BANKS FOR STABILITY.
3. MATS SHALL BE POSITIONED TO RETAIN THE NATURAL STREAM CHARACTERISTICS.
4. MATS LAID PERPENDICULAR TO THE STREAM CAN BE SUBSTITUTED WITH PRE-FABRICATED BRIDGE STRUCTURES AS SPAN LENGTHS DICTATE OR AT THE PREFERENCE OF THE CONTRACTOR.

TYPICAL MAT BRIDGE
NOT TO SCALE

JOB NO.: 572001

FIGURE 1
MAT BRIDGE DETAIL
STETSON WIND PROJECT
115kV TRANSMISSION LINE
PENOBSCOT COUNTY, MAINE

PREPARED FOR:
EVERGREEN WIND POWER V, LLC
85 WELLS AVE.
NEWTON, MASSACHUSETTS 02459



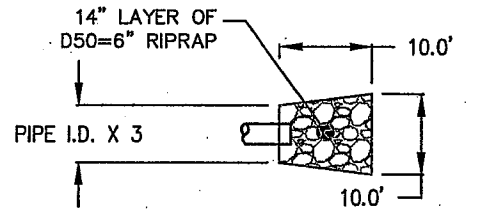
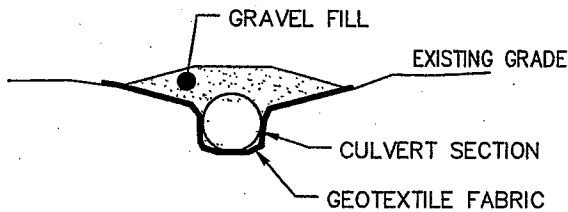
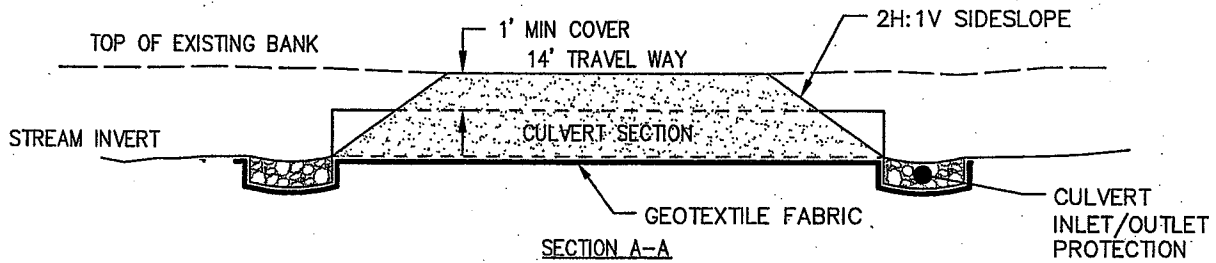
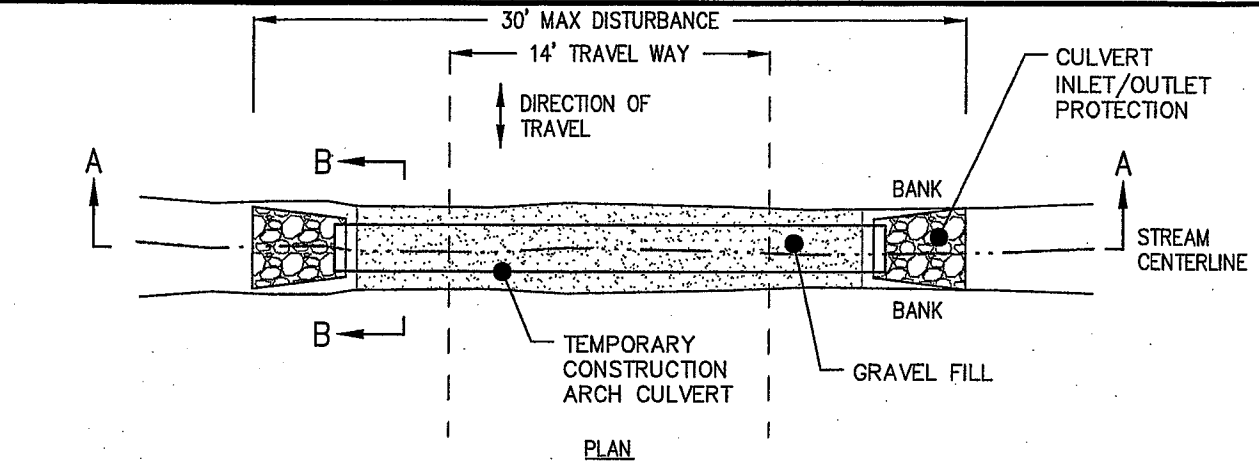
SGC ENGINEERING, LLC
• Civil Design & Survey Engineering
• Environmental & Regulatory Permitting
• Electrical Power Systems Engineering

