

## **Appendix A**

### **U.S. Army Corps of Engineers Section 404 Programmatic General Permits**



**DEPARTMENT OF THE ARMY**  
 NEW ENGLAND DISTRICT, CORPS OF ENGINEERS  
 696 VIRGINIA ROAD  
 CONCORD, MASSACHUSETTS 01742-2751

REPLY TO  
 ATTENTION OF

**MAINE PROGRAMMATIC GENERAL PERMIT (PGP)  
 AUTHORIZATION LETTER AND SCREENING SUMMARY**

RECORD HILL WIND, LLC  
 C/O STANTEC CONSULTING  
 30 PARK DRIVE  
 TOPSHAM, MAINE 04086

CORPS PERMIT # NAE-2008-03763  
 CORPS PGP ID# 09-264  
 STATE ID# NRPA

**DESCRIPTION OF WORK:**

**Place fill in numerous waterways and wetlands at Roxbury, Maine in order to develop a mountaintop wind power facility with an associated electrical transmission line. The project will result in approximately 13,364 s.f. of permanent wetland impact, 392 s.f. of permanent stream impact, and 30,172 s.f. of overstory**

**Project Description Continued on Page 2**

LAT/LONG COORDINATES : 44.6362290° N 70.6309237° W USGS QUAD: ROXBURY, ME

**I. CORPS DETERMINATION:**

Based on our review of the information you provided, we have determined that your project will have only minimal individual and cumulative impacts on waters and wetlands of the United States. **Your work is therefore authorized by the U.S. Army Corps of Engineers under the enclosed Federal Permit, the Maine Programmatic General Permit (PGP).**

You must perform the activity authorized herein in compliance with all the terms and conditions of the PGP [including any attached Additional Conditions and any conditions placed on the State 401 Water Quality Certification including any required mitigation]. Please review the enclosed PGP carefully, including the PGP conditions beginning on page 7, to familiarize yourself with its contents. You are responsible for complying with all of the PGP requirements; therefore you should be certain that whoever does the work fully understands all of the conditions. You may wish to discuss the conditions of this authorization with your contractor to ensure the contractor can accomplish the work in a manner that conforms to all requirements.

If you change the plans or construction methods for work within our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

Condition 38 of the PGP (page 15) provides one year for completion of work that has commenced or is under contract to commence prior to the expiration of the PGP on October 11, 2010. You will need to apply for reauthorization for any work within Corps jurisdiction that is not completed by October 11, 2011.

This authorization presumes the work shown on your plans noted above is in waters of the U.S. Should you desire to appeal our jurisdiction, please submit a request for an approved jurisdictional determination in writing to the undersigned.

No work may be started unless and until all other required local, State and Federal licenses and permits have been obtained. **This includes but is not limited to a Flood Hazard Development Permit issued by the town if necessary.** Also, this permit requires you to notify us before beginning work and allow us to inspect the project. **Hence, you must complete and return the attached Work Start Notification Form(s) to this office no later than 2 weeks before the anticipated starting date.** (For projects requiring mitigation, be sure to include the MITIGATION WORK START FORM).

**II. STATE ACTIONS: PENDING [ ] ISSUED [ X ] DENIED [ ] DATE 8/20/09**

APPLICATION TYPE: PBR: \_\_\_\_\_ TIER 1: \_\_\_\_\_ TIER 2: \_\_\_\_\_ TIER 3: X LURC: \_\_\_\_\_ DMR LEASE: \_\_\_\_\_ NA: \_\_\_\_\_

**III. FEDERAL ACTIONS:**

JOINT PROCESSING MEETING: 8/13/09 LEVEL OF REVIEW: CATEGORY 1: \_\_\_\_\_ CATEGORY 2: X

AUTHORITY (Based on a review of plans and/or State/Federal applications): SEC 10 \_\_\_\_\_, 404 X, 10/404 \_\_\_\_\_, 103 \_\_\_\_\_

EXCLUSIONS: The exclusionary criteria identified in the general permit do not apply to this project.

**FEDERAL RESOURCE AGENCY OBJECTIONS: EPA\_NO \_\_\_\_\_, USF&WS\_NO \_\_\_\_\_, NMFS\_NO \_\_\_\_\_**

If you have any questions on this matter, please contact my staff at 207-623-8367 at our Manchester, Maine Project Office. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at <http://per2.nwp.usace.army.mil/survey.html>

*Jay L. Clement*  
 JAY L. CLEMENT  
 SENIOR PROJECT MANAGER  
 MAINE PROJECT OFFICE

*Jay L. Clement* 11/9/09  
 For PHILIP T. FEIR DATE  
 COLONEL, CORPS OF ENGINEERS  
 DISTRICT ENGINEER



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

**Project Description Continued from Page 1**

**vegetation clearing in wetlands. This work is shown on the attached plans entitled "RECORD HILL WIND, RECORD HILL WIND LLC" in 13 sheets with multiple dates.**

**SPECIAL CONDITIONS FOR  
DEPARTMENT OF THE ARMY  
PROGRAMMATIC GENERAL PERMIT  
NO. NAE-2008-03763**

1. This authorization requires you to 1) notify us before beginning work so we may inspect the project, and 2) submit a Compliance Certification Form. You must complete and return the enclosed Work Start Notification Form(s) to this office at least two weeks before the anticipated starting date. You must complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work and any required mitigation (but not mitigation monitoring, which requires separate submittals).
2. The permittee shall assure that a copy of this permit is at the work site whenever work is being performed and that all personnel performing work at the site of the work authorized by this permit are fully aware of the terms and conditions of the permit. This permit, including its drawings and any appendices and other attachments, shall be made a part of any and all contracts and sub-contracts for work which affects areas of Corps of Engineers' jurisdiction at the site of the work authorized by this permit. This shall be done by including the entire permit in the specifications for the work. If the permit is issued after construction specifications but before receipt of bids or quotes, the entire permit shall be included as an addendum to the specifications. The term "entire permit" includes permit amendments. Although the permittee may assign various aspects of the work to different contractors or sub-contractors, all contractors and sub-contractors shall be obligated by contract to comply with all environmental protection provisions of the entire permit, and no contract or sub-contract shall require or allow unauthorized work in areas of Corps of Engineers jurisdiction.
3. Adequate sedimentation and erosion control devices, such as geotextile silt fences or other devices capable of filtering the fines involved, shall be installed and properly maintained to minimize impacts during construction. These devices must be removed upon completion of work and stabilization of disturbed areas. The sediment collected by these devices must also be removed and placed upland, in a manner that will prevent its later erosion and transport to a waterway or wetland.
4. All exposed soils resulting from the construction will be promptly seeded and mulched in order to achieve vegetative stabilization.
5. In order to fulfill the requirements of Section 106 of the National Historic Preservation Act of 1966, the permittee shall implement the stipulations contained in the attached Memorandum of Agreement.
6. Mitigation shall consist of payment of **\$15,025.66** to the Natural Resource Mitigation Fund. The Corps will provide a completed ILF Project Data Worksheet which must be mailed with a cashiers check or bank draft, made out to "Treasurer, State of Maine", with the permit number noted on the check. The check and worksheet should be mailed to: ME DEP, Attn: ILF Program Administrator, State House Station 17, Augusta, ME 04333. **This authorization is not valid until** the permittee provides the Corps with a copy of the check, with the permit number noted on the check. The ILF amount is only valid for a period of one year from the date on the authorization letter. After that time, the project would need to be reevaluated and a new amount determined.
7. In order to minimize potential long-term impacts to bald eagles from wind turbine operations, the permittee shall develop a final Eagle Risk Minimization Plan. This plan shall be developed in consultation with US Fish & Wildlife Service ("USFWS") and Maine Inland Fisheries & Wildlife ("ME IF&W"). The plan shall be provided to the Corps, USFWS, and ME IF&W at least 60 days prior to commencement of commercial operations.

MAINE IN-LIEU-FEE (ILF)

Project Data Worksheet

Project name: Record Hill Wind, LLC

Applicant: Record Hill Wind, LLC

Corps permit#: NAE-2008-03763 State permit # (if known): L-24441-24-A-N

Project location (address, city): Roxbury, Maine

Biophysical region: Western Maine Highlands Subregion

Size of total impact subject to compensation: 30,172 s.f.

Types of resource subject to compensation by size: 30,172 s.f. of palustrine forested wetland (PFO) converted through overstory clearing within a proposed electrical transmission corridor to palustrine scrub-shrub (PSS) and palustrine emergent (PEM) wetland

Amount of ILF: \$15,025.66

Corps Project Manager: Clement

Checks should be made out to "Treasurer, State of Maine" and mailed to:

MEDEP  
Attn: ILF PROGRAM ADMINISTRATOR  
State House Station 17  
Augusta, ME 04333

Date: 11/9/09

MEMORANDUM FOR FILE

SUBJECT: Applicant name & File number - Record Hill Wind, LLC; NAE-2008-03763

1. PRELIMINARY JURISDICTIONAL DETERMINATION:

[X] The State of Maine has performed a preliminary jurisdictional determination with which the Corps concurs. (OR)

Our preliminary determination of jurisdiction is that the aquatic resources within the review area are waters of the United States due to the presence of: (Check all that apply)

- TNWs, including territorial seas
Wetlands adjacent to TNWs
Relatively permanent waters (RPWs) that flow directly or indirectly into TNWs
Non-RPWs that flow directly or indirectly into TNWs
Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
Impoundments of jurisdictional waters
Isolated (interstate or intrastate) waters, including isolated wetlands

2. SECTION 106 COORDINATION

Coordination with the State Historic Preservation Officer Yes/ N/A. Determination & date: No effect by 10 day default; No effect; May effect; No Adverse effect. Refer to attached comments

Coordination with the Tribal Historic Preservation Officer(s) Yes/ N/A. Determination & date: No effect by default; No effect; May effect; No Adverse effect

3. ENDANGERED SPECIES CONSULTATION: USFWS/NMFS (circle)

Determination & date: 8/13/09 No effect; Not likely to adversely effect

4. ESSENTIAL FISH HABITAT (EFH): EFH PRESENT Y (N) (CIRCLE ONE).

IF YES: Based on the terms and conditions of the PGP, which are intended to ensure that authorized projects cause no more than minimal environmental impacts, the Corps of Engineers has preliminary determined that this project will not cause more than minimal adverse effects to EFH identified under the Magnuson-Stevens Fisheries Conservation and Management Act.

Determination & date: No recommendations received; No effect; May Adversely effect.

EFH recommendations:

5. Specific Project information:

a. On the above date, Michael Hicks, acting Permits & Enforcement Chief, delegated signature authority for this permit action to Jay Clement, Senior Project Manager.

b. During the processing of the permit application, the issue of potential impacts to bald eagles was identified. Bald eagles are no longer listed under the federal Endangered Species Act. However, they are still of concern pursuant to the Migratory Bird Treaty Act and the Bald & Golden Eagle Act. The applicant has furnished the USFWS with baseline and subsequent information concerning bald eagles in the project area. In a letter dated November 5, 2009, the USFWS indicated that it did not object to permit issuance provided the applicant develop a final Eagle Risk Minimization Plan, the draft details of which are contained in the administrative record. The permit has been so conditioned.

c. Also during the processing of the application, the Maine Historic Preservation Commission determined that three farmsteads, eligible for listing on the National Register but several miles distant from the proposed facility, could be adversely affected by the project. The Corps concurs with this determination and developed a Memorandum of Agreement with MHPC detailing mitigation measures in the form of recordation. The permit has been conditioned to require implementation of the terms of this MOA.

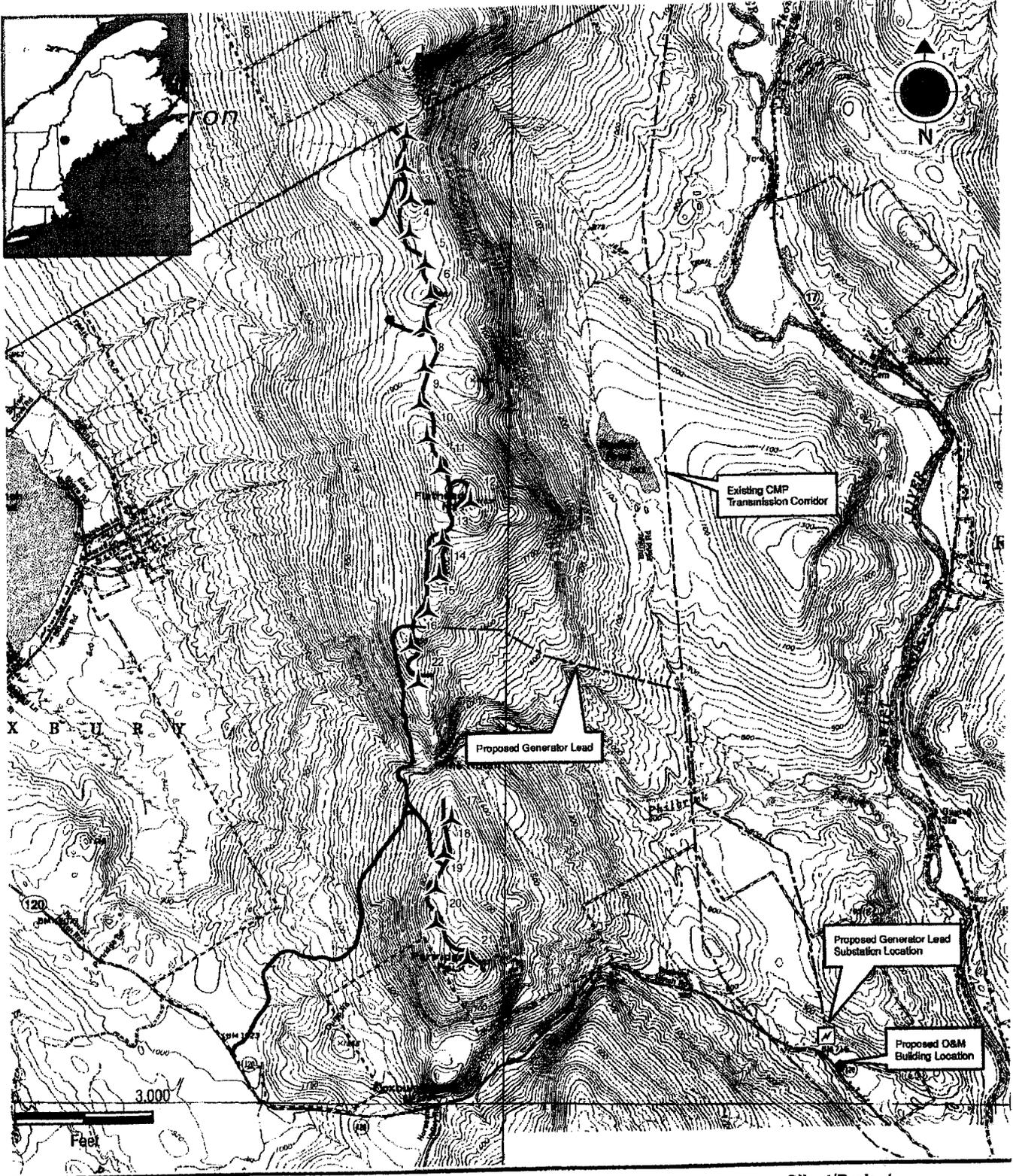
d. Recent national guidance on wetland mitigation directs the Corps to consider direct as well as indirect/secondary impacts to wetlands. The Corps of Engineers, New England District, working in cooperation with the Maine DEP, has developed a draft set of guidelines intended to address the indirect impacts of clearing and temporary access for electrical transmission lines. These guidelines lay out diminished requirements depending on the severity and effect of the impact. In this case, the "discount" associated with the guidelines has been applied to the requirement for an in lieu fee payment. In Oxford County, the standard in lieu fee payment would be \$3.32 x square foot of impact or \$100,171.04 for the 30,172 s.f. of impact for this project. Applying the guidelines, this payment drops to between \$15,025.66 and \$45,076.99. The Corps has determined that the lower value is acceptable in this case because of the limited loss in function & value, the fact that much of the area is already subject to routine timber harvesting with similar impact, the narrow corridor proposed, and the no-cut buffers around streams being proposed. The applicant does not object to the in lieu fee payment. The permit has been so conditioned.

e. The Corps is aware that there are several citizens in the Roxbury area that object to the project, despite the fact that the town has approved it. Concerns about impacts to waters of the US have been fully considered within the context of the PGP review. The Corps has determined that the project will have minimal impact to aquatic resources with the implementation of standard erosion control measures and other standard requirements of the Maine DEP. Concerns about impacts to eagles and other wildlife have been considered by state and federal resource agencies. Those agencies do not object to permit issuance. Concerns about water quality, views, and scenic character are best evaluated by the Maine DEP who has issued a permit for the project.

f. The Corps is aware of a proposal by Central Maine Power Co. to upgrade an existing electrical transmission line between Rumford and Mexico (Corps Application No. NAE-2009-01866). The transmission line off the windfarm would tie into this line. Upgrading the CMP line will involve widening an existing utility corridor with approximately 0.82 acres of wetland impact. While the two projects are connected, the CMP project has independent utility and funding. CMP is not affiliated in any way with the wind developer. The Corps is reviewing the project independently for eligibility under the Maine PGP but acknowledges the cumulative wetland impact in the area. Mitigation is being required for both projects.

g. The Corps has determined that there is no justification for exerting discretionary authority on the basis of the limited public opposition expressed to us to date. The impacts of the project are minimal or have been appropriately mitigated.

  
JAY L. CLEMENT  
Senior Project Manager  
Maine Project Office



**Stantec**

00115-00-0.5x11\_USGS\_location.mxd

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

Legend

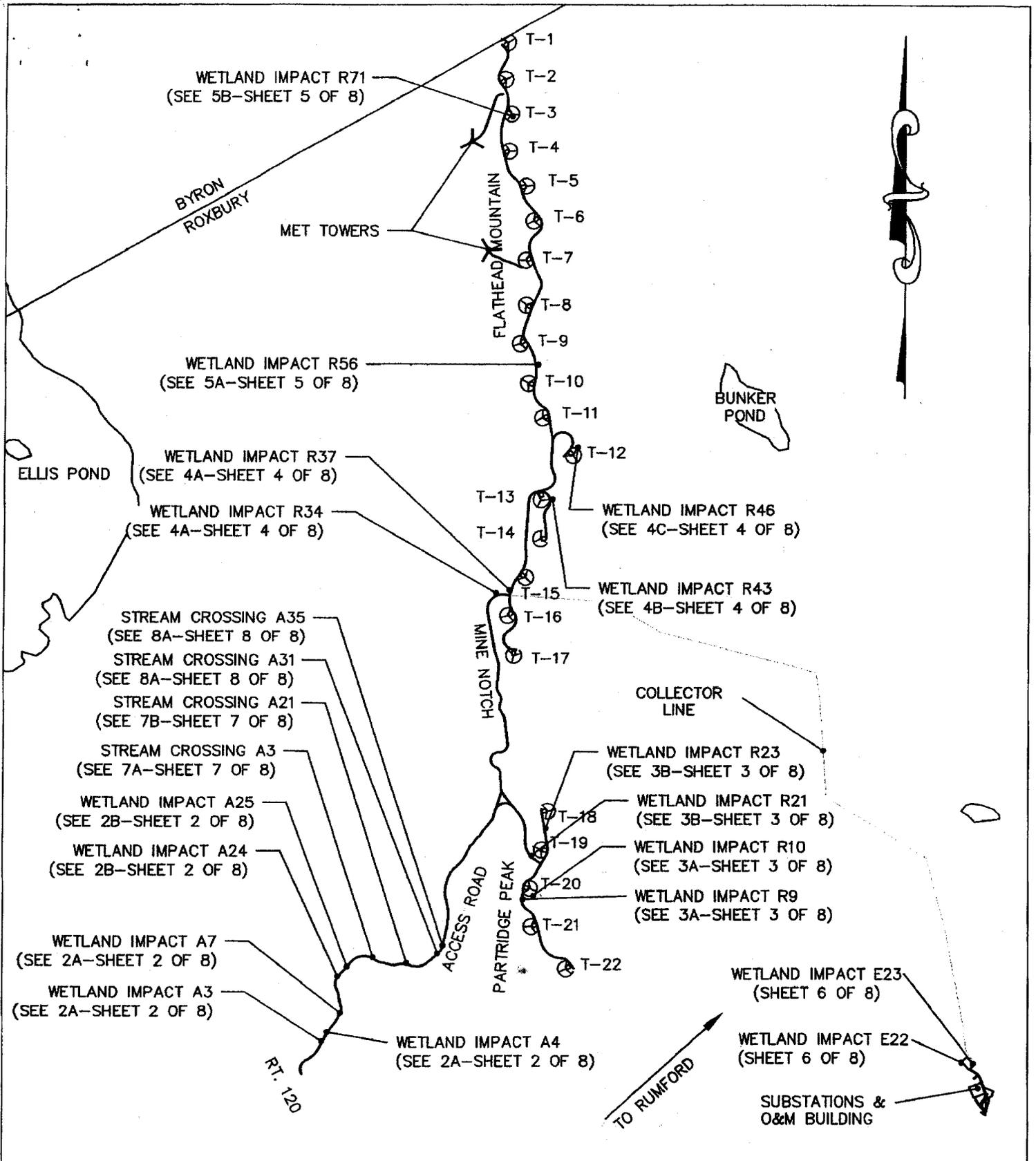
-  Proposed Turbine
-  Proposed Access Roads and Crane Paths
-  Proposed Permanent MET Tower
-  Wagner Lands

**Client/Project**  
 Record Hill Wind, LLC  
 Record Hill Wind  
 Roxbury, Maine

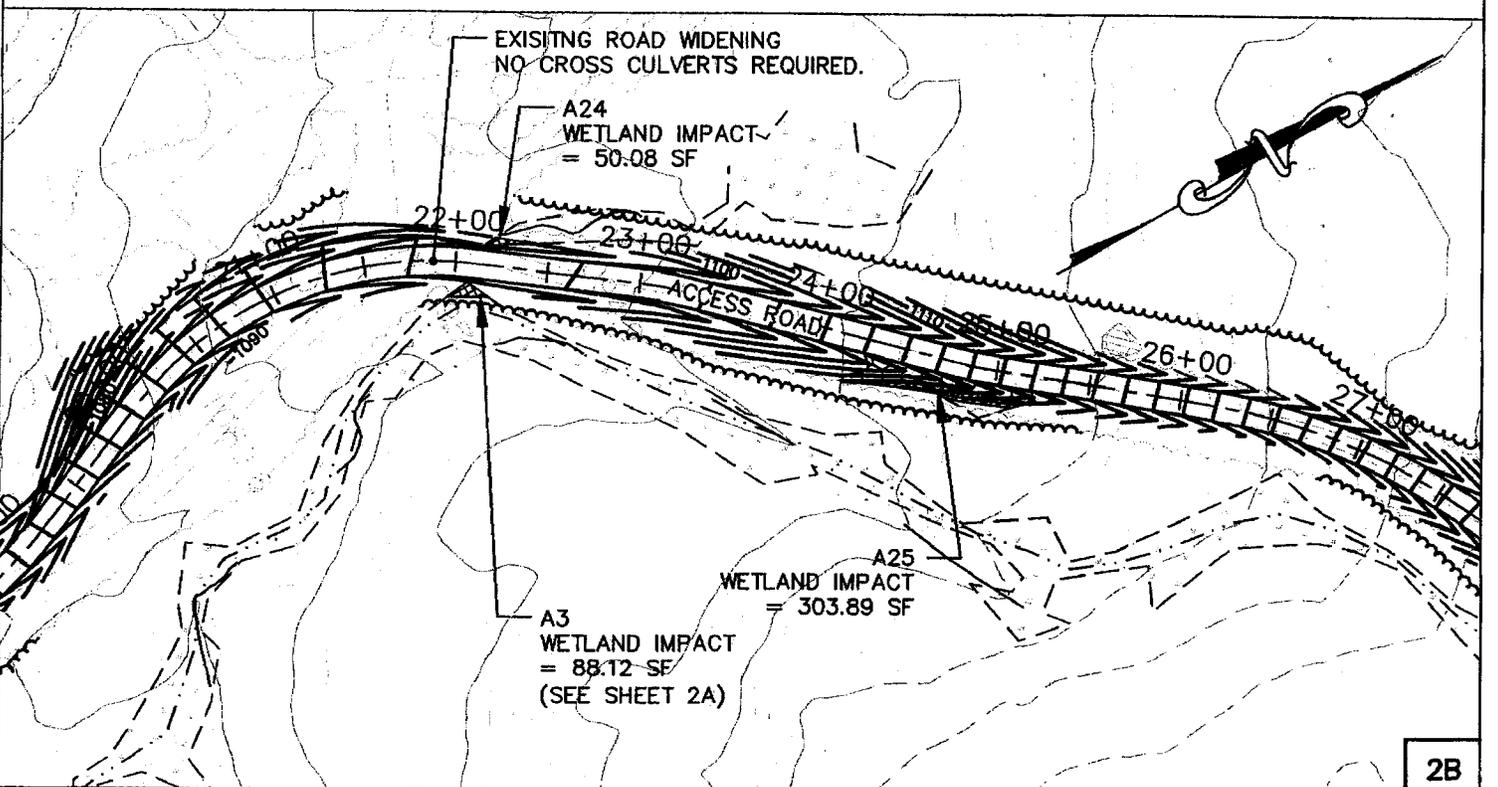
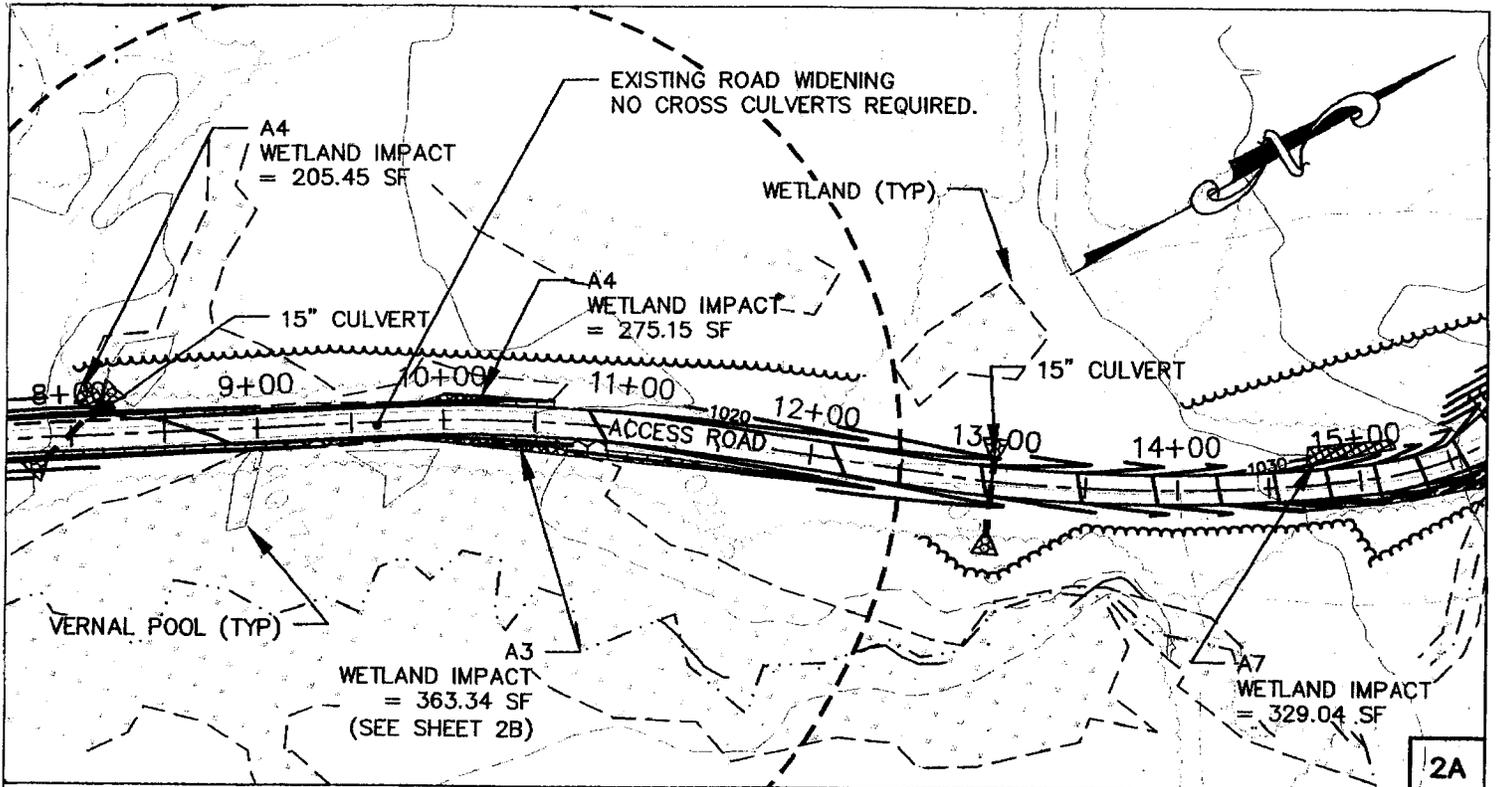
Figure No.

