

**State of Vermont
Policy, Planning & Intermodal Development Division
Policy, Planning and Research Bureau
Development Review & Permitting Services Section**

One National Life Drive
Montpelier, VT 05633-5001
vtrans.vermont.gov

[phone] 802-828-2653
[fax] 802-828-2456
[ttd] 800-253-0191

Agency of Transportation

March 11, 2015

VT Transco LLC
Scott Massie
366 Pinnacle Ridge Rd
Rutland, VT 05701

Subject: West Rutland, US4, L.S. 823+46 LT & RT

Dear Mr. Massie:

Your application for a permit to work within the State Highway right-of-way to relocate structure #196 outside VTrans' right-of-way, construct a temporary construction pad for the removal of the existing structure and construct a permanent construction pad with a portion remaining in the right-of-way to serve the new structure, at the location referenced above, has been processed by this office and is enclosed.

Please contact the District Transportation Office #3 prior to starting work in the state highway right-of-way. The telephone number in Mendon is (802) 786-5826.

Sincerely,



Theresa Gilman
Permitting Services Supervisor
Permitting Services Section

Enclosures

cc: District Transportation Office #3
Jacob Reed, VT Transco LLC

PERMIT ID# 39453

Town: W. Rutland

Route: US4

Mile Marker: 15.596

Log Station: 823+46 47 121

FOR AGENCY USE ONLY

VERMONT AGENCY OF TRANSPORTATION
19 V.S.A. § 1111 PERMIT APPLICATION

Owner's/Applicant's Name, Address & Phone No. VT Transco LLC (VELCO)
366 Pinnacle Ridge Rd, Rutland VT 05701

Co-Applicant's Name, Address & Phone No. (if different from above) _____

The location of work (town, highway route, distance to nearest mile marker or intersection & which side)

West Rutland, VT Route 4W

Description of work to be performed in the highway right-of-way (attach sketch)

Project description attached. Summary of Project: Reduce structure #16 currently located within VTrans ROW and relocate it to outside the VTrans ROW. Crane pad construction required within VTrans ROW to allow for removal of old structure

Property Deed Reference Book: N/A Page: N/A (only required for Permit Application for access)

Is a Zoning Permit required? Yes No - If Yes, # _____

Is a 30 VSA § 248 permit required? Yes No - If Yes, # _____

Is an Act 250 permit required? Yes No - If Yes, # _____

Other permit(s) required? Yes No - If Yes, name and # of each NEPA (categorical exclusion)

Date applicant expects work to begin May 4 20 15

Owner/Applicant: Scott Massie Position Title: Construction Manager

(Print name above)

Sign in Shaded area: Scott Massie Date: 11/9/15

Co-Applicant: _____ Position Title: _____

(Print name above)

Sign in Shaded area: _____ Date: _____

INSTRUCTIONS:

-Contact the Agency of Transportation, Utilities and Permits Unit (802.828.2653), One National Life Drive, Montpelier, VT 05633, or your local area Agency Transportation Maintenance District to determine your issuing authority.

-Contact the issuing authority to determine what plans and other documents are required to be submitted with your, under Vermont Statutes Annotated, Title 19, Section 1111, permit application.

-Complete this TA 210 Form (some information may not apply to you) and attach all necessary documents and submit it to the issuing authority. We require this application to be signed by the property owner or their legally authorized representative. **Original signatures are required on an original TA 210 Form.**

-**The Owner/Applicant and Co-Applicant (if applicable) declares under the pains and penalty of perjury that all information provided on this form and submitted attachments are to the best of their knowledge true and complete.**

-If you have any questions contact the issuing authority.

PERMIT APPROVAL

This covers only the work described below: Permission is granted to work within the state highway right-of-way to relocate structure #196 outside VTrans' right-of-way, construct a temporary construction pad for the removal of the existing structure and construct a permanent construction pad with a portion remaining in the right-of-way to serve the new structure. All work shall be in accordance with the attached plans, standards and permit special conditions.

The work is subject to the restrictions and conditions on the reverse page, plus the Special Conditions stated on the attached page(s).

Date work is to be completed November 30, 2015

Date work accepted: _____

By: Carol Shultz Issued Date March 11, 2015
Authorized Representative for
Secretary of Transportation

By: _____ DTA or Designee

NOTICE: This permit covers only the Vermont Agency of Transportation's jurisdiction over this highway under Vermont Statutes Annotated, Title 19, Section 1111. It does not release the petitioner from the requirements of any other statutes, ordinances, rules or regulations.

No work shall be done under this permit until the owner/applicant has contacted the District Transportation Office at:

District #3, (802) 786-5826

TA 210 September 1, 2013 (All previously dated editions are not valid)



RESTRICTIONS AND CONDITIONS

DEFINITIONS:

"Agency" means the Vermont Agency of Transportation.

"Engineer" means the authorized agent of the Secretary of Transportation.

"Owner/Applicant" means the party(s) to whom the permit is to be issued.

"Co-Applicant" means the party who performs the work, if other than Owner/Applicant.

"Permit Holder" means the party who currently owns the lands abutting the highway that are the subject of the permit.

GENERAL:

By accepting this permit, or doing any work hereunder, the Owner/Applicant agrees to comply with all of the conditions and restrictions and any imposed special conditions. If the Owner/Applicant is aggrieved by the restrictions and conditions or special conditions of the permit, they shall submit a written request for consideration to the Engineer prior to starting any work. No work will be authorized by the Agency, or performed under the permit, until the dispute is fully resolved.

Vermont Statutes Annotated, Title 30, Chapter 86 ("Dig Safe") requires notice to Dig Safe before starting excavation activities. The Permit Holder or his/her contractor must telephone Dig Safe at 811 at least 48 hours (excluding Saturdays, Sundays and legal holidays) before, but not more than 30 days before, starting excavation activities at any location. In addition, before excavation and/or pavement grinding in or on the state highway right-of-way, the Permit Holder's Contractor must contact the Agency's District Transportation Administrator to obtain/verify the location of Agency's underground utility facilities or to confirm the absence of such facilities.

The Permit Holder is to have a supervisory representative present any time work is being done in or on the State Highway right-of-way. A copy of this permit and Special Conditions must be in the possession of the individual performing this work for the Permit Holder.

Except with the specific, written permission of the District Transportation Administrator, all work in the State highway right-of-way shall be performed during normal daylight hours and shall cease on Sunday, on all holidays (which shall include the day before and the day following), during or after severe storms, and between December 1 and April 15. These limitations will not apply for the purposes of maintenance, emergency repairs, or proper protections of the work which includes, but not limited to, the curing of concrete and the repairing and servicing of equipment.

