

## 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: 24-35°F  
Time onsite: Multiple visits

GP Project No: 1636.87  
Visit Date: November 14, 2017  
Report Date: November 15, 2017

### Summit Natural Gas

Crew #1: B&S Paving – Foreman (Rick) and 4 man crew  
Equipment: Volvo mini excavator, 2 dump truck, 3 ton roller

Distribution: File, Bill Shane, Chris Bolduc, Adam Theriault, Bryan Haberman, Bryan Foster, Bert Stefanic

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### Work in Progress – Town of Cumberland

- Crew #1 paving gas trenches at 115 A&B Blackstrap Road, 69 Skillin Road, 19 Castlerock Drive, and 20 Blanchard Road.

### Discussions & Observations

#### Crew #1:

- Work Zone Closure: Crew able to complete paving at 115 A&B Blackstrap Road without lane closures. All other locations were reduced to one lane with flaggers maintaining alternating one way traffic.
- Crew paved longitudinal parking lot trench at 115B Blackstrap Road, roadway crossing trenches at 19 Castlerock Drive and 69 Skillin Road, and two longitudinal roadway trenches at 20 Blanchard Road with 12.5mm HMA.
- Crew used 12.5mm HMA for the sidewalk trench at 115A Blackstrap Road. 12.5mm HMA was used due to the time of year and a low demand for 9.5mm HMA. Pavement will require restoration in the spring of 2018.
- Crew removed saw cut pavement and compacted gravel with with a plate wacker.
- Edges of pavement were cleaned and tacked prior to placing 12.5mm HMA.
- Ambient air temperature at start of paving was approximately 37°F. Ambient air temperature does not meet temperature requirements for surface or binder paving.
- Crew hand placed all HMA in trench areas.
- Crew hand built curb with 12.5mm HMA at 19 Castlerock Drive and 20 Blanchard. The damage curb was not removed prior to hand building curb at 19 Castlerock Drive and should be repaired in Spring 2018. BG was not onsite at the time of paving at 19 Castlerock Drive.
- All loads of HMA conformed the the MaineDOT Standard Specification temperature range.
- HMA was placed in lifts. Each lift was compacted with a plate wacker. The final lift was compacted with both a plate wacker and 3 ton roller.
- Crew cleaned worksite and traffic returned to normal at approximately 3:30PM



### Upcoming Work

- To be determined.

### 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)	Mortarium Roadway Restoration (1)	Comments
MAINS												
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

- Ambient air temperature did not meet the MaineDOT Standard Specifications for surface or binder paving. GP to review with The Town of Cumberland required restoration.

### 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 curb that was not removed prior to rebuilding curb.



Compacting final lift of 12.5mm HMA at 69 Skillin Road.



Completed trench patch in westbound lane and hand built curb at 20 Blanchard Road.