Title  
**Project Site Map**  
 July 22, 2009

**RECORD HILL WIND  
 RECORD HILL WIND LLC**



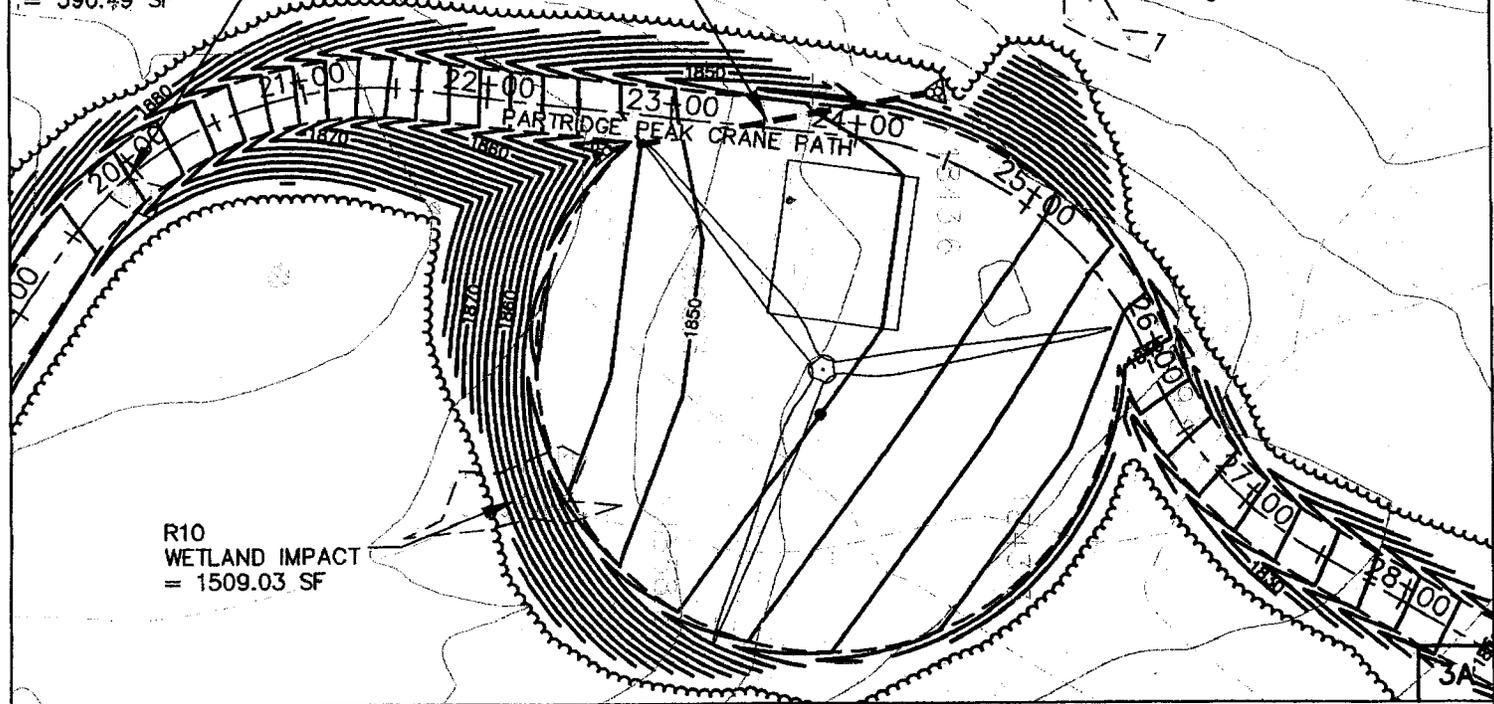
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Engineer <b>SEWALL</b> JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202		AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS			
Project Location ROXBURY, MAINE		Date 7/23/09	Drawn by MT	Checked by BCH	
Drawing Description <b>WETLAND IMPACT AREAS INDEX SHEET 1 OF 8</b>			Scale: 1"=2500'		



Project No. <b>61040E</b>		<b>RECORD HILL WIND RECORD HILL WIND LLC</b>			
Engineer		Project Location	Date	Drawn by	Checked by
 <p>AN INTEGRATED TEAM OF GEOSPATIAL, ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS</p> <p>JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202</p>		ROXBURY, MAINE	7/23/09	MT	BCH
		Drawing Description		Scale: 1"=100'	
		<b>WETLAND IMPACT AREAS 2 OF 8</b>			

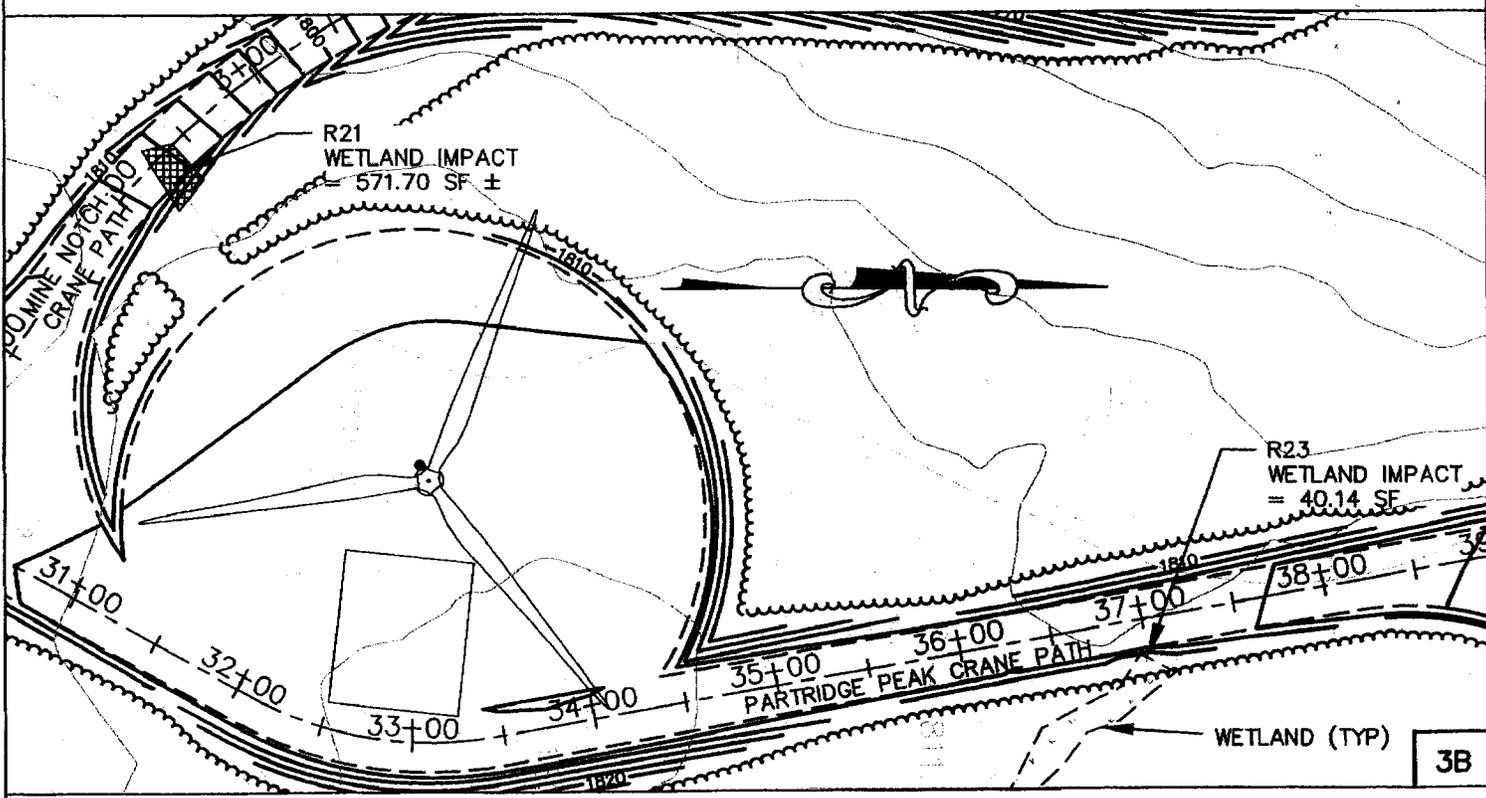
R9  
WETLAND IMPACT  
= 390.49 SF

15" CULVERT



R10  
WETLAND IMPACT  
= 1509.03 SF

R21  
WETLAND IMPACT  
= 571.70 SF ±



R23  
WETLAND IMPACT  
= 40.14 SF

Project No.

**61040E**

Engineer



JAMES W. SEWALL COMPANY / Since 1880  
SEWALL.COM 800 648 4202

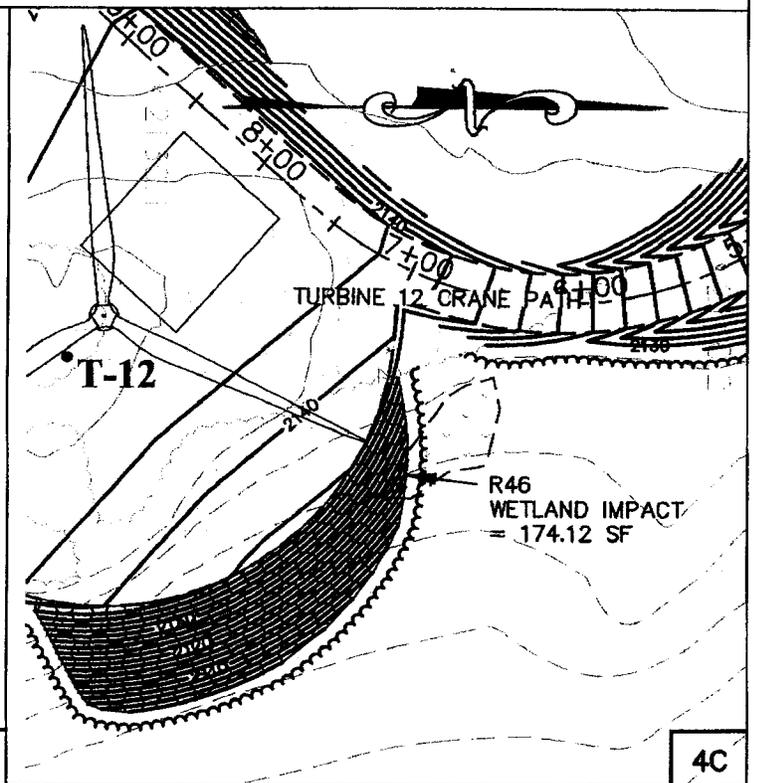
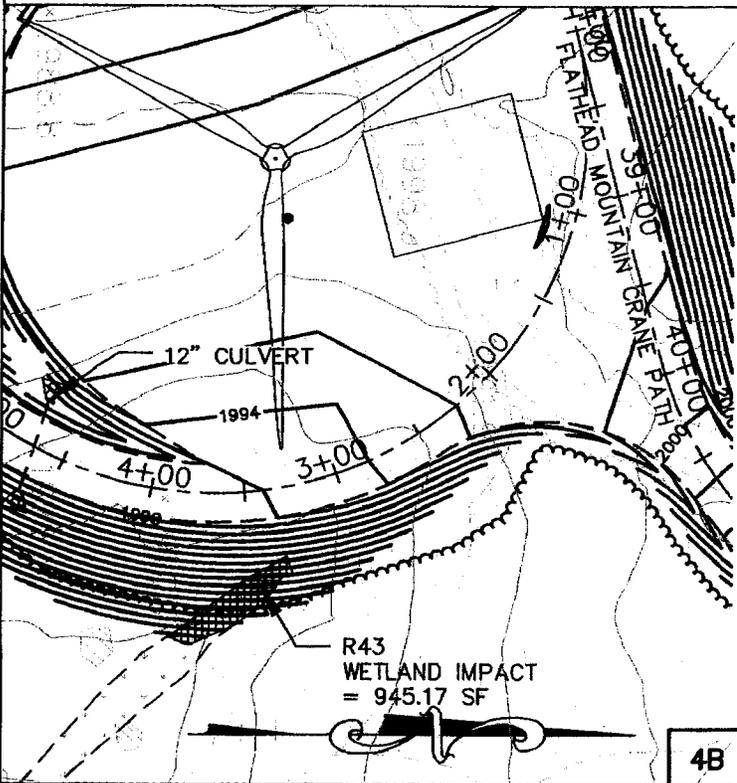
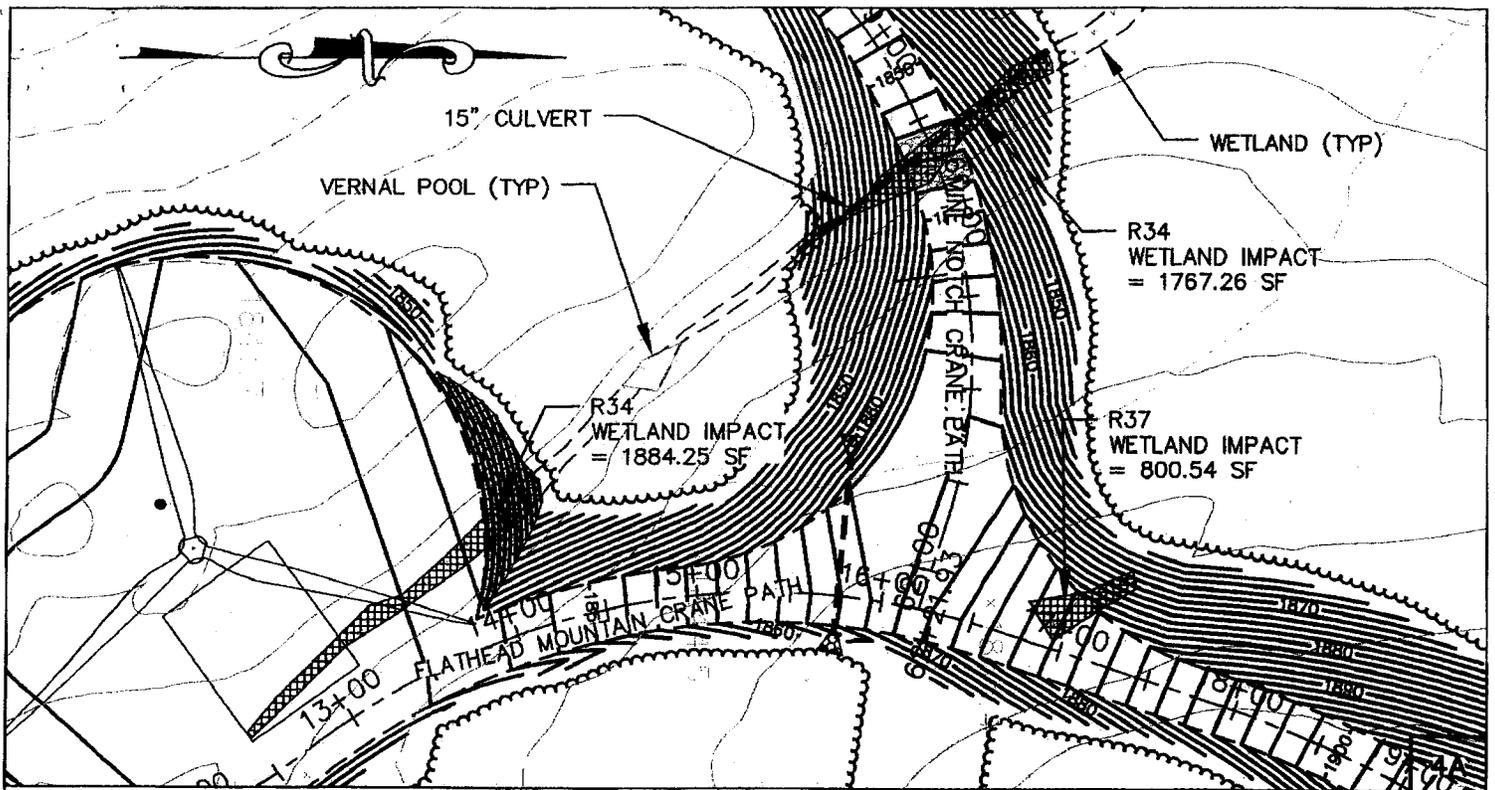
AN INTEGRATED TEAM OF  
GEOSPATIAL, ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

**RECORD HILL WIND  
RECORD HILL WIND LLC**

Project Location	Date	Drawn by	Checked by
ROXBURY, MAINE	7/23/09	MT	BCH

Drawing Description: **WETLAND IMPACT AREAS** Scale: 1"=100'

**3 OF 8**



Project No. **61040E**

Engineer



**SEWALL**

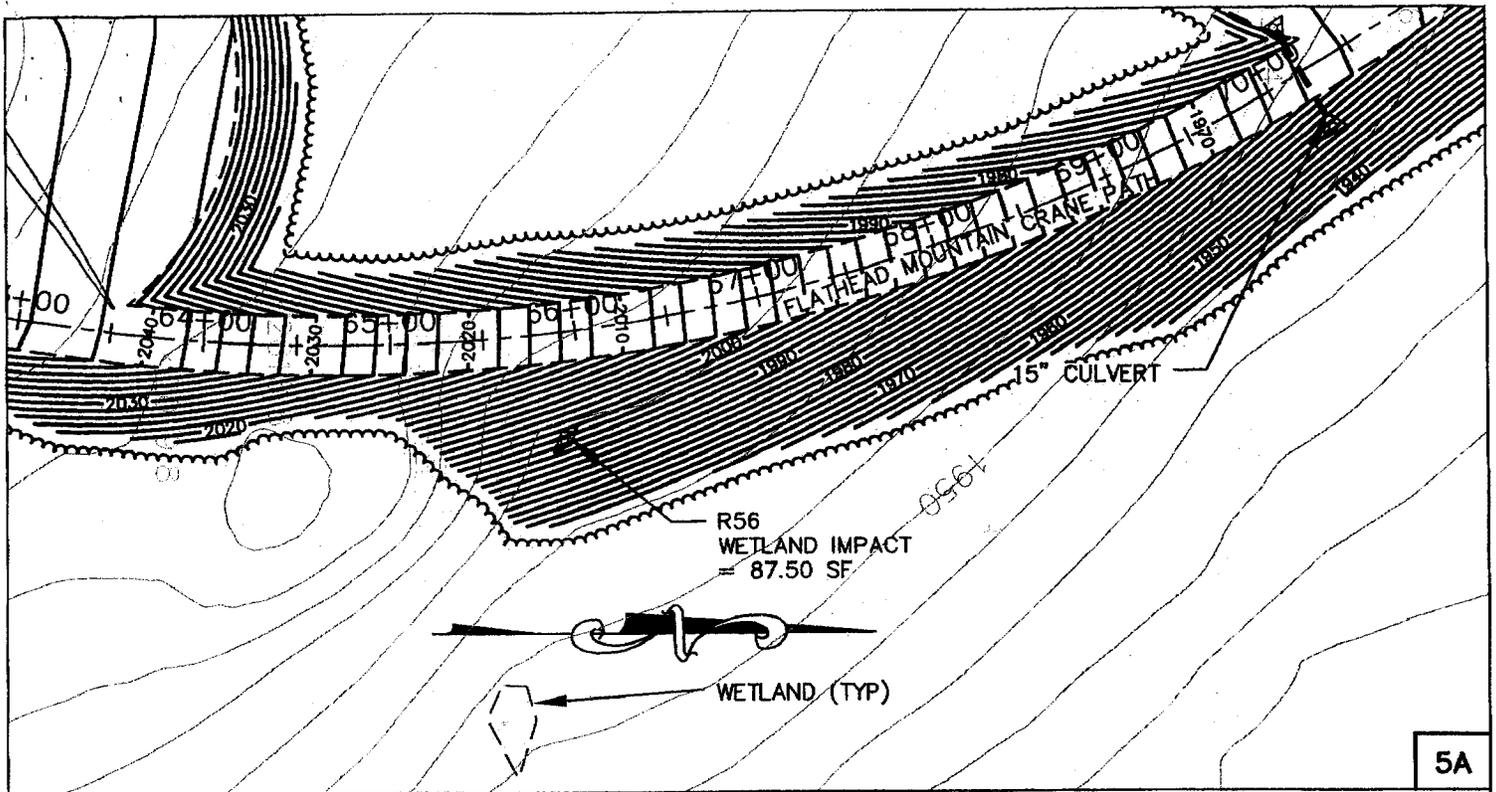
JAMES W. SEWALL COMPANY / Since 1880  
SEWALL.COM 800 648 4202

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GEOSPATIAL ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

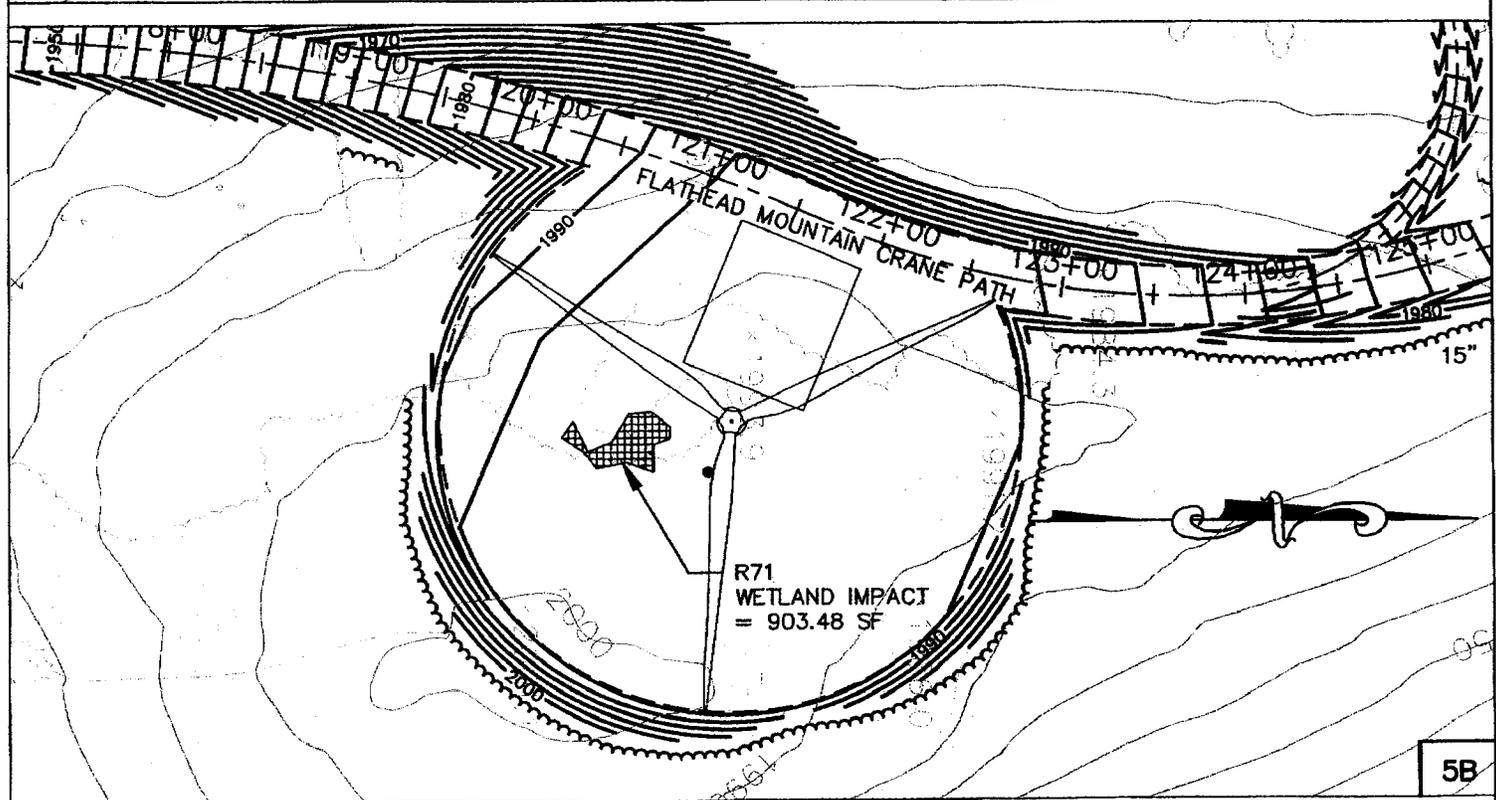
**RECORD HILL WIND  
RECORD HILL WIND LLC**

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ROXBURY, MAINE	7/23/09	MT	BCH
Drawing Description	Scale: 1"=100'		
<b>WETLAND IMPACT AREAS 4 OF 8</b>			

2008-07-23 Army Corps Engineering Bx11 Wetlands.dwg



5A



5B

Project No.

**61040E**

Engineer



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SEWALL.COM 800 648 4202

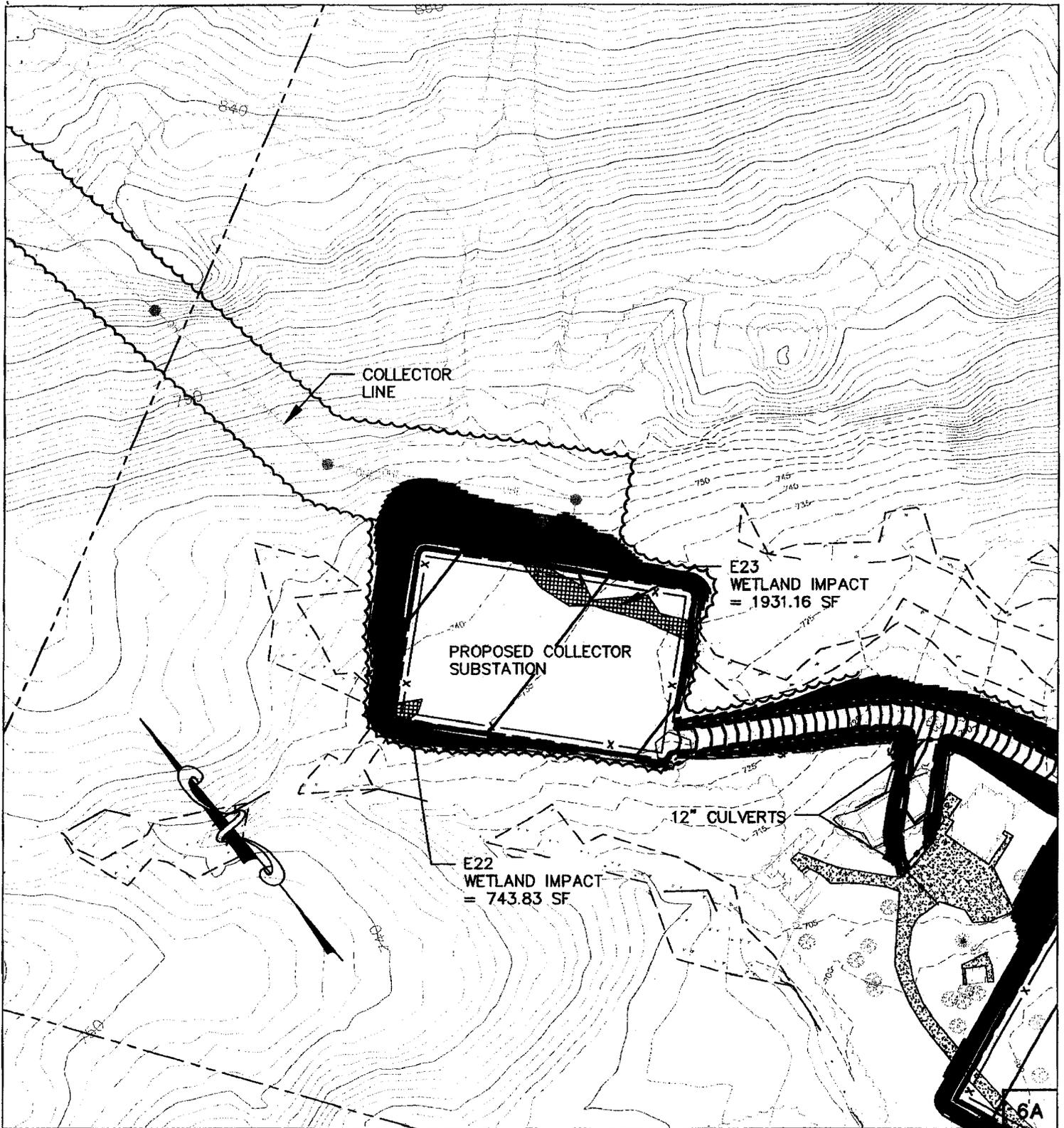
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GEOSPATIAL, ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

**RECORD HILL WIND  
RECORD HILL WIND LLC**

Project Location	Date	Drawn by	Checked by
ROXBURY, MAINE	7/23/09	MT	BCH

Drawing Description	Scale:
<b>WETLAND IMPACT AREAS</b>	1"=100'

**5 OF 8**



Project No.

