

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: 70-80°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: August 2, 2017
Report Date: August 3, 2017

Summit Natural Gas

Crew #1: ETTi – Foreman (Tyler) 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 southbound shoulder on Route 100.

Discussions & Observations

Crew #1:

Route 100

- Work Zone Closure: One lane closed on Route 100 with flaggers maintaining alternating one way traffic. Flaggers also maintained the intersection of Blackstrap, Skillin, and Route 100 as a four way stop due to the work zones proximity to the intersection.
- Crew installing 4" gas main via open trench method.
- Crew installed approximately 250' of 4" gas main at approximately 3'4" depth from near the Cumberland House of Pizza to near the corner of Blackstrap road.
- 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
12" stormdrain in esplanade	1'6"

- Crew damaged an unmarked stormdrain in the esplanade near the Bru-Thru Coffee Shack on Route 100.
- The stormdrain in the esplanade near the Bru-Thru Coffee Shack on Route 100 appeared to be abandoned since stormdrain was plugged with brick and mortar. Crew sawcut the stormdrain back to remove the damage portion. Crew then repaired the plug with spray-foam and tape.
- Crew backfilled trench with sand around the gas main and existing material. Backfill was compacted in lifts with a plate wacker.
- Crew placed cold patch in the gravel trench in Skillin Road as the gravel trench has require frequent maintenance.
- Crew placed loam, seed, and hay mulch on the disturbed vegetated area in the esplanade on Route 100.
- Crew clean worksite and traffic returned to normal at approximately 3:30 PM.



Upcoming Work

- 4" gas main installation on Route 100 tomorrow (8/3).

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												
Route 100	250'							X				
SERVICES												

- (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



Damaged abandoned storm drain



Compacting backfill with plate wacker



Placing loam in esplanade