

FIELD OBSERVATION REPORT

Project: Gas Main – Cumberland-Falmouth-Yarmouth
Client: Towns of Cumberland, Falmouth and Yarmouth
GP Field Rep: Benjamin Grondin (BG)
Weather: Rain
Temp. Range: 50-65°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: October 25, 2017
Report Date: October 26, 2017

Summit Natural Gas

Summit Personnel: Jeff
Crew #1: ETTi – Foreman (Justin) and 2 man crew
Equipment: CAT mini excavator, 2 dump truck

Distribution: File, Bill Shane, Chris Bolduc, Adam Theriault, Bryan Haberman, Bryan Foster, Bert Stefanic

Work in Progress – Town of Cumberland

- Crew #1 installing long side 1/2" gas service at #155b Blackstrap Road.

Discussions & Observations

Crew #1:

115b Blackstrap Road

- Work Zone Closure: Crew able to work in the parking lot adjacent to the West Cumberland Fire Station without any Lane closures on Blackstrap Road
- Crew continued 1/2" gas service installation by excavating at the vegetated area near the "fire danger" sign for gas main connection.
- Crew installing service via open trench method at approximately 40" depth.
- All utilities located via manhole inverts, camera, electronic locator, or hand excavated.
- Depth of utilities is to top of pipe unless noted in the table below

Utility	Depth
Stormdrain	5'1"

- Crew hand excavated 1' below the gas service at the marked location for the stormdrain and did not locate the stormdrain. Therefore, crew achieved >1' of separation at the stormdrain crossing.
- Gas service is not parallel to any utilities therefore >6' of separation was achieved.
- Crew backfilled trench with excavated material and gravel. Backfill was compacted in lifts with a jumping jack.
- Crew cleaned worksite and traffic returned to normal by 12:30PM.

Upcoming Work

- To be determined.



Restoration Required

Location	Length of Main or # of Services	Roadway Crossing Trench Patch (1)	Driveway Crossing Trench Patch (1)	Longitudinal Road or Shldr Trench Patch (1)	Sidewalk Trench Patch (1)	Pave Pothole (1)	Restore Gravel Shldr or Driveway (2)	Loam, Seed & Mulch (2)	EC Blanket (2)	Riprap (2)	Mortarium Roadway Restoration (1)	Comments
MAINS												
SERVICES												
115b Blackstrap	1			X				X				Pavement in parking lot

(1) Gorrill Palmer must observe pavement during placement

(2) Gorrill Palmer will observe restoration after completion

Visitors on Site

- None observed.

Concerns or Questions

- All gravel trenches within the roadway shall be monitored and repaired or treated for dust control as necessary.
- Ditch side slopes on Skillin Road require soft restoration as they were vegetated prior to gas main install.

Follow up Required

- None at this time.

Prepared By: Benjamin Grondin, EI

Reviewed By: Drew Gagnon, EI

If there are any discrepancies, please notify the sender immediately



Excavated area off shoulder of Blackstrap Road.



Compacting backfill with jumping jack.