**61040E**

Engineer



JAMES W. SEWALL COMPANY *Since 1880*  
SEWALL.COM 800.648.4202

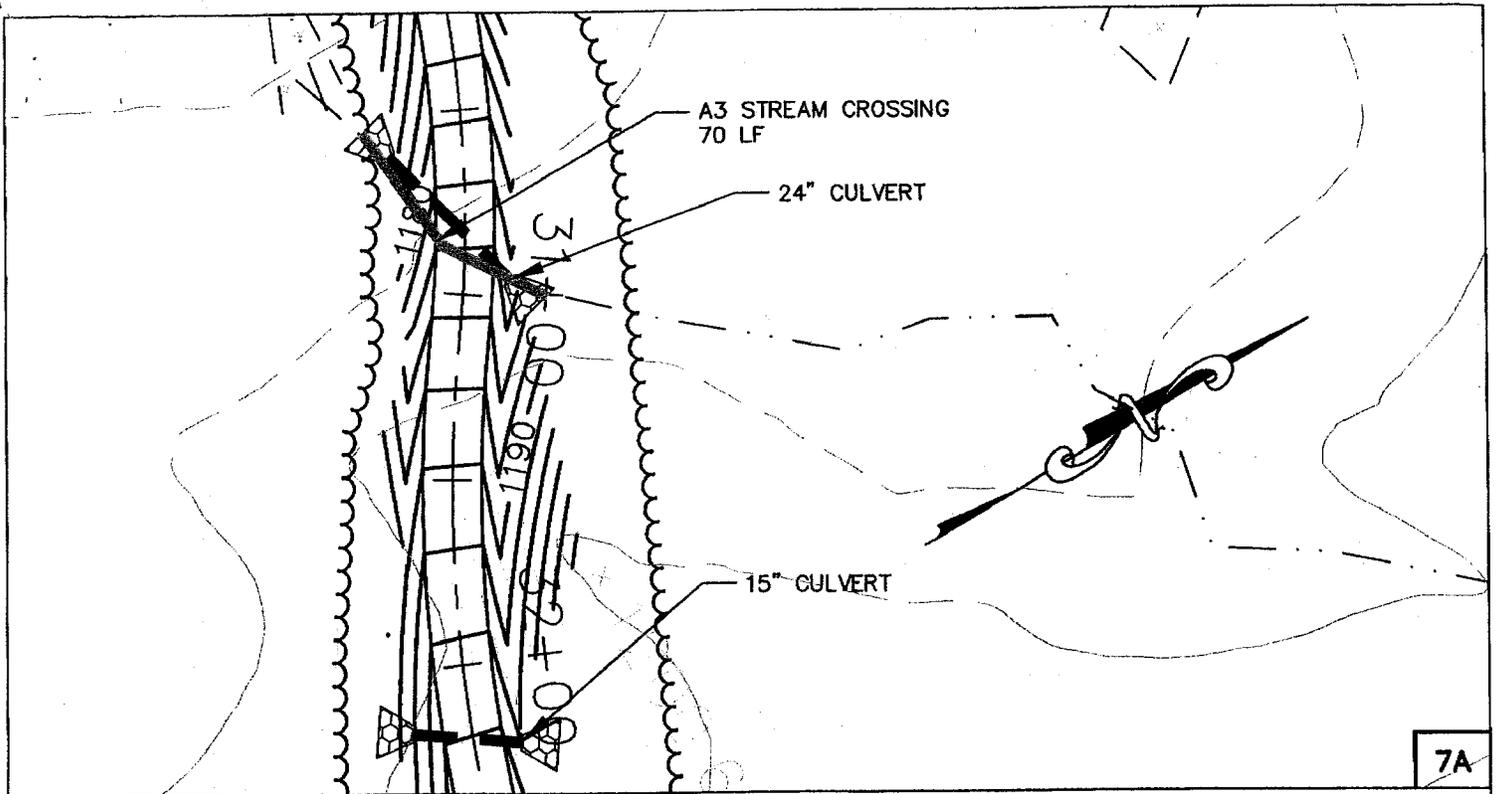
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GEOSPATIAL, ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

**RECORD HILL WIND  
RECORD HILL WIND LLC**

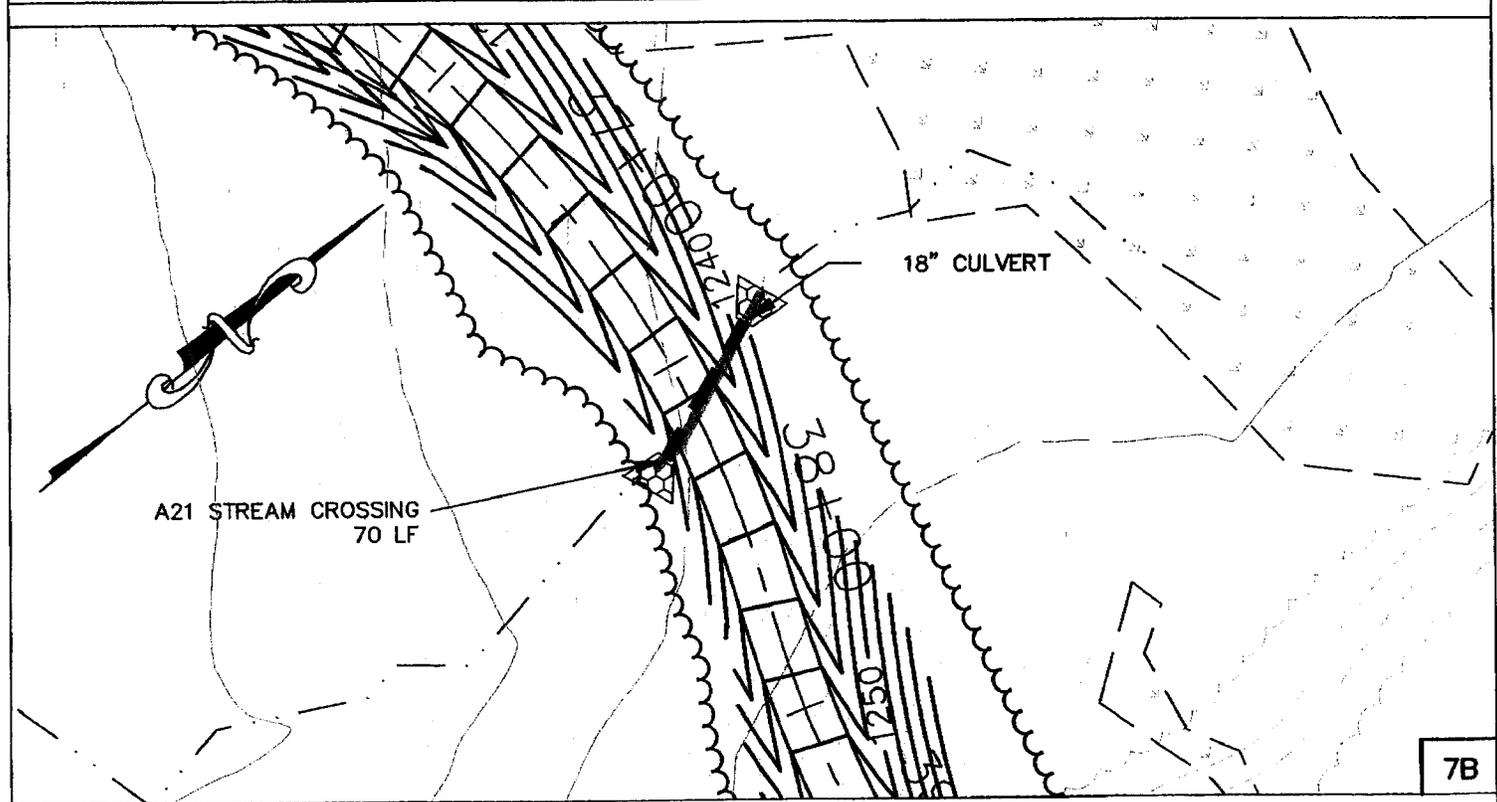
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ROXBURY, MAINE	7/23/09	MT	BCH

Drawing Description	Scale:
<b>WETLAND IMPACT AREAS</b>	1"=100'

**6 OF 8**



7A



7B

Project No.

**61040E**

Engineer



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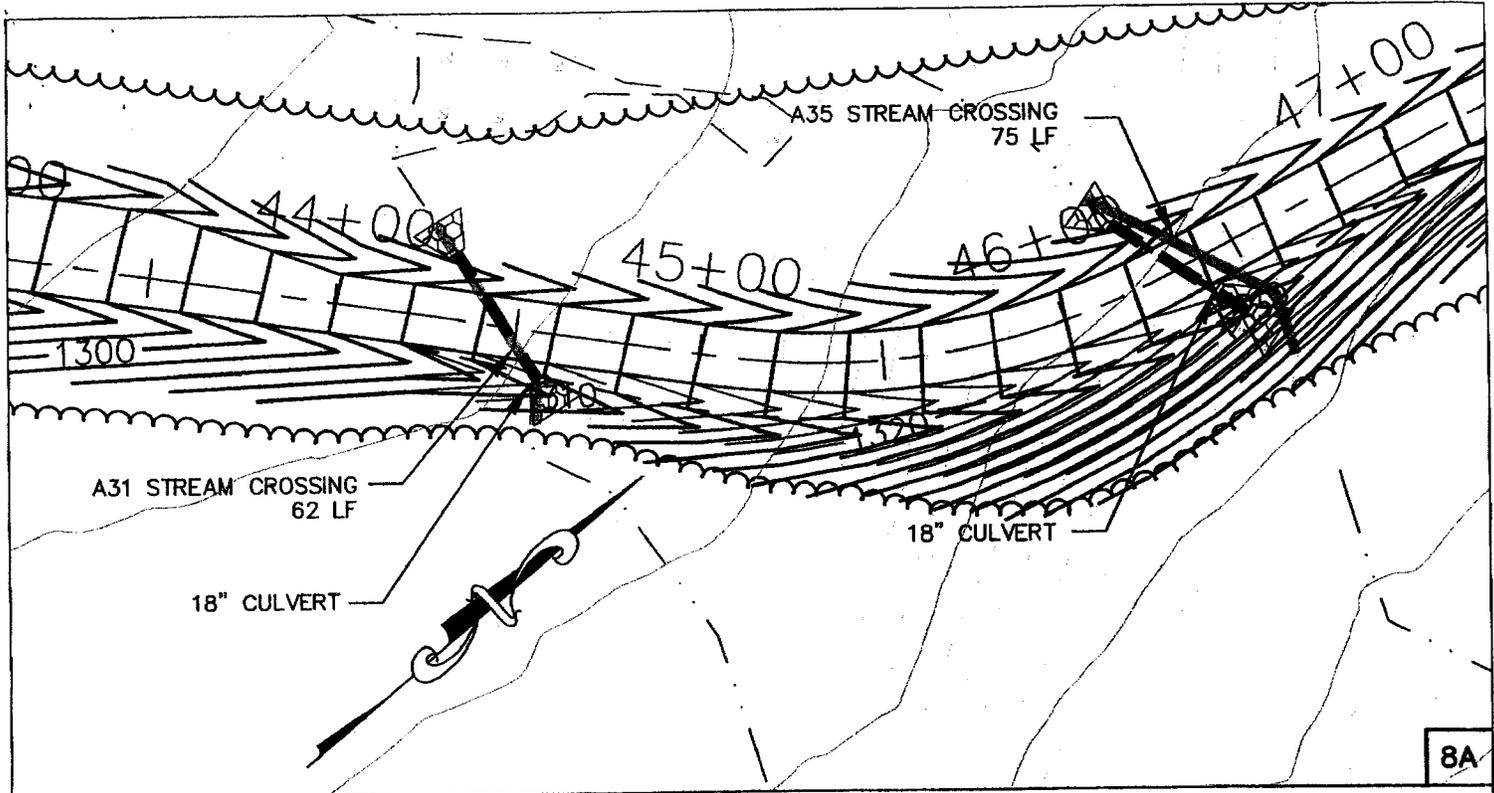
AN INTEGRATED TEAM OF  
GEOSPATIAL, ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

**RECORD HILL WIND  
RECORD HILL WIND LLC**

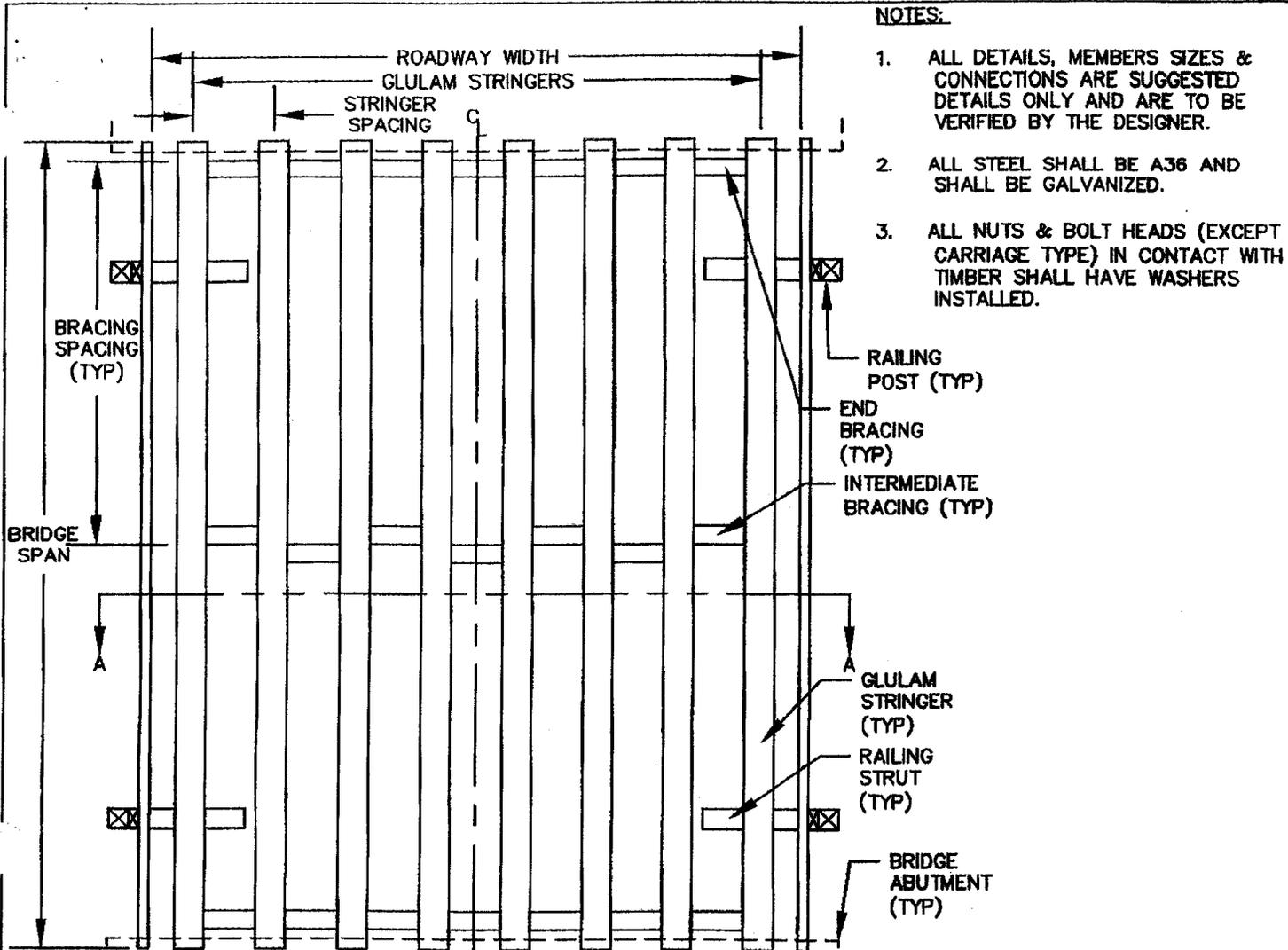
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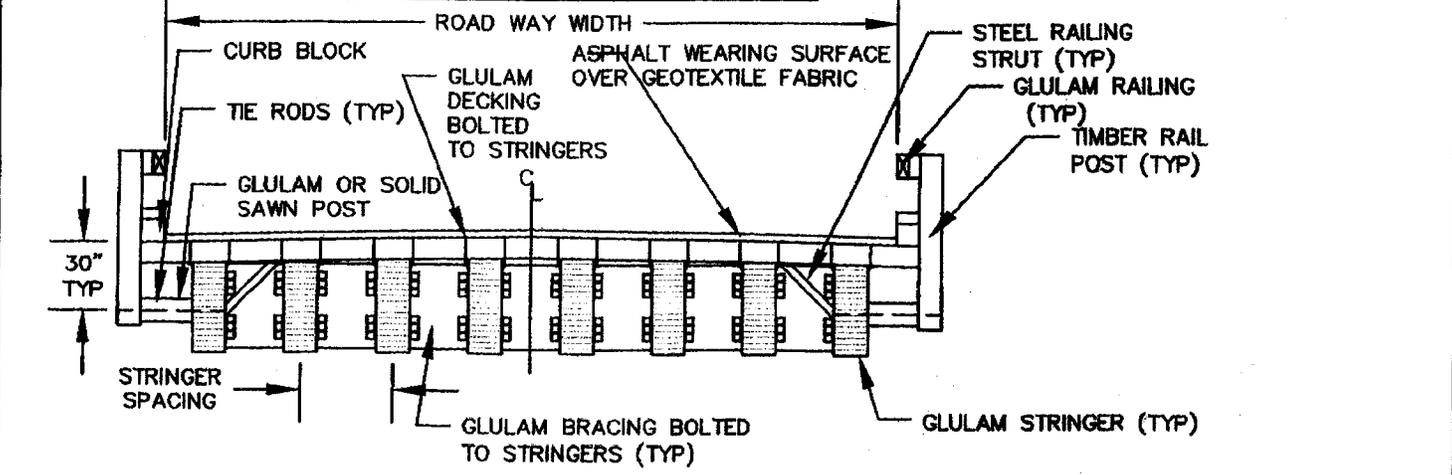
**STREAM CROSSING AREAS  
7 OF 8**



Project No. <b>61040E</b>		<b>RECORD HILL WIND RECORD HILL WIND LLC</b>			
Engineer		Project Location	Date	Drawn by	Checked by
 <b>SEWALL</b> JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202		ROXBURY, MAINE	7/23/09	MT	BCH
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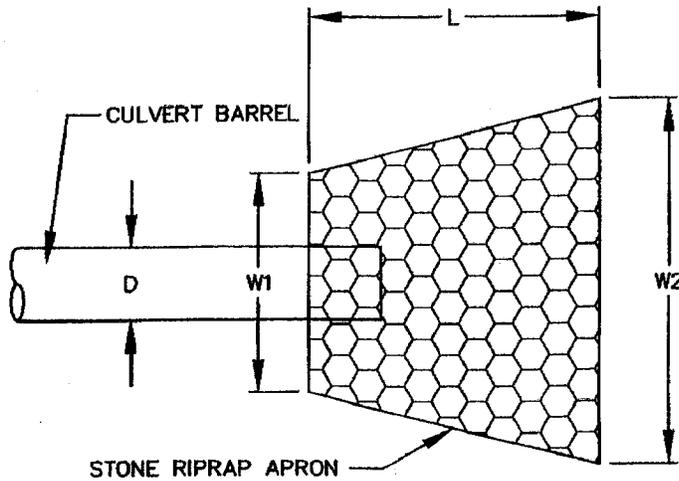


**GENERIC TIMBER BRIDGE FRAMING PLAN**



**A-A TRANSVERSE SECTION OF GENERIC TIMBER BRIDGE**

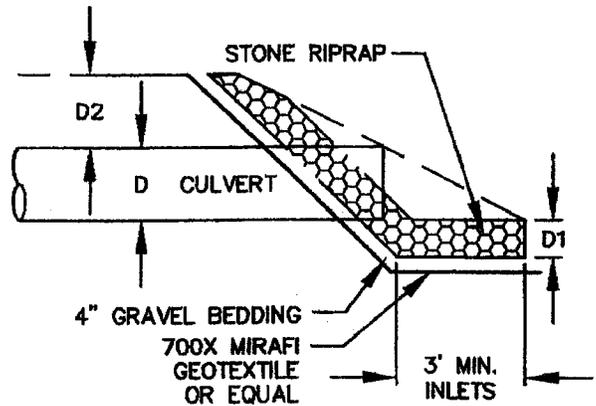
Project No. <b>61040E</b>	<b>RECORD HILL WIND RECORD HILL WIND LLC</b>		
Engineer	Project Location ROXBURY, MAINE	Date 12/01/08	Checked by BCH
<p><b>SEWALL</b> JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800 648 4202</p> <p>AN INTEGRATED TEAM OF GEOSPATIAL, ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS</p>	Drawing Description <b>BRIDGE DETAIL</b>	Drawn by JH	Scale: NTS
	<small>2009-10-06 Army Corps Engineering Bc11 dshh/ldw</small>		



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

**CULVERT OUTLET DETAIL**  
**PLAN VIEW**  
 NOT TO SCALE

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



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.

**61040E**

Engineer



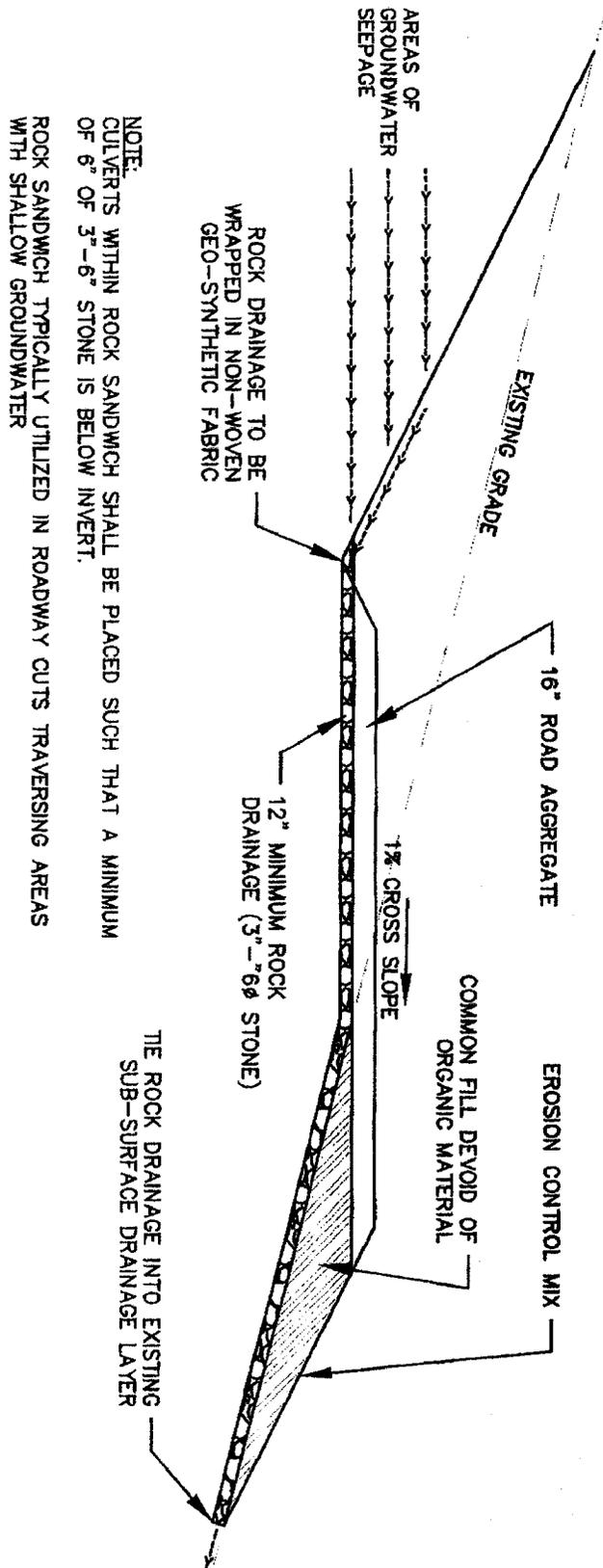
AN INTEGRATED TEAM OF  
 GEOSPATIAL ENGINEERING,  
 SURVEYING AND NATURAL  
 RESOURCE CONSULTANTS

**RECORD HILL WIND**  
**RECORD HILL WIND LLC**

Project Location	Date	Drawn by	Checked by
ROXBURY, MAINE	12/01/08	JH	BCH

Drawing Description: Scale: NTS

**CULVERT DETAIL**



NOTE:  
 CULVERTS WITHIN ROCK SANDWICH SHALL BE PLACED SUCH THAT A MINIMUM  
 OF 6" OF 3"-6" STONE IS BELOW INVERT.  
 ROCK SANDWICH TYPICALLY UTILIZED IN ROADWAY CUTS TRAVERSING AREAS  
 WITH SHALLOW GROUNDWATER

**TYPICAL ROCK SANDWICH DETAIL**  
 NOT TO SCALE

Project No. **61040E**

Engineer



**SEWALL**  
 JAMES W. SEWALL COMPANY / Since 1880  
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 GEOSPATIAL, ENGINEERING,  
 SURVEYING AND NATURAL  
 RESOURCE CONSULTANTS

**RECORD HILL WIND  
 RECORD HILL WIND LLC**

Project Location	Date	Drawn by	Checked by
ROXBURY, MAINE	12/01/08	JH	BCH

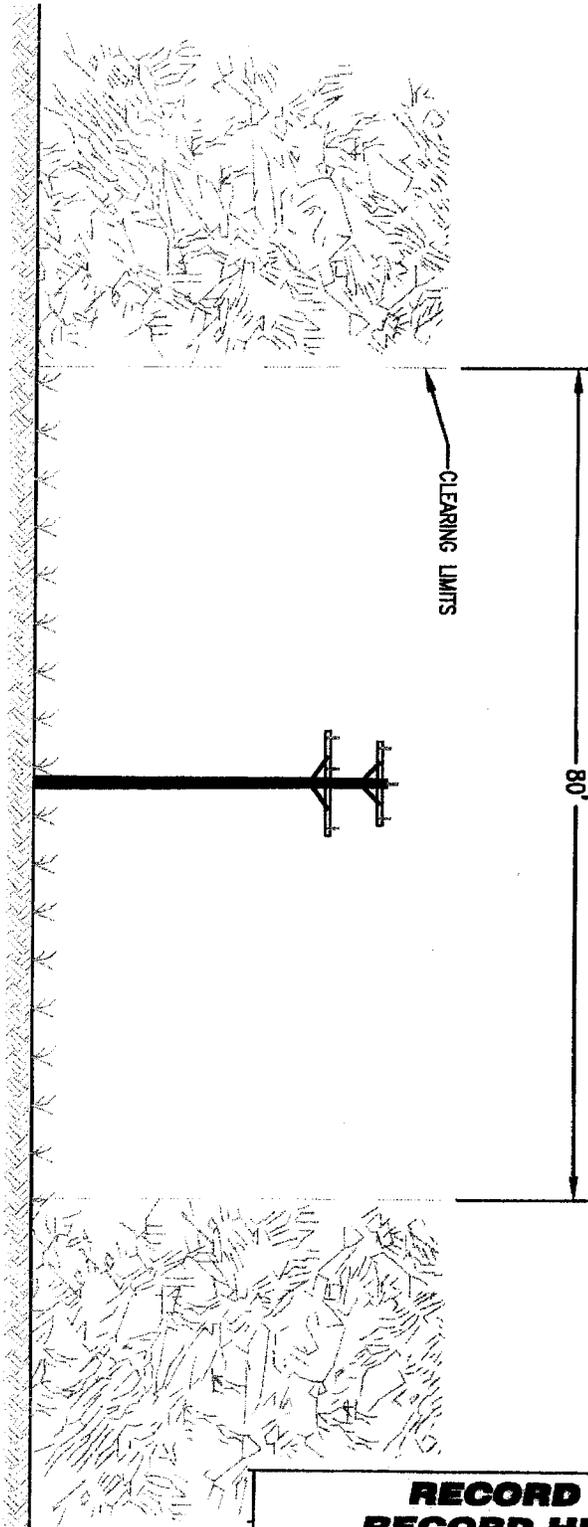
Drawing Description	Scale:
	NTS

**ROCK SANDWICH DETAIL**

2008-10-02 Army Corps Engineering Bc11 details.dwg

ISSUED FOR REVIEW - NOT FOR CONSTRUCTION

PROPOSED 34.5 KV STRUCTURE



**RECORD HILL WIND  
RECORD HILL WIND LLC**

JOB NO.: 748002

**TYPICAL RIGHT-OF-WAY CROSS SECTION  
RECORD HILL WIND PROJECT  
34.5 KV COLLECTOR SYSTEM  
OXFORD COUNTY, MAINE**

**PREPARED FOR:  
RECORD HILL WIND, LLC  
110 FORESIDE ROAD  
CUMBERLAND FORESIDE, MAINE 04110**



**SGC ENGINEERING, LLC**

- Civil Design & Survey Engineering
- Environmental & Regulatory Permitting
- Electrical Power Systems Engineering

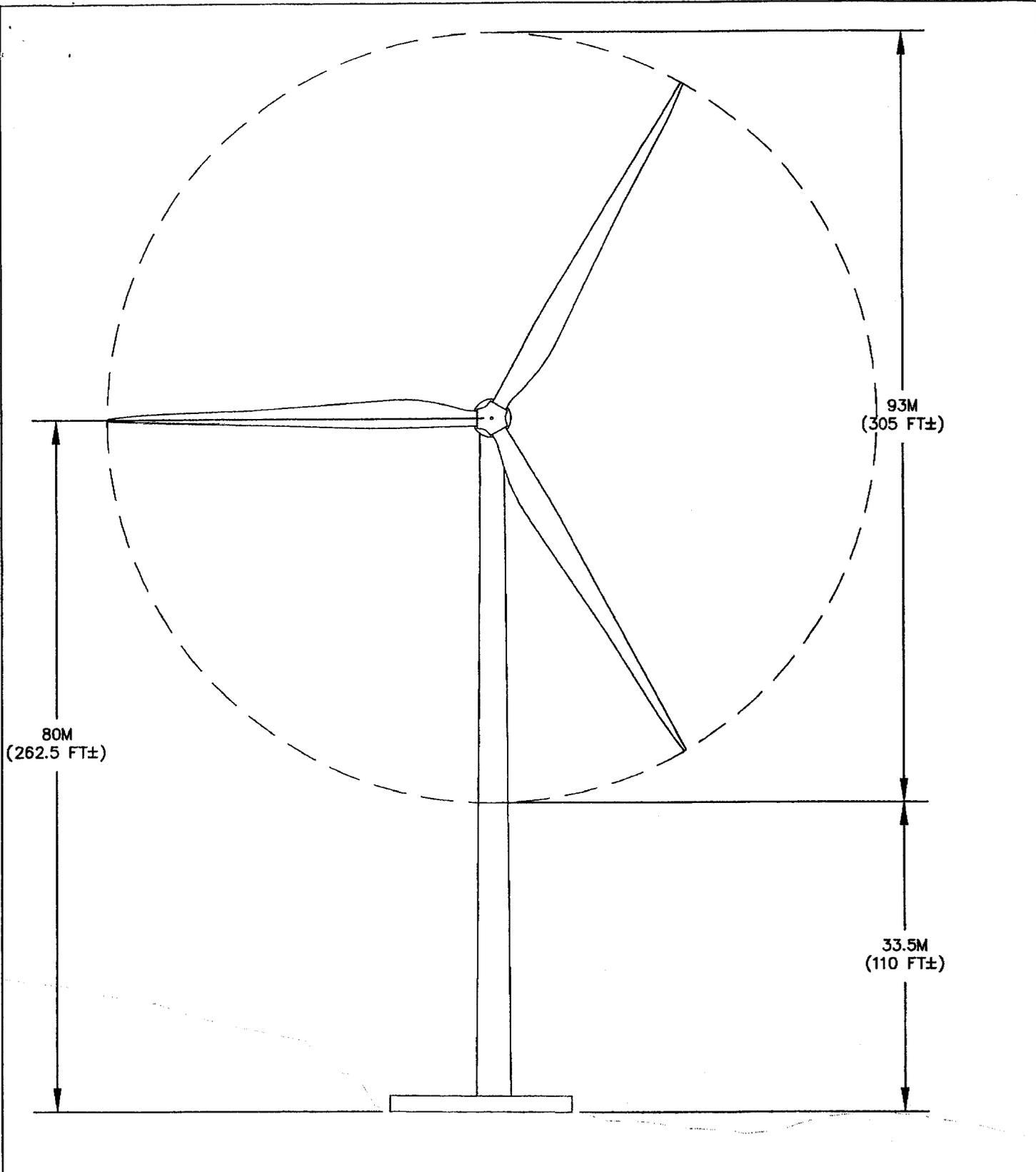
Offices - Westbrook & Orton, Maine  
South Burlington, Vermont  
Farmington, New Mexico

DWG NO.: 101-900

DATE: JULY 27, 2009

DRAWN: MGL

SCALE: NTS



Project No.

