



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
EXCAVATION PERMIT
DISTRICT 03

PERMIT NO: 03-2016-12
TOWN/CITY: PLYMOUTH
ROAD/ROUTE: 3
DATE: 4/8/16

(THIS FORM IS NOT A PERMIT UNTIL APPROVED BY NHDOT)

District 1, 641 Main St, Lancaster, NH 03584
District 2, 8 Eastman Hill Road, Enfield, NH 03748
District 3, 2 Sawmill Road, Gilford, NH 03249

District 4, 19 Base Hill Road, Swanzey, NH 03446
District 5, 16 East Point Drive, Bedford, NH 03110
District 6, PO Box 740, Durham, NH 03824

Pursuant to R.S.A. 231:184, 185, 186 and R.S.A. 236:9, 10, 11, permission is requested to disturb the surface, shoulders, ditches or slopes as described below:

- 1) on the east and west side of Route 3 or Daniel Webster Highway/Main St. Road
2) in the town of Plymouth
3) for the purpose of soil test borings for the design of the Northern Pass Underground Transmission Line

- 4) located (give distance to nearest crossroad and/or other local landmark and include sketch or plan)
16 borings BH 261 through BH 285 (excluding BH 263, BH 266, BH 267, BH 268, BH 269, BH 270, BH 277, BH 280, and BH 282) located on Route 3 (Daniel Webster Highway/Main St.) from the Campton/Plymouth town line continuing south to the Plymouth/Bridgewater town line.

- 5) during the period of dates between sometime between April 18 and August 31, 2016

DIG SAFE PERMIT REQUIRED BY LAW (CALL 1-888-DIG-SAFE)

I/We hereby agree to conform to the following instructions and regulations in regards to the performance of the work proposed under this request. I/We also agree to any additional instructions issued by the District Engineer, or his authorized representatives during the process of the work.

If the pavement has to be disturbed, it must be sawcut, unless otherwise directed, prior to excavating. The pavement and base coarse materials are to be discarded. Excavation below subgrade is to be saved and used for backfill to prevent differential frost heaving. The disturbed area must be backfilled in layers not exceeding EIGHT inches (8") and thoroughly compacted. The base coarse shall be replaced as constructed. Hot bituminous pavement (HBP) shall be used for all patching material at a depth equal to the existing, unless otherwise stated. Earth areas disturbed will be replaced in kind, loamed, fertilized, seeded and mulched. All material and construction practices shall conform to the NHDOT Standard Specifications for Road and Bridge Construction, latest edition, and any amendments thereto. Interruptions to traffic shall be kept to a minimum and be maintained in accordance with the most current edition of the Manual on Uniform Traffic Control Devices. When conditions warrant, flaggers and or uniformed officers shall be utilized and be of a competent nature. No work shall be performed between November 15 and April 15, between dusk and dawn, or during periods of inclement weather, unless otherwise directed.

I/We agree to indemnify, defend and save harmless the State of New Hampshire from any and all claims arising from the construction, maintenance and operation of the said item(s) and appurtenances as described in this Permit and agree to obtain permits from the District Engineer before performing any future excavation for maintenance or renewal of the said items(s) or appurtenances within the highway limits. I/We agree to assume such additional cost as the State may incur due to the maintenance, operation, renewal, extension and inspection or of my/our failure to perform this work in the manner prescribed. It is understood and agreed that this Permit is for the right of construction, occupancy, operation and future maintenance of the said items(s) or appurtenances as described in the Permit and is by sufferance only. In the event of future alterations to the highway or highway right-of-way, the State reserves the right to require certain alterations, relocations, or complete removal of said item(s) promptly by the utility and at no expense to the State. I/We are familiar with the penalty imposed by R.S.A. 236:14.

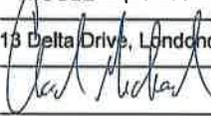
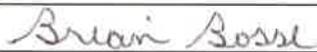
OFFICE USE ONLY

THE DISTRICT CONTACT PERSON MUST BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS BEFORE PERFORMING ANY WORK.
A COPY OF THIS PERMIT SHALL BE PRESENT AT THE WORK SITE AT ALL TIMES.

Where Applicable, in accordance with RSA 72:23, I(b), this agreement is made between the parties subject to the condition that the owner/ operator shall pay all properly assessed real and personal property taxes. Failure of the owner/ operator to pay duly assessed personal and real taxes when due shall be cause to terminate this agreement. In accordance with the requirements of RSA 72:23, I(b), the owner/operator shall be obligated to pay real and personal property taxes on structures or improvements added.

By signature below, I/We agree to the conditions and/or additional requirements as set forth in this document.