The Owner/Applicant shall be responsible for all damages to persons or property resulting from any work done under this permit, even if the Applicant's Contractor performs the work. All references to the Owner/Applicant also pertain to the Co-Applicant. The Owner/Applicant must comply with all federal and state statutes or regulations and all local ordinances controlling occupancy of public highways. In the event of a conflict, the more restrictive provision shall apply.

The Owner/Applicant must, in every case where there is a possibility of injury to persons or property from blasting, use blasting mats and bags of sand, if necessary, to prevent the stone from scattering. All existing utility facilities shall be protected from damage or injury.

The Owner/Applicant shall erect and maintain barriers needed to protect the traveling public. The barriers shall be properly lighted at night.

The Owner/Applicant shall not do any work or place any obstacles within the state highway right-of-way, except as authorized by this permit.

The Owner/Applicant may pay the entire cost of the salary, subsistence and traveling expenses of any inspector appointed by the Engineer to supervise such work.

The Engineer may modify or revoke the permit at any time for safety-related reasons, without rendering the Agency or the State of Vermont liable in any way.

In addition to any other enforcement powers that may be provided for by the law, the Engineer may suspend this permit until compliance is obtained. If there is continued use or activity after suspension, the Engineer may physically close the work area and take corrective action to protect the safety of the highway users.

The Permit Holder shall be responsible to rebuild, repair, restore and make good all injuries or damage to any portion of the highway right-of-way that has been brought about by the execution of the permitted work, for a minimum period of eighteen (18) months after final inspection by the District.

Any variance from approved plans is to be recorded on "as-builts" with copies provided to both the Chief of Utilities and Permits and the District Transportation Administrator.

ACCESS:

This permit (if for access) does not become effective until the owner/applicant records in the office of the appropriate municipal clerk, the attached "Notice of Permit Action"

As development occurs on land abutting the highways, the Agency may revoke a permit for access and require the construction of other access improvements such as the combination of access points by adjoining owners.

Under Vermont-Statutes Annotated, Title 19, Section 1111, no deed purporting to subdivide land abutting a state highway can be recorded unless all the abutting lots so created are in accordance with the standards of Section 1111.

The Permit Holder acknowledges and agrees that neither this permit nor any prior pattern of use creates an ownership interest or other form of right in a particular configuration or number of accesses to or through the highway right-of-way, and that the right of access consists merely of a right to reasonable access the general system of streets, and is not a right to the most convenient access or any specific configuration of access.

DRAINAGE:

The Owner/Applicant shall install catch basins and outlets as may be necessary, in the opinion of the Engineer, to preclude interference with the drainage of the state highway. Direct connections shall not be allowed without written approval.

UTILITY WORK; CUTTING AND TRIMMING TREES:

The Owner/Applicant shall obtain the written consent of the adjoining owners or occupants or, in the alternative, an order from the State Transportation Board in accordance with Vermont Statutes Annotated, Title 30, Section 2506, regarding cutting of or injury to trees.

In general, all utilities shall be located adjacent to the highway right-of-way boundary line and shall be installed without damaging the highway or the highway right-of-way. No pole, push-brace, guy wire or other aboveground facilities shall be placed closer than 10 feet to the edge of traveled-way. If the proposed utility facilities are in conflict with the above, each location is subject to the approval of the Engineer.

Poles and appurtenances shall be located out of conflict with ditches and culverts.

Where the cutting or trimming of trees is authorized by permit, all debris resulting from such cutting and trimming shall be removed from the highway right-of-way.

Open cut excavation for highway crossings is NOT the option of the Applicant, and may be utilized only where attempted jacking, drilling, or tunneling methods fail or are impractical. The Owner/Applicant shall obtain an appropriate modification of the highway permit from the Engineer before making an open cut.

JOINT PERMITS:

A joint permit application is required when more than one party will be involved with the construction, maintenance, and/or operation of the facility being constructed under this permit. Examples include, but are not limited to, joint ownership or occupancy of a utility pole line and construction of a municipal utility line by a contractor. Both utility companies, and in the second case, the municipality and the contractor, must be joint applicants.

SPECIAL CONDITIONS

This permit is granted subject to the restrictions and conditions on the back of the permit, with particular attention given to the Special Conditions listed below. This permit pertains only to the authority exercised by the Vermont Agency of Transportation (Agency) under Vermont Statutes Annotated, Title 19, Section 1111, and does not relieve the Permit Holder from the requirements of otherwise applicable statutes, rules, regulations or ordinances (e.g., Act 250, zoning, etc.). The Permit Holder shall observe and comply with all Federal and State laws and local bylaws, ordinances, and regulations in any manner affecting the conduct of the work and the action or operation of those engaged in the work, including all orders or decrees as exist at present and those which may be enacted later by bodies or tribunals having jurisdiction or authority over the work, and the Permit Holder shall defend, indemnify, and save harmless the State and all its officers, agents, and employees against any claim or liability arising from or based on the violation of any such law, bylaws, ordinances, regulations, order, or decree, whether by the Permit Holder in person, by an employee of the Permit Holder, by a person or entity hired by the Permit Holder, or by a Subcontractor or supplier.

The Permit Holder shall accomplish all work under this permit in accordance with the attached traffic control plan and work procedures dated January 2014 and February 2, 2015 respectively; and, in accordance with the attached plans and associated documents dated "received" January 12, 2015.

A preconstruction meeting to discuss work to be completed must be held prior to the Permit Holder's employees or contractor beginning work. The Permit Holder is required to notify the District Transportation Administrator five (5) working days in advance of such meeting.

The Permit Holder shall protect all archeological sensitive sites in and around the area of construction, including but not limited to site area VT-RU-625. This area shall be marked "Do Not Disturb" and protective fencing shall be placed around the perimeter of the site. No earth disturbance shall be allowed in this area and access to the site shall be from the existing logging road. See attached clearances

- **Judith Ehrlich, VTrans Historic Preservation Officer, dated 3/4/15**
- **Glenn Gingras, VTrans Environmental Biologist, dated 3/4/15**
- **Jen Russell, VTrans Archeology Officer, dated 3/10/15**

Roadway shoulder areas must be maintained free of unnecessary obstructions, including parked vehicles, at all times while work is being performed under this permit.

All grading within the State Highway right-of-way associated with the proposed construction shall be subject to inspection and approval by the District Transportation Administrator or his or her staff. The Permit Holder shall be responsible for ensuring that all grading work in or on the State Highway right-of-way complies with applicable statutes, rules, regulations or ordinances.