**61040E**

Engineer



JAMES W. SEWALL COMPANY / Since 1880  
SEWALL.COM 800 648 4202

AN INTEGRATED TEAM OF  
GEOSPATIAL ENGINEERING,  
SURVEYING AND NATURAL  
RESOURCE CONSULTANTS

**RECORD HILL WIND  
RECORD HILL WIND LLC**

Project Location	Date	Drawn by	Checked by
ROXBURY, MAINE	7/29/09	JH	BCH
Drawing Description		Scale:	NTS

**TURBINE PROFILE**

**Table E-1. Wetland and Stream Impact Summary – Record Hill Wind Project**

<b>Wetland Impacts</b>	<b>Permanent fill* (sq. ft.)</b>	<b>Permanent Clearing (sq. ft.)**</b>	<b>Stream impact--- culverts (sq. ft.)</b>
Access, Ridge & O&M Site	13,364	0	392
Generator Lead Line	0	30,172	0
<b>TOTAL</b>	13,364	30,172	392

Notes:

\* Permanent fill in wetlands are those areas where fill will be placed and not removed after construction. Because of slopes present on the Project site, toe of grading extends beyond what is necessary to clear.

\*\*The Project area is confined within a parcel utilized for commercial timber harvesting; this includes the entire area to be cleared for the electrical collector line system.

**RECORD HILL WIND  
RECORD HILL WIND LLC**

**MEMORANDUM OF AGREEMENT**  
**BETWEEN THE**  
**NEW ENGLAND DISTRICT, U.S. ARMY CORPS OF ENGINEERS,**  
**AND THE**  
**MAINE STATE HISTORIC PRESERVATION OFFICER**  
**REGARDING THE RECORD HILL WIND, LLC PROJECT**  
**ROXBURY, MAINE**

WHEREAS, the New England District, U.S. Army Corps of Engineers (“NED”) plans to issue a permit for the construction of the Record Hill Wind, LLC Project in Roxbury, Maine (Corps Permit Application No. NAE-2008-03763), pursuant to 33 CFR Part 325, Appendix C; and

WHEREAS, NED has determined that the Record Hill Wind Project will have an adverse effect on the Austin Farmstead, 72 Swift River Road, Byron; Knapp Farmstead, 60 Swift River Road, Byron; and Mitchell Farmstead, 816 Roxbury Road, Mexico, which have been determined to be eligible for listing in the National of Register of Historic Places; and

WHEREAS, NED has consulted with the Maine State Historic Preservation Officer (“Maine SHPO”) pursuant to 36 CFR Part 800 and 33 CFR Part 325, Appendix C, regulations implementing Section 106 of the National Historic Preservation Act (16 U.S.C. Section 470f) and the Maine SHPO concurred with NED’s determination on October 14, 2009; and

WHEREAS, the parties agree that there are no prudent or feasible alternatives to avoid the adverse effect; and

WHEREAS, in accordance with 36 CFR Section 800.6(a)(1), NED has notified the Advisory Council on Historic Preservation (“ACHP”) of its adverse effect determination with specified documentation and the Council has chosen not to participate in the consultation pursuant to 36 CFR Section 800.6(a)(1)(iii); and

NOW, THEREFORE, NED and Maine SHPO agree that the project shall be implemented in accordance with the following stipulations in order to take into account the project’s effect on historic properties.

**Stipulations**

NED will ensure that the following measures are carried out prior to the construction of the Record Hill Wind Project:

**A. Documentation**

The Austin Farmstead, Knapp Farmstead, and Mitchell Farmstead shall be documented to the standards of the Maine Historic Building Record in accordance with the schedules of documentation contained in Attachment A.

**B. Amendment**

At any time during the period in which this memorandum of agreement is in effect, the NED or Maine SHPO may request that it be amended, whereupon the parties shall consult to consider the proposed amendment. 36 C.F.R. 800.6(c)(7) shall govern the execution of any such amendment.

**C. Dispute Resolution**

Should Maine SHPO object within 30 days to any actions proposed by any party pursuant to this agreement, the Maine SHPO will contact NED and NED shall consult with the party to resolve the objection. If NED determines that the objection cannot be resolved, NED shall request comments from the ACHP pursuant to 36 CFR Section 800.6 (b) and 33 CFR, Appendix C. Any Council comments provided in response to such a request will be taken into account by NED in accordance with 36 CFR Section 800.6 (c) (2) and 33 CFR, Appendix C with reference only to the subject of the dispute. The responsibility of NED to carry out all actions under this agreement, other than those subject to dispute, will remain unchanged.

**D. Duration**

This MOA will be null and void if its terms are not carried out within one (1) year from the date of its execution. Prior to such time, this MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.

---

Execution of this Memorandum of Agreement by NED and Maine SHPO, and implementation of its terms, are evidence that NED has afforded the ACHP an opportunity to comment on this project and its effects on historic properties, and NED has taken into account the effects of the undertaking on historic properties.

**SIGNATORIES:**

NEW ENGLAND DISTRICT, U.S. ARMY CORPS OF ENGINEERS

By: Jennifer L. McCarthy Date: 11/6/09  
Jennifer L. McCarthy  
Chief, Regulatory Division

MAINE STATE HISTORIC PRESERVATION OFFICER

By: Earle G. Shettleworth, Jr. Date: 11/4/09  
Earle G. Shettleworth, Jr.  
State Historic Preservation Officer

**ATTACHMENT A**

**TO THE  
MEMORANDUM OF AGREEMENT  
BETWEEN THE  
NEW ENGLAND DISTRICT, U.S. ARMY CORPS OF ENGINEERS,  
AND THE  
MAINE STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE RECORD HILL WIND PROJECT  
ROXBURY, MAINE**

**SCHEDULES OF DOCUMENTATION**

- Austin Farmstead, 72 Swift River Road, Byron, Maine (MHBR No. 44)**
- Knapp Farmstead, 60 Swift River Road, Byron, Maine (MHBR No. 45)**
- Mitchell Farmstead, 816 Roxbury Road, Mexico, Maine (MHBR No. 46)**

# MAINE HISTORIC BUILDING RECORD

## SCHEDULE OF DOCUMENTATION FOR THE RECORDING OF Austin Farmstead, 72 Swift River Road Byron, Maine MHBR No. 44

### I. WRITTEN DOCUMENTATION

An "Outline Format" report (see page 10 of "HABS Historical Reports" (2000) at [www://www.cr.nps.gov/habshaer](http://www.cr.nps.gov/habshaer)) regarding the building is required. This should be as thorough as possible, stressing the historical and architectural significance of the Austin Farmstead. **NOTE:** unless access is granted by the property owner, disregard the requirements relating to interior documentation.

### II. PHOTOGRAPHIC DOCUMENTATION

A. All photographic documentation shall conform to the Guide to Preparing HABS/HAER Photographic Documentation (September 1997), and shall include an Index and Key to Photographs (see page 12 of the Guide). The acceptable format is true black and white 4" x 5" negatives and contact prints.

B. Views:

1. Elevations.
2. Perspective view, front facade and one side.
3. Perspective view rear, front facade and opposing side.
4. Detail view of main entrance.
5. General views from a distance sufficient to show the property's environmental setting including relation to the roadway, fields and background ridge lines.

C. One set of negatives and one set of contact prints shall be submitted.

D. Historic views:

A thorough search should be undertaken and photographic copies made of existing historic photographs if they are copyright-free. A source and approximate date for each original photograph should be stated in the Index to Photographs for each original photograph. If a sizable collection exists, please consult with the MHPC regarding the size of the sample to be copied. If historical views cannot be found, please list in the bibliography all the repositories searched.

- E. Representative color digital images of the exterior of the complex. A minimum 6 megapixel camera shall be used, and all images shall be shot at full resolution and submitted in jpg format on a CD. In addition, 8"x10" glossy prints shall be provided, and all prints shall be labeled with a permanent marking pen, including name of the building, town, direction of photograph, MHBR No., and date.

### III. PACKAGING REQUIREMENTS

- A. All materials submitted as documentation must follow the requirements outlined in the Guide to Preparing HABS/HAER Photographic Documentation (September, 1997). However, the photos should be submitted in sleeves comparable to those used for negatives rather than photo mount cards.
- B. Both an electronic copy and a hard copy of the Index to Photographs shall be provided.
- C. This project has been assigned the Maine Historic Building Record number **MHBR No. 44.**

# MAINE HISTORIC BUILDING RECORD

## SCHEDULE OF DOCUMENTATION FOR THE RECORDING OF Knapp Farmstead, 60 Swift River Road Byron, Maine MHBR No. 45

### I. WRITTEN DOCUMENTATION

An "Outline Format" report (see page 10 of "HABS Historical Reports" (2000) at [www://www.cr.nps.gov/habshaer](http://www.cr.nps.gov/habshaer)) regarding the building is required. This should be as thorough as possible, stressing the historical and architectural significance of the Knapp Farmstead. **NOTE:** unless access is granted by the property owner, disregard the requirements relating to interior documentation.

### II. PHOTOGRAPHIC DOCUMENTATION

A. All photographic documentation shall conform to the Guide to Preparing HABS/HAER Photographic Documentation (September 1997), and shall include an Index and Key to Photographs (see page 12 of the Guide). The acceptable format is true black and white 4" x 5" negatives and contact prints.

B. Views:

1. General views of the connected farmstead.
2. Elevations.
3. Perspective view, front facade and one side.
4. Perspective view rear, front facade and opposing side.
5. Detail view of main entrance.
6. General views from a distance sufficient to show the property's environmental setting including relation to the roadway, fields and background ridge lines.

C. One set of negatives and one set of contact prints shall be submitted.

D. Historic views:

A thorough search should be undertaken and photographic copies made of existing historic photographs if they are copyright-free. A source and approximate date for each original photograph should be stated in the Index to Photographs for each original photograph. If a sizable collection exists, please consult with the MHPC regarding the size of the sample to be copied. If historical views cannot be

found, please list in the bibliography all the repositories searched.

- E. Representative color digital images of the exterior of the complex. A minimum 6 megapixel camera shall be used, and all images shall be shot at full resolution and submitted in jpg format on a CD. In addition, 8"x10" glossy prints shall be provided, and all prints shall be labeled with a permanent marking pen, including name of the building, town, direction of photograph, MHBR No., and date.

### III. PACKAGING REQUIREMENTS

- A. All materials submitted as documentation must follow the requirements outlined in The Guide to Preparing HABS/HAER Photographic Documentation (September, 1997). However, the photos should be submitted in sleeves comparable to those used for negatives rather than photo mount cards.
- B. Both an electronic copy and a hard copy of the Index to Photographs shall be provided.
- C. This project has been assigned the Maine Historic Building Record number **MHBR No. 45.**

## MAINE HISTORIC BUILDING RECORD

### SCHEDULE OF DOCUMENTATION FOR THE RECORDING OF Mitchell Farmstead, 816 Roxbury Road Mexico, Maine MHBR No. 46

#### I. WRITTEN DOCUMENTATION

An "Outline Format" report (see page 10 of "HABS Historical Reports" (2000) at [www://www.cr.nps.gov/habshaer](http://www.cr.nps.gov/habshaer)) regarding the building is required. This should be as thorough as possible, stressing the historical and architectural significance of the Mitchell Farmstead. **NOTE:** unless access is granted by the property owner, disregard the requirements relating to interior documentation.

#### II. PHOTOGRAPHIC DOCUMENTATION

A. All photographic documentation shall conform to the Guide to Preparing HABS/HAER Photographic Documentation (September 1997), and shall include an Index and Key to Photographs (see page 12 of the Guide). The acceptable format is true black and white 4" x 5" negatives and contact prints.

#### B. Views:

1. General views of the connected farmstead.
2. Elevations.
3. Perspective view, front facade and one side.
4. Perspective view rear, front facade and opposing side.
5. Detail view of main entrance.
6. General views from a distance sufficient to show the property's environmental setting including relation to the roadway, fields and background ridge lines.

C. One set of negatives and one set of contact prints shall be submitted.

#### D. Historic views:

A thorough search should be undertaken and photographic copies made of existing historic photographs if they are copyright-free. A source and approximate date for each original photograph should be stated in the Index to Photographs for each original photograph. If a sizable collection exists, please consult with the MHPC regarding the size of the sample to be copied. If historical views cannot be

found, please list in the bibliography all the repositories searched.

- E. Representative color digital images of the exterior of the complex. A minimum 6 megapixel camera shall be used, and all images shall be shot at full resolution and submitted in jpg format on a CD. In addition, 8"x10" glossy prints shall be provided, and all prints shall be labeled with a permanent marking pen, including name of the building, town, direction of photograph, MHBR No., and date.

### III. PACKAGING REQUIREMENTS

- A. All materials submitted as documentation must follow the requirements outlined in The Guide to Preparing HABS/HAER Photographic Documentation (September, 1997). However, the photos should be submitted in sleeves comparable to those used for negatives rather than photo mount cards.
- B. Both an electronic copy and a hard copy of the Index to Photographs shall be provided.
- C. This project has been assigned the Maine Historic Building Record number **MHBR No. 46.**



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
NEW ENGLAND DISTRICT, CORPS OF ENGINEERS  
696 VIRGINIA ROAD  
CONCORD, MASSACHUSETTS 01742-2751

**MAINE PROGRAMMATIC GENERAL PERMIT (PGP)  
AUTHORIZATION LETTER AND SCREENING SUMMARY**

CENTRAL MAINE POWER COMPANY  
C/O TRC  
14 GABRIEL DRIVE  
AUGUSTA, MAINE 04330

CORPS PERMIT # NAE-2009-01866  
CORPS PGP ID# 09-265  
STATE ID# PBR

**DESCRIPTION OF WORK:**

Place temporary and permanent fill and conduct vegetative clearing in freshwater wetlands between Rumford and Roxbury, Maine in order to upgrade an existing 34.5 kV electrical transmission line to 115 kV and to construct a new electrical substation. This work will result in approximately 75 s.f. (0.001 acres) of

Project Description Continued on Page 2

LAT/LONG COORDINATES : 44.5392027° N 70.5459776° W USGS QUAD: RUMFORD, ME

**I. CORPS DETERMINATION:**

Based on our review of the information you provided, we have determined that your project will have only minimal individual and cumulative impacts on waters and wetlands of the United States. Your work is therefore authorized by the U.S. Army Corps of Engineers under the enclosed Federal Permit, the Maine Programmatic General Permit (PGP). Accordingly, other than possibly performing a compliance inspection (condition 23 of the permit) at some later date, we do not plan to take any further action on this project.

You must perform the activity authorized herein in compliance with all the terms and conditions of the PGP [including any attached Additional Conditions and any conditions placed on the State 401 Water Quality Certification including any required mitigation]. Please review the enclosed PGP carefully, including the PGP conditions beginning on page 7, to familiarize yourself with its contents. You are responsible for complying with all of the PGP requirements; therefore you should be certain that whoever does the work fully understands all of the conditions. You may wish to discuss the conditions of this authorization with your contractor to ensure the contractor can accomplish the work in a manner that conforms to all requirements.

If you change the plans or construction methods for work within our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

Condition 38 of the PGP (page 15) provides one year for completion of work that has commenced or is under contract to commence prior to the expiration of the PGP on October 11, 2010. You will need to apply for reauthorization for any work within Corps jurisdiction that is not completed by October 11, 2011.

This authorization presumes the work shown on your plans noted above is in waters of the U.S. Should you desire to appeal our jurisdiction, please submit a request for an approved jurisdictional determination in writing to the undersigned.

No work may be started unless and until all other required local, State and Federal licenses and permits have been obtained. **This includes but is not limited to a Flood Hazard Development Permit issued by the town if necessary.**

**II. STATE ACTIONS: PENDING [ X ], ISSUED[ ], DENIED [ ] DATE \_\_\_\_\_**

APPLICATION TYPE: PBR: \_\_\_\_\_ TIER 1: \_\_\_\_\_ TIER 2: \_\_\_\_\_ TIER 3: X LURC: \_\_\_\_\_ DMR LEASE: \_\_\_\_\_ NA: \_\_\_\_\_

**III. FEDERAL ACTIONS:**

JOINT PROCESSING MEETING: 8/13/09 LEVEL OF REVIEW: CATEGORY 1: \_\_\_\_\_ CATEGORY 2: X

AUTHORITY (Based on a review of plans and/or State/Federal applications): SEC 10 \_\_\_\_\_, 404 X, 10/404 \_\_\_\_\_, 103 \_\_\_\_\_

EXCLUSIONS: The exclusionary criteria identified in the general permit do not apply to this project.

FEDERAL RESOURCE AGENCY OBJECTIONS: EPA\_NO \_\_\_\_\_, USF&WS\_NO \_\_\_\_\_, NMFS\_NO \_\_\_\_\_

If you have any questions on this matter, please contact my staff at 207-623-8367 at our Manchester, Maine Project Office. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at <http://per2.nwp.usace.army.mil/survey.html>

Jay L. Clement  
JAY L. CLEMENT  
SENIOR PROJECT MANAGER  
MAINE PROJECT OFFICE

PHILIP T. FEIR  
PHILIP T. FEIR  
COLONEL, CORPS OF ENGINEERS  
DISTRICT ENGINEER  
7-22-2010  
DATE



US Army Corps  
of Engineers  
New England District

Project Description Continued from Page 1

permanent wetland impact; 12,350 s.f. (0.28 acres) of temporary impact (access mats); and 27,975 s.f. (0.64 acres) of clearing of overstory wetland vegetation. This work is shown on the attached plans entitled "CMP Section 270 (Existing Section 59) and Roxbury Substation" in 23 sheets undated "10/26/2009" and "CMP SECTION 270 115 KV UPGRADE, R.O.W. CROSS SECTIONS" in six sheets dated for permit "7/13/10"

ADDITIONAL SPECIAL CONDITIONS FOR  
DEPARTMENT OF THE ARMY  
PROGRAMMATIC GENERAL PERMIT  
NO. NAE-2009-01866

1. The permittee shall assure that a copy of this permit is at the work site whenever work is being performed and that all personnel performing work at the site of the work authorized by this permit are fully aware of the terms and conditions of the permit. This permit, including its drawings and any appendices and other attachments, shall be made a part of any and all contracts and sub-contracts for work which affects areas of Corps of Engineers' jurisdiction at the site of the work authorized by this permit. This shall be done by including the entire permit in the specifications for the work. If the permit is issued after construction specifications but before receipt of bids or quotes, the entire permit shall be included as an addendum to the specifications. The term "entire permit" includes permit amendments. Although the permittee may assign various aspects of the work to different contractors or sub-contractors, all contractors and sub-contractors shall be obligated by contract to comply with all environmental protection provisions of the entire permit, and no contract or sub-contract shall require or allow unauthorized work in areas of Corps of Engineers jurisdiction.
2. Adequate sedimentation and erosion control devices, such as geotextile silt fences or other devices capable of filtering the fines involved, shall be installed and properly maintained to minimize impacts during construction. These devices must be removed upon completion of work and stabilization of disturbed areas. The sediment collected by these devices must also be removed and placed upland, in a manner that will prevent its later erosion and transport to a waterway or wetland.
3. All exposed soils resulting from the construction will be promptly seeded and mulched in order to achieve vegetative stabilization.
4. All areas of temporary waterway or wetland fill will be restored to their original contour and character upon completion of the project.
5. Mitigation shall consist of payment of ~~\$119,130.71~~ to the Natural Resource Mitigation Fund. The Corps will provide a completed ILF Project Data Worksheet which must be mailed with a cashiers check or bank draft, made out to "Treasurer, State of Maine", with the permit number noted on the check. The check and worksheet should be mailed to: ME DEP, Attn: ILF Program Administrator, State House Station 17, Augusta, ME 04333. **This authorization is not valid until** the permittee provides the Corps with a copy of the check, with the permit number noted on the check. The ILF amount is only valid for a period of one year from the date on the authorization letter. After that time, the project would need to be reevaluated and a new amount determined.

MFR

*[Signature]*  
Proj MGR

Refer to attached memo. The federal resource agencies have no objections and there are no outstanding ESA or Sec 106 issues. The proposed in-lieu fee mitigation is supported by the DEP and the federal resource agencies. Where this project maximizes use of existing utility corridor, only minimal additional, long-term impact to aquatic resources is expected.

**IN-LIEU-FEE (ILF) PROJECT DATA  
WORKSHEET**

DEP Invoice # \_\_\_\_\_

*[Note: Will be filled in by ILF Administrator in Augusta]*

Project name: Central Maine Power Company; Section 270 Upgrade; Rumford-Roxbury

Applicant (s): Central Maine Power Company

DEP/Corps permit #: Corps – NAE-2009-01866; DEP – L-24663-24-A-N; TF-B-N; VP-C-N

*[Note: DOT - Please attach a PDF copy of the permits]*

DEP ATS #: \_\_\_\_\_

ILF Contribution Amount \$119,130.71

*[Note: DOT - Please attach a PDF copy of the check]*

Project address: Within existing electrical transmission corridor; Rumford to Roxbury, ME

*[Note; DOT - Please attach a PDF map of project location]*

Biophysical region: Western Maine Foothills Subsection

Size of total impact subject to compensation: 25,174 s.f. (0.57 acres)

Resources Impacted: *[The resource table on page 2 MUST be filled in with all resource types impacted, amounts and functions.]*

Project manager: Corps – Clement; DEP - Margerum

Note: The ILF Project Data Worksheet must be filled out by the PM within 3 days of receiving a contribution to the "Natural Resource Mitigation Fund" and faxed along with a copy of the check to James Cassida in Augusta at 287-7826. The distribution of ILF contributions is time sensitive.

The PM should also double check to make sure that the check has been routed to Augusta with the correct account number reference. The account # for the ILF program is 014.06A.1776.14



Date: 7/20/10

MEMORANDUM FOR FILE

SUBJECT: Applicant name & File number - Central Maine Power Co.;

1. PRELIMINARY JURISDICTIONAL DETERMINATION:

NAE-2009-01866

The State of Maine has performed a preliminary jurisdictional determination with which the Corps concurs. (OR)

Our preliminary determination of jurisdiction is that the aquatic resources within the review area are waters of the United States due to the presence of: (Check all that apply)

- TNWs, including territorial seas
- Wetlands adjacent to TNWs
- Relatively permanent waters (RPWs) that flow directly or indirectly into TNWs
- Non-RPWs that flow directly or indirectly into TNWs
- Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- Impoundments of jurisdictional waters
- Isolated (interstate or intrastate) waters, including isolated wetlands

2. SECTION 106 COORDINATION

Coordination with the State Historic Preservation Officer:  Yes /  N/A. Determination & date:

No effect by 10 day default; 9/29/09  No effect;  
 May effect;  No Adverse effect

Coordination with the Tribal Historic Preservation Officer(s):  Yes /  N/A. Determination & date:

No effect by default;  No effect;  
 May effect;  No Adverse effect

3. ENDANGERED SPECIES CONSULTATION:  USFWS/NMFS (circle)

Determination & date: 8/13/10  No effect;  Not likely to adversely effect

4. ESSENTIAL FISH HABITAT (EFH): EFH PRESENT Y  N (CIRCLE ONE).

IF YES: Based on the terms and conditions of the PGP, which are intended to ensure that authorized projects cause no more than minimal environmental impacts, the Corps of Engineers has preliminary determined that this project will not cause more than minimal adverse effects to EFH identified under the Magnuson-Stevens Fisheries Conservation and Management Act.

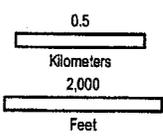
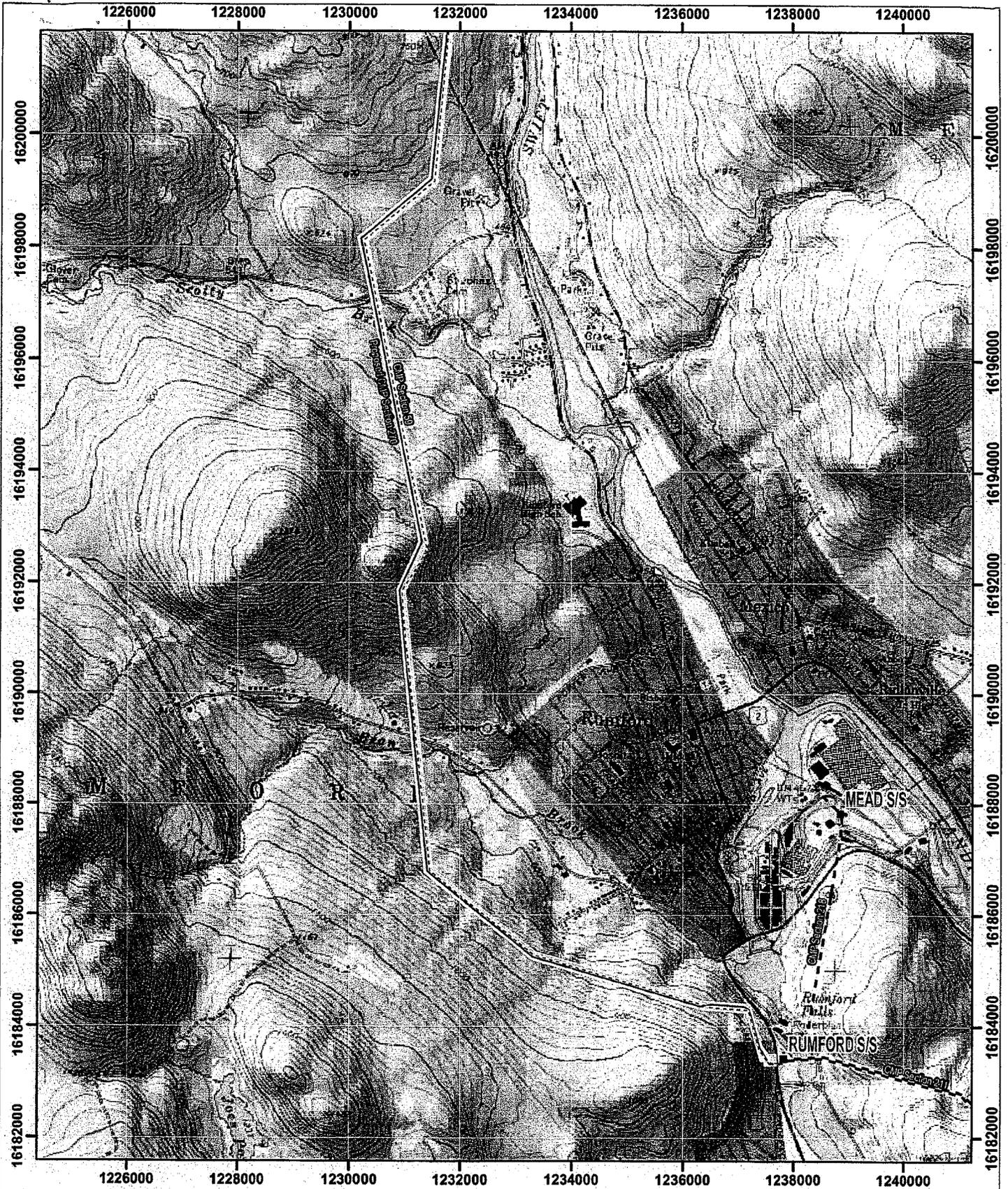
Determination & date:  No recommendations received;  No effect;

May Adversely effect.