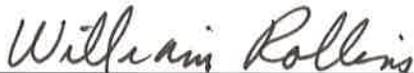
(PLEASE PRINT)

CONTRACTOR:	<u>S.W. COLE Explorations, LLC</u>		
ADDRESS:	<u>13 Delta Drive, Londonderry, NH 03503</u>		
SIGNATURE:		TITLE:	<u>Vice President</u>
PRINTED NAME:	<u>Chad B. Michaud</u>	TEL. NO.	<u>603-841-1210</u>
OWNER:	<u>Northern Pass Transmission, LLC</u>		
ADDRESS:	<u>780 North Commercial Street, Manchester, NH 03101</u>		
SIGNATURE:		TITLE:	<u>Project Manager</u>
PRINTED NAME:	<u>Brian Bosse</u>	TEL. NO.	<u>603-634-2933</u>
24 HOUR CONTACT PERSON:	<u>Kevin Hanscom</u>	TEL. NO.	<u>207-949-4914</u>

(FOR DISTRICT OFFICE USE ONLY)  
ADDITIONAL REQUIREMENT

"SEE ATTACHED ADDENDUM"

Prior to initiating work, the applicant shall furnish a SURETY BOND OR LETTER OF CREDIT in the amount of \$ 30,000 which shall remain in forces for two years after completion and NHDOT acceptance of the project.

Contact Person:	<u>DAVID SILVIA</u>	Title:	<u>ACCESS &amp; UTILITIES</u>	Telephone No.	<u>(603) 524-6667</u>
Work to Begin:	<u>4/18/16</u>	Work to End:	<u>8/31/16</u>		
Permit Number:	<u>03-2016-12</u>	Expires:	<u>8/31/16</u>		
City/Town:	<u>PLYMOUTH</u>	Patrol Section:	<u>324</u>		
Approved By:				<u>4/12/16</u>	
	For the Director of Administration, N.H. Dept. of Transportation			Date	

Revised 03/29/2012

**NH Department of Transportation - District 03**  
**2 Sawmill Road, Gilford, NH 03249**

**Excavation Permit Addendum**

Permit No: 03-2016-12

Project: Soil test borings for Northern Pass, US Route 3, Plymouth

Reference aerial sheet no. 77-85. The permittee shall advise NHDOT of any changes in the contract requirements that have been previously approved by the Department.

All work shall conform to The State of New Hampshire Utility Accommodation Manual adopted February 24, 2010 (as amended) unless otherwise authorized by this permit.

Uniformed police shall be utilized for traffic control unless certified flaggers are specifically authorized by the District. All traffic control shall comply with the Manual on Uniform Traffic Control Devices.

Two-way unrestricted travel shall be maintained on weekends, holidays, after 4 p.m. on weekdays, during motorcycle week and between July 1<sup>st</sup> and the day after Labor Day unless specifically authorized otherwise by this permit. Any detour of traffic onto Town roads requires prior authorization from the Town and the NHDOT.