SERVING OUR CLIENTS IN THE U.S.A. & CANADA
501 County Road
Westbrook, Maine 04092
Tel: 207-547-8100
Fax: 207-547-8101
Target Technology Center
20 Godfrey Drive, Suite 203
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Tel: 207-686-8831
Fax: 207-686-8801

DWG NO.: DETAILS_572001.DWG

DRAWN: NRP

SCALE: NTS



NOTES

1. **CULVERT SIZE:** THE DIAMETER OF THE ARCH CULVERT PIPE SHALL BE THE LARGEST PIPE DIAMETER EQUAL TO THE UNDISTURBED CROSS SECTIONAL WIDTH OF THE BANK FULL CONDITION OF THE STREAM. IT SHOULD FIT INTO THE EXISTING CHANNEL WITHOUT EXCAVATION OF THE WATERWAY CHANNEL OR MAJOR APPROACH FILLS. IF A CHANNEL WIDTH EXCEEDS 3 FEET, ADDITIONAL PIPES MAY BE USED UNTIL THE CROSS SECTIONAL AREA OF THE PIPES APPROACHES THE EXISTING CHANNEL. THE MINIMUM CULVERT SIZE SHALL BE AN 18-INCH DIAMETER PIPE.
2. **CULVERT LENGTH:** THE CULVERTS SHALL EXTEND A MINIMUM OF ONE FOOT BEYOND THE UPSTREAM AND DOWNSTREAM TOE OF THE AGGREGATE PLACED AROUND THE CULVERT. IN NO CASE SHALL THE CULVERT EXCEED THE WIDTH NEEDED TO ACCESS THE WORK LOCATION WITH A SINGLE LANE.
3. THE INVERT ELEVATIONS OF THE CULVERT SHALL BE INSTALLED AT OR BELOW THE NATURAL STREAMBED GRADE TO MINIMIZE INTERFERENCE WITH FISH MIGRATION.
4. THE CULVERT SHALL BE COVERED WITH A MINIMUM ONE FOOT OF AGGREGATE. IF MULTIPLE CULVERTS ARE USED, THEY SHALL BE SEPARATED BY AT LEAST 12 INCHES OF COMPACTED AGGREGATE FILL.
5. TEMPORARY INLET AND OUTLET PROTECTION IS TO BE INSTALLED AS DETAILED.
6. GEOTEXTILE FABRIC SHALL BE PLACED ON THE STREAMBED AND STREAMBANKS PRIOR TO PLACEMENT OF THE PIPE AND AGGREGATE. THE FABRIC SHALL COVER THE STREAMBED AND EXTEND A MINIMUM SIX INCHES AND A MAXIMUM ONE-FOOT BEYOND THE END OF THE CULVERT AND BEDDING MATERIAL.

