

FIELD OBSERVATION REPORT

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

GP Project No: 1636.87
Visit Date: July 13, 2017
Report Date: July 14, 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 two way traffic.
- Crew drilled approximately 300' from CMP pole 3.1 in the direction of the Cumberland House of Pizza. No pipe was installed. Rods were left in the ground to continue gas installation on Monday (7/17).
- 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	No pipe installed
1" water service #148	5'6"
1" water service #150	5'5"
1" water service #156	5'3"
1" water service undeveloped land	5'

- Crew backfilled trench and potholes with excavated material. Existing material was used as backfill. Backfill was compacted in lifts with a jumping jack.
- Trenches and potholes were left gravel as the crew will be returning to the site to continue the 4" gas main installation on Monday (6/17).
- Crew clean worksite and traffic returned to normal at approximately 5:00 PM.

Upcoming Work

- Continue main install on Route 100 Monday (6/17)



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	-			X		X		X				Pothole in #136 driveway

- (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



Pot hole to locate water service



Shoulder trench for direction drill machine



Compacting backfill with jumping jack