EFH recommendations: \_\_\_\_\_

5. Specific Project information:

Jay L. Clement  
JAY L. CLEMENT  
Senior Project Manager  
Maine Project Office

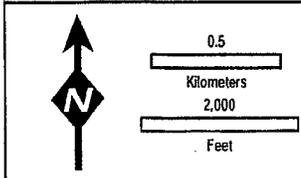
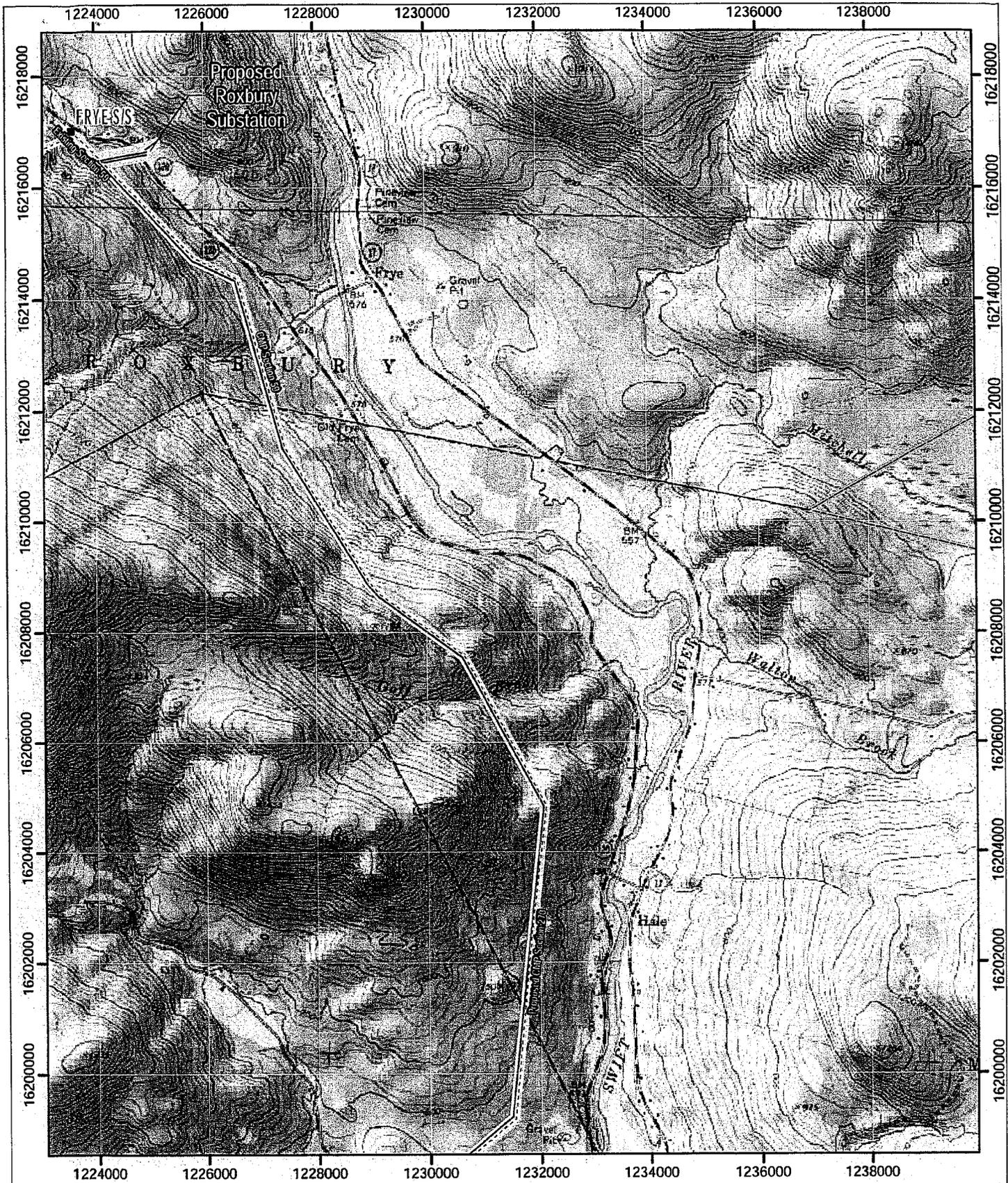


**Legend**

- Proposed Transmission ROW
- Substation
- Proposed Transmission Centerline (Section 270)
- Existing 34.5 kV Transmission Line (CMP)
- Existing 115 kV Transmission Line (CMP)
- Existing 345 kV Transmission Line (CMP)

CMP Section 270 (Existing Section 59) and Roxbury Substation

**Exhibit 3 Location Map**



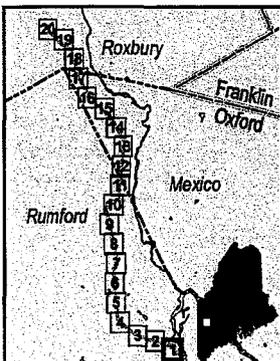
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CMP Section 270 (Existing Section 59) and Roxbury Substation

**Exhibit 3 Location Map**

Page 2 of 2 10/26/2009





Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

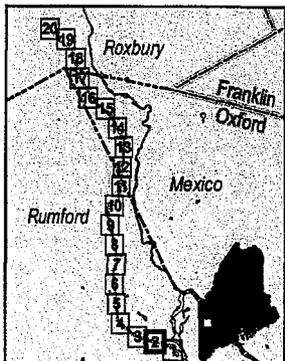
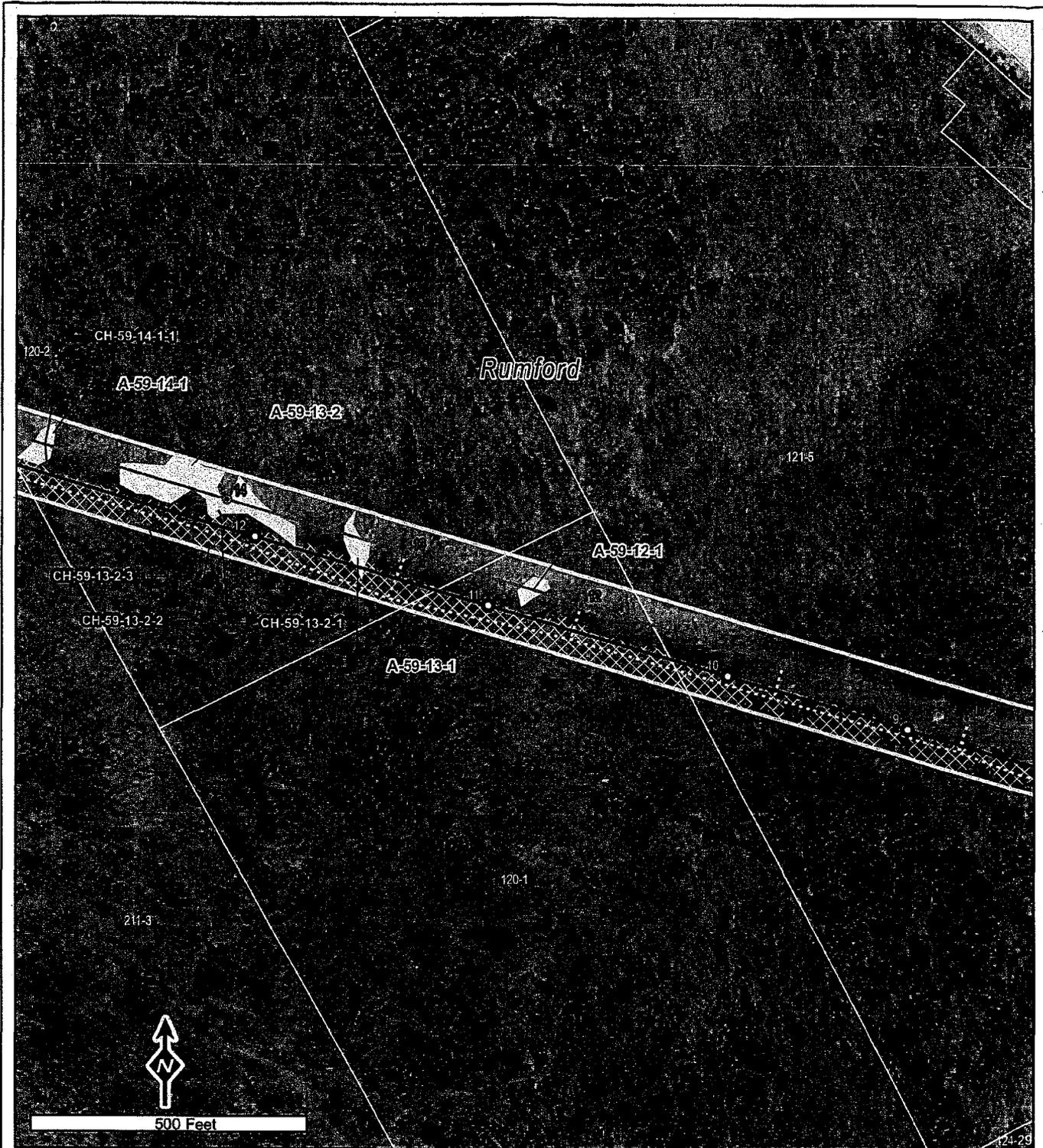
**Exhibit 5-2**  
**Natural Resources Map**

Page 1 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation


 14 Gabriel Drive  
 Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
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Existing CMP Structures to be Removed	Existing Structure #
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*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**

**Natural Resources Map**

Page 2 of 20

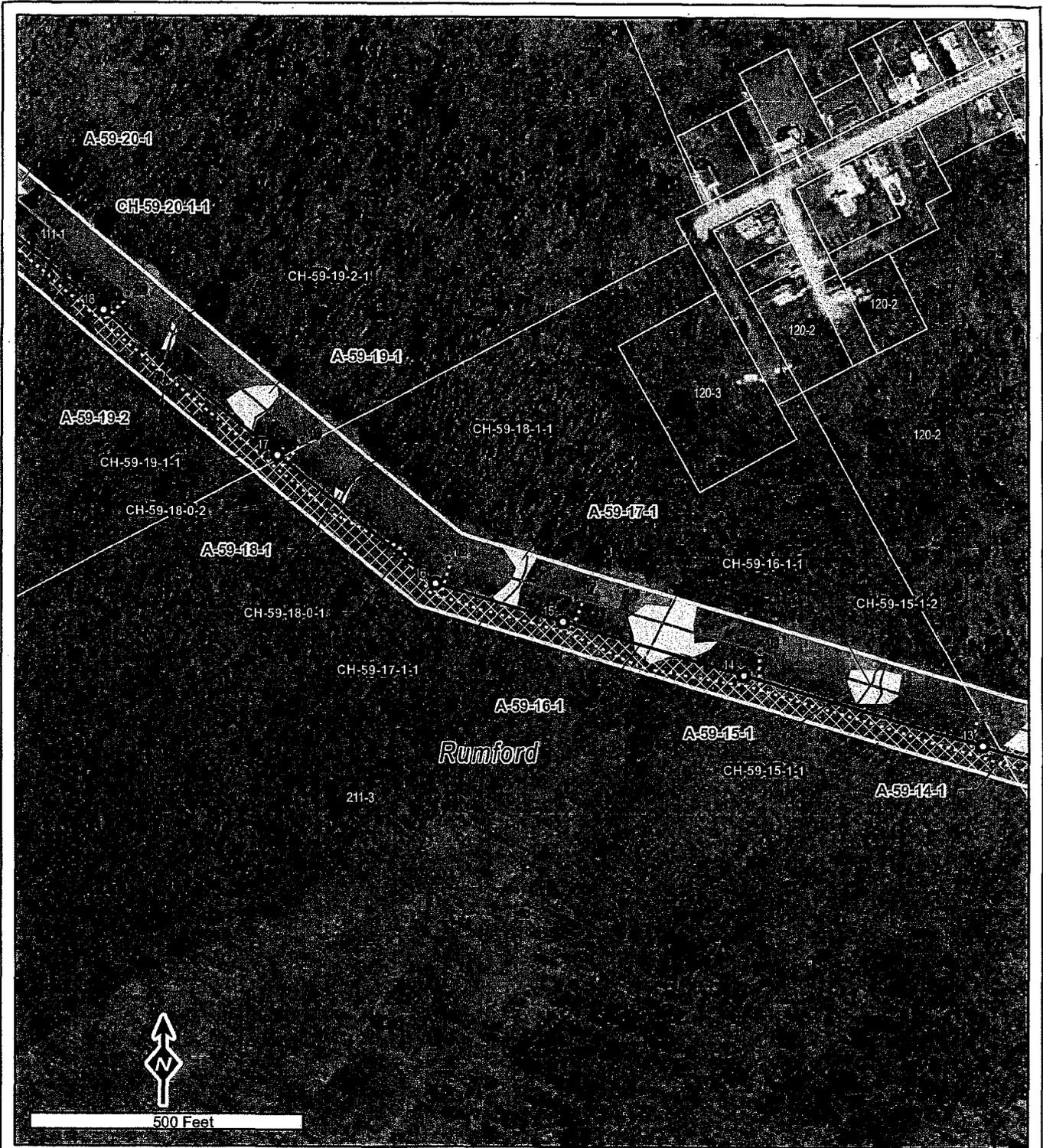
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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 14 Gabriel Drive  
 Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**

Page 3 of 20

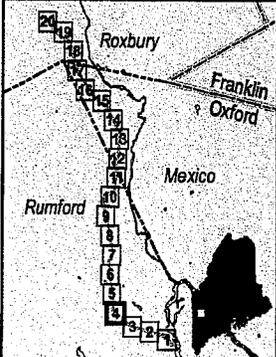
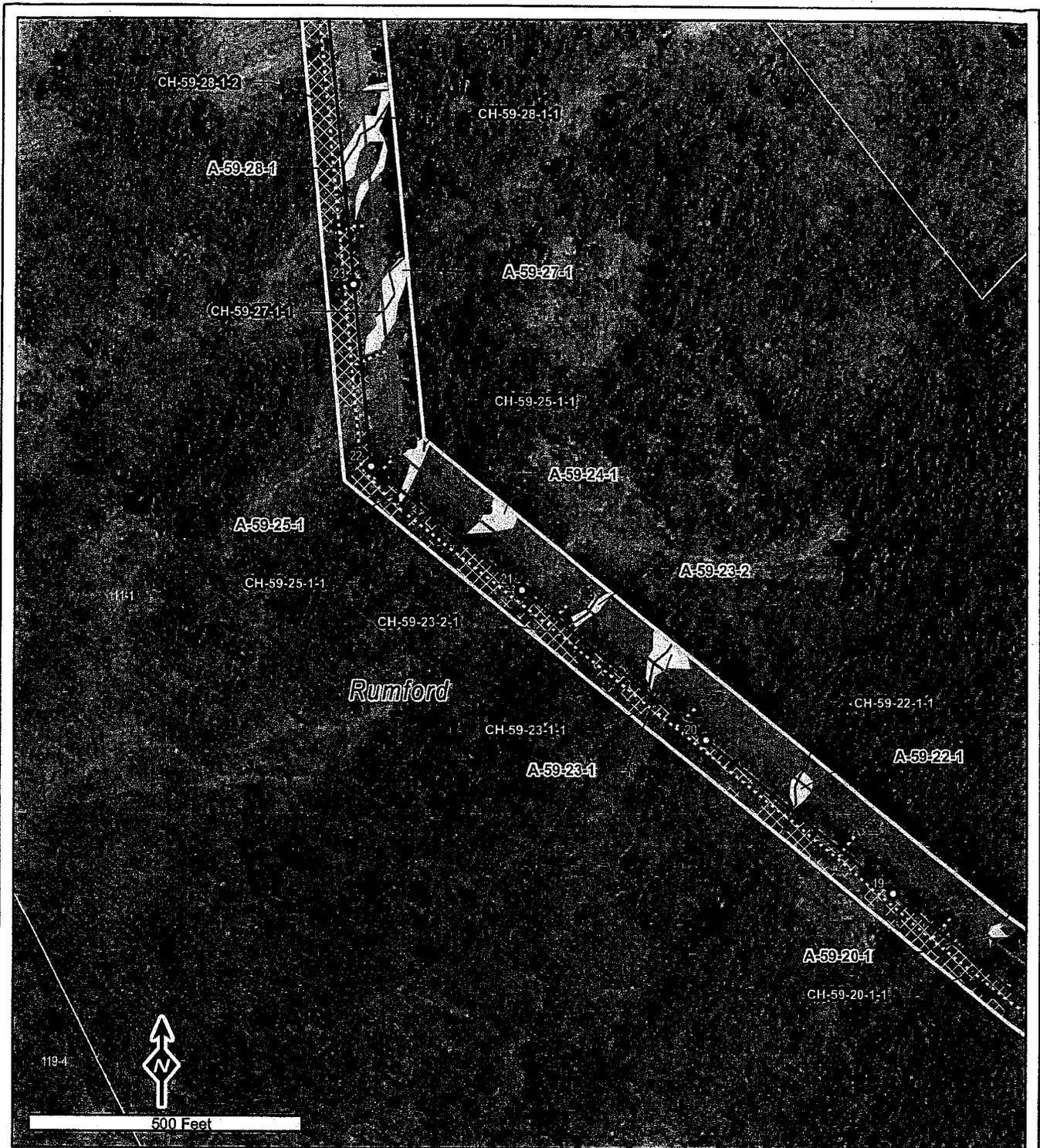
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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14 Gabriel Drive  
Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



**Legend**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Project Area</li> <li>Proposed Structures</li> <li>Proposed CMP Sect. 270</li> <li>Proposed Section 59</li> <li>Proposed Roxbury SS</li> <li>Proposed Access*</li> <li>Proposed Clearing Area</li> <li>Existing CMP Structures to Remain</li> <li>Existing CMP Structures to be Removed</li> <li>Existing CMP Sect. 59 to be Removed</li> </ul> | <ul style="list-style-type: none"> <li>Non-Natural Pools (TRC)</li> <li>Natural Vernal Pools (TRC)</li> <li>Significant Vernal Pools (TRC)</li> <li>Surface Water</li> <li>Streams</li> <li>Wetlands (TRC)</li> <li>Wetlands (Stantec)</li> <li>Approximate Parcel Boundary</li> <li>Existing Structure #</li> <li>Proposed Structure #</li> </ul> |
|--|--|
- \*Proposed off ROW access contingent upon landowner consent

**Exhibit 5-2**

**Natural Resources Map**

Page 4 of 20

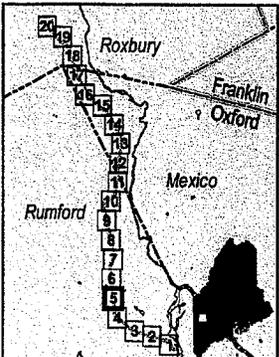
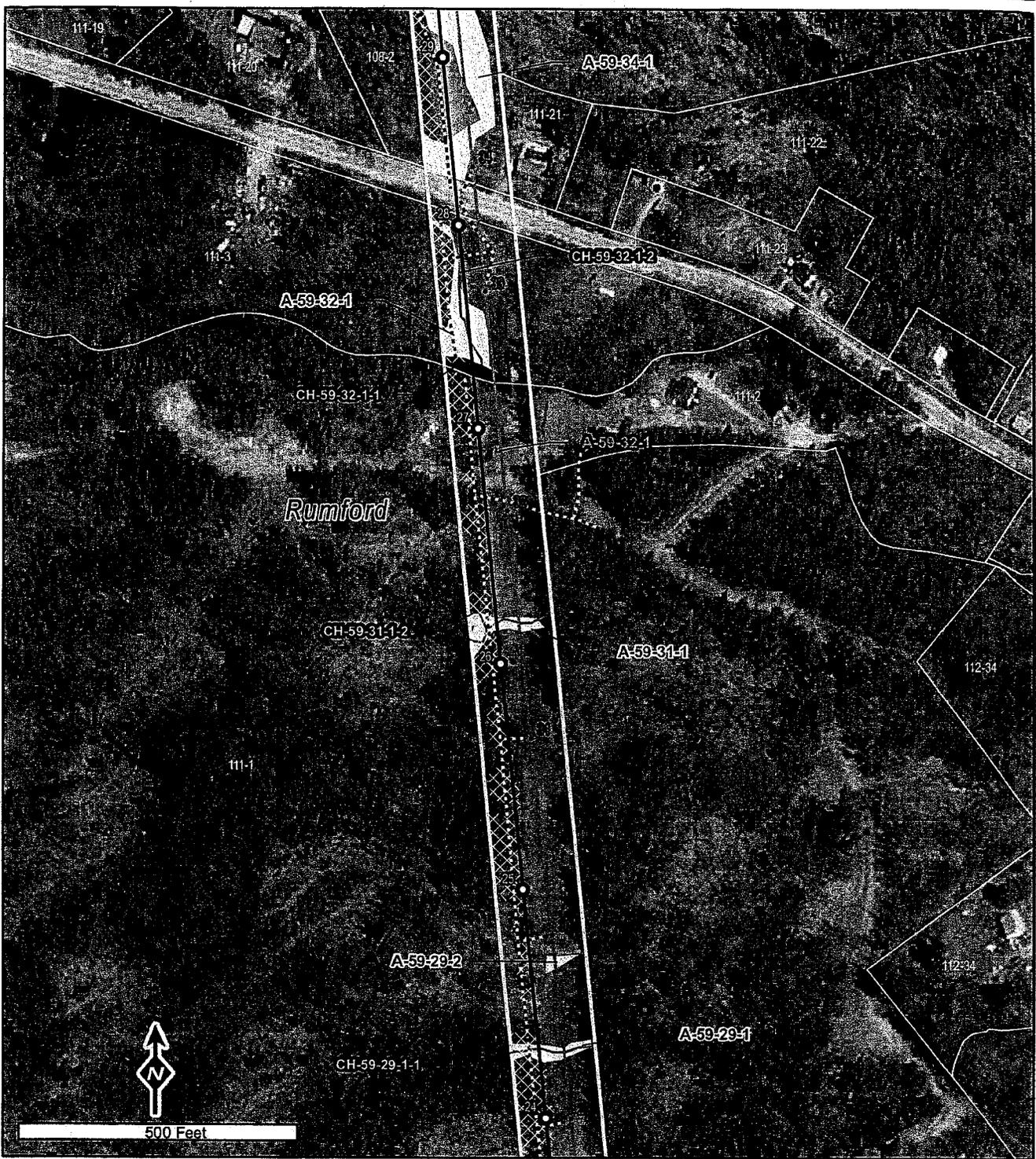
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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14 Gabriel Drive  
Augusta, ME 04330
10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

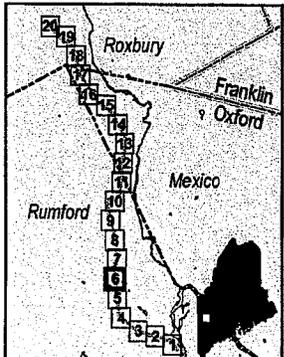
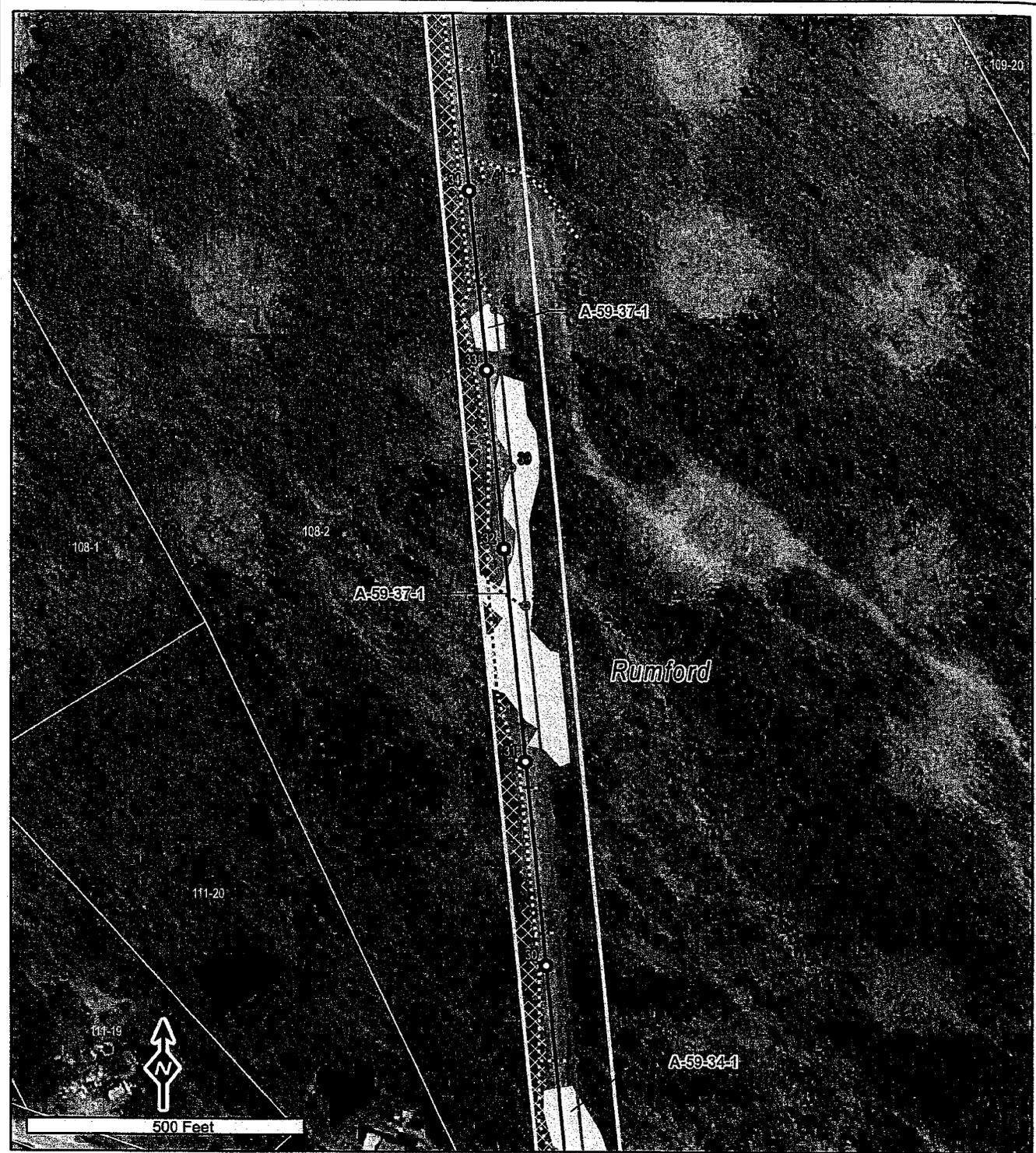
**Exhibit 5-2**  
**Natural Resources Map**

Page 5 of 20

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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**

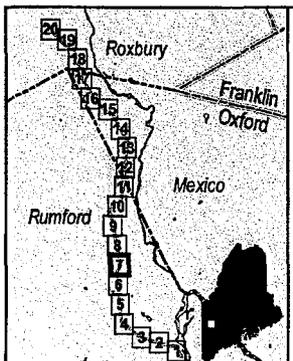
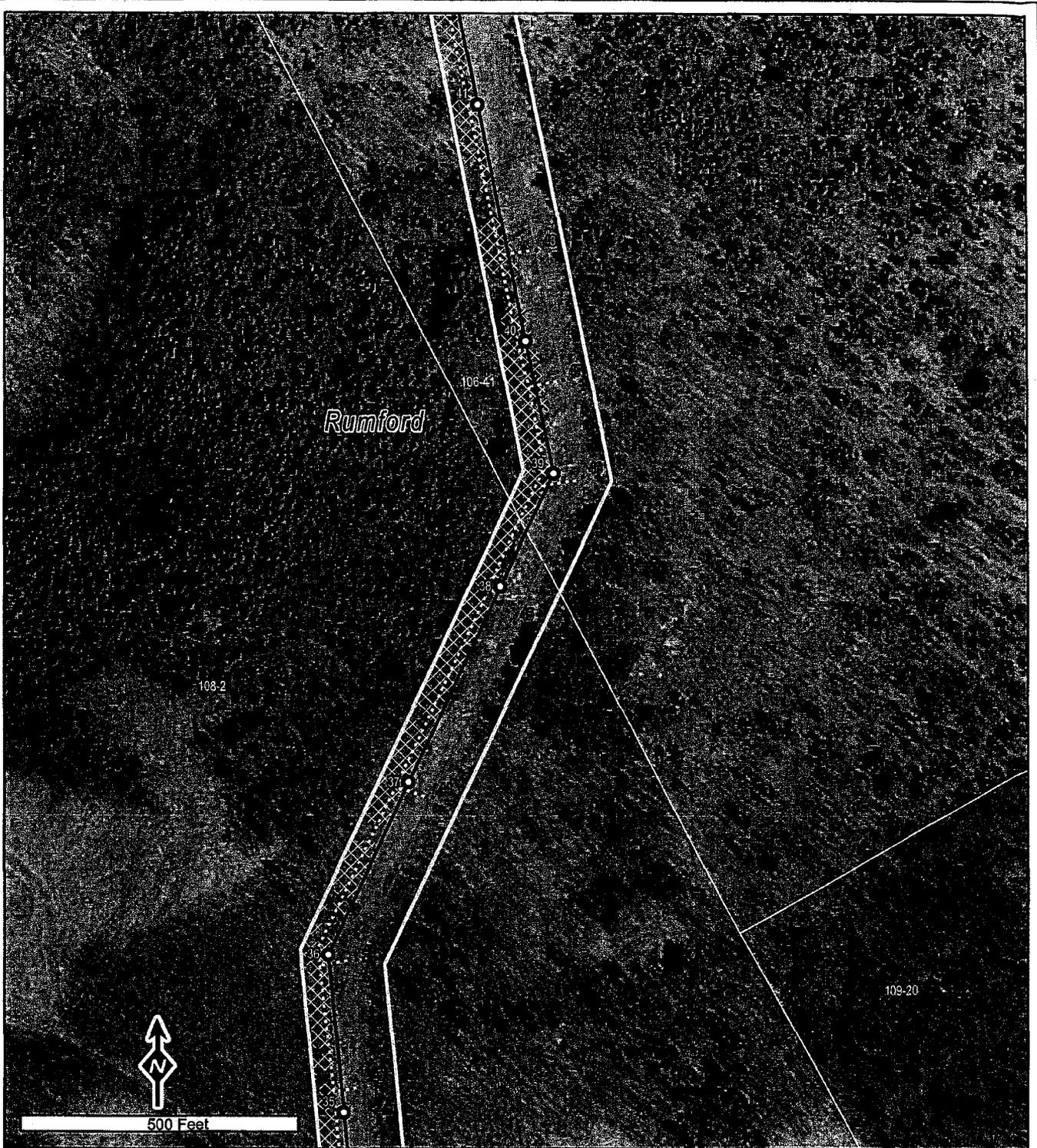
Page 6 of 20

CMP Section 270 (Existing Section 59)  
 and Roxbury Substation

14 Gabriel Drive  
 Augusta, ME 04330

10/26/2009

Data Sources: Maine OGIS (Photo Data - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**

