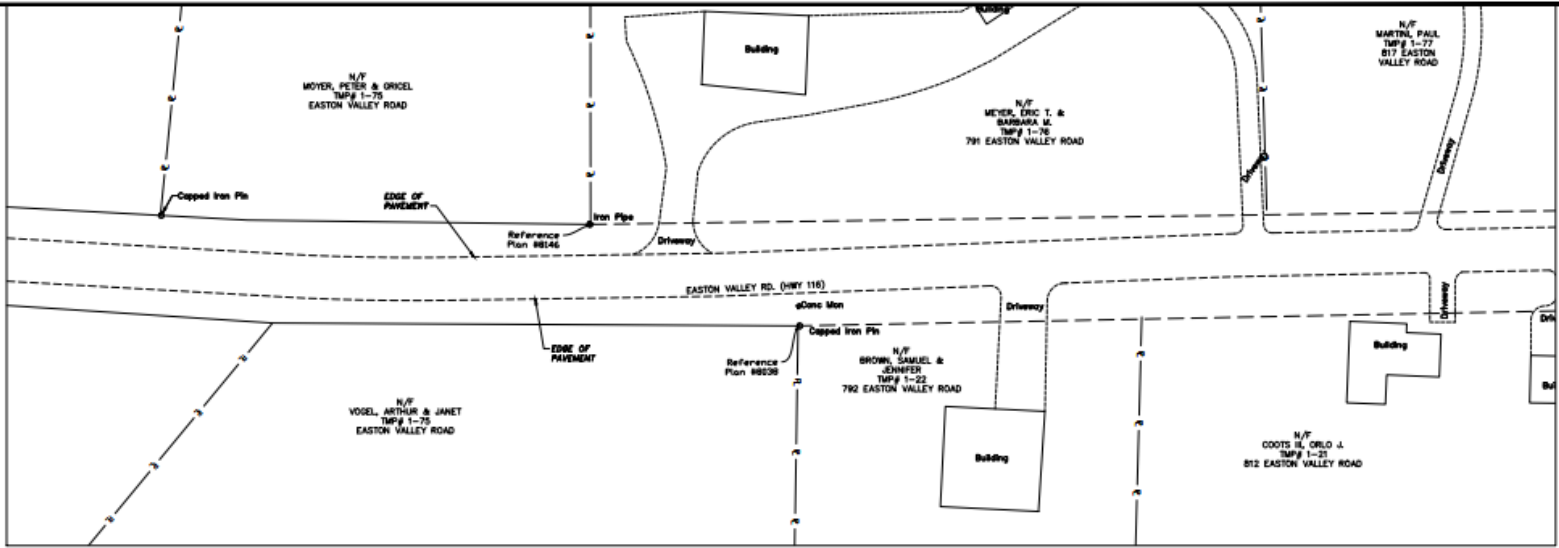


Page 1 - Paragraph 4 of DOT Conditional Permit, April 3, 2017:

As noted above the Project construction plans and specifications are still in development, therefore, the following Conditions of Approval are intended to provide additional clarification and further guidance for the project design in order to obtain Department construction permit approvals.