CONSTRUCTION CULVERT DETAIL

NOT TO SCALE

JOB NO.: 572001

**FIGURE 2
CONSTRUCTION CULVERT DETAIL
STETSON WIND PROJECT
115KV TRANSMISSION LINE
PENOBSCOT COUNTY, MAINE**

**PREPARED FOR:
EVERGREEN WIND POWER V, LLC
85 WELLS AVE.
NEWTON, MASSACHUSETTS 02459**



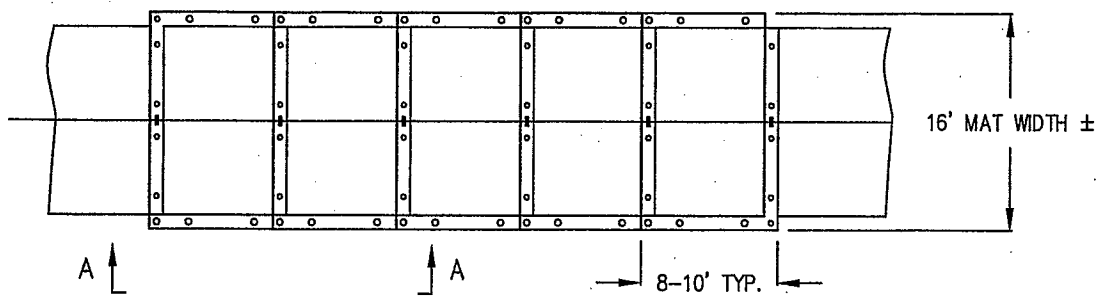
SGC ENGINEERING, LLC
 • Civil Design & Survey Engineering
 • Environmental & Regulatory Permitting
 • Electrical Power Systems Engineering

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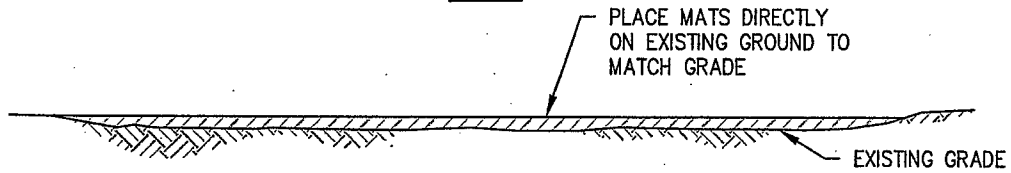
DWG NO.: DETAILS_572001.DWG

DRAWN: MRR

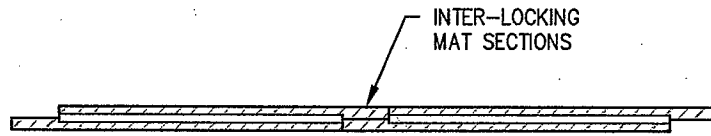
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PLAN

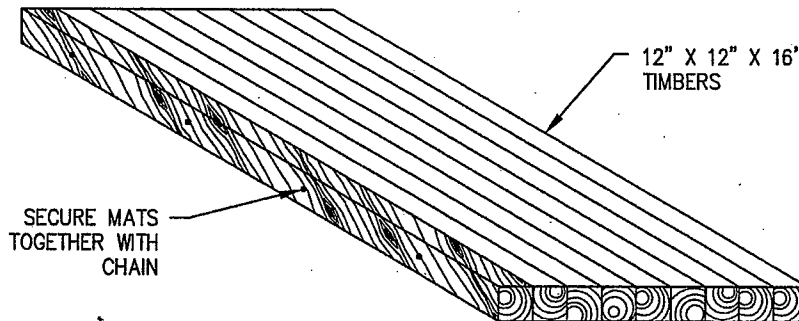


SIDE VIEW



SECTION A-A
TYPICAL HDPE MAT SECTION

PREFABRICATED MAT DETAIL
NOT TO SCALE



TIMBER MAT ROAD DETAIL
NOT TO SCALE

NOTES

1. TO BE INSTALLED AS NECESSARY TO PREVENT RUTTING DURING CONSTRUCTION ACCESS.
2. THIS DETAIL SHOWS TYPICAL MAT DIMENSIONS. MAT MATERIAL TYPICALLY INCLUDES HDPE, TIMBER, OR LAMINATED WOOD. MAT DIMENSIONS MAY BE SLIGHTLY DIFFERENT FROM WHAT IS SHOWN.