**Natural Resources Map**

Page 7 of 20

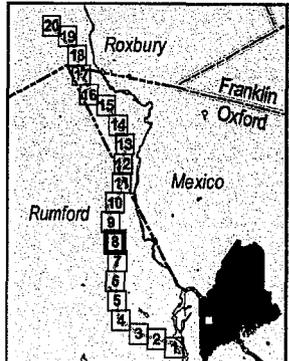
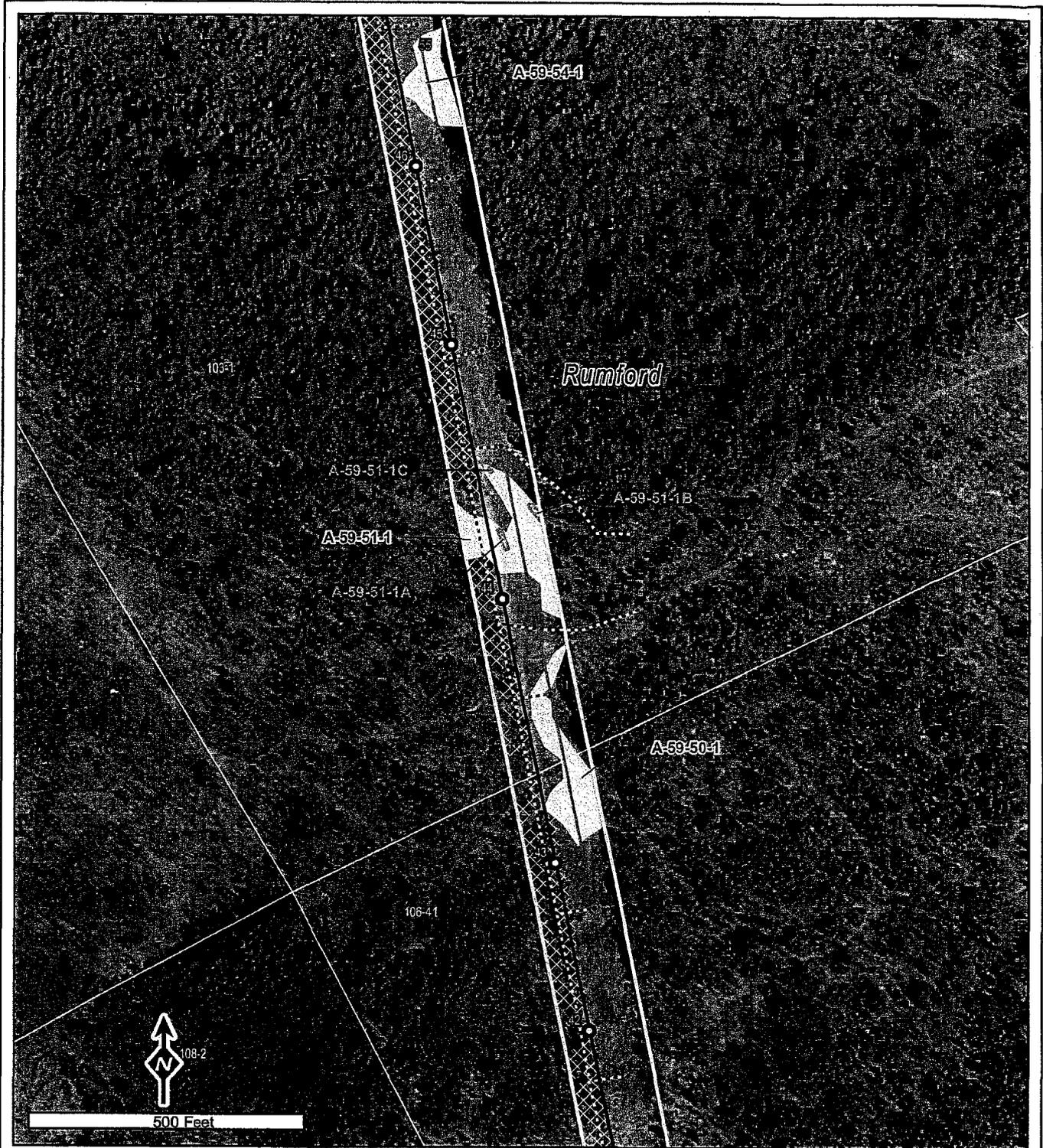
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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14 Gabriel Drive  
Augusta, ME 04330
10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

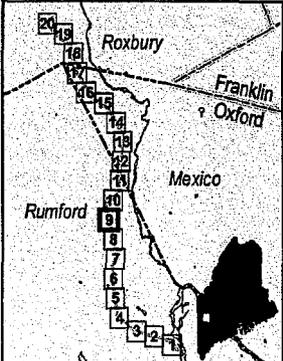
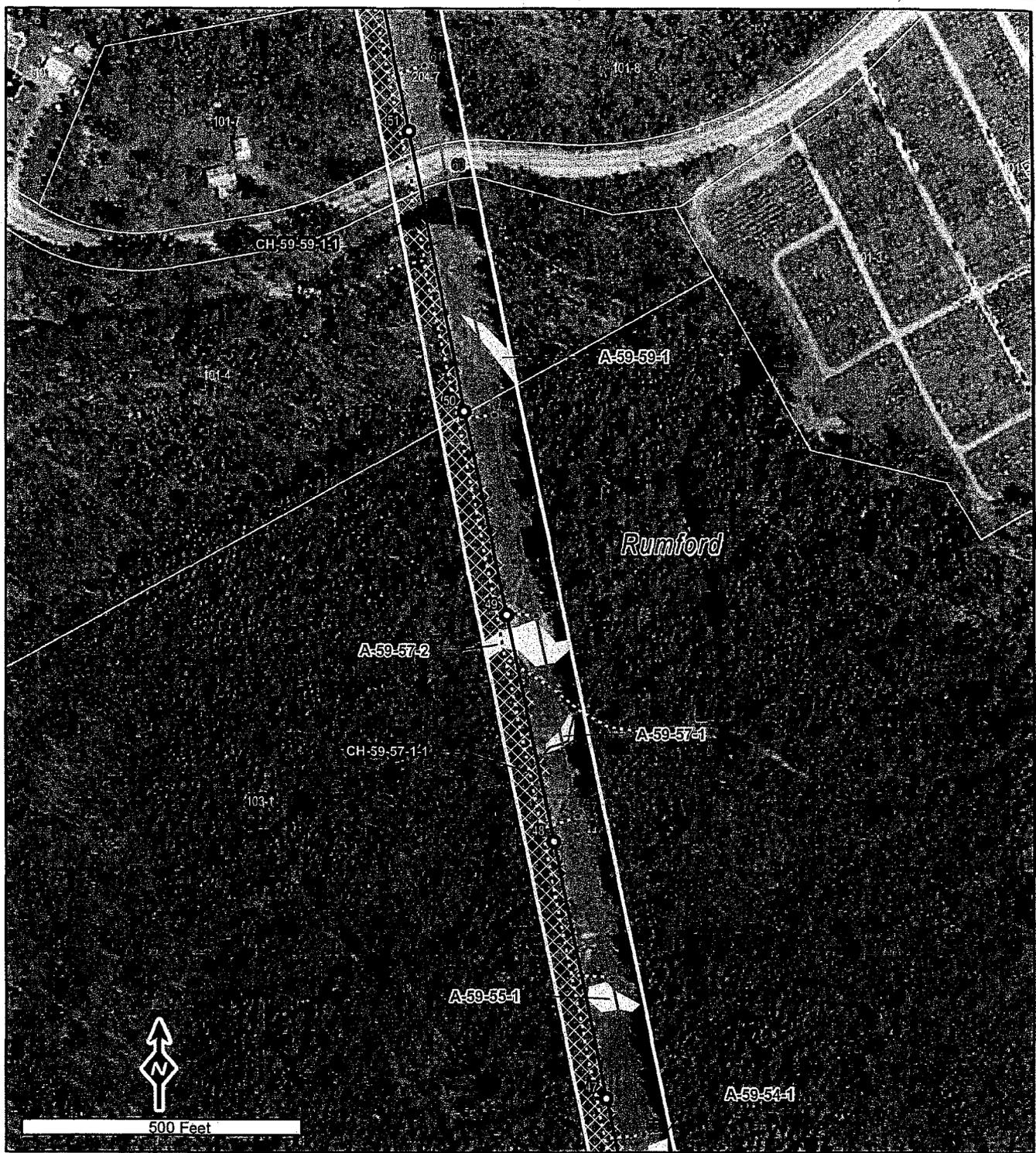
**Exhibit 5-2**  
**Natural Resources Map**

Page 8 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation

TRC 14 Gabriel Drive  
Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**

Page 9 of 20

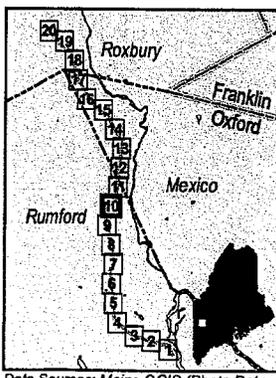
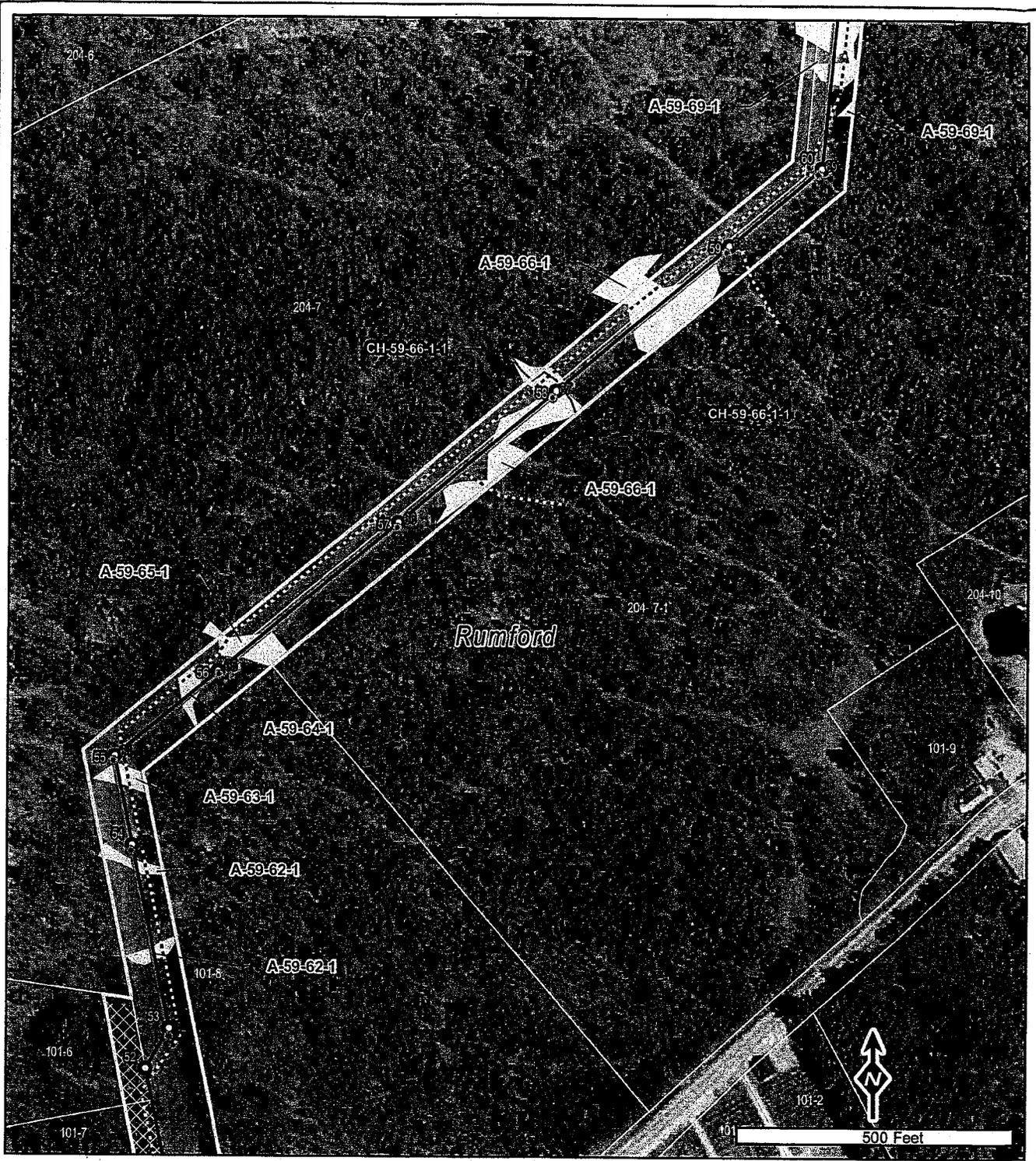
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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TRC 14 Gabriel Drive  
 Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**

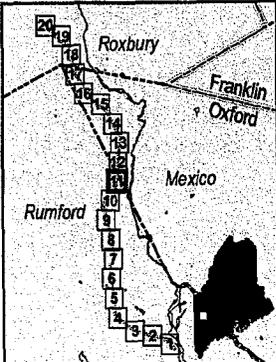
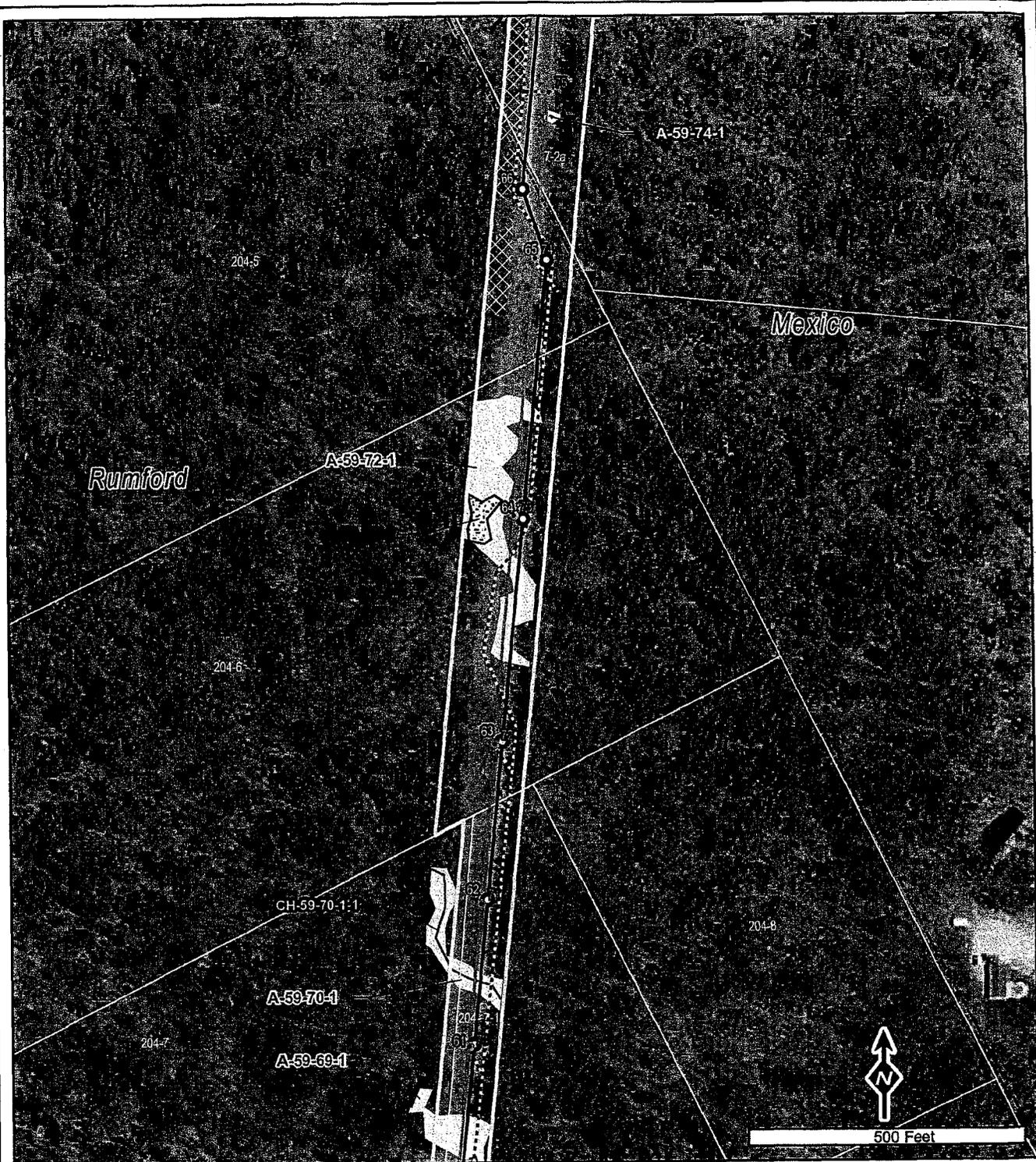
**Natural Resources Map**

Page 10 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation

TRC 14 Gabriel Drive  
Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

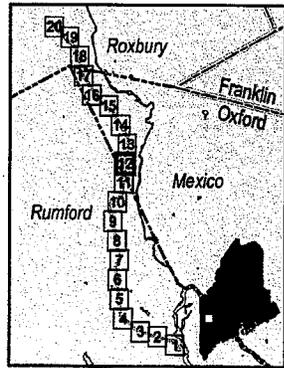
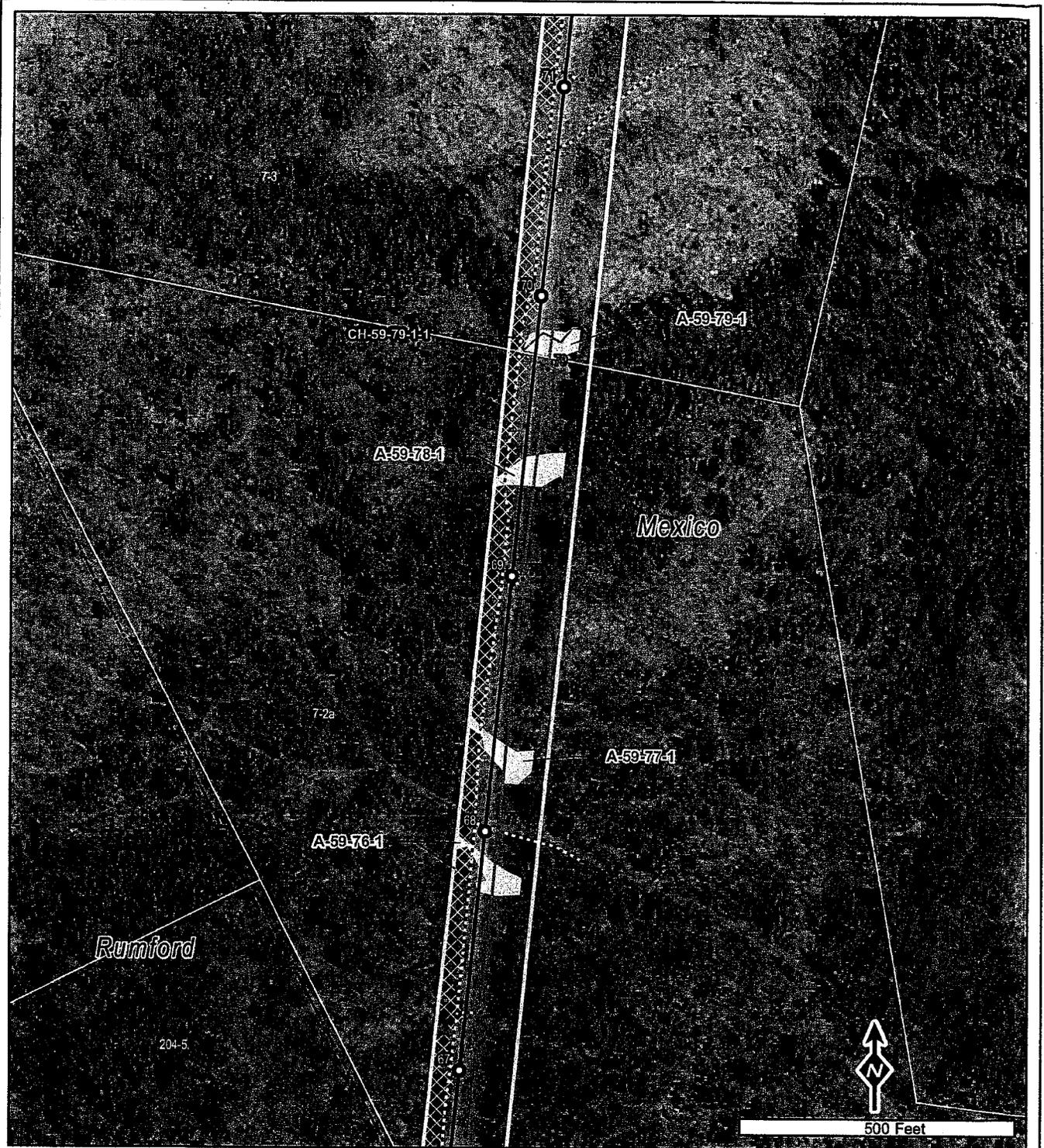
**Exhibit 5-2**  
**Natural Resources Map**

Page 11 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation

14 Gabriel Drive  
 Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Data - 2003), CMP, TRC, Stantec



Legend	
<b>Project Area</b>	
● Proposed Structures	▨ Non-Natural Pools (TRC)
— Proposed CMP Sect. 270	○ Natural Vernal Pools (TRC)
— Proposed Section 59	▩ Significant Vernal Pools (TRC)
▨ Proposed Roxbury SS	■ Surface Water
--- Proposed Access*	— Streams
▨ Proposed Clearing Area	▨ Wetlands (TRC)
● Existing CMP Structures to Remain	▨ Wetlands (Stantec)
● Existing CMP Structures to be Removed	— Approximate Parcel Boundary
— Existing CMP Sect. 59 to be Removed	— Existing Structure #
	— Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**

Page 12 of 20

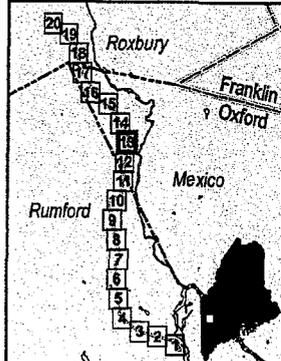
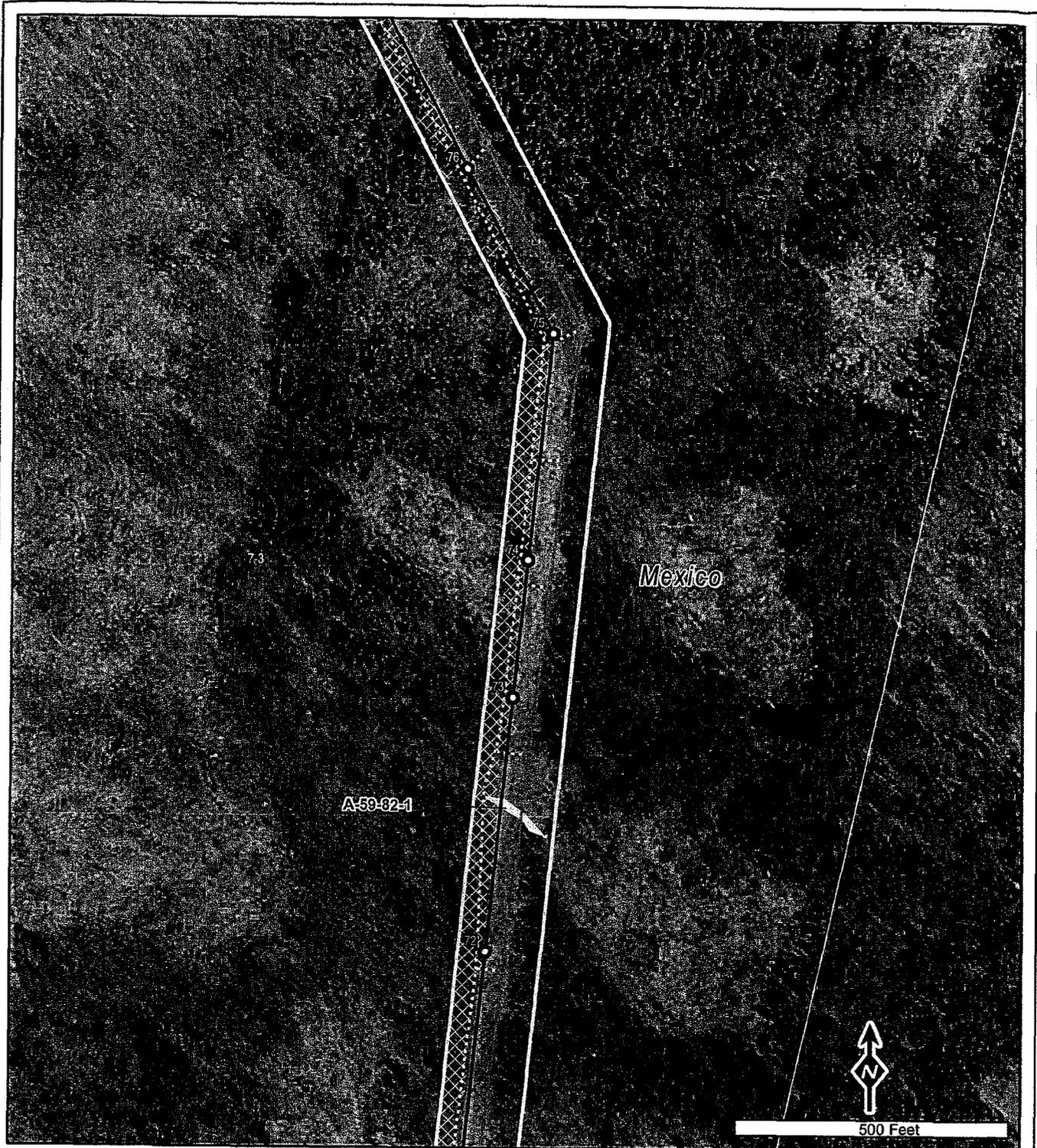
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

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 14 Gabriel Drive  
Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**

Page 13 of 20

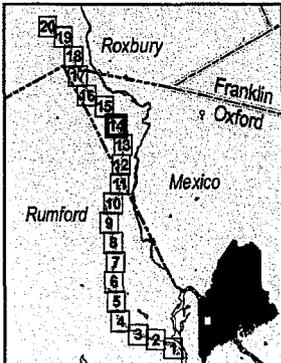
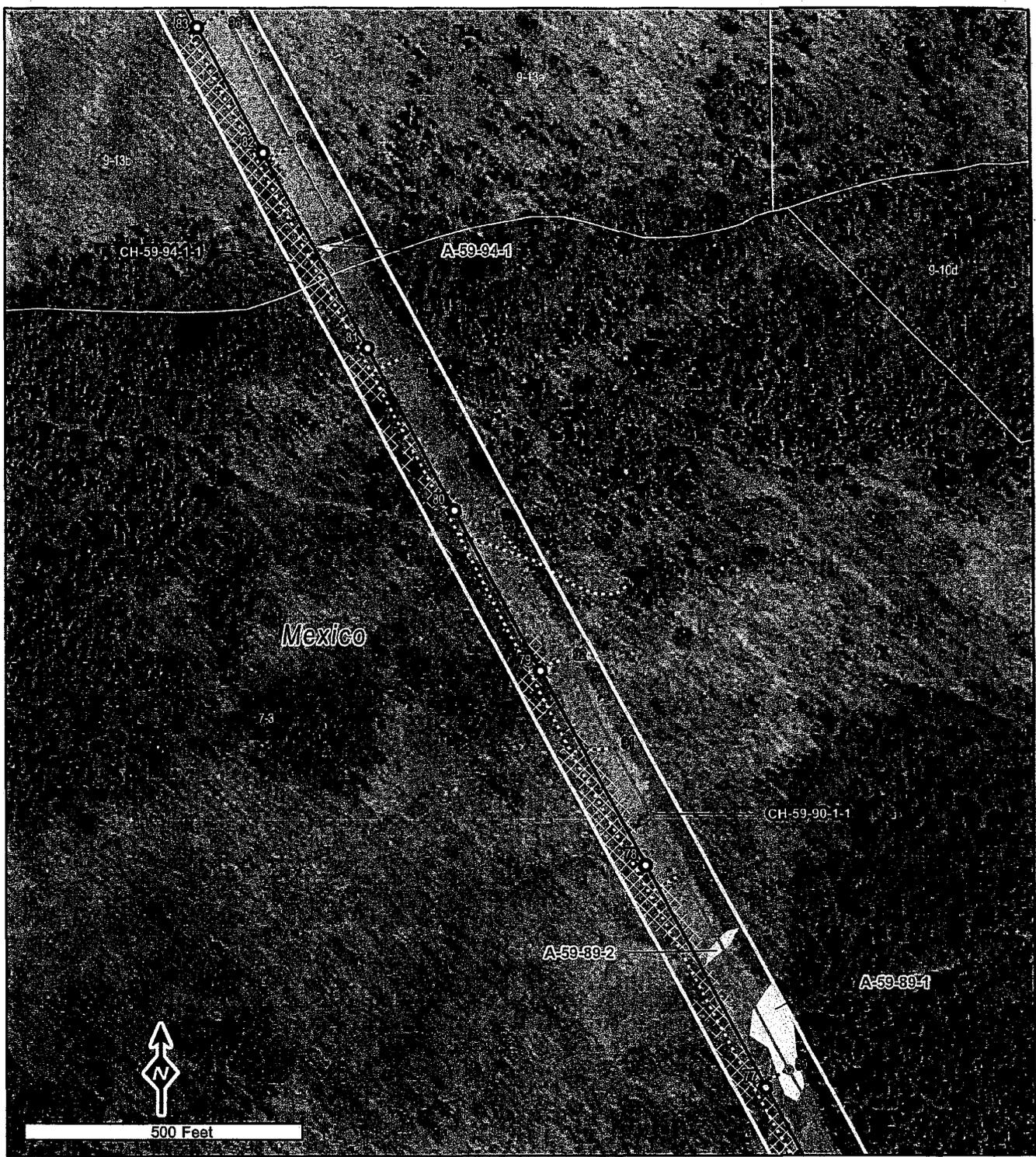
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CMP Section 270 (Existing Section 59)  
 and Roxbury Substation