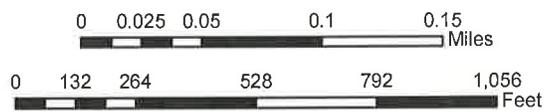
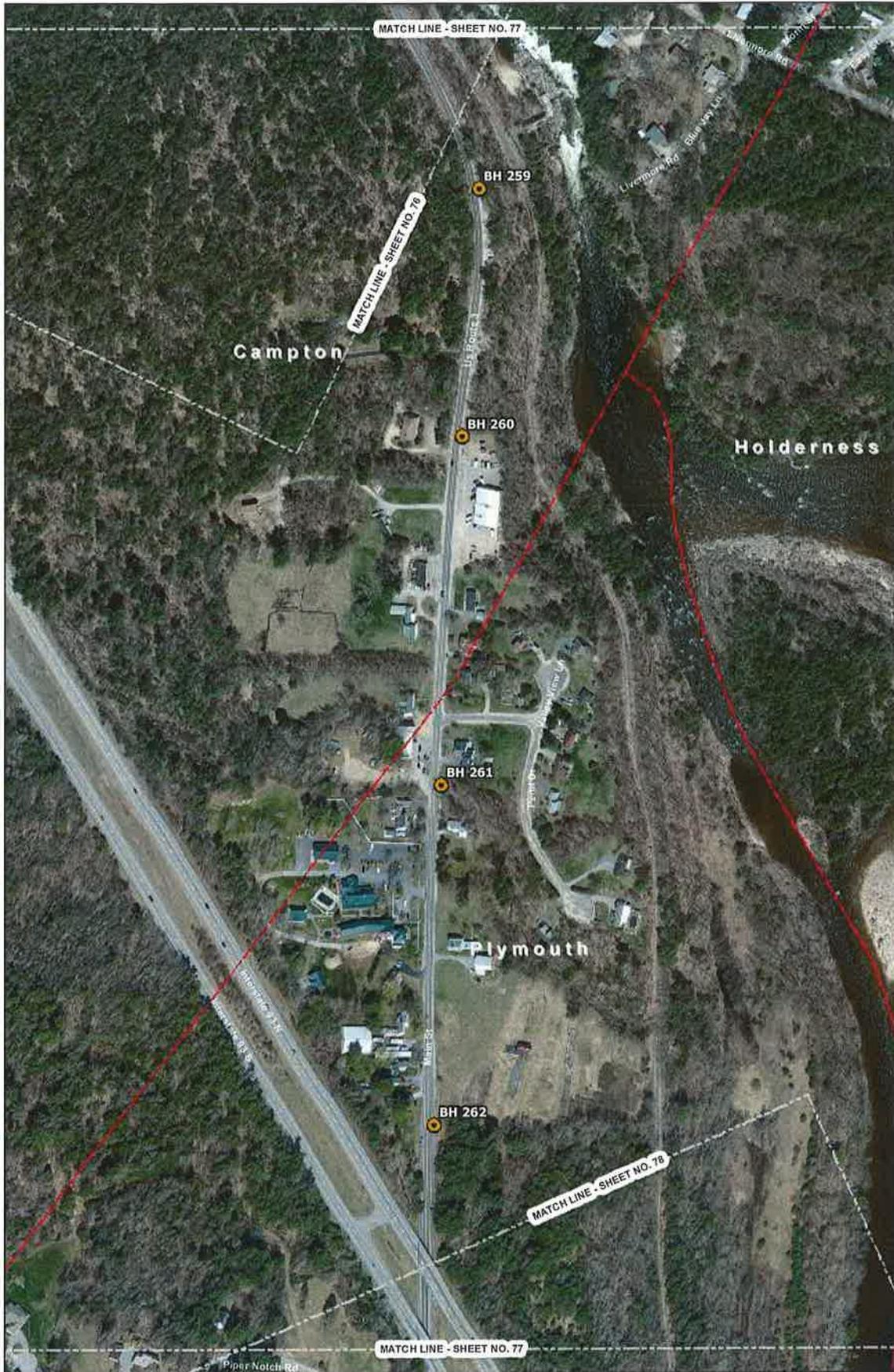
Any existing culverts, catch basins, guardrail, fences, stonewalls or other highway structures in the right-of-way that are damaged during construction shall be repaired in-kind or replaced entirely at the discretion of the District Engineer. Any trees within the NHDOT right-of-way that are irreparably damaged during construction shall be removed by the contractor. New beam guardrail shall be required where guardrail has to be replaced.

All highway paving and shoulder restoration work shall be completed before November 1<sup>st</sup>.

