

Exception Request No.: 183

**Section: NRTH**

**Town: Stewartstown**

**Highway: Bear Rock Road (Tier 4)**

**Station: 309+35± to 309+70±**

**Drawing No.: NRTH C136**

**Survey Report Cross Reference No.: NRTH-36**

**Exception Type: Alignment in Pavement (Road Crossing)**

#### Traffic Information

NHS: No

ADT: Information not available on NH DOT website

Traffic Control Type: Alt 1-Way

Traffic Control Duration: Traffic control duration is estimated to be 5 days for the proposed installation, during which one lane will be closed.

#### Summary of Justification for Exception

NPT is requesting an exception from the UAM guidelines for the location of the cable trench in the pavement on Bear Rock Road from approximately station 309+35 to 309+70 of the NPT NRTH Underground Alignment. The proposed alignment crosses the paved highway at this location to align with HDD006 entry pit located on the north side of the road. The attached Exhibit A has been provided to demonstrate the need for this crossing.

#### Technical Discussion of Justification of Exception

The proposed alignment crosses the roadway in order to align with HDD 006 entry pits located on the north side of the road, further east along the alignment adjacent to McAllaster Road. See exception request 184 for more discussion of the HDD pit location.

Excavation limits and work areas are shown on the attached drawings. (See Exhibit A.) During construction, one lane will remain open to traffic at all times.