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14 Gabriel Drive  
 Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



**Legend**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Project Area</li> <li>○ Proposed Structures</li> <li>— Proposed CMP Sect. 270</li> <li>— Proposed Section 59</li> <li>⊠ Proposed Roxbury SS</li> <li>... Proposed Access*</li> <li>Proposed Clearing Area</li> <li>● Existing CMP Structures to Remain</li> <li>⊙ Existing CMP Structures to be Removed</li> <li>--- Existing CMP Sect. 59 to be Removed</li> </ul> | <ul style="list-style-type: none"> <li>⊠ Non-Natural Pools (TRC)</li> <li>○ Natural Vernal Pools (TRC)</li> <li>⊠ Significant Vernal Pools (TRC)</li> <li>■ Surface Water</li> <li>— Streams</li> <li>Wetlands (TRC)</li> <li>Wetlands (Stantec)</li> <li>--- Approximate Parcel Boundary</li> <li>Existing Structure #</li> <li>Proposed Structure #</li> </ul> |
|--|--|
- \*Proposed off ROW access contingent upon landowner consent

**Exhibit 5-2**

**Natural Resources Map**

Page 14 of 20

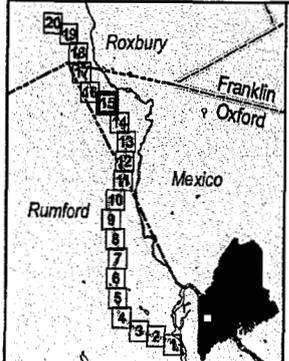
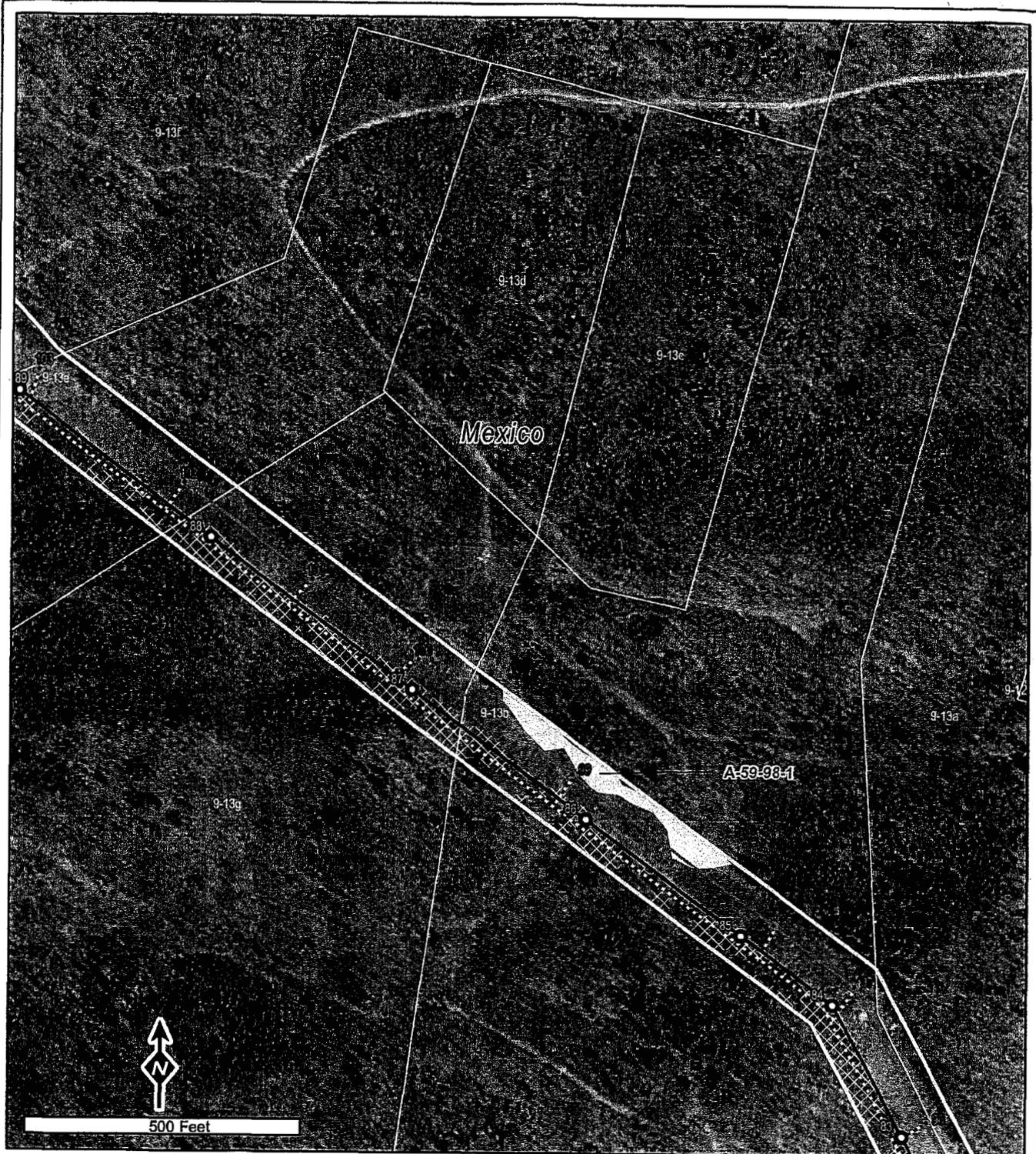
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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

---

14 Gabriel Drive  
Augusta, ME 04330
10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

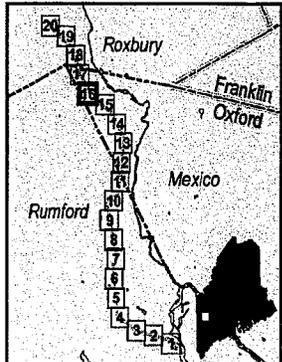
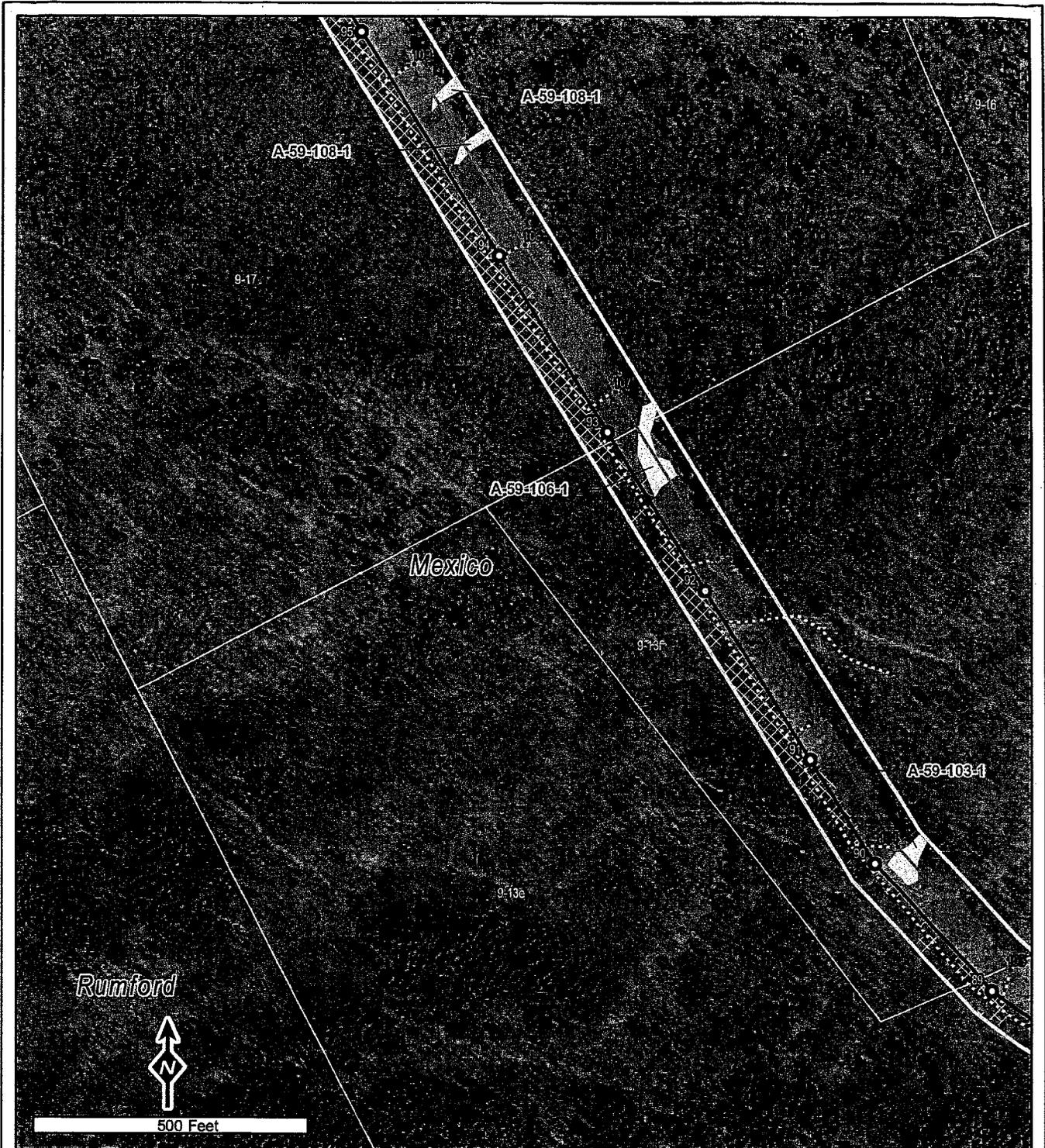
**Exhibit 5-2**  
**Natural Resources Map**

Page 15 of 20

CMP Section 270 (Existing Section 59)  
 and Roxbury Substation

14 Gabriel Drive  
 Augusta, ME 04330      10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



**Legend**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Project Area</li> <li>Proposed Structures</li> <li>Proposed CMP Sect. 270</li> <li>Proposed Section 59</li> <li>Proposed Roxbury SS</li> <li>Proposed Access*</li> <li>Proposed Clearing Area</li> <li>Existing CMP Structures to Remain</li> <li>Existing CMP Structures to be Removed</li> <li>Existing CMP Sect. 59 to be Removed</li> </ul> | <ul style="list-style-type: none"> <li>Non-Natural Pools (TRC)</li> <li>Natural Vernal Pools (TRC)</li> <li>Significant Vernal Pools (TRC)</li> <li>Surface Water</li> <li>Streams</li> <li>Wetlands (TRC)</li> <li>Wetlands (Stantec)</li> <li>Approximate Parcel Boundary</li> <li>Existing Structure #</li> <li>Proposed Structure #</li> </ul> |
|--|--|
- \*Proposed off ROW access contingent upon landowner consent

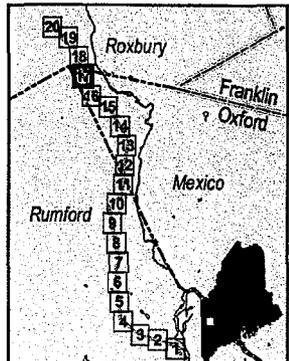
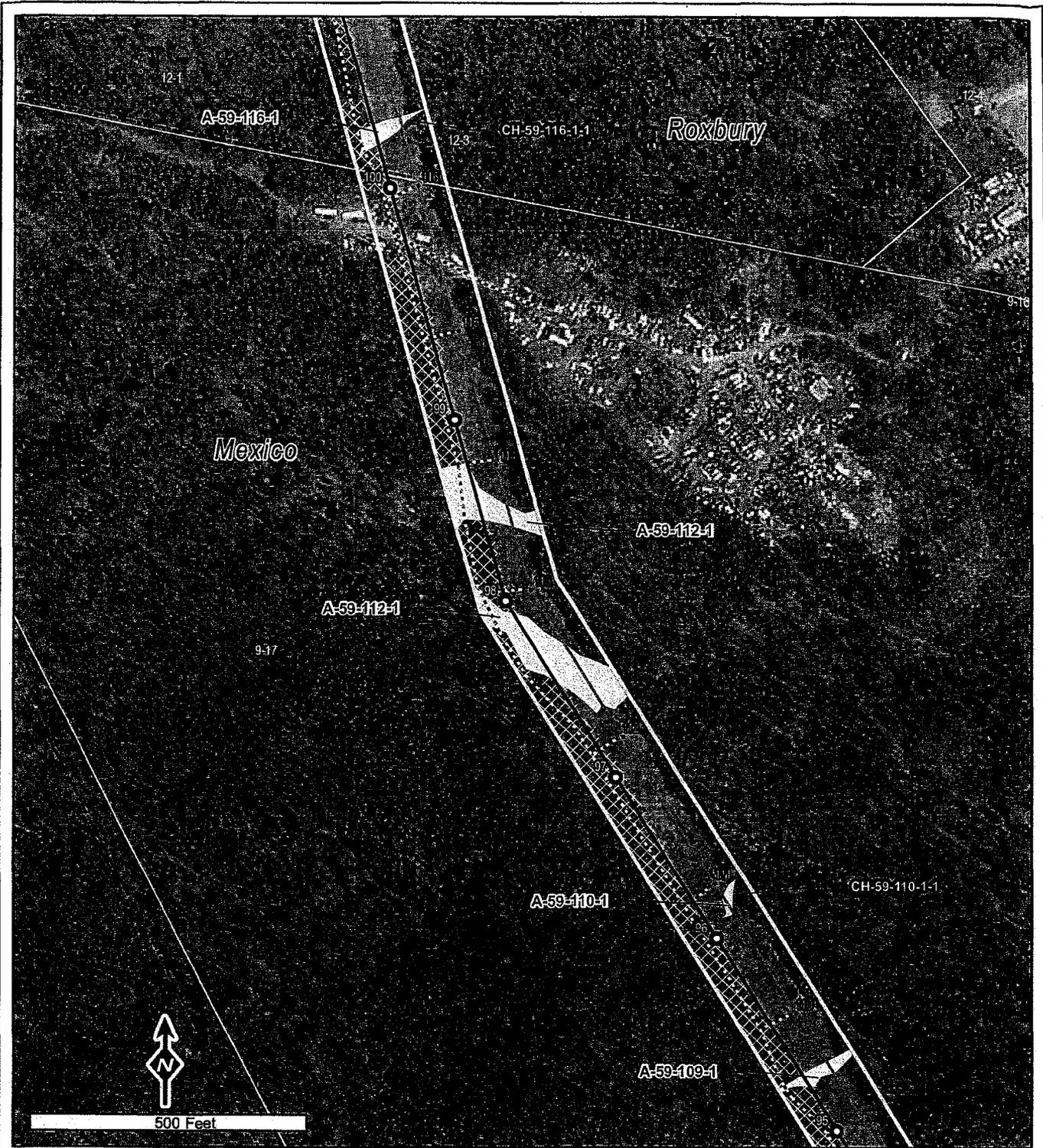
**Exhibit 5-2**  
**Natural Resources Map**

Page 16 of 20

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CMP Section 270 (Existing Section 59)  
and Roxbury Substation

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

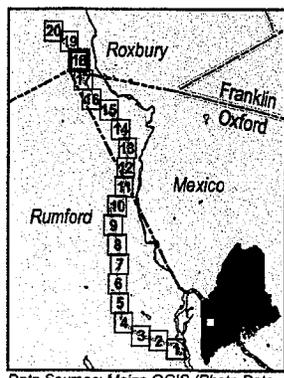
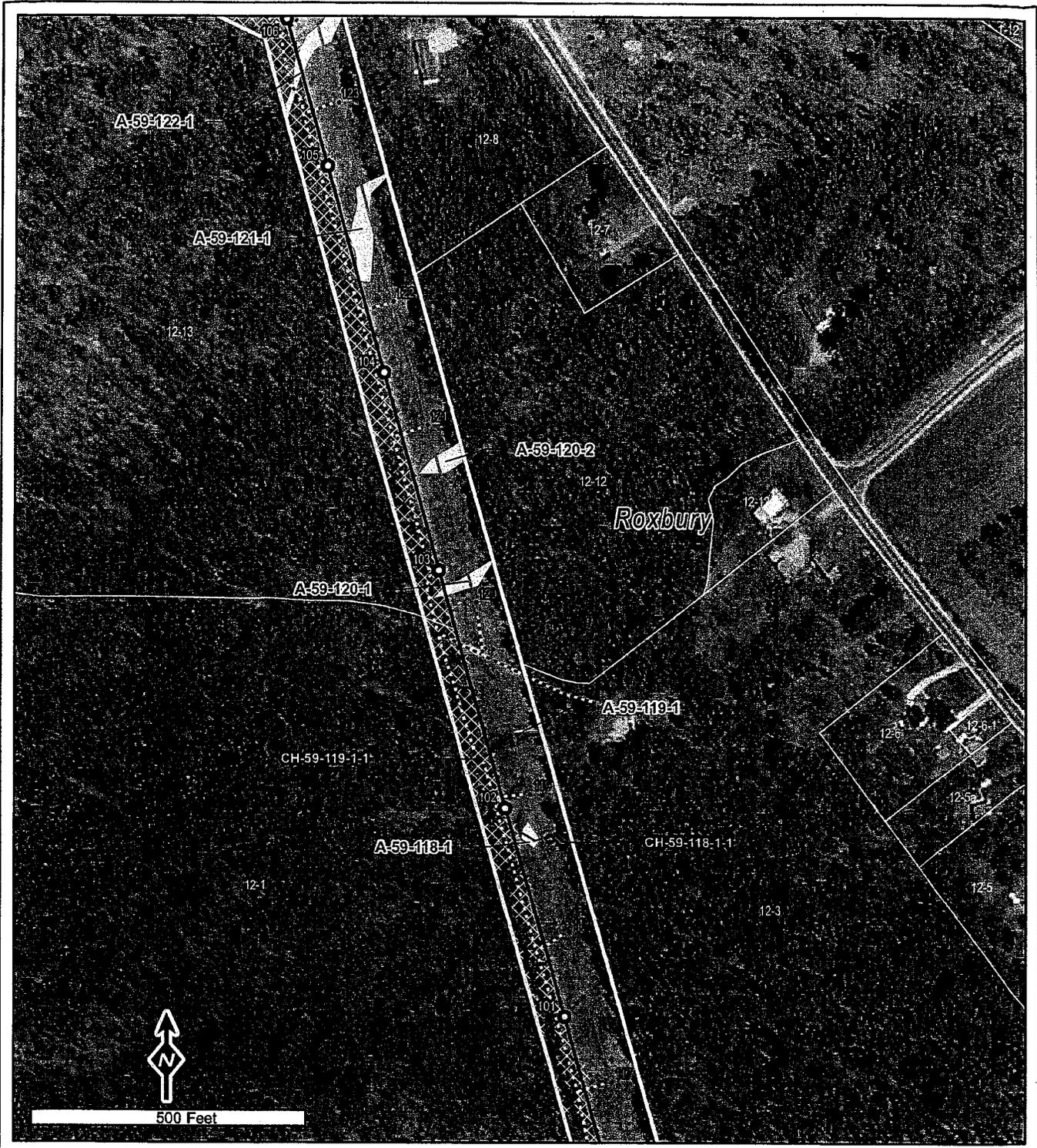
**Exhibit 5-2**  
**Natural Resources Map**

Page 17 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation

14 Gabriel Drive  
Augusta, ME 04330
 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**

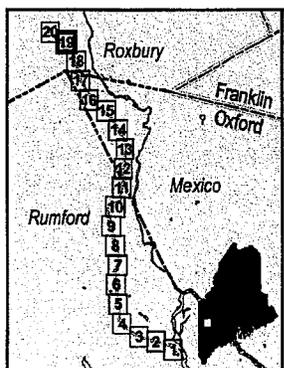
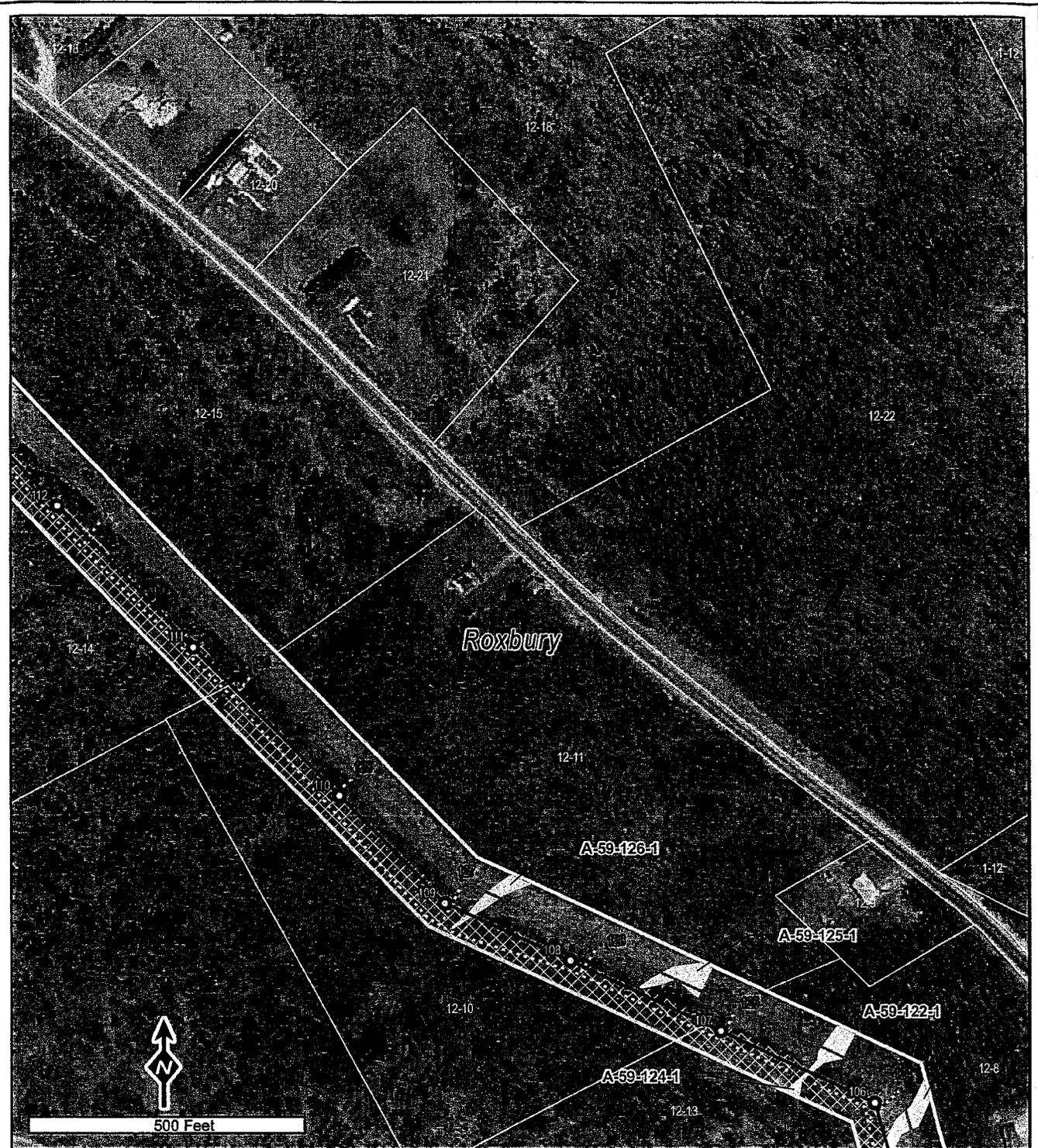
**Natural Resources Map**

Page 18 of 20

CMP Section 270 (Existing Section 59)  
and Roxbury Substation

TRC 14 Gabriel Drive  
Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

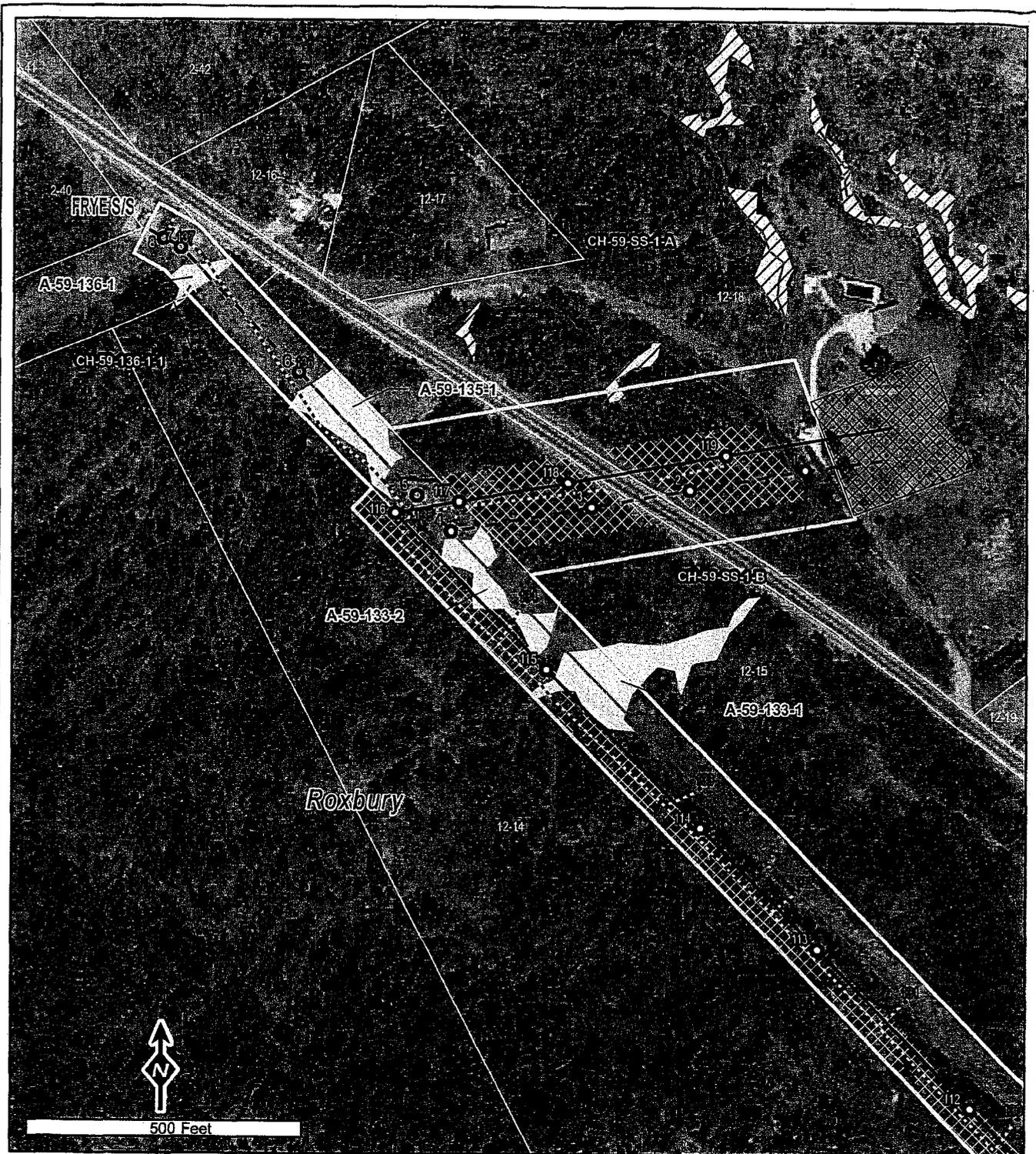
**Exhibit 5-2**  
**Natural Resources Map**

Page 19 of 20

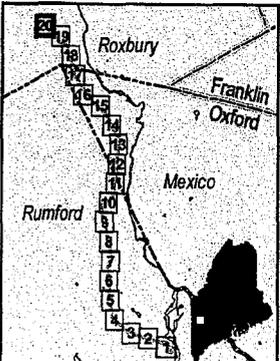
CMP Section 270 (Existing Section 59)  
and Roxbury Substation