JOB NO.: 572001

FIGURE 3
SWAMP MAT DETAIL
STETSON WIND PROJECT
115KV TRANSMISSION LINE
PENOBSCOT COUNTY, MAINE

PREPARED FOR:
EVERGREEN WIND POWER V, LLC
85 WELLS AVE.
NEWTON, MASSACHUSETTS 02459



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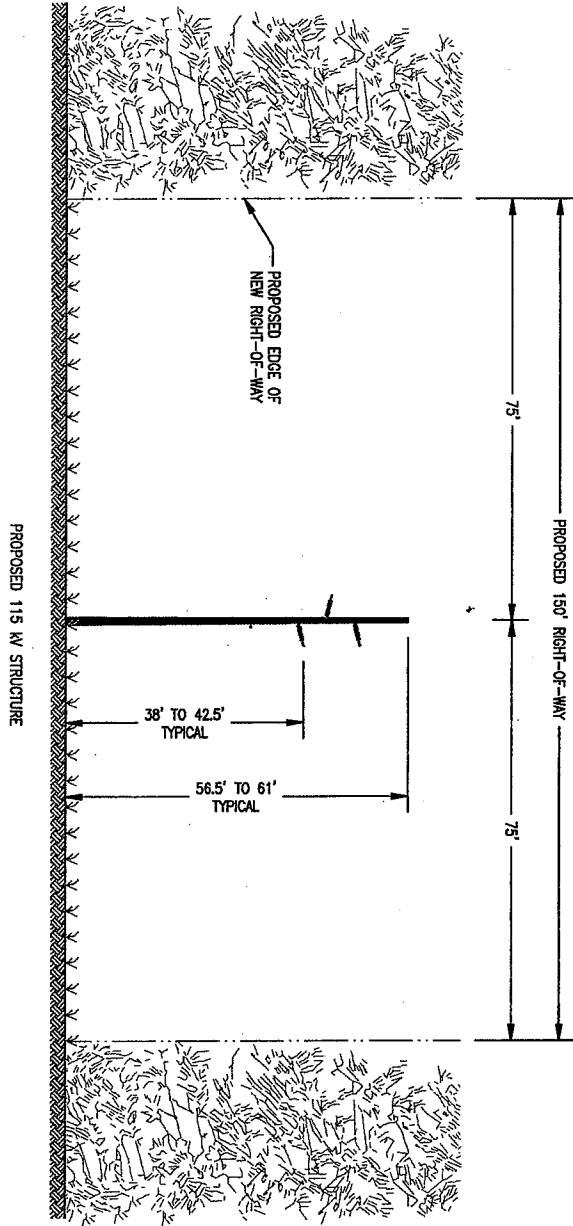
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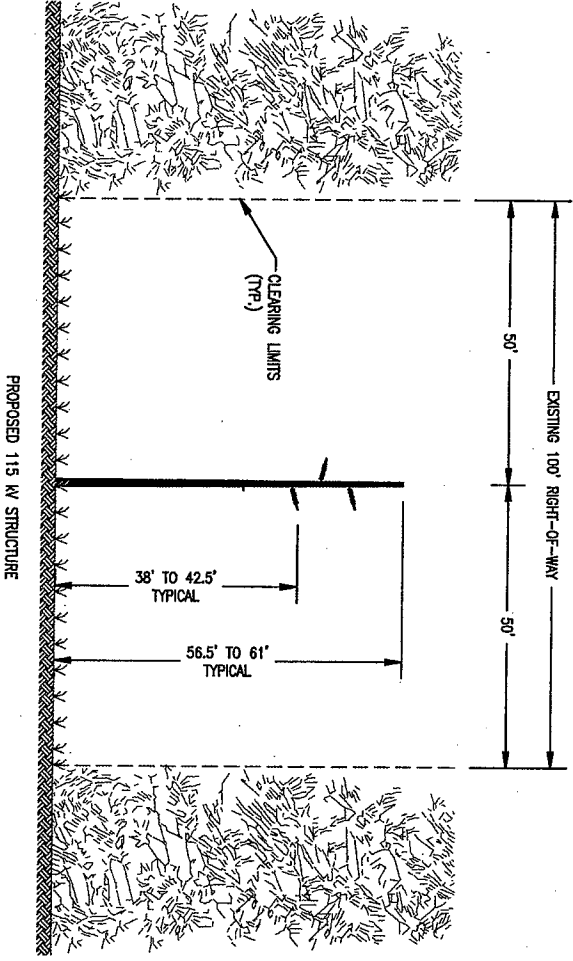
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NEW 150' RIGHT-OF-WAY CROSS SECTION