The Permit Holder shall erect and maintain all necessary site erosion prevention and sediment control measures to maintain compliance with Vermont Water Quality Standards within the State Highway right-of-way. All exposed earth areas having erosion potential must be temporarily or permanently stabilized within seven (7) days of disturbance or as necessary to prevent sediment from entering the Agency's State Highway stormwater management system. Slopes steeper than 1:3 shall make use of appropriate erosion matting.

In areas to be grass covered, the Permit Holder shall restore turf by preparing the area and applying the necessary topsoil, limestone, fertilizer, seed, and mulch, all to the satisfaction of the District Transportation Administrator. The Permit Holder shall be responsible for ensuring that all turf restoration work in or on the State Highway right-of-way is in compliance with applicable statutes, rules, regulations or ordinances.

The Permit Holder shall restore the highway right-of-way fence to its original location following the completion of construction. If the fence becomes damaged, the Permit Holder shall replace the fence with new materials to the satisfaction of the District Transportation Administrator.

Upon completion of the work, the Permit Holder shall be responsible to schedule and hold a final inspection. The Permit Holder is required to notify the District Transportation Administrator five (5) working days in advance of such inspection.

Should any portion of the utility facility installed within the State Highway right-of-way require relocation due to future highway improvements, the Permit Holder shall bear all expenses, and all necessary adjustments shall be completed in a timely manner.

The Permit Holder shall notify the District Transportation Administrator and the appropriate unit of the State Police a minimum of 72 hours, prior to commencing work on US4.

The Permit Holder's construction methods must not impede the flow of traffic on US4.

No vehicles shall be parked on the traveled way or shoulders of US4.

Except by special permission of the District Transportation Administrator, the only vehicles allowed within the US4 right-of-way for construction purposes will be those necessary to support the cable during installation.

The Permit Holder shall coordinate with the District Transportation Administrator on the time and duration of the traffic control package setup. As determined by the District Transportation Administrator, early morning fog, heavy rain, or other inclement conditions may require this work to be postponed to another day.

On-call emergency response vehicles i.e., fire trucks, ambulances, etc., must be allowed unrestricted passage through the work zone.

Common radio communication is required between VT Transco LLC (VELCO) staff and/or Contractor, uniformed traffic control service and uniformed officers during the course of work involving the transfer to the conductor to the new structure.

All signs along US4 shall be gate-posted for each travel direction. The warning signs shall be 48" x 48" fluorescent orange.

The Permit Holder shall verify the appropriate safety measures needed, prior to construction, so proper devices and/or personnel are available when and as needed. Traffic control devices, shall be in conformance with the MUTCD (Manual on Uniform Traffic Control Devices), Agency standards and any additional traffic control deemed necessary by the District Transportation Administrator. The Permit Holder's failure to utilize proper measures shall be considered sufficient grounds for the District Transportation Administrator to order cessation of the work immediately.

The Permit Holder shall ensure that all workers exposed to the risks of moving highway traffic and/or construction equipment wear high-visibility safety apparel meeting the requirements of ISEA (International Safety Equipment Association) "American National Standards for High-Visibility Safety Apparel," and labeled as ANSI (American National Standards Institute) 107-2004, or latest revisions, for Performance Class 2 or 3 requirements. A competent person - one designated by the Permit Holder's Contractor to be responsible for worker safety within the activity area of the State highway right-of-way -shall select the appropriate class of garment. The Engineer may suspend this permit until compliance is obtained.

Independence; Liability: The Permit Holder will act in an independent capacity and not as officers or employees of the State.

The Permit Holder shall defend the State and its officers and employees against all claims or suits arising in whole or in part from any act or omission of the Permit Holder or of any agent of the Permit Holder. The State shall notify the Permit Holder in the event of any such claim or suit, and the Permit Holder shall immediately retain counsel and otherwise provide a complete defense against the entire claim or suit.

After a final judgment or settlement, the Permit Holder may request recoupment of specific defense costs and may file suit in the Washington Superior Court requesting recoupment. The Permit Holder shall be entitled to recoup costs only upon a showing that such costs were entirely unrelated to the defense of any claim arising from an act or omission of the Permit Holder.

The Permit Holder shall indemnify the State and its officers and employees in the event that the State, its officers or employees become legally obligated to pay any damages or losses arising from any act or omission of the Permit Holder.

Insurance: Before beginning any work under this Permit the Permit Holder must provide certificates of insurance to show that the following minimum coverages are in effect. It is the responsibility of the Permit Holder to maintain current certificates of insurance on file with the State for the duration of work under the Permit. No warranty is made that the coverages and limits listed herein are adequate to cover and protect the interests of the Permit Holder for the Permit Holder's operations. These are solely minimums that have been established to protect the interests of the State.

Workers Compensation: With respect to all operations performed under the Permit, the Permit Holder shall carry workers compensation insurance in accordance with the laws of the State of Vermont.

General Liability and Property Damage: With respect to all operations performed under the Permit, the Permit Holder shall carry general liability insurance having all major divisions of coverage including, but not limited to:

Premises - Operations
Products and Completed Operations
Personal Injury Liability
Contractual Liability

The policy shall be on an occurrence form and limits shall not be less than:

\$2,000,000 Per Occurrence
\$2,000,000 General Aggregate
\$2,000,000 Products/Completed Operations Aggregate
\$ 50,000 Fire/Legal Liability

Permit Holder shall name the State of Vermont and its officers and employees as additional insureds for liability arising out of this Permit.

Automotive Liability: The Permit Holder shall carry automotive liability insurance covering all motor vehicles, including hired and non-owned coverage, used in connection with the Permit. Limits of coverage shall not be less than: \$1,000,000 combined single limit.

Permit Holder shall name the State of Vermont and its officers and employees as additional insureds for liability arising out of this Permit.



State of Vermont
Program Development Division
One National Life Drive
Montpelier, VT 05633-5001
www.aot.state.vt.us

[phone] 802-828-3979
[fax] 802-828-2334
[ttd] 800-253-0191

Agency of Transportation

To: James Brady, VTrans Environmental Specialist
From: Glenn Gingras, VTrans Environmental Biologist
Date: 3/4/15
Subject: West Rutland US 4 Break in Access (VELCO) - Natural Resource Clearance

I have reviewed the above referenced project for potential natural resource impacts. My evaluation has included the following resources: wetlands, wildlife habitat, agricultural soils, and rare, threatened and endangered species. I have reviewed all existing mapped information, and project information in the folder.

The area reviewed involves a break in access for VELCO to complete maintenance on their utility line off of US 4 within the town of West Rutland.