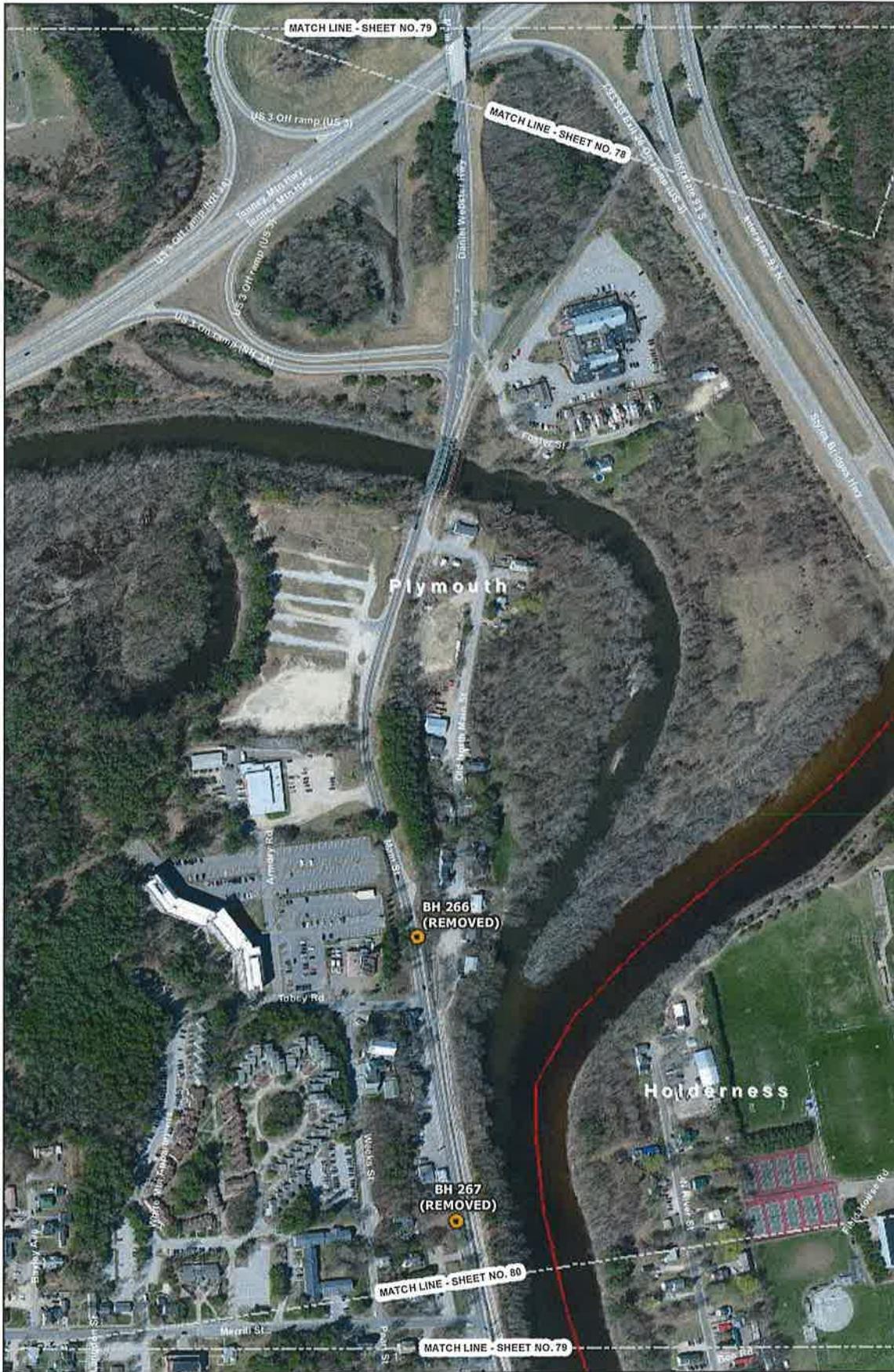
During inclement weather, the contractor shall maintain the highway and shoulder surfaces including any regrading, asphalt patching, snow removal, sanding or salting required to safely accommodate traffic for the duration of the project.