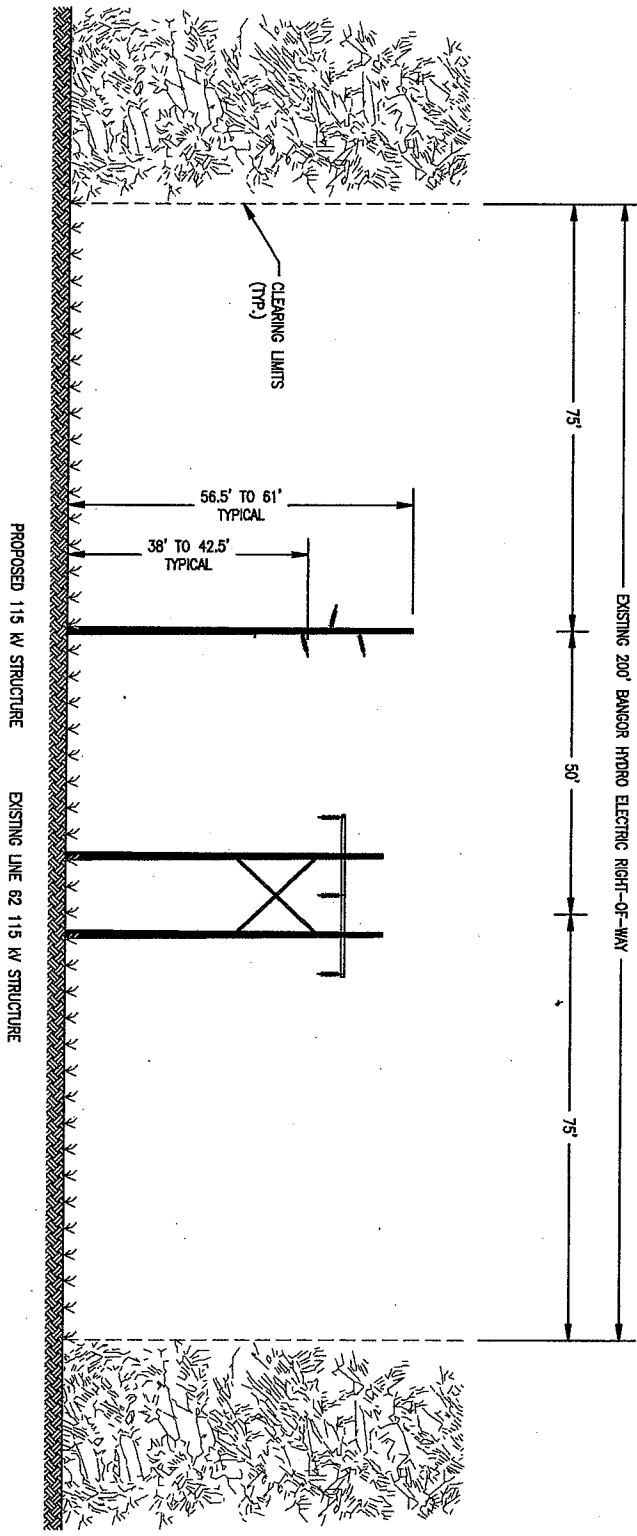
EXAMINED DESIGNED DATE 08-1 1 OF 8	TYPICAL RIGHT-OF-WAY CROSS SECTIONS LINE 68 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PENNSCOOT COUNTY, MAINE	SGC ENGINEERING, LLC • Civil Design & Survey Engineering • Environmental & Regulatory Permitting • Electrical Power Systems Engineering SERVING OUR CLIENTS IN THE U.S.A. & CANADA 100 WALL ST., SUITE 201, BOSTON, MA 02109 TEL: 617.552.1234 FAX: 617.552.1235 WWW.SGC-ENGINEERING.COM	NO. REVISIONS: APPD: DATE
	EVERGREEN WIND POWER V, LLC 100 Wall St., Suite 201, Boston, MA 02109		

