



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

Bureau of Highway Design
Room 200
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November 22, 2017

Mr. Jerry P. Fortier
Project Director – Transmission
Northern Pass Transmission, LLC
PO Box 330
780 North Commercial Street
Manchester, NH 03105-0330

Dear Mr. Fortier:

The Department has reviewed the following Request for Exceptions to the NHDOT Utility Accommodation Manual (UAM) listed in the following table. The table also notes the decision of each request. The Notice of Decision is attached for each request.

| Exception Request No: | Decision |
|-----------------------|--------------------------|
| 3 (Rev 4) | Approved with Conditions |
| 4 (Rev 4) | Approved with Conditions |

If you have any questions regarding these decisions, please do not hesitate to contact me.

Sincerely,

Melodie A. Esterberg, P.E.
Chief of Design Services

MAE/me

CC: D. Rodrigue, A. Hanscom, P. Beaulieu

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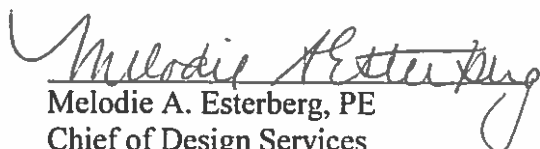
NOTICE OF DECISION

The Department has reviewed the following Request for Exception to the NHDOT Utility Accommodation Manual (UAM):

| | |
|-----------------------|---|
| Exception Request No: | 3 (Rev 4) |
| Section: | WBR3 |
| Town: | Plymouth |
| Highway: | US 3 |
| Station: | 2667+60 to 2676+84 +/- |
| Drawing No.: | WBR3TR052-01, WBR3TR052-02, WBR3TR052-03; WBR3 C240 to WBR3 C241 |
| Exception Type: | HDD Pits with Pavement & HDD Alignment Passing Under Pavement |

This exception to the UAM is hereby **approved with the following conditions.**

1. Trench alignment plan profile shall show the correct depth of the Horizontal Directional Drill (HDD) below the structure footings and channel bottom. HDD plan profile shows a depth of approximately twenty (20) feet.
2. Final HDD plan profile needs to show the full structure (footings, abutments, piers, and deck).


Melodie A. Esterberg, PE
Chief of Design Services
Highway Design Bureau

Date: 11/22/2017

NOTICE OF DECISION

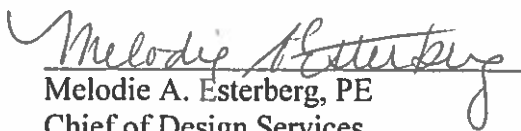
(Revised)

The Department has reviewed the following Request for Exception to the NHDOT Utility Accommodation Manual (UAM):

| | |
|-----------------------|--|
| Exception Request No: | 4 (Rev 4) |
| Section: | WBR3 |
| Town: | Plymouth |
| Highway: | US 3 |
| Station: | 2619+00 to 2657+50 +/- |
| Drawing No.: | WBR3 C230 to C234 |
| Exception Type: | Alignment in Pavement Road Crossings Crossing over Existing Drainage |

This exception to the UAM is hereby **approved with the following conditions.**

1. Cable trench allowed within pavement at station 2631+40 +/-, from station 2634+25 to station 2640+00, from station 2644+00 to station 2651+15, and station 2653+40 to station 2657+50.
2. Applicant shall prepare a monitoring plan for the dry laid stone retaining wall during construction. Monitoring plan shall include potential actions to mitigate adverse impacts to the dry laid stone retaining wall. In the event that monitoring indicates adverse impact to the retaining wall, all work in the vicinity of the wall shall cease until a plan to protect the wall is developed and implemented. Plans shall be prepared by a Professional Engineer Licensed in the State of New Hampshire.
3. Facility constructed over the existing drainage structure at station 2644+39 shall be encased in a reinforced concrete duct bank for a length to exceed a 2:1 slope from the bottom/center of the drainage structure to the surface (minimum of seventy (70) feet centered over the culvert).
4. Facility constructed over the existing drainage structure at station 2655+60 shall be encased in a reinforced concrete duct bank for a length to exceed a 2:1 slope from the bottom/center of the drainage structure to the surface (minimum of one hundred thirty (130) feet centered over the culvert).
5. Plans for reinforced concrete duct bank shall be designed by a Professional Engineer Licensed in the State of New Hampshire.
6. Design documents to be submitted for review and approval by the Department.
7. If differing site conditions are encountered during construction, the Department reserves the right to require a modification to the alignment or these conditions.


Melodie A. Esterberg, PE
Chief of Design Services
Highway Design Bureau

Date: 11/22/2017