

FIELD OBSERVATION REPORT

Project: Gas Main – Cumberland-Falmouth-Yarmouth
Client: Towns of Cumberland, Falmouth and Yarmouth
GP Field Rep: Benjamin Grondin (BG)
Weather: cloudy
Temp. Range: 60-70°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: September 19, 2017
Report Date: September 20, 2017

Summit Natural Gas

Summit Personnel: David
Crew #1: ETTi – Foreman (Matt) and 4 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 tying in 4" gas main and testing.

Discussions & Observations

Crew #1:

Skillin Road

- Work Zone Closure: 1 lane closed on Skillin Road and 2 lanes closed on Route 100 near Castlerock Drive with flaggers maintaining alternating one way traffic. On Route 100, the crew closed the northbound and southbound lanes, mainting traffic through the center turn lane.
- Crew installed approximately 60' of 2" gas main crossing the road from the southbound lane side to the northbound lane side near Castle Rock Drive at approximately 40" depth via directional Drill method.
- Crew excavated gravel trench near Copp Motors on Skillin road to complete the tie in of the 4" gas main.
- 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
16" water main	6'

- Crew achieved >1' of separation at the 16" water main crossing.
- There did not appear to be any parallel utilities to the 2" gas main.
- Crew placed cold patch in the pothole to locate the water main in Route 100.
- Crew backfilled trench with sand around the gas main, with excavated material above the sand. Backfill was compacted in lifts with a plate wacker.
- Crew cleaned worksite and traffic returned to normal by 5:45PM.

Upcoming Work

- ETTi to do restoration work Wednesday (9/20)



- B&S paving to return for trench paving on Thursday (9/21)

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)	Moratorium Roadway Restoration (1)	Comments
MAINS												
Castle Rock Drive	60'					X		X				Pothole on Route 100
SERVICES												

- (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.

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



Gravel trench near Copp Motors backfilled.



Trench on southbound lane side on Route 100



Trench on Castlerock Drive side in vegetated area.



Cold patch in pothole.