1. The applicant shall execute a Use and Occupancy Agreement (U&O) with the NHDOT prior to final issuance of other Department permits and licenses. The applicant shall be bound to the requirements of each permit as outlined in the individual permit instructions. The general conditions are intended to highlight major issues that need to be addressed as well as serve as part of the permit process, but are not intended to summarize all requirements. The final approved plans and specifications used to obtain the Department permits shall clarify conflicts between the various design guidelines referenced during the design process.
2. The applicant shall modify their plans and address all NHDOT review comments, including the preliminary NHDOT comments dated December 2, 2106 and general and segment specific comments dated February 10, 2017 and March 24, 2017 respectively.
3. Final construction plans shall be submitted to and approved by NHDOT prior to final issuance of other Department permits and licenses. This shall include Department review to evaluate the limits of construction impact, general and location specific constructability issues and traffic control requirements.
4. The Applicant shall provide a certified survey report delineating means and methods of determining the right of way shown on the plans. The report shall include notations on all records and plans used and the monumentation held to control the right-of-way lines. The report will be certified by the Licensed Land Surveyor in charge that the right-of-way lines shown on the submitted plans are accurate locations defined by ground survey and all pertinent research.
5. The Applicant shall be responsible for the acquisition of all other applicable permits and compliance with all local, state or federal rules, ordinances, and regulations.
6. The Applicant shall obtain driveway permits for all temporary and permanent access points from the state highway system at aerial crossing locations.
7. The Applicant shall complete the Environmental Documentation Checklist for each excavation and driveway permit. This shall include a copy of the Stormwater Pollution Prevention Plan (SWPPP) for each permit.
8. The Applicant shall reimburse NHDOT for the cost of all State inspection services and administrative overhead assigned to this project. Based on the project scale and schedule the Department may need to use outside inspection and administration services to handle the construction oversight.
9. All work shall be conducted in a manner that maintains safety and minimizes inconvenience to the travelling public.



LEGEND

- Determined Right-of-Way Line
- - - - - Approximate Right-of-Way Line per record plan
- - - - - Approximate Right-of-Way Line based on centerline of road
- Property Line





Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

August 8, 2017

Town of Easton
Board of Selectmen
1060 Eastern Village Road
Easton, NH 03580

Re: Reestablishment of Highway Right of Way

Dear Select Board:

We have received your letter dated July 17, 2017, regarding concerns about establishing the right of way (ROW) widths on roads along the proposed northern pass route. NHDOT is requiring Northern Pass to complete a Survey Report that will document and define the type of ROW's in the areas where Northern Pass proposes to be within State roads. The DOT's requirements of the report include that all evidence collected and methods used to accurately define the existing ROWs are identified. This document will be certified by a Licensed Land Surveyor in NH as meeting the required standards for real property surveys. There are several points that you noted that will be considered in our review of the Survey Report. The DOT is aware of the varying types and widths of the ROW in the areas along the proposed route. In our review of that report, we will certainly ensure the areas that you have noted are thoroughly reviewed addressed.

PART Lan 502 RESEARCH STANDARDS

Lan 502.01 Research Standards.

(a) A land surveyor assuming the responsibility of performing a land survey shall also assume responsibility for conducting and retaining research of adequate thoroughness to support the determination of the intended boundaries of the parcel surveyed.

(b) Minimum research standards for the surveying of real property shall be as follows:

- (1) The subject tract shall be researched to ensure the correctness of the record evidence;
- (2) All abutting tracts shall be researched to ensure the correctness of the record evidence;
- (3) Record evidence of tracts other than the subject tract and abutting tracts shall be examined, or additional information sought, which might relate to the property lines and corners being surveyed whenever necessary;
- (4) In the absence of sufficient record evidence substantiating the property lines and corners being surveyed, attempts shall be made to obtain evidence from unrecorded sources;
- (5) When the property lines or corners being surveyed are defined by a specific elevation or coordinates, the description of monuments referencing the vertical or horizontal datums upon which the survey is based shall be obtained;
- (6) Preliminary conclusions as to the completeness of data shall be formulated and any inconsistencies in the record information shall be reconciled;
- (7) The consistency of the data shall be tested by plotting and compiling the appropriate record information; and
- (8) A field investigation shall accompany the record research and evaluation, if appropriate.

