

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: 55-70°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: October 6, 2017
Report Date: October 9, 2017

Summit Natural Gas

Summit Personnel: Jeff
Crew #1: ETTi – Foreman (Matt B.) 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 installing longside 1/2" gas service at #20 Castlerock Drive.

Discussions & Observations

Crew #1:

Castlerock Drive

- Work Zone Closure: 1 lane closed on Castlerock Drive with flaggers maintaining alternating one way traffic.
- Crew installed longside 1/2" gas service to #20 Castlerock Drive at approximately 34" depth via open trench method.
- Crew removed roadway pavement and a section of curb for the roadway crossing trench for the gas service installation.
- 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
Water main	44"+

- Crew achieved >1' of separation between the 1/2" gas service and the water main.
- Crew backfilled trench with sand around the gas main, with excavated material above the sand. Backfill was compacted in lifts with a jumping jack.
- Bituminous curb appeared to be cracked near the location of the roadway crossing trench due to excavation. Curb should be sawcut to be removed and replaced.
- Crew cleaned worksite and traffic returned to normal by 4:00PM.

Upcoming Work

- Gas service installation on Castlerock Drive on Monday (10/9)



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												
SERVICES												
20 Castlerock	I	X						X			X	Replace curb

- (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.
- Castlerock drive will require moratorium repair.

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



Roadway crossing trench backfilled.



Vegetated island at Cul-De-Sac backfilled.



Cracking on curb on Castle Rock Dr.