

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: 70-80°F
Time onsite: Multiple visits

GP Project No: 1636.87
Visit Date: August 9, 2017
Report Date: August 10, 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 southbound shoulder on Route 100 from near D.J. Small Plumbing, Heating, & Pumps to near The Maine Alpaca Blanket.

Discussions & Observations

Crew #1:

Route 100

- Work Zone Closure: One lane closed on Route 100 with flaggers maintaining alternating one way traffic.
- Crew installing 4" gas main via open trench method.
- Crew installed approximately 280' of 4" gas main at approximately 3'4" depth.
- 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
1" water service to D.J. Small	4'4"+
1" water service to The Maine Alpaca Blanket	4'4"+

- Crew achieved >1' separation on all utility crossings and achieved >6' separation from all parallel utilities.
- Crew backfilled trench with sand around the gas main and existing material. Backfill was compacted in lifts with a plate wacker.
- Cold patch was not placed in the driveway crossing trench or longitudinal roadway trench due to the size and location of the trench. The gravel trench shall be monitored and repaired as necessary.
- Crew placed loam, seed, and hay mulch in the disturbed vegetated areas.
- Crew sawcut approximately 1' cutbacks on trench edges.
- Crew clean worksite and traffic returned to normal at approximately 4:15 PM.



Upcoming Work

- Maine installation on Route 100 (8/10)

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	280'		X	X				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



Undermining at driveway crossing trench



Compacting backfill in front of D.J. Small



Trench near The Maine Alpaca Blanket