EXISTING 100' EASTERN MAINE ELECTRIC COOP RIGHT-OF-WAY



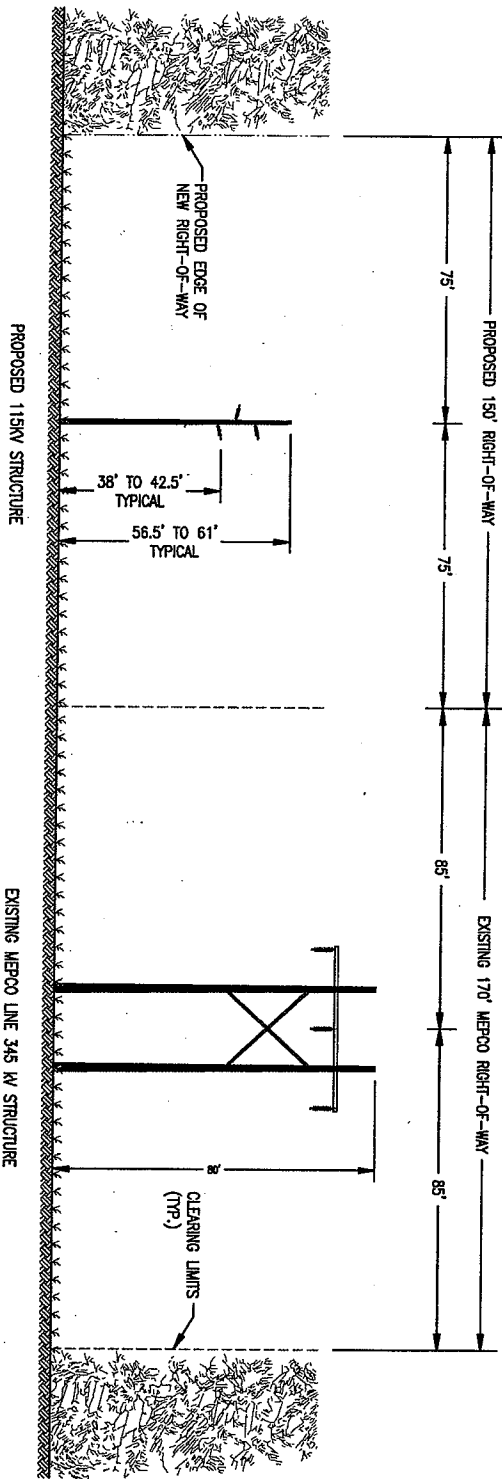
DATE: 09/24/2007 DRAWING NO.: 072001	TITLE: TYPICAL RIGHT-OF-WAY CROSS SECTIONS	 SGC ENGINEERING, LLC • Civil Design & Survey Engineering • Environmental & Highway Planning • Mechanical Power Systems Engineering 100 White Ave., Suite 201, Needham, MA 02462	NO. _____ REVISIONS: _____ APPD. DATE: _____
	PROJECT: LINE 68 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PERKINS COUNTY, IOWA EVERGREEN WIND POWER V, LLC 100 White Ave., Suite 201, Needham, MA 02462		