TRC 14 Gabriel Drive  
Augusta, ME 04330 10/26/2009

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec



500 Feet

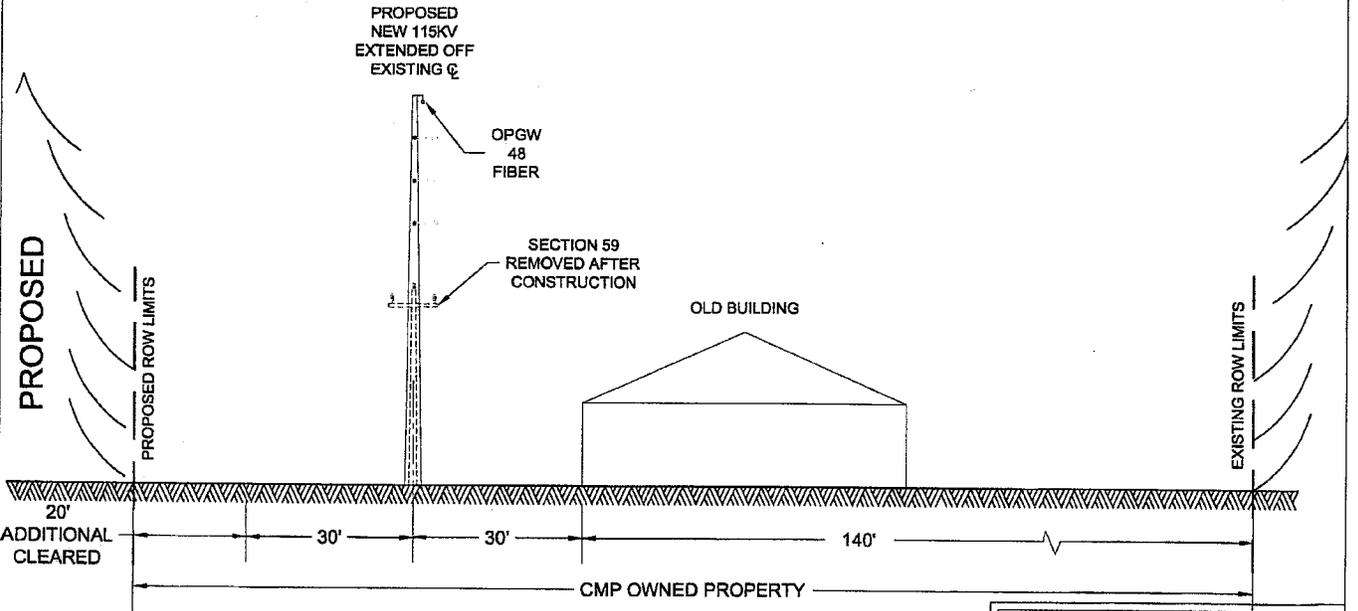
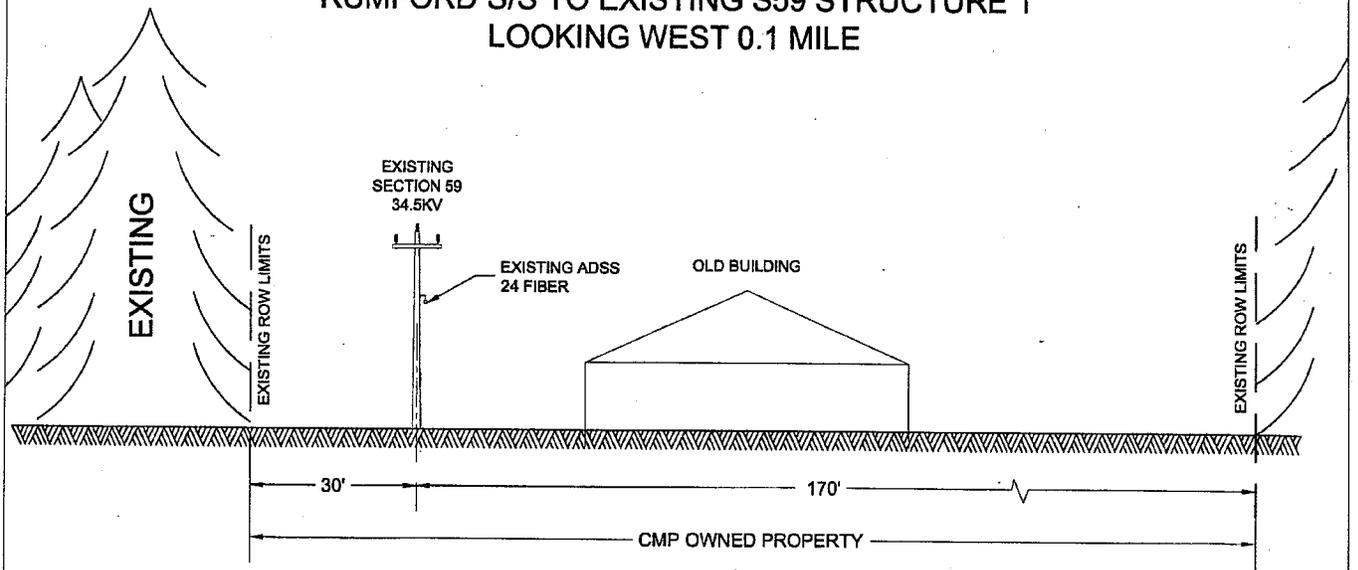


Legend	
Project Area	Non-Natural Pools (TRC)
Proposed Structures	Natural Vernal Pools (TRC)
Proposed CMP Sect. 270	Significant Vernal Pools (TRC)
Proposed Section 59	Surface Water
Proposed Roxbury SS	Streams
Proposed Access*	Wetlands (TRC)
Proposed Clearing Area	Wetlands (Stantec)
Existing CMP Structures to Remain	Approximate Parcel Boundary
Existing CMP Structures to be Removed	Existing Structure #
Existing CMP Sect. 59 to be Removed	Proposed Structure #
*Proposed off ROW access contingent upon landowner consent	

**Exhibit 5-2**  
**Natural Resources Map**  
 Page 20 of 20  
 CMP Section 270 (Existing Section 59)  
 and Roxbury Substation

Data Sources: Maine OGIS (Photo Date - 2003), CMP, TRC, Stantec

**SEGMENT 1  
RUMFORD S/S TO EXISTING S59 STRUCTURE 1  
LOOKING WEST 0.1 MILE**

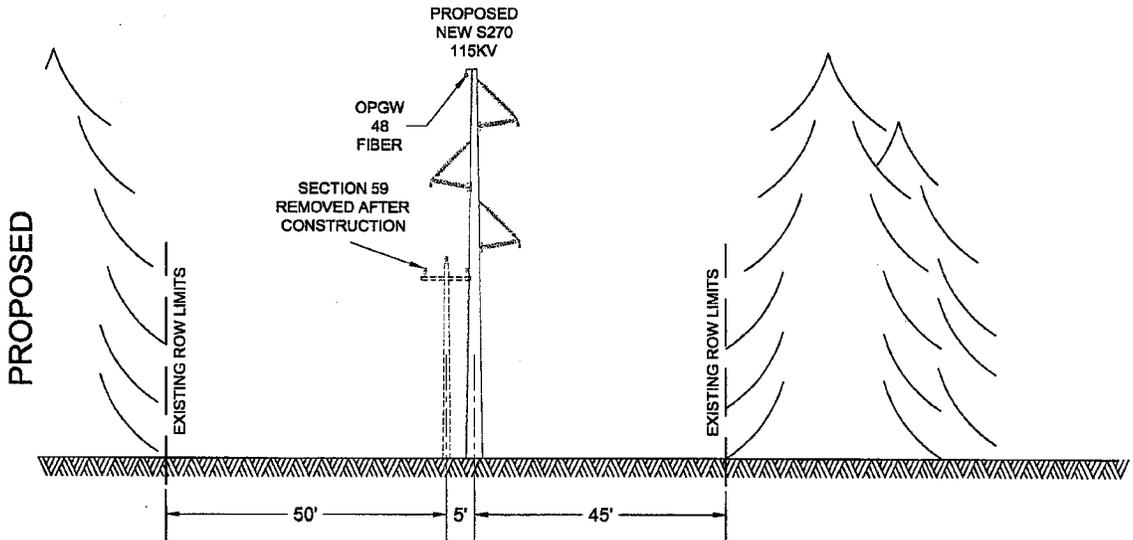
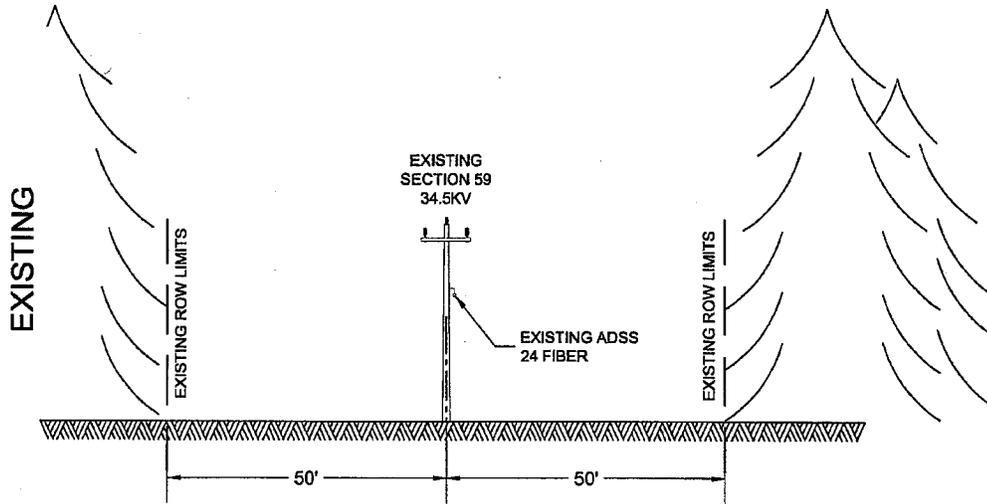


NOTE:  
SIDE TRIM AS NECESSARY FOR  
FULL WIDTH OF ROW

**PRELIMINARY**  
ISSUED FOR  
BID

<table border="1"> <tr> <td>D</td> <td>IF PERMIT</td> <td>7/13/10</td> <td>TRC</td> </tr> <tr> <td>C</td> <td>ISSUED FOR BID</td> <td>11/11/09</td> <td>TRC</td> </tr> <tr> <td>B</td> <td>IF 70% REVIEW</td> <td>08/31/09</td> <td>TRC</td> </tr> <tr> <td>A</td> <td>IF 30% REVIEW</td> <td>6/24/09</td> <td>TRC</td> </tr> </table>				D	IF PERMIT	7/13/10	TRC	C	ISSUED FOR BID	11/11/09	TRC	B	IF 70% REVIEW	08/31/09	TRC	A	IF 30% REVIEW	6/24/09	TRC	<b>CMP</b> <b>SECTION 270 115KV UPGRADE</b> <b>R.O.W. CROSS SECTIONS</b>			
D	IF PERMIT	7/13/10	TRC																				
C	ISSUED FOR BID	11/11/09	TRC																				
B	IF 70% REVIEW	08/31/09	TRC																				
A	IF 30% REVIEW	6/24/09	TRC																				
NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	MEB ---	DATE 5/7/09	REVIEWED														
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE ---							TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		<b>SK-002</b>														
				CONTRACT DWG NO. SK-002.DWG		PROJECT NO. 165817		SH 1 OF 6															

**SEGMENT 2**  
**EXISTING S59 STRUCTURE 2 TO STRUCTURE 6**  
**LOOKING NORTH 0.15 MILE**



NOTE:  
 SIDE TRIM AS NECESSARY FOR  
 FULL WIDTH OF ROW

PRELIMINARY

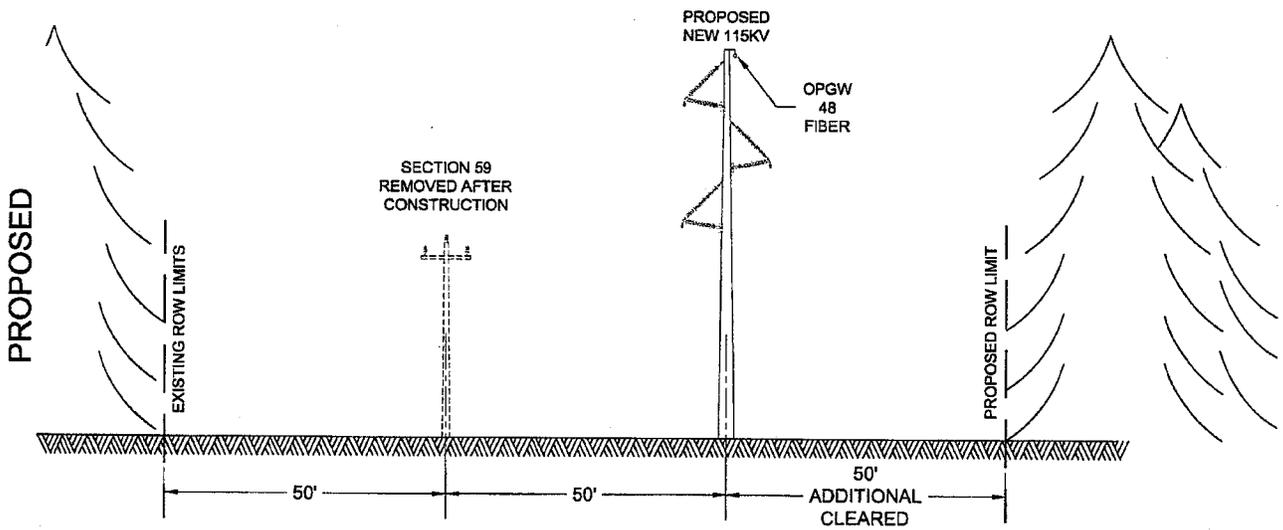
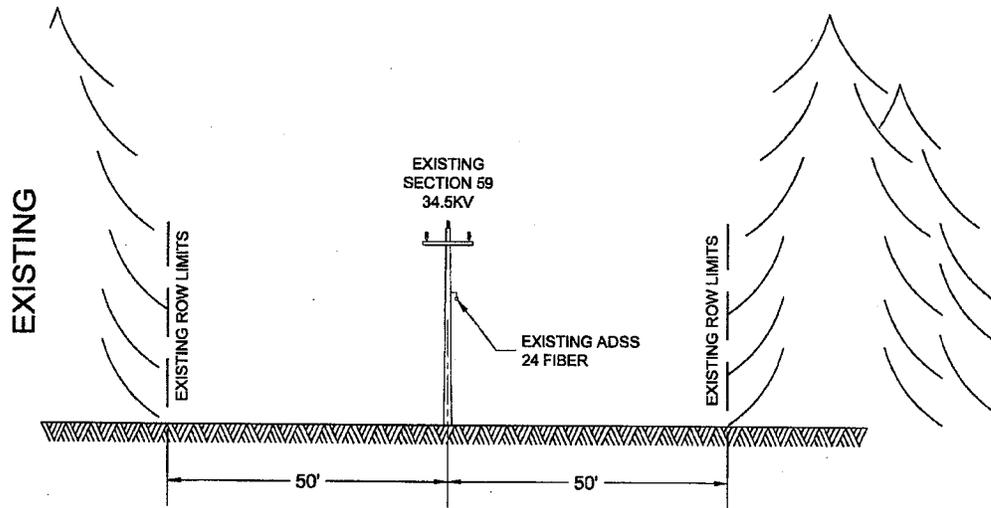
ISSUED FOR  
 BID

D	IF PERMIT	7/13/10	TRC
C	ISSUED FOR BID	11/11/09	TRC
B	IF 70% REVIEW	08/31/09	TRC
A	IF 30% REVIEW	6/24/09	TRC

CMP  
**SECTION 270 115KV UPGRADE**  
**R.O.W. CROSS SECTIONS**

NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	MEB ---	DATE 5/7/09 REVIEWED
CLIENT APPROVAL APPROVED BY _____ COMPANY _____ DATE _____				<b>TRC</b>		TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		SK-002
				CONTRACT DWG NO. SK-002.DWG	PROJECT NO. 165817		SH 2 OF 6	

**SEGMENT 3  
EXISTING S59 STRUCTURE 6 TO STRUCTURE 8  
LOOKING NORTH 0.1 MILE**



NOTE:  
SIDE TRIM AS NECESSARY FOR  
FULL WIDTH OF ROW

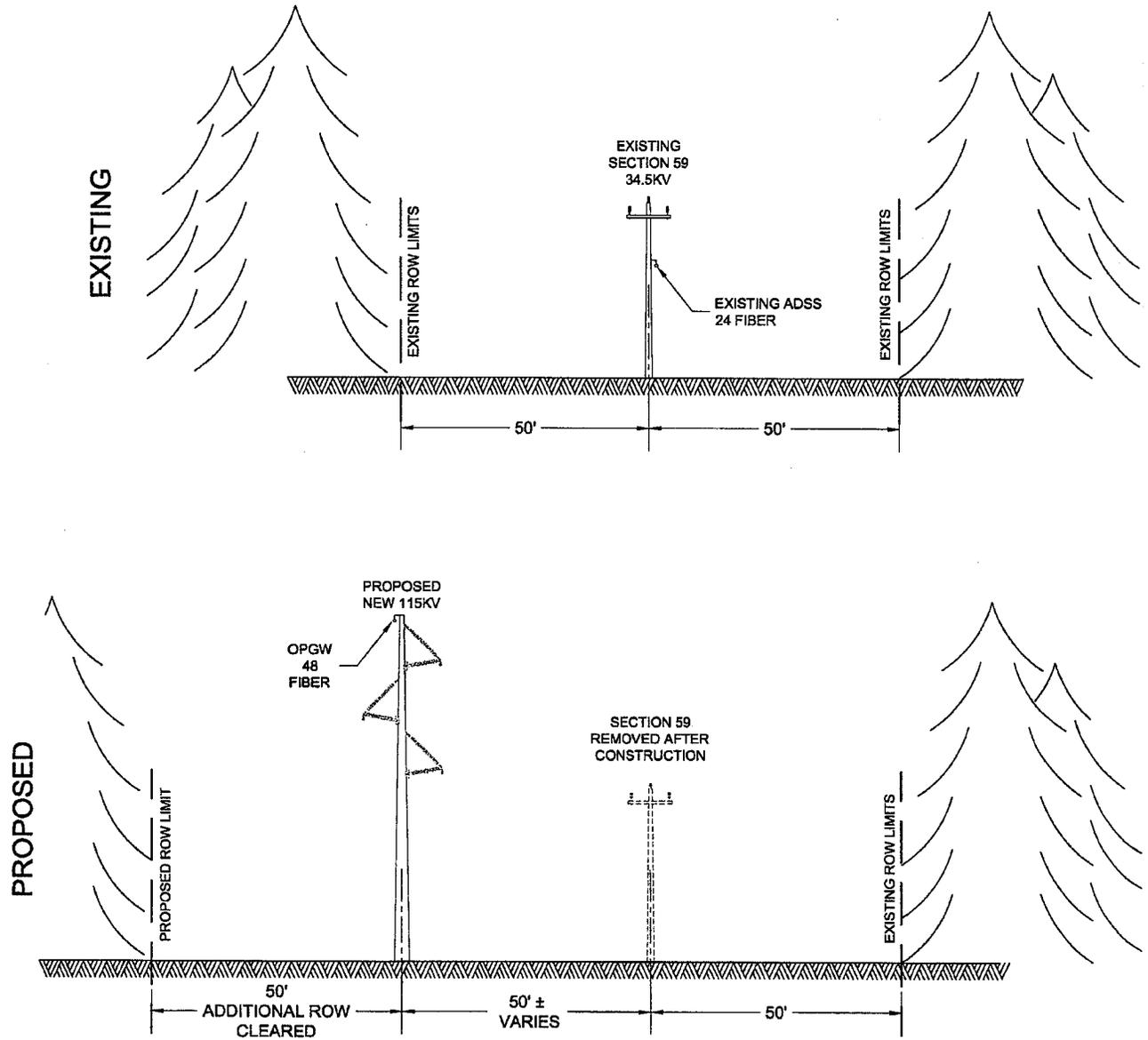
**PRELIMINARY**  
ISSUED FOR  
BID

D	IF PERMIT	7/13/10	TRC
C	ISSUED FOR BID	11/11/09	TRC
B	IF 70% REVIEW	08/31/09	TRC
A	IF 30% REVIEW	6/24/09	TRC

**CMP**  
**SECTION 270 115KV UPGRADE**  
**R.O.W. CROSS SECTIONS**

<b>NO.</b>	<b>REV.</b>	<b>DATE</b>	<b>BY</b>	<b>DESIGNED DRAWN</b>	<b>TSW TSW</b>	<b>CHCK. APPR.</b>	<b>MEB ---</b>	<b>DATE REVIEWED</b>
<b>CLIENT APPROVAL</b> APPROVED BY _____ COMPANY _____ DATE _____						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		<b>SK-002</b>
				CONTRACT DWG NO. SK-002.DWG	PROJECT NO. 165817		SH 3 OF 6	

**SEGMENT 4  
EXISTING S59 STRUCTURE 9 TO STRUCTURE 134  
LOOKING NORTH 7.5 MILES**

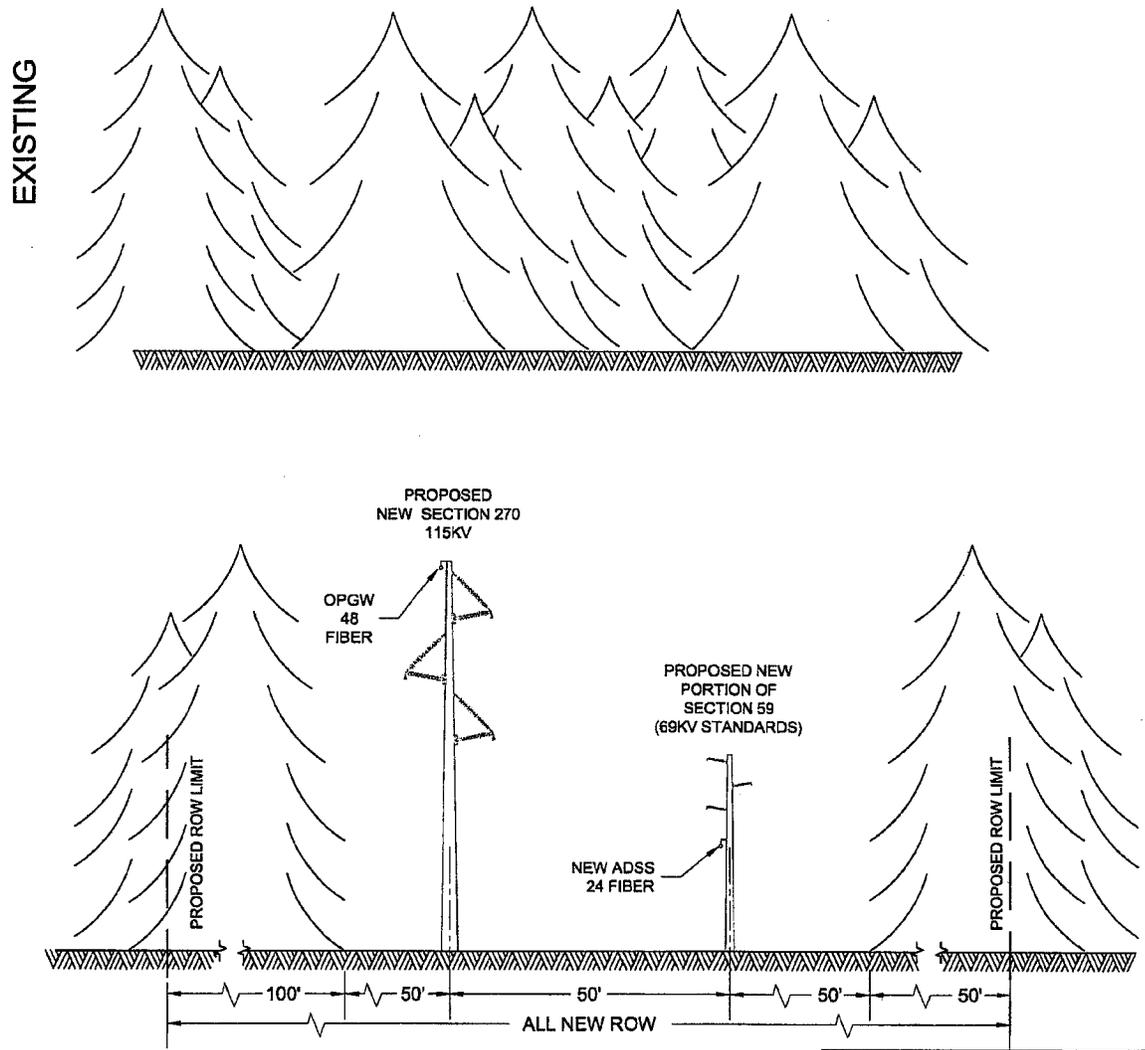


NOTE:  
SIDE TRIM AS NECESSARY FOR  
FULL WIDTH OF ROW

**PRELIMINARY**  
ISSUED FOR  
BID

<table border="1"> <tr><td>D</td><td>IF PERMIT</td><td>7/13/10</td><td>TRC</td></tr> <tr><td>C</td><td>ISSUED FOR BID</td><td>11/11/09</td><td>TRC</td></tr> <tr><td>B</td><td>IF 70% REVIEW</td><td>08/31/09</td><td>TRC</td></tr> <tr><td>A</td><td>IF 30% REVIEW</td><td>6/24/09</td><td>TRC</td></tr> </table>				D	IF PERMIT	7/13/10	TRC	C	ISSUED FOR BID	11/11/09	TRC	B	IF 70% REVIEW	08/31/09	TRC	A	IF 30% REVIEW	6/24/09	TRC	<b>CMP</b> <b>SECTION 270 115KV UPGRADE</b> <b>R.O.W. CROSS SECTIONS</b>		
D	IF PERMIT	7/13/10	TRC																			
C	ISSUED FOR BID	11/11/09	TRC																			
B	IF 70% REVIEW	08/31/09	TRC																			
A	IF 30% REVIEW	6/24/09	TRC																			
NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	MEB ---	DATE 5/7/09	REVIEWED													
CLIENT APPROVAL APPROVED BY _____ COMPANY _____ DATE _____						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330		<b>SK-002</b>														
				CONTRACT DWG NO. SK-002.DWG		PROJECT NO. 165817		SH 4 OF 6														

**SEGMENT 5  
EXISTING S59 STRUCTURE 135 TO NEW ROXBURY S/S  
LOOKING EAST 0.2 MILE**



**PROPOSED**

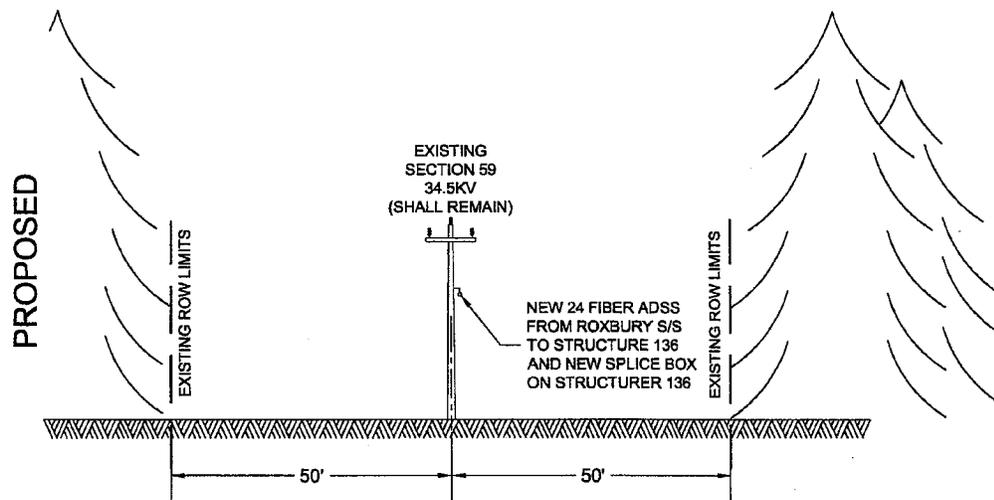
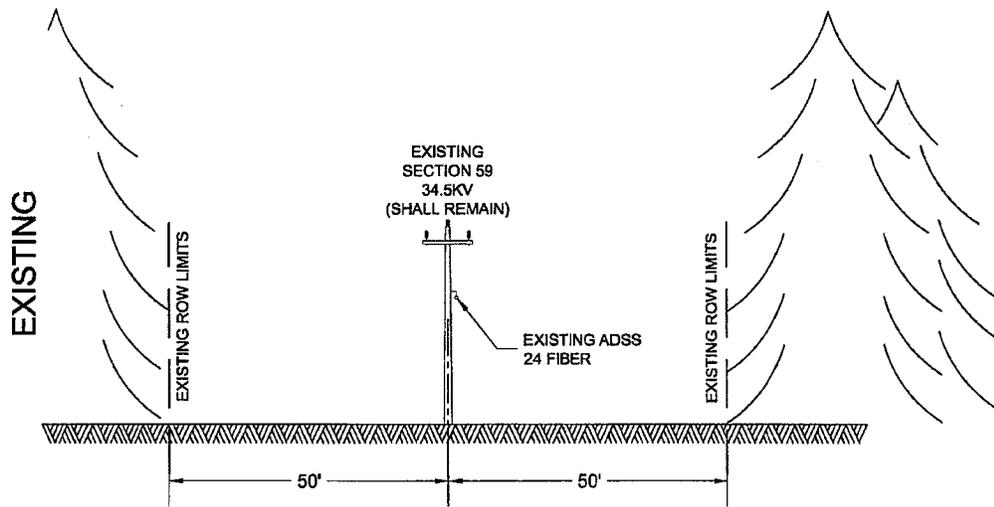
**EXISTING**

NOTE:  
SIDE TRIM AS NECESSARY FOR  
FULL WIDTH OF ROW

**PRELIMINARY**  
ISSUED FOR  
BID

				<b>CMP</b>			
				<b>SECTION 270 115KV UPGRADE</b>			
				<b>R.O.W. CROSS SECTIONS</b>			
D	IF PERMIT	7/13/10	TRC				
C	ISSUED FOR BID	11/11/09	TRC				
B	IF 70% REVIEW	08/31/09	TRC				
A	IF 30% REVIEW	6/24/09	TRC				
NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. APPR.	MEB ---
						DATE 5/7/09 REVIEWED	
CLIENT APPROVAL APPROVED BY COMPANY DATE						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	
				CONTRACT DWG NO. SK-002.DWG		PROJECT NO. 165817	
						SK-002	
						SH 5 OF 6	

**SEGMENT 6  
STRUCTURE 135 TO FRYE S/S  
0.15 MILES**



NOTE:  
SIDE TRIM AS NECESSARY FOR  
FULL WIDTH OF ROW

**PRELIMINARY**  
ISSUED FOR  
BID

				<b>CMP SECTION 59 R.O.W. CROSS SECTION</b>			
	D	IF PERMIT	7/13/10	TRC			
	C	ISSUED FOR BID	11/11/09	TRC			
	B	IF 70% REVIEW	08/31/09	TRC			
	A	IF 30% REVIEW	6/24/09	TRC			
NO.	REV.	DATE	BY	DESIGNED DRAWN	TSW TSW	CHCK. MEB APPR. ---	DATE 5/7/09 REVIEWED
CLIENT APPROVAL APPROVED BY --- COMPANY --- DATE -----						TRC Engineers, LLC 249 Western Avenue Augusta, Maine 04330	<b>SK-002</b>
				CONTRACT DWG NO. SK-002.DWG		PROJECT NO. 165817	SH 6 OF 6