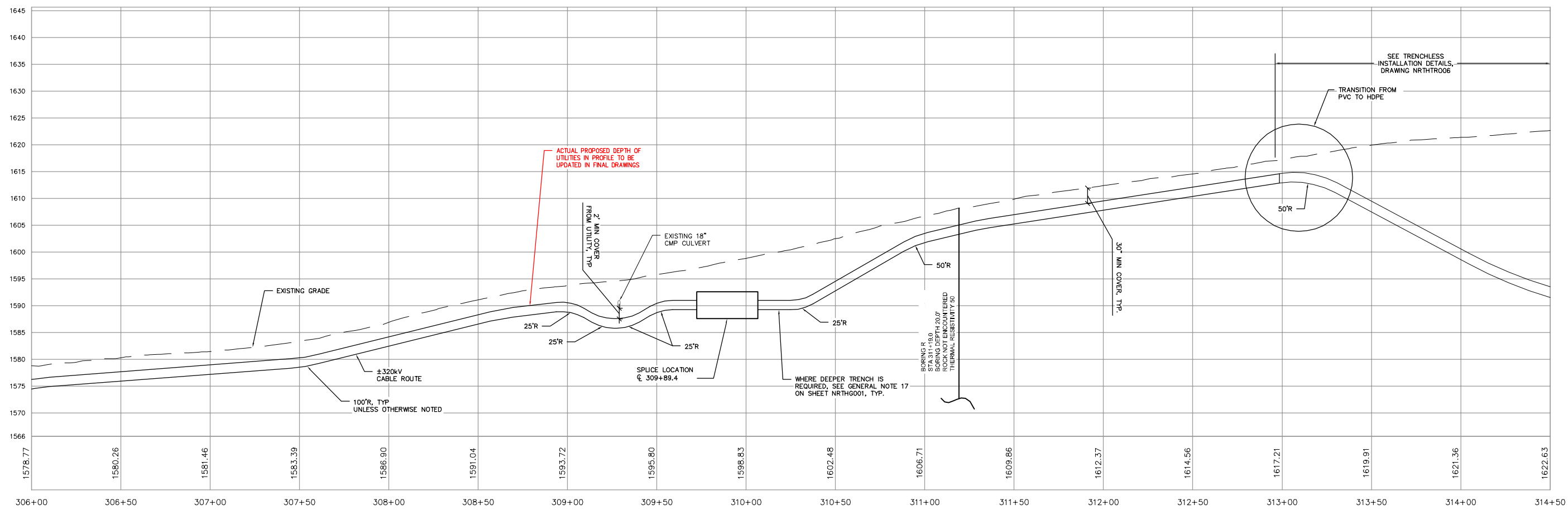
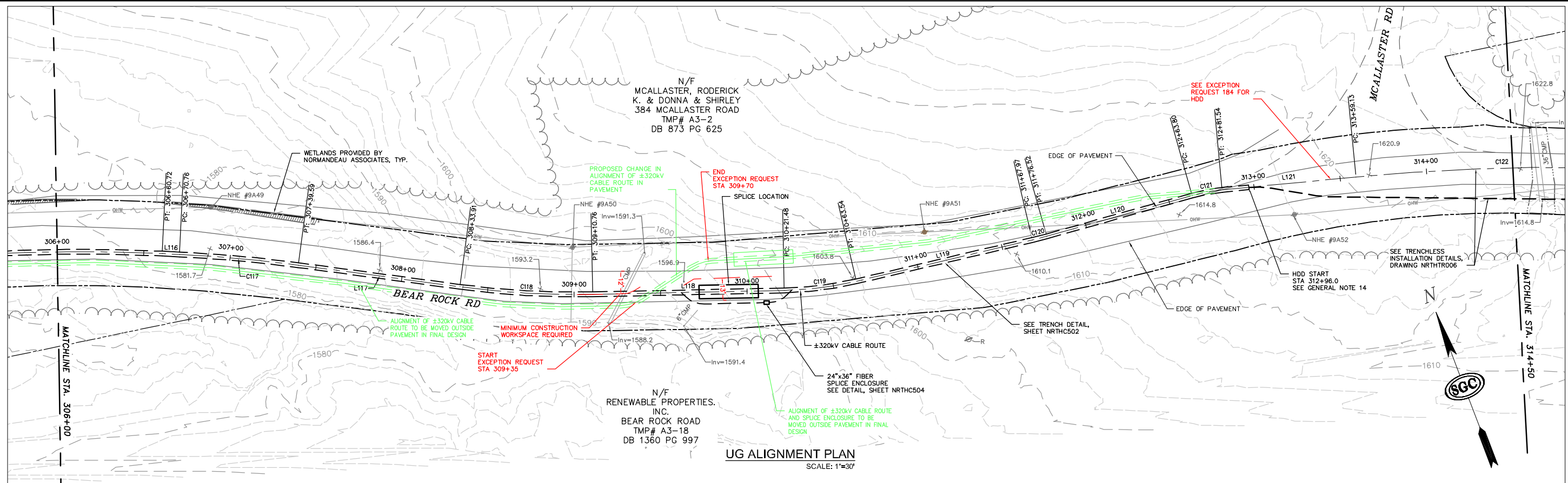
#### Impacts

The design, as proposed, will not adversely affect the design, construction, stability, traffic, safety, environmental commitments, maintenance, or operation of the highway. The installation of the duct bank and pavement restoration will be designed and constructed in accordance with conditions outlined in the NHDOT's April 3, 2017 letter to the New Hampshire Site Evaluation Committee. The installation's proposed depth meets NHDOT's criteria relating to the structural box to minimize any potential conflicts with maintenance and future highway projects. A traffic control plan has been submitted to the NHDOT for this design and complies with the Manual on Uniform Traffic Control Devices.

Supporting Documentation

See attached Exhibit A showing a plan view.

**PRELIMINARY - NOT FOR CONSTRUCTION**



NO.	DATE	BY	CHKD	APPROV.
0	06/22/17	TDD	DMW	TMH
		REVISION		



Transmission Business

EXCEPTION 183-ALIGNMENT IN PAVEMENT  
NPT NRTH-UNDERGROUND ALIGNMENT  
NRTH SECTION-STA 309+35 TO STA 309+70  
DATE: 04/2017

DES: MRR CHK: TDD  
DRW: MRR APR: TMH  
TOWN: STEWARTSTOWN

TRANSMISSION LINE:  
NRTH

EXHIBIT A