Wetlands/Watercourses

No wetlands or watercourses will be impacted as a result of the project. There are wetlands and the Clarendon River downslope of the area to be disturbed but it is very unlikely there will be any impacts as there is quite some distance from the disturbance area and the resources.

Wildlife Habitat

No wildlife habitat will be affected as a result of this project.

Rare, Threatened and Endangered Species (R/T/E)

According to latest VT Fish and Wildlife-Wildlife Diversity Mapping, no state or federally listed R/T/E species exist within the project area, therefore no impacts are anticipated.

Agricultural Soils

No impacts will occur to any prime agricultural soils as a result of this project.

Conclusion

In summary, no significant impacts are anticipated to any regulated natural resources as a result of this break in access. During construction, appropriate erosion and sediment control measures should be utilized to control runoff from leaving the work area.

Cc

Natural Resource Environmental File

No Historic Properties Affected

VAOT Project: West Rutland PIN 15P031

Location: US Route 4, West Rutland, VT

Description: This project will replace an existing wood utility pole with a new steel utility pole: pole #196 currently located within the fenced VTrans ROW north of US Route 4 at MM 15.596 in West Rutland. The new steel structure will be located approximately 30' north of the existing structure, outside of VTrans ROW. In order to do this work, a level crane pad will need to be constructed, which will remain in place for future use. The fence and grass will be restored when the project is complete.

Access will be from an existing farm road off Old Boardman Hill Road. This road was previously used as a logging road and there will be no additional disturbance outside the existing road footprint.

Archaeological site VT-RU-625 is located adjacent to but outside the project area. Although this project will not affect the site, protective measures are required to ensure that the site is not disturbed during construction. Please see page 2 for further explanation and stipulation requirements for construction.

Area of Potential Effect Project footprint

- Project does not involve any ground disturbance.**
- There are no known or expected archeological sites in the Area of Potential Effect. See attached supporting documentation or further explanation and justification on reverse.**
- There are known or expected archeological sites in the Area of Potential Effect, but the project will have no effect, positive or negative, on them. See attached supporting documentation or further explanation and justification on reverse. *see page 2 for further explanation and stipulations during construction.**

Completion of this form in accordance with the VAOT PA evidences that FHWA has satisfied its Section 106 responsibilities for this undertaking.



Archeology Officer

3-10-15
Date

There are no buildings or structures in the APE.

There are no historic buildings, structures, or landscapes in the Area of Potential Effect. See further explanation and justification below.

There are historic buildings, structures, or landscapes in the Area of Potential Effect, but the project will have no effect, positive or negative, on them. See further explanation and justification below.

*PAL, Inc. conducted a Phase 1 archaeology review for this project area as part of a different transmission line project. One archaeological site was found, site VT-RU-625 in the general project area. The Vtrans Archaeology Officer reviewed the consultant's report and has been determined that this site is situated outside but adjacent to the project area. The archaeological consultant included a list of provisions to ensure avoidance of this site during construction. The Vtrans Archaeology Officer concurs with the provisions. This project is an NHPA provided the following provisions are put into place to ensure protection of the archaeology site during construction.

Stipulations for Construction:

1. The site area VT-RU-625 shall be marked as a "Do Not Disturb" area
2. There shall be no earth-disturbing activities of any kind within this site area.
3. Protective snow fencing shall be placed around the perimeter of the site area for VT-RU-625 as shown on the attached plans sheet to ensure that this area is not impacted during the project.
4. Access will be from the existing logging road only. There will be no additional disturbance outside the existing road footprint.

Completion of this form in accordance with the VAOT PA evidences that FHWA has satisfied its Section 106 responsibilities for this undertaking.

Indith W. Ehrlich

Historic Preservation Officer

3/4/2015

Date

Photos Attached

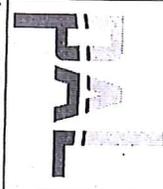
Map Attached

Attachments:

Plan sheet showing fencing location

Map showing access road

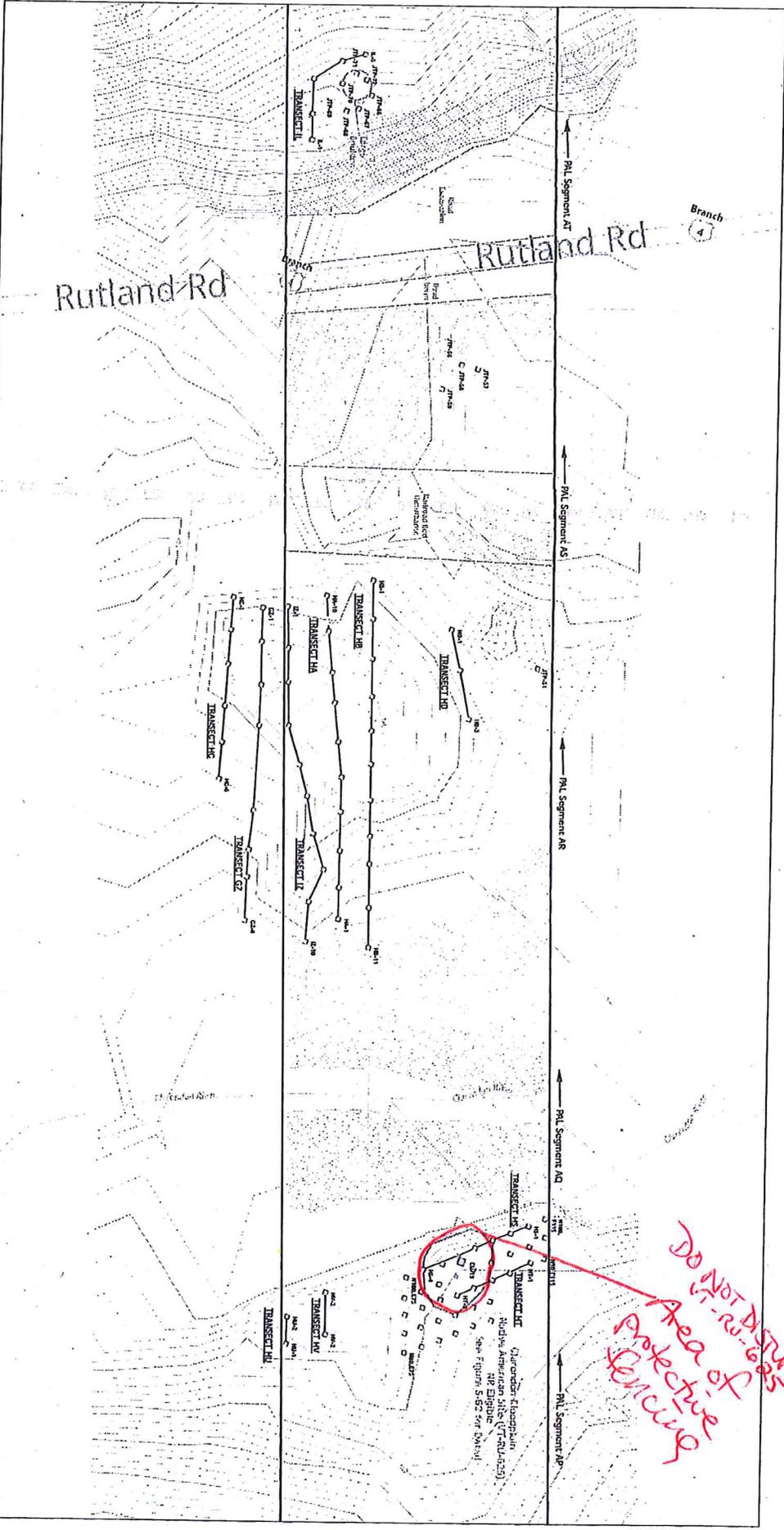
/prepared by Kaitlin O'Shea, VTrans Historic Preservation Specialist



