

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: 57°F-73°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: August 29, 2017
Report Date: August 30, 2017

Summit Natural Gas

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 installing 4" gas main in the East bound side on Skillin Road near house #36.

Discussions & Observations

Crew #1:

Skillin Road

- Work Zone Closure: 1 lane closed on Skillin Road with flaggers maintaining alternating one way traffic.
- Crew installed approximately 400' of 4" gas from near house #36 to near house #38 at approximately 40" depth.
- Pavement removal was limited to driveway crossings. The driveway apron at house #38 was undermined due to trench excavation. Therefore, the pavement shall be sawcut beyond the limit of the undermined area.
- 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
1" water service #36	5'9"
1" water service to undeveloped land	6'+

- Crew achieved >1' of separation on all utility crossings.
- Crew achieved >6' of separation from all parallel utilities.
- Crew backfilled trench with sand around the gas main, with existing material on top of the sand. Backfill was placed in lifts with each lift compacted with a plate wacker.
- Crew cleaned worksite and traffic returned to normal by 4:30PM.



Upcoming Work

- 4" gas main installation on Skillin Road to continue Wednesday (8/30)
- B&S to continue paving gas main trench on Wednesday (8/30)

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												
Skillin	400'		X					X				#36, undeveloped land, #38
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

- The roadway trench on Skillin Road is in the travel lane. Dust generated by traffic is a concern. Gravel trench will be monitored and repaired or treated 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



Driveway trench undermined at house #38



Placing backfill in trench



Compacting backfill with plate wacker