The applicant shall comply with all applicable ordinances and regulations of the municipality and other state agencies.

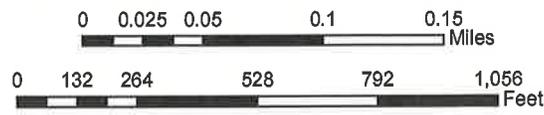
Upon completion all slope work shall be returned to original condition, to include loam, seed and mulch.

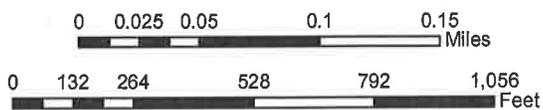
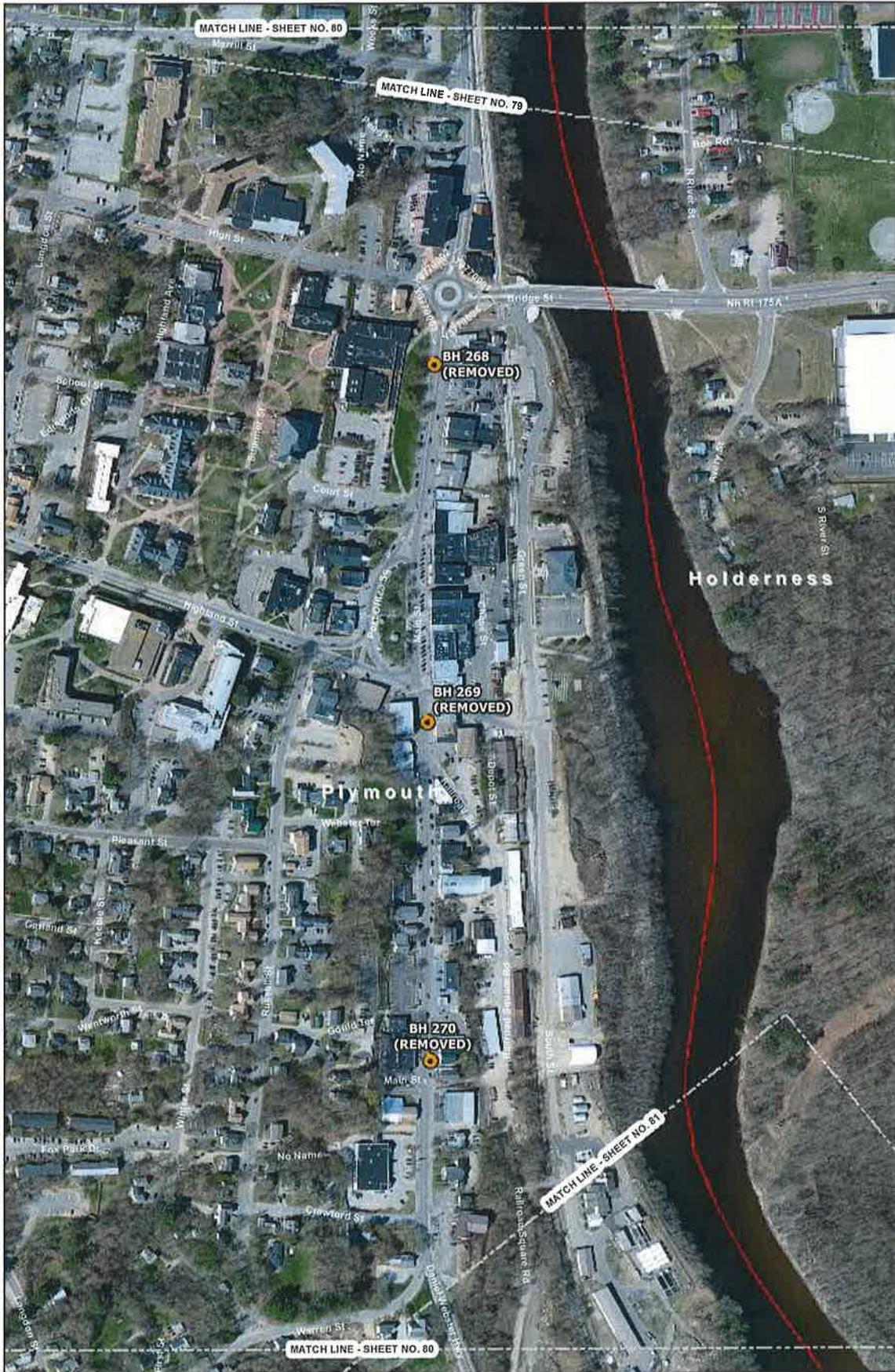