Appendix B-46. Project Map Showing Phase IB Testing Locations and Identified Sites, Coolidge to West Rutland Project A.P.E.

Revisions / Modifications / Data Source	
RL, revised Archaeological Site boundaries	7-3-2012
RL, revised Archaeological testing and site boundaries added	5-30-12
Revised area, FGD	5-30-12
Data mapping, Bing Maps (2011 Aerials Online)	6-30-2011
Other	Various

KEY	
Line 150	High Archaeological Sensitivity
Line 102	Archaeological Site Boundary
Rectangle Area (6-30-2011)	50 x 50m Test Pit with:
Feature	no cultural material
Stone Walls and Foundations	pre-contact cultural material
Site Disturbance	post-contact cultural material
	pre- and post-contact cultural material
	burnt coppers ore
	1 x 1m Excavation Unit with:
	no cultural material
	pre-contact cultural material
	post-contact cultural material
	pre- and post-contact cultural material





Archeological Site

WEST RUTLAND

350 Line

US ROUTE 4 W.

US ROUTE 4 E

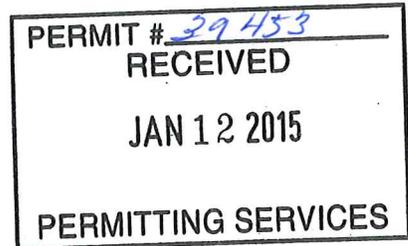
Construct Access Road (Cut & Fill Road)

Utilize Existing Farm/Woods Roads (Overland Travel)

OLD BOARDMAN HILL RD

MCNE

BOA



January 12, 2015

Theresa Gilman, Supervisor
VTrans Utilities & Permits Unit
One National Life Drive
Montpelier, VT 05633-5001

Re: West Rutland, US4, MM 15.596 WB Utility Work

Dear Theresa,

As we've discussed, As part of our Structure Condition Improvement Project, VELCO is planning to replace structure #196 presently located within the fenced VTrans ROW north of US Route 4 at MM 15.596 in West Rutland. The new steel replacement structure will be located approximately 30' north of the existing structure, on Mr. Brown's property, and outside of the VTrans ROW.

In order to remove the existing wood pole structure in this area of steep topography, we need to build a level crane pad for our equipment. We will remove this crane pad when construction culminates. The crane pad that we build at the new pole location, outside of the VTrans Right-Of-Way will stay in place for future use. We plan to access the work site via Old Boardman Road along a farm/woods road; there won't be any access directly off of US Rte 4. We will, of course, reinstall your fence to its previous location and restore and seed disturbed areas once we complete the structure removal.

Our present construction schedule is as follows:

- Road and crane pad construction will commence within 1 week of issued VTrans permit; road and pad construction shall take approximately 4 weeks
- Line construction has a scheduled outage of 5/4/15 to 5/22/15
- Restoration work will commence directly after line work 5/25/15-5/29/15

If you require further information, you may reach me directly at 802-770-6357 or at abrown@velco.com. Thank you for your cooperation and support.

Sincerely,

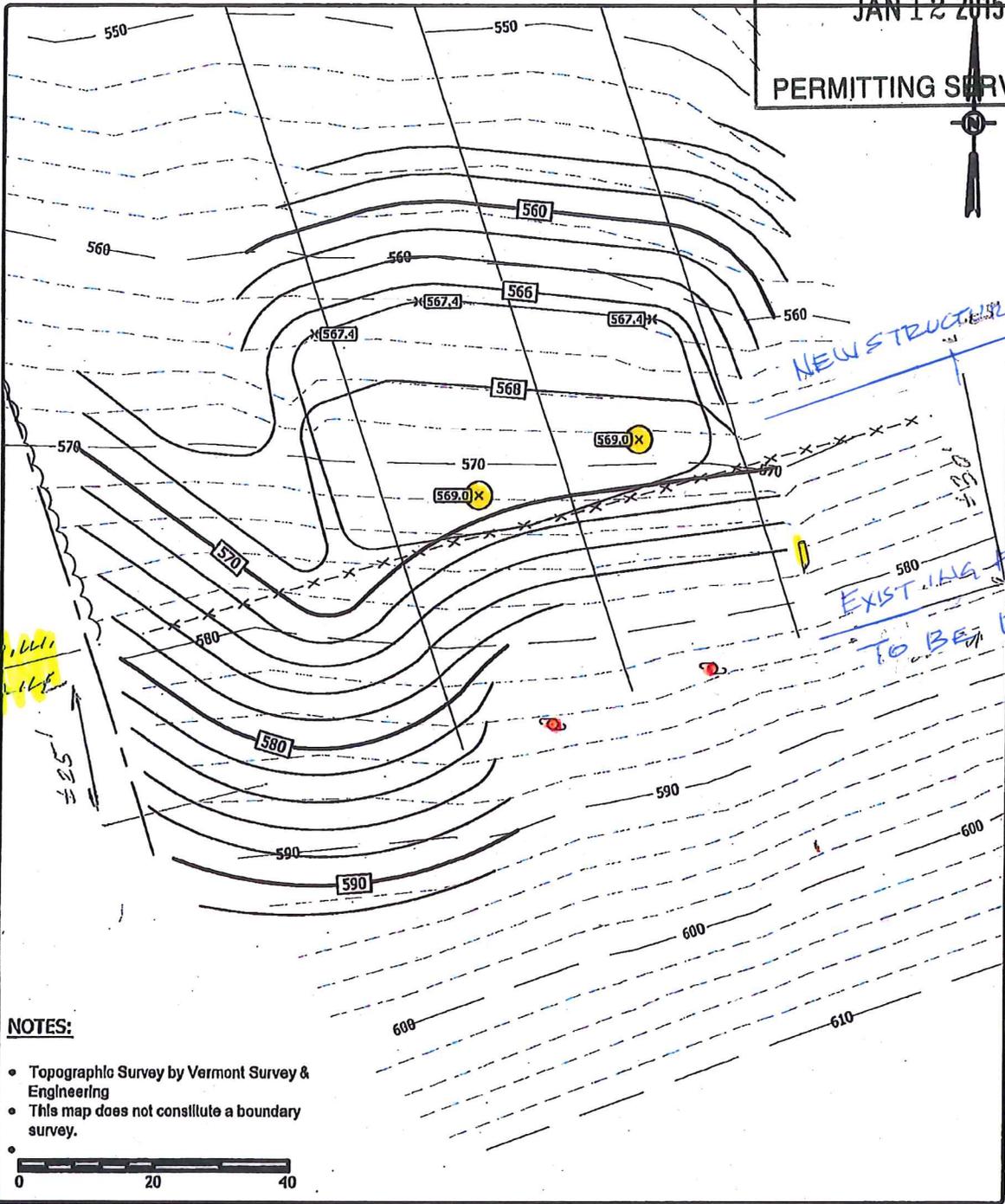
Allyson Brown
Real Estate & Right-Of-Way Specialist

