

FIELD OBSERVATION REPORT

Project: Gas Main – Cumberland-Falmouth-Yarmouth
Client: Towns of Cumberland, Falmouth and Yarmouth
GP Field Rep: Benjamin Grondin (BG)
Weather: Sunny
Temp. Range: 70-80°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: July 21, 2017
Report Date: July 24, 2017

Summit Natural Gas

Crew #1: ETTi – Foreman (Nolan) and 4man crew
Equipment: CAT mini excavator, Ditchwitch drill, Ditchwitch vacuum, 1 dump truck

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

Work in Progress – Town of Cumberland

- Installing 4" gas main in southbound shoulder of Route 100.

Discussions & Observations

Crew #1:

Route 100

- Work Zone Closure: One lane closed on Route 100 with flaggers maintaining one way traffic.
- Crew installed approximately 510' of 4" gas main by directional drill method. From near house #156 in the direction of Cumberland House of Pizza.
- All utilities located via manhole inverts, camera, electronic locator, or hand excavated.
- Depth of utilities are to top of pipe unless noted in table below.

Utility	Depth
4" gas main	3'6" (depth varies)
1" water service #156	5'3"
1" water service undeveloped land	5'
1" water service to undeveloped land	5'3"

- Crew backfilled trenches and potholes with sand around the gas main. Existing material was placed on top of the sand layer.
- Backfill was placed in lifts with each lift being compacting with a jumping jack.
- Crew clean worksite and traffic returned to normal at approximately 1:30 PM.

Upcoming Work

- Continue gas main installation on Monday (7/24)



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												
Route 100	510'							X				

(1) Gorrill Palmer must observe pavement during placement

(2) Gorrill Palmer will observe restoration after completion

Visitors on Site

None

Concerns or Questions

None at this time.

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



Compacting final lift of backfill



Sweeping roadway