

## 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: 27-38°F  
Time onsite: Multiple visits

GP Project No: 1636.87  
Visit Date: November 30, 2017  
Report Date: December 1, 2017

### Summit Natural Gas

Crew #1: B&S Paving – Foreman (Rick) and 4 man crew  
Equipment: CAT mini excavator, dump truck

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 main trench near 197 Gray Road.

### Discussions & Observations

#### Crew #1:

- Work Zone Closure: Crew able to pave roadway shoulder trench while maintaining two way traffic.
- Crew paved longitudinal trench near the shoulder of the southbound lane near 197 Gray Road.
- Crew used 9.5mm HMA for all lifts at all locations. 9.5mm HMA was only available mix plant was producing. Trench will be temporary pavement for the winter season.
- Crew removed gravel and sawcut pavement and compacted gravel with a plate wacker.
- Edges of pavement were cleaned prior to placing 9.5mm HMA. Tack was not used as crew did not have tack onsite.
- Ambient air temperature at start of paving was approximately 37°F. Ambient air does not conform to the MaineDOT Standard Specifications for surface of binder paving.
- Crew hand placed in all trench areas.
- Load of HMA was 317°F which conforms the the MaineDOT Standard Specification temperature range (275°F – 325°F).
- HMA was placed in lifts. Each lift was compacted with a plate wacker only. Crew did not have a roller.
- Crew cleaned worksite and traffic returned to normal at approximately 12:30 PM.

### Upcoming Work

- None at this time.



**Visitors on Site**

- None observed.

**Concerns or Questions**

- GP will review trench with Town of Cumberland for restoration requirements.

**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



Final lift of 9.5mm HMA placed.



Compacting HMA with plate wacker.



Completed trench patch near 197 Gray Road.