Vermont Electric Power Company, Inc.

www.velco.com

366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6443

PERMIT # 39453
 RECEIVED
 JAN 12 2015
 PERMITTING SERVICES



R. Hill
 R. Hill
 ±25'

NOTES:

- Topographic Survey by Vermont Survey & Engineering
- This map does not constitute a boundary survey.

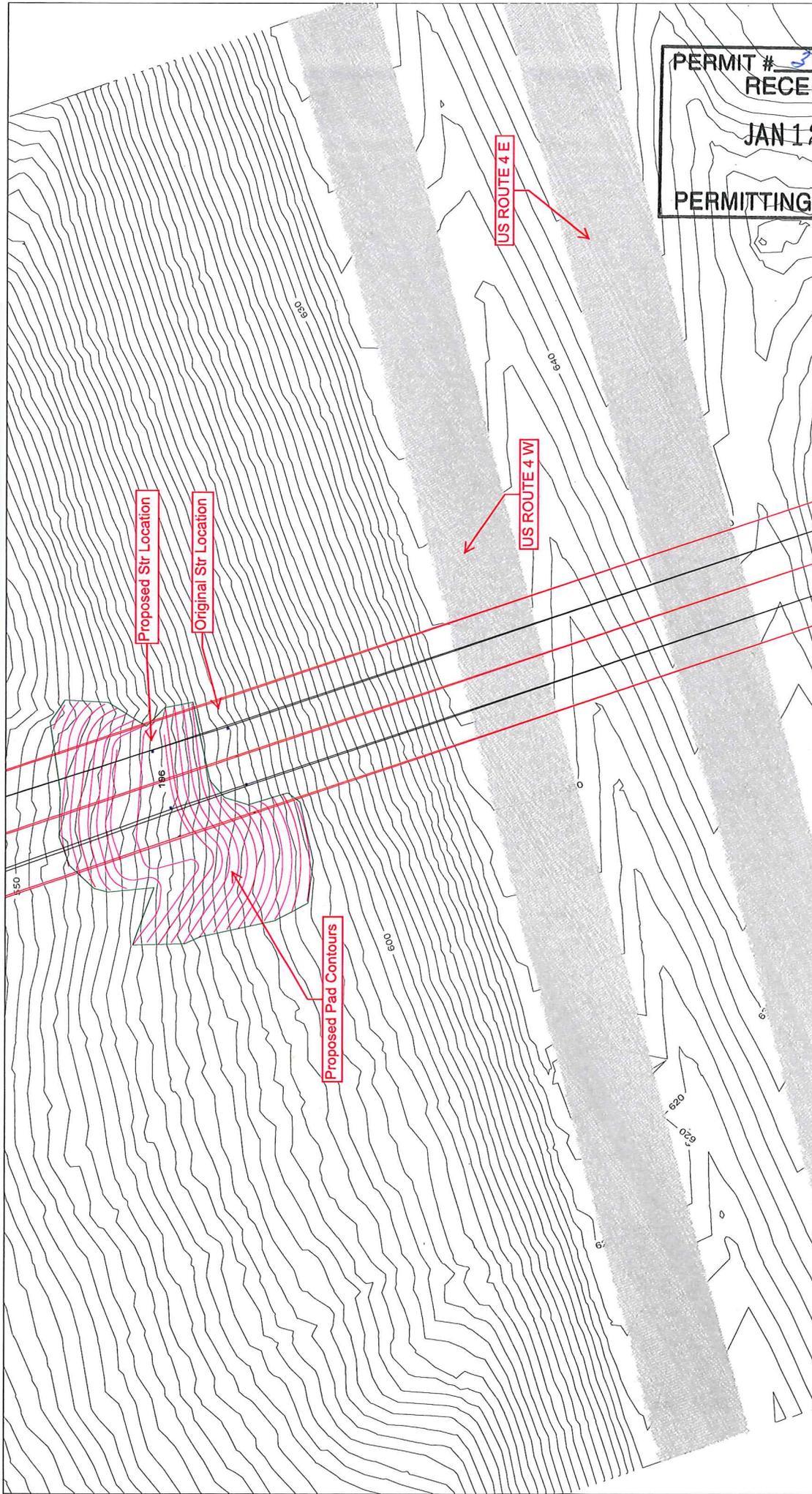


	<p>CRANE PAD FOR 350 LINE - STRUCTURE 196 IN WEST RUTLAND, VERMONT</p>	<p>DATE: 1218/14</p>
		<p>SHEET: C-1</p>

CRANE PAD TO REMAIN
 FOLLOWING CONSTRUCTION
 (AS SHOWN)
 - R.O.W. FENCE TO BE RESTORED
 FOLLOWING CONSTRUCTION

Vermont Electric Power Company, Project: "350-pike-2013.09.30_rev1_adss lowered.xyz"
PLS-CADD, Version 13.20, 10:56:19 AM Friday, January 09, 2015
Line Title: "350-196 Proposed Relocation - 15_01_09"