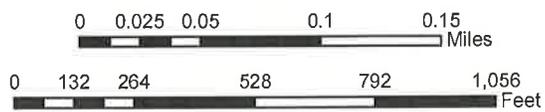
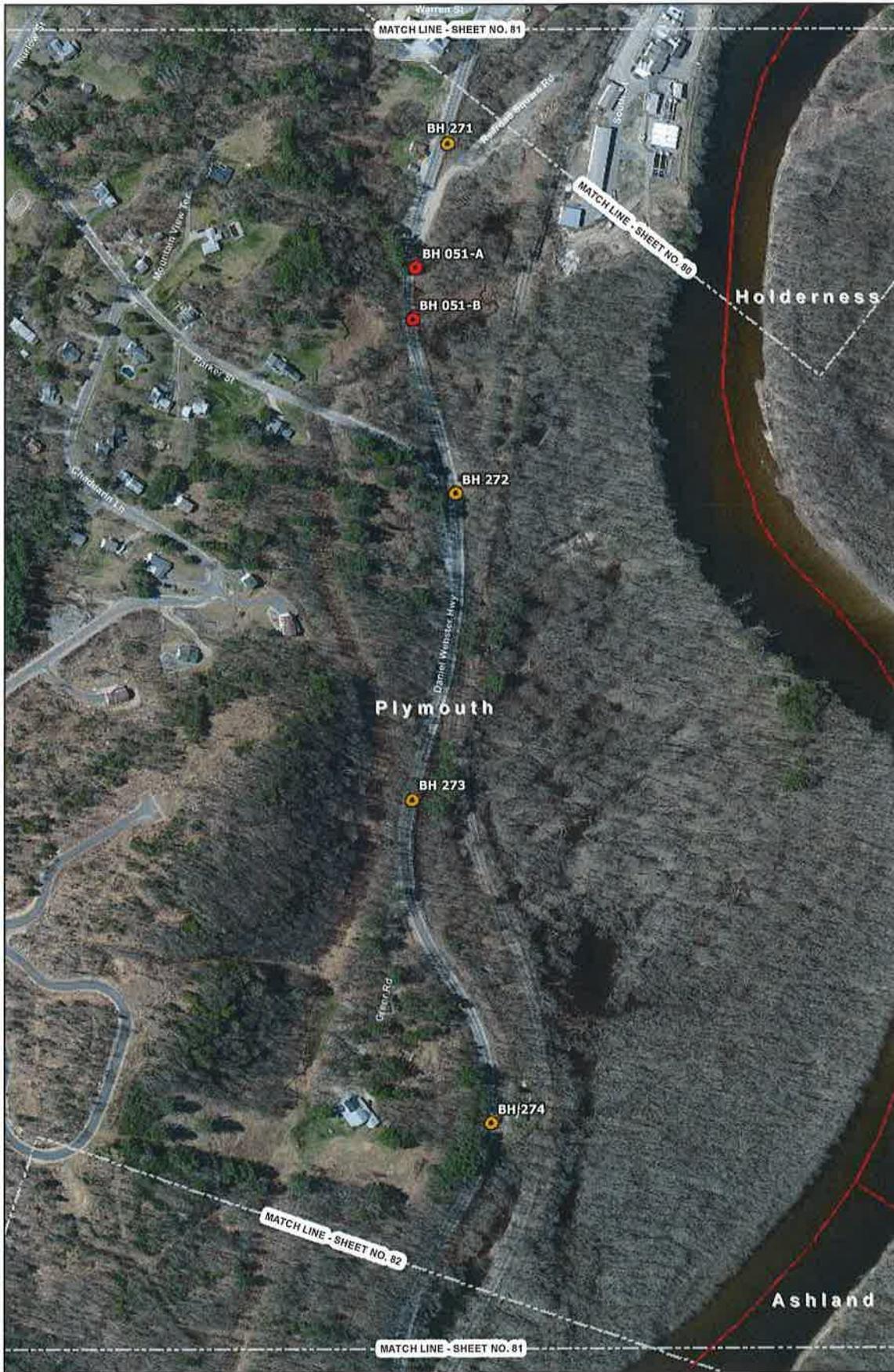