Source. #2386, eff 6-16-83; ss by #3030, eff 5-28-85; ss by #5555, eff 1-15-93; ss by #5934, eff 12-9-94, EXPIRED: 12-9-00

STATE OF NEW HAMPSHIRE
INTER-DEPARTMENT COMMUNICATION

FROM: Robert E. Talon, LLS *RET*
Land Titles
Bureau of Right of Way

DATE: August 1, 2017

SUBJECT: Northern Pass Transmission
NHSEC Docket #2015-06

AT: Department of Transportation
Bureau of Right-of-Way

TO: Melodie A. Esterberg, PE
Chief of Design Services

Department of Transportation
Bureau of Highway Design

Paragraph 4 of the NHDOT General Conditions of Approval for the Northern Pass project states:

"The Applicant shall provide a certified survey report delineating means and methods of determining the right of way shown on the plans. The report shall include notations on all records and plans used and the monumentation held to control the right-of-way lines. The report will be certified by the Licensed Land Surveyor in charge that the right-of-way lines shown on the submitted plans are accurate locations defined by ground survey and all pertinent research."

The Department received survey reports from Meridian Land Services Inc. dated April 12, 2017 and from BL Companies, dated April 19, 2017. Both of these reports indicate that the majority of the right-of-way shown on the plans is approximate location only. The condition of approval requires an accurate location defined by ground survey; neither of these reports has met that requirement.

The survey reports need to be in compliance with New Hampshire Code of Administrative Rules Board of Licensure for Land Surveyors. Specifically Lan 503.03 and 503.04.

RET/ret

DRAFT CONFERENCE REPORT

PROJECT: Northern Pass

September 5, 2017

Location: NH DOT Row Division, 7 Hazen Dr. Concord, NH

ATTENDED BY:

Robert Talon – NH DOT, LLS

Cynthia Boisvert – Arago Land Consultants, LLC, LLS

Ken Clinton – Meridian Land Services, Inc., LLS

Jen Marks, BL Companies, LLS

Bob Roper – BL Companies, PLS

This report outlines the agreed upon procedure on performing the survey work and mapping for the NPT project in order to comply with Condition #4 and some further steps discussed at the September meeting.

For the NPT project, the following procedure was deemed appropriate:

- **Research Items**
 - NHDOT-ROW project plans and applicable Commissioners' Return of Layouts.
 - Historic layout records.
 - Current landowners name and deed reference for properties with frontage on the route.
 - View each property deed, for any monuments called for along their frontage as well as any recorded plans referenced.
 - Record plans as referenced in viewed deeds.
- **Fieldwork**
 - Field locate observed monuments and physical evidence along the ROW as found or as noted in the viewed deeds and record plans.
- **The resulting ROW determination will be per:**
 - NHDOT-ROW plans and Commissioners' Return of Layout.
 - Historic Town & County Layouts (centered on existing traveled way lacking other evidence).
 - Prescriptive ROW centered on existing traveled way lacking other evidence, adjusted per private recorded plans and/or field observations.
- **A Survey Report Addendum will be issued, explaining the process, which is to include a Survey Plan Set which depicts**
 - A geometrically correct survey centerline with stationing.
 - Running south to north or west to east, depending on the road orientation.
 - The resulting ROW determination as noted above.
 - Station & offset to recovered monuments and key ROW points.
 - Record plan locations.
 - Annotation of ROW basis, width, layout, and record plans




Following the above procedures will satisfy General Condition #4 from the NHDOT's SEC Conditions for Approval.


Page 7 – Email Correspondence October 10, 2017

survey requirements  Inbox x




People (2)

 **Kris pastoriza** <krispastoriza@gmail.com> Oct 10 (4 days ago) ☆  



to Richard 

Dear Richard,




is DOT requiring that the surveyors place survey markers at the boundary of the road ROW?




Arcand, Richard
richard.arcand@dot.nh.gov

[Show details](#)

 **Arcand, Richard** <Richard.Arcand@dot.nh.gov> 3:46 PM (17 hours ago) ☆  

to me 

Hi Ms. Pastoriza,

No, we are not requiring the surveyors to place survey markers at the boundary of the road ROW.

Richard

From: Kris pastoriza [mailto:krispastoriza@gmail.com]
Sent: Tuesday, October 10, 2017 7:44 AM
To: Arcand, Richard
Subject: survey requirements