350-196
Plan View of Original Grade (solid black lines) w/ Proposed Pad Grades (red lines)
1/9/2015



PERMIT # 37453
RECEIVED
JAN 12 2015
PERMITTING SERVICES

Vermont Electric Power Company. Project: "350-pike-2013.09.30_rev1_adss lowered.xyz"
PLS-CADD Version 13.20, 10:40:03 AM Friday, January 09, 2015
Line Title: "350-196 Proposed Relocation - 15_01_09". Cross section at station 126973.63 (ft) (structure 196), depth of field 4.00 grid interval 10.00

grid interval 10.00

350-196
Centerline Profile of Original Grade (solid black line) w/ Proposed Pad Grades (red lines)
1/9/2015

Proposed Str Location

Original Str Location

196

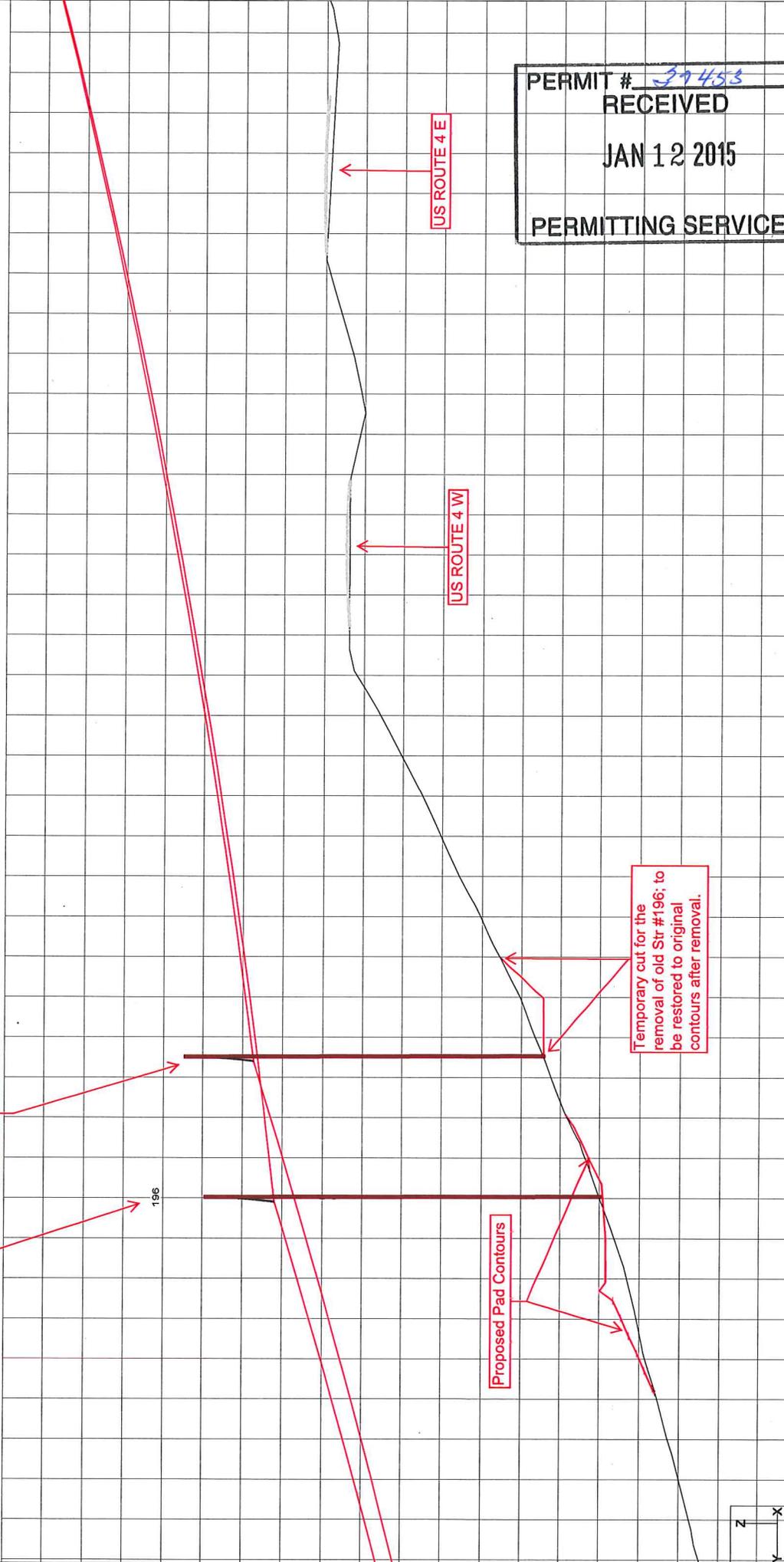
US ROUTE 4 E

US ROUTE 4 W

Proposed Pad Contours

Temporary cut for the removal of old Str #196; to be restored to original contours after removal.

PERMIT # 37453
RECEIVED
JAN 12 2015
PERMITTING SERVICES





US-4



© 2014 Google
© 2014 Google

Google e

49°55'28.56" N 73°01'37.66" W elev 622 ft eye alt



Natural Resources Atlas

Vermont Agency of Natural Resources

vermont.gov



LEGEND

Town Boundary

STRUCTURE
TO BE RELOCATED
(#1916)

EXISTING
UTILITY
CROSSINGS



1: 3,021
December 24, 2014

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

153.0 0 76.00 153.0 Meters
1" = 252 Ft 1cm = 30 Meters
THIS MAP IS NOT TO BE USED FOR NAVIGATION
© Vermont Agency of Natural Resources

NOTES

Map created using ANR's Natural Resources Atlas

Gilman, Theresa

From: Gilman, Theresa
Sent: Wednesday, March 11, 2015 12:59 PM
To: Gilman, Theresa
Subject: FW: VTrans Permit - Clarendon, US7 & West Rutland, Route 4

TRAFFIC CONTROL PLAN / PROCEDURES – WEST RUTLAND, US4, MM 15.596

From: Scott Massie [<mailto:smassie@velco.com>]
Sent: Monday, February 02, 2015 4:09 PM
To: Gilman, Theresa
Cc: Scott Massie
Subject: VTrans Permit - Clarendon, US7 & West Rutland, Route 4

Theresa,

EMAIL #1 of 2 – Broke up due to file size

I have attached a couple of drawings showing VELCO's proposed traffic control setup for both locations on the Route 4 and Route 7. In this email I'll outline other steps VELCO will be undertaking as part of this work. VELCO is currently looking at utilizing ADA Traffic Control to assist with sign packages and setup and utilizing Rutland County Sheriff's for blue light assistance.