(SHEET 80)

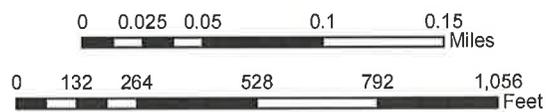








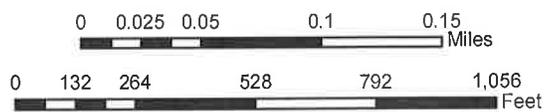
(SHEET 83)



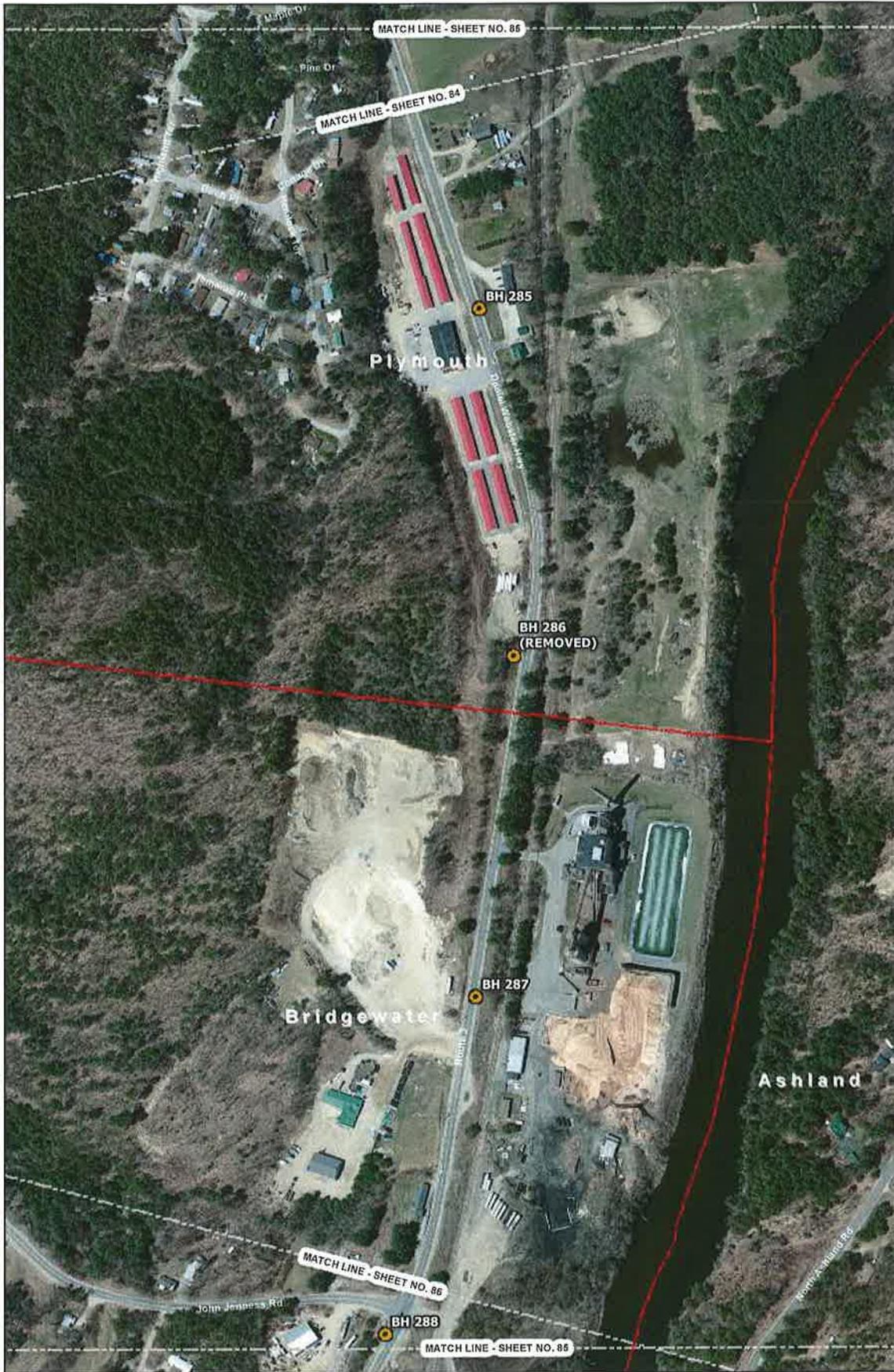


MATCH LINE - SHEET NO. 83

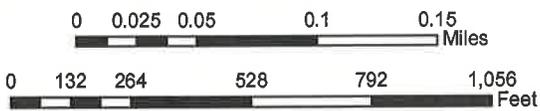
(SHEET 84)

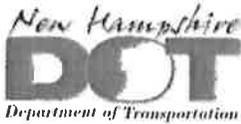






(SHEET 86)





THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
EXCAVATION PERMIT
DISTRICT 03

PERMIT NO: 03-2016-24
TOWN/CITY: PLYMOUTH
ROAD/ROUTE: US 3
DATE: 5/11/2016

(THIS FORM IS NOT A PERMIT UNTIL APPROVED BY NHDOT)

District 1, 641 Main St, Lancaster, NH 03584
District 2, 8 Eastman Hill Road, Enfield, NH 03748
District 3, 2 Sawmill Road, Gilford, NH 03249

District 4, 19 Base Hill Road, Swanzey, NH 03446
District 5, 16 East Point Drive, Bedford, NH 03110
District 6, PO Box 740, Durham, NH 03824

Pursuant to R.S.A. 231:184, 185, 186 and R.S.A. 236:9, 10, 11, permission is requested to disturb the surface, shoulders, ditches or slopes as described below:

- 1) on the east and west side of Route 3 or Daniel Webster Highway/Main St. Road
2) in the town of Plymouth
3) for the purpose of soil test borings for the design of the Northern Pass Underground Transmission Line

4) located (give distance to nearest crossroad and/or other local landmark and include sketch or plan)
4 borings located on Route 3 (Daniel Webster Highway/Main St.) from the Campton/Plymouth town line continuing south to the Plymouth/Bridgewater town line. Borings BH 051A and BH 051B located south of intersection with Railroad Square Road. Borings BH 052A, and BH052B located south of Cummings Hill Road.

- 5) during the period of dates between sometime between May 31 and August 31, 2016

DIG SAFE PERMIT REQUIRED BY LAW (CALL 1-888-DIG-SAFE)

I/We hereby agree to conform to the following instructions and regulations in regards to the performance of the work proposed under this request. I/We also agree to any additional instructions issued by the District Engineer, or his authorized representatives during the process of the work.

If the pavement has to be disturbed, it must be sawcut, unless otherwise directed, prior to excavating. The pavement and base coarse materials are to be discarded. Excavation below subgrade is to be saved and used for backfill to prevent differential frost heaving. The disturbed area must be backfilled in layers not exceeding EIGHT inches (8") and thoroughly compacted. The base coarse shall be replaced as constructed. Hot bituminous pavement (HBP) shall be used for all patching material at a depth equal to the existing, unless otherwise stated. Earth areas disturbed will be replaced in kind, loamed, fertilized, seeded and mulched. All material and construction practices shall conform to the NHDOT Standard Specifications for Road and Bridge Construction, latest edition, and any amendments thereto. Interruptions to traffic shall be kept to a minimum and be maintained in accordance with the most current edition of the Manual on Uniform Traffic Control Devices. When conditions warrant, flaggers and or uniformed officers shall be utilized and be of a competent nature. No work shall be performed between November 15 and April 15, between dusk and dawn, or during periods of inclement weather, unless otherwise directed.

I/We agree to indemnify, defend and save harmless the State of New Hampshire from any and all claims arising from the construction, maintenance and operation of the said item(s) and appurtenances as described in this Permit and agree to obtain permits from the District Engineer before performing any future excavation for maintenance or renewal of the said items(s) or appurtenances within the highway limits. I/We agree to assume such additional cost as the State may incur due to the maintenance, operation, renewal, extension and inspection or of my/our failure to perform this work in the manner prescribed. It is understood and agreed that this Permit is for the right of construction, occupancy, operation and future maintenance of the said items(s) or appurtenances as described in the Permit and is by sufferance only. In the event of future alterations to the highway or highway right-of-way, the State reserves the right to require certain alterations, relocations, or complete removal of said item(s) promptly by the utility and at no expense to the State. I/We are familiar with the penalty imposed by R.S.A. 236:14.

