

Exception Request No.: 178B
Section: ROT3
Town: Pittsburg
Highway: Beecher Falls Road/Old Canaan Road (Tier 4)
Station: 33+25± to 33+75±
Drawing No.: ROT3C105
Survey Report Cross Reference No.: ROT3-2
Exception Type: Highway Crossing

Traffic Information

NHS: No
ADT: 190
Traffic Control Type: Alt 1-way
Traffic Control Duration: Traffic control duration is estimated to be 6 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 crossing Beecher Falls Road/Old Canaan Road, from approximately station 33+25 to 33+75 of the NPT ROT3 Underground Alignment.

Technical Discussion of Justification of Exception

The proposed alignment proceeds along the southern side of Beecher Falls Road/Old Canaan Road after turning off of US 3 on the north side of the Connecticut River. The alignment then crosses to the northern side of Beecher Falls Road/Old Canaan Road in order to access Transition Station 1 via the proposed transition station access road

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.

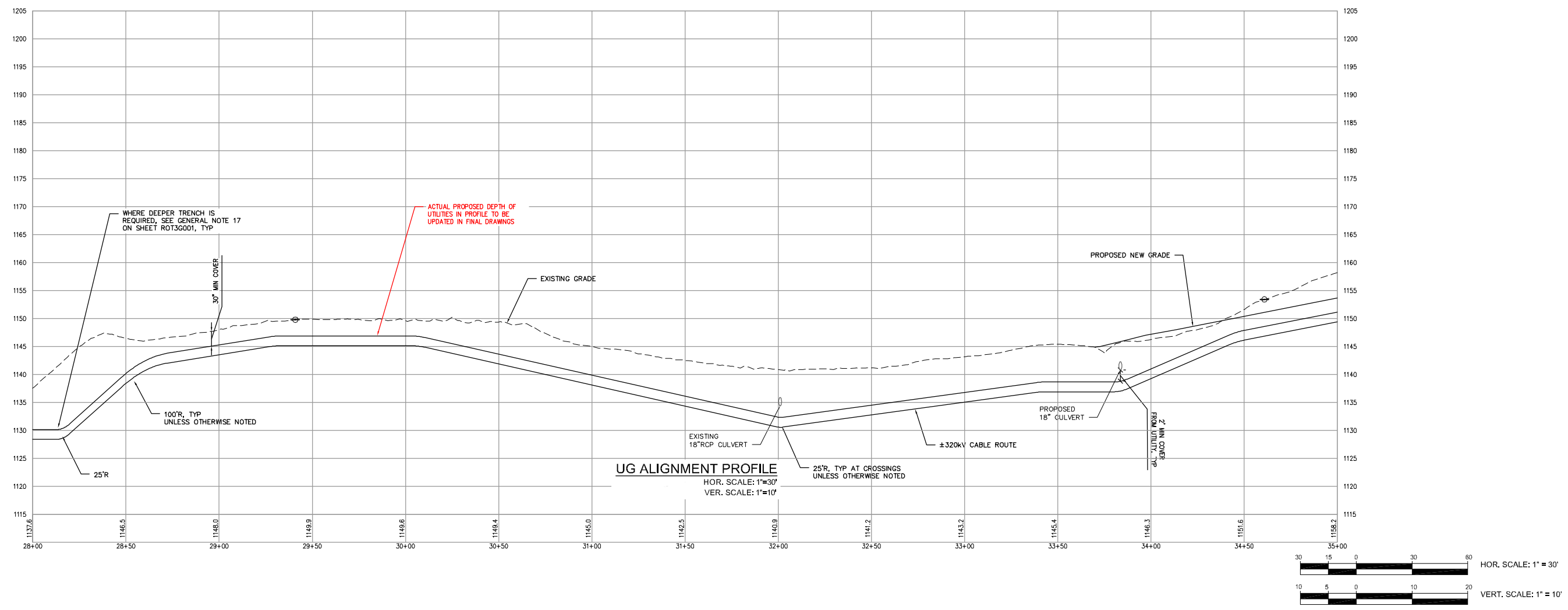
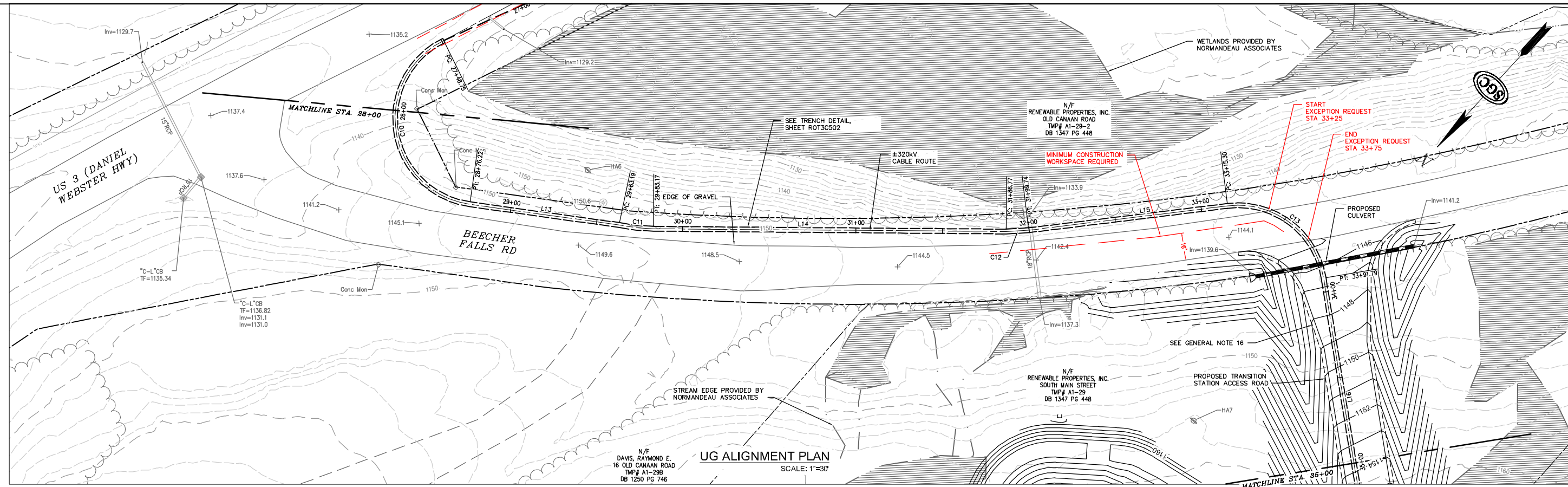
Impacts

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.

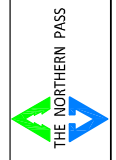
Supporting Documentation

See attached Exhibit A showing a plan and profile view.

PRELIMINARY - NOT FOR CONSTRUCTION



NO.	DATE	BY	CHKD	APPV.
0	07/19/17	TDD	TMAH	



Transmission Business

EXCEPTION 1788-ALIGNMENT IN PAVEMENT
 ROT3-UNDERGROUND ALIGNMENT
 STA 33+25 TO 33+75
 SCALE: H. 1"=30', V. 1"=10'

DES: TDD
 DRN: DGR
 TOWN: PITTSBURGH
 TRANSMISSION LINE:
ROT3
EXHIBIT A