1. Q: What work practices associated with the transfer of conductors on structure #196 the Route 4 crossing?

A: VELCO line contractor will perform a "Clamp before Unclamp" procedure when transferring wires. The wires will always be clamped into a structure during the transfer process. In this case the new poles and cross arms will be installed and prepared for the wire. The wire will be clamped into the new structure while still being clamped on the old structure. Only after all wires are clamped to the new structure will they be unclamped from the existing structure. This procedure ensures that NO wires will be free from a structure without first being properly secured.

2. Q: What work practices associated with the transfer of conductors on structure #145 the Route 7 crossing?

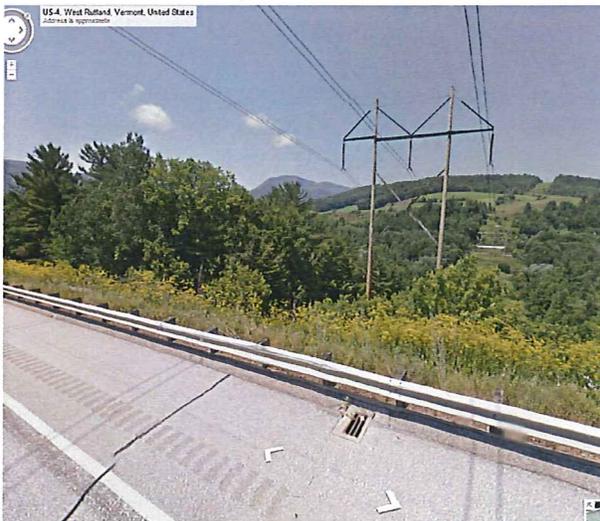
A: This structure is a 3 pole dead-end, therefore the VELCO line contractor will be utilizing construction hoists and a crane to perform the wire moves. At all times during the wire moves the conductor will be either secured with the crane or held onto with construction hoists. The contractor will only be working on a single conductor at a time. This procedure ensures that NO wires will be free from a structure without first being properly secured.

3. Q: In the event of an incident what precautions is VELCO taking to resolve?



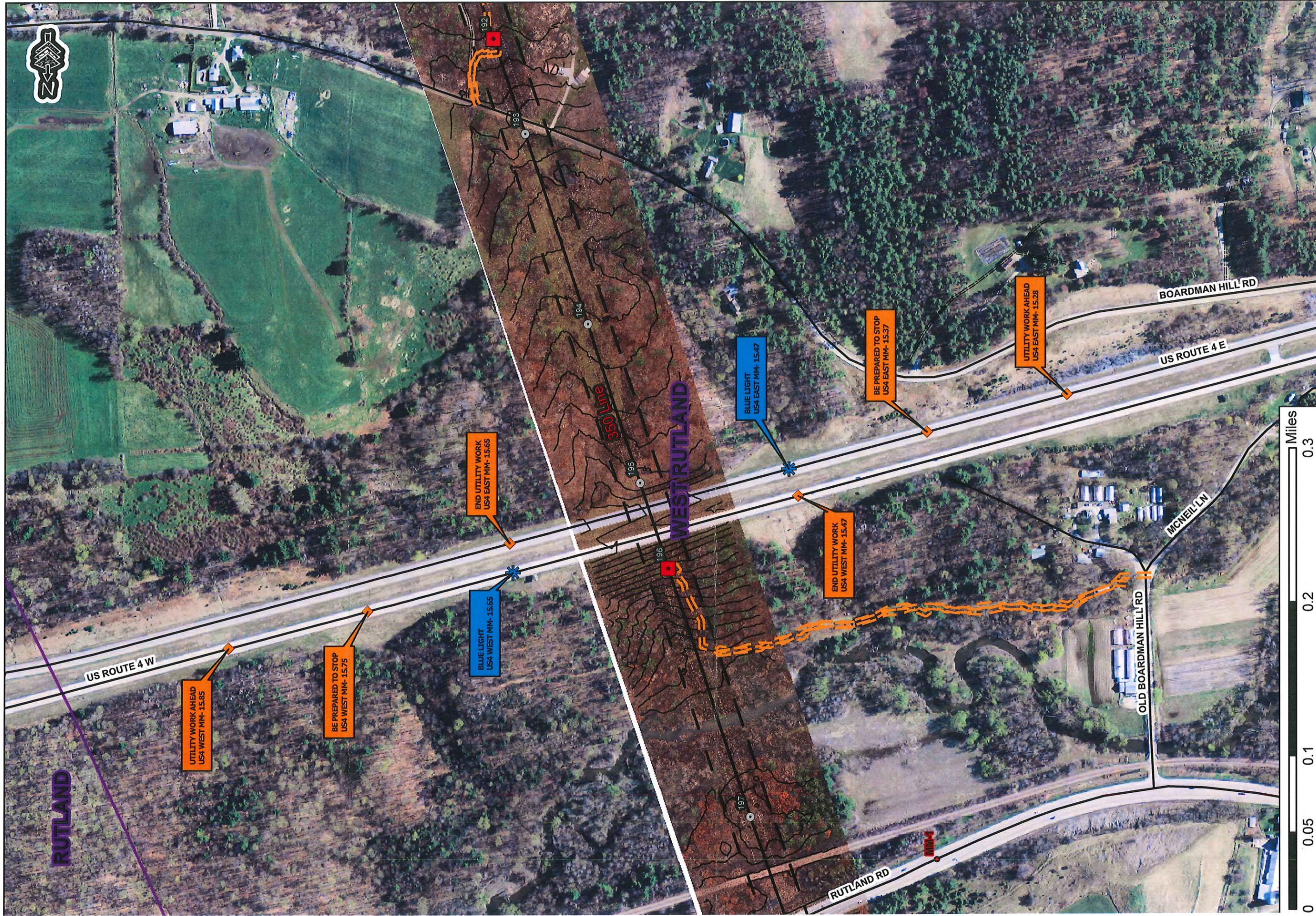
Scott Massie, Construction Manager

Vermont Electric Power Company, Inc. www.velco.com
366 Pinnacle Ridge Road Rutland, VT 05701
P. 802.770.6460 C. 802.353.7291



LOCATION MAP
US 4, W. RUTLAND
Jan. 2019





Site Location Map

Highway Crossing Structure Replacements

January, 2014

Legend

- Town Boundaries
- Transmission Line Structure
- Road
- Driveway
- Sign Location
- Blue Light
- Mile Marker
- Transmission Line
- Edge of ROW
- 10ft Contours