OFFICE USE ONLY

THE DISTRICT CONTACT PERSON MUST BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS BEFORE PERFORMING ANY WORK. A COPY OF THIS PERMIT SHALL BE PRESENT AT THE WORK SITE AT ALL TIMES.

Where Applicable, in accordance with RSA 72:23, I(b), this agreement is made between the parties subject to the condition that the owner/ operator shall pay all properly assessed real and personal property taxes. Failure of the owner/ operator to pay duly assessed personal and real taxes when due shall be cause to terminate this agreement. In accordance with the requirements of RSA 72:23, I(b), the owner/operator shall be obligated to pay real and personal property taxes on structures or improvements added.

By signature below, I/We agree to the conditions and/or additional requirements as set forth in this document.

(PLEASE PRINT)

CONTRACTOR: S.W.COLE Explorations, LLC  
 ADDRESS: 13 Delta Drive, Londonderry, NH 03503  
 SIGNATURE: [Signature] TITLE: Vice President  
 PRINTED NAME: Chad B. Michaud TEL. NO. 603-841-1210

OWNER: Northern Pass Transmission, LLC  
 ADDRESS: 780 North Commercial Street, Manchester, NH 03101  
 SIGNATURE: [Signature] TITLE: Project Manager  
 PRINTED NAME: Brian Bosse TEL. NO. 603-634-2933  
 24 HOUR CONTACT PERSON: Kevin Hanscom TEL. NO. 207-949-4914

(FOR DISTRICT OFFICE USE ONLY)  
ADDITIONAL REQUIREMENT

(See attached addendum)

Prior to initiating work, the applicant shall furnish a SURETY BOND OR LETTER OF CREDIT in the amount of \$ N/A which shall remain in forces for two years after completion and NHDOT acceptance of the project.

Contact Person: David M. Silvia Title: Access + Utilities ENGINEER Telephone No. (603) 524.6667  
 Work to Begin: 5 / 31 / 2016 Work to End: 8 / 31 / 2016  
 Permit Number: 03. 2016. 24 Expires: 8 / 31 / 2016  
 City/Town: 377 PLYMOUTH Patrol Section: 324 BRYAN PEASE  
 Approved By: [Signature] Date: 5/11/2016  
 For the Director of Administration, N.H. Dept. of Transportation

Revised 03/29/2012

**NH Department of Transportation - District 03**  
**2 Sawmill Road, Gilford, NH 03249**

**Excavation Permit Addendum**

Permit No: 03-2016-24

Project: Soil test borings for Northern Pass, US Route 3, Plymouth

Reference aerial sheet no. 81-83. The permittee shall advise NHDOT of any changes in the contract requirements that have been previously approved by the Department.

All work shall conform to The State of New Hampshire Utility Accommodation Manual adopted February 24, 2010 (as amended) unless otherwise authorized by this permit.

Uniformed police shall be utilized for traffic control unless certified flaggers are specifically authorized by the District. All traffic control shall comply with the Manual on Uniform Traffic Control Devices.

Two-way unrestricted travel shall be maintained on weekends, holidays, after 4 p.m. on weekdays, during motorcycle week and between July 1<sup>st</sup> and the day after Labor Day unless specifically authorized otherwise by this permit. Any detour of traffic onto Town roads requires prior authorization from the Town and the NHDOT.

Any existing culverts, catch basins, guardrail, fences, stonewalls or other highway structures in the right-of-way that are damaged during construction shall be repaired in-kind or replaced entirely at the discretion of the District Engineer. Any trees within the NHDOT right-of-way that are irreparably damaged during construction shall be removed by the contractor. New beam guardrail shall be required where guardrail has to be replaced.

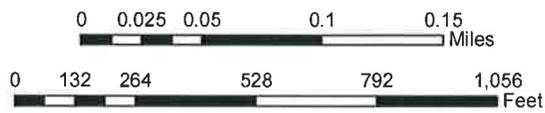
All highway paving and shoulder restoration work shall be completed before November 1<sup>st</sup>.

During inclement weather, the contractor shall maintain the highway and shoulder surfaces including any regrading, asphalt patching, snow removal, sanding or salting required to safely accommodate traffic for the duration of the project.

The applicant shall comply with all applicable ordinances and regulations of the municipality and other state agencies.

Upon completion all slope work shall be returned to original condition, to include loam, seed and mulch.







(SHEET 84)