EXISTING 200' BANGOR HYDRO ELECTRIC LINE 62 RIGHT-OF-WAY

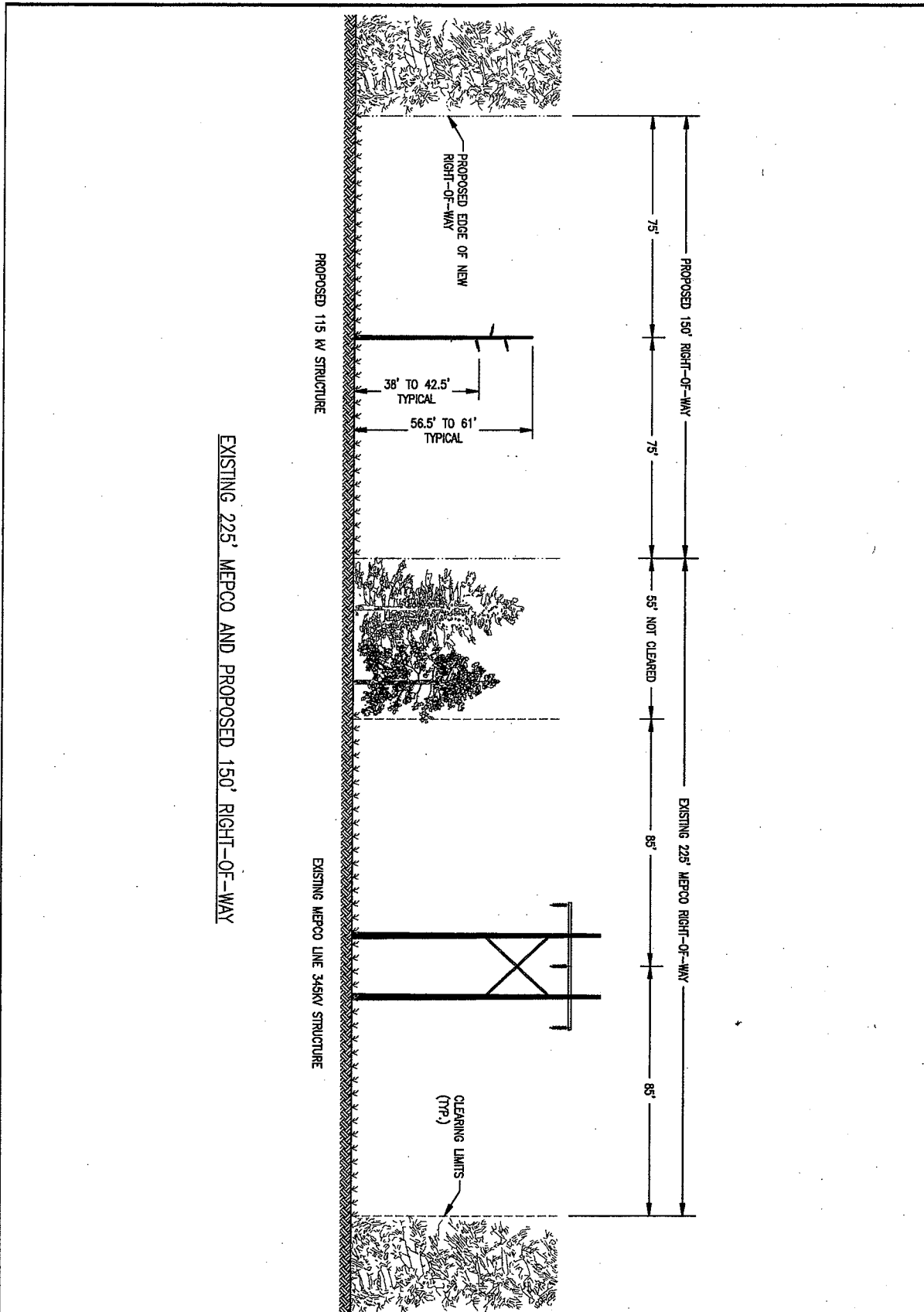


SHEET 3 OF 6	PROJECT CS-3	TYPICAL RIGHT-OF-WAY CROSS SECTIONS			SGC ENGINEERING, LLC • Civil Design & Survey Engineering • Environmental & Regulatory Consulting • Electrical Power Systems Engineering	NO.	REVISIONS:	APPR. DATE:
		LINE 62 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PERISSOCOT COUNTY, MAINE						
EVERGREEN WIND POWER V, LLC 100 Wells Ave., Suite 207, Newton, MA 02459		DESIGNER: [Signature]		CHECKED: [Signature]		DATE:		DATE:

EXISTING 170' MEPCO AND PROPOSED 150' RIGHT-OF-WAY



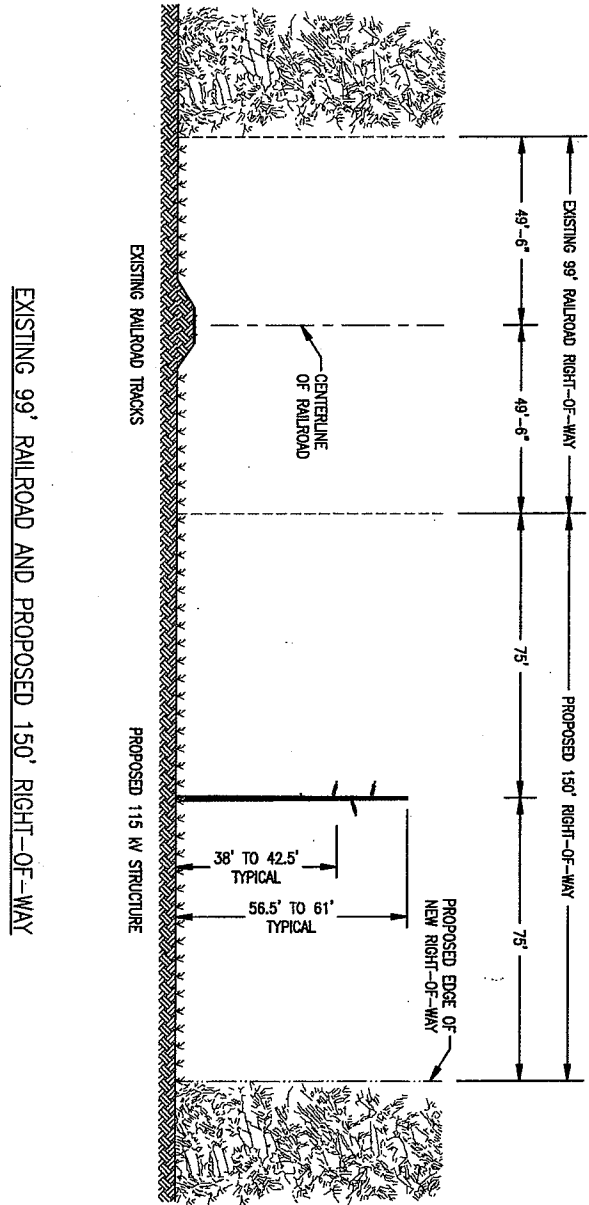
DATE PLOTTED: 9/19/07 DRAWN BY: JFD CHECKED BY: JFD	TYPICAL RIGHT-OF-WAY CROSS SECTIONS LINE 06 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PENNSCOOT COUNTY, MAINE	 SGC ENGINEERING, LLC • Civil Design & Survey Engineering • Environmental & Regulatory Permitting • Mechanical Power Systems Engineering REGISTERED CIVIL ENGINEERS IN THE STATES OF MAINE & GEORGIA	NO.	REVISIONS:	APPD.	DATE
	EVERGREEN WIND POWER V, LLC 100 White Ave., Suite 201, Newry, MA 02540		PROJECT NO: ALBANY 04, 2007 DATE: 9/19/07			



EXISTING 225' MEPCO AND PROPOSED 150' RIGHT-OF-WAY

REVISIONS		NO.	REVISIONS	APPD.	DATE

TYPICAL RIGHT-OF-WAY CROSS SECTIONS LINE 66 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PENNSCOOT COUNTY, MAINE EVERGREEN WIND POWER V, LLC 100 Wells Ave., Suite 201, Huxford, MA 04848		SGC ENGINEERING, LLC • Civil, Bridge & Survey Engineering • Environmental & Regulatory Planning • Electrical Power Systems Engineering REGISTERED ENGINEERS IN THE U.S.A. & CANADA MAINE REG. NO. 10001 NEW HAMPSHIRE REG. NO. 10001 VERMONT REG. NO. 10001	SHEET NO. 10001 AUGUST 24, 2007
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DRAWING NO. CS-6 SHEET 8 OF 8	TYPICAL RIGHT-OF-WAY CROSS SECTIONS LINE 66 - 115 KV TRANSMISSION LINE STETSON WIND PROJECT PERISCOOT COUNTY, MAINE EVERGREEN WIND POWER V, LLC 100 Waltham Ave., Suite 201, Newton, MA 02459		SGC ENGINEERING, LLC • Civil Design & Survey Engineering • Environmental & Regulatory Planning • Electrical Power Systems Engineering REGISTERED PROFESSIONAL ENGINEERS IN THE U.S.A. & CANADA MAINE REG. NO. 10000 VERMONT REG. NO. 10000 NEW HAMPSHIRE REG. NO. 10000 PROJECT NO. 1572001 DATE: AUGUST 24, 2007	NO. REVISIONS: APPD: DATE:
	REVISIONS:			