

DAILY CONSTRUCTION REPORT

Date: Tuesday, 07-18-2017
(Day 61)

PROJECT: Middle Road Improvements
CLIENT: Town of Cumberland
CONTRACTOR: Storey Brothers
PROJECT MANAGER: Dan Diffin, P.E.

WEATHER: Mostly Sunny
TEMP: Low 80's
WIND: Sea breeze
HUMIDITY: Muggy

FIELD FORCE

| Name of Contractor | Supervisor | Non-Supervisor | Remarks |
|--------------------|------------|----------------|--|
| Storey Brothers | 1 | 2 | Supervisor operating Excavator or Dozer. Laborers operating Excavator, Loader & Roller as needed |
| Ace Security | | 2 | 1 Flagger at each end of road work |
| Summit Natural Gas | 1 | 3 | Fused and tested pipe for installation |
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VISITORS

| Time | Name | Representing | Remarks |
|------|------|--------------|---------|
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EQUIPMENT

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| 1 Mini-Excavator – Komatsu pc78us (used excavating trench for gas line) |
| 1 Excavators – CAT 290D (backfill gas trench with sand) |
| 1 Dozer – CAT D5K2 (used to place gravel dumped from trucks) |
| 1 Loader – CAT 930H (used of transferring material and equipment) |
| 1 Roller – Ingersoll SD116DX (used to compact gravel before opening to traffic) |
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CONSTRUCTION ACTIVITIES

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| Excavated trench for gas line with mini-excavator. Summit crew placed fused pipe sections in trench with detection wire. Placed bedding sand under elevated pipe and then covered with sand backfill. Placed detection tape approximately 6-inches over top of pipe, backfilled with native material to gravel subgrade, and placed Type D gravel to grade. |
| By the end of the day the Summit crew installed 440 linear feet of 4-inch HDPE gas main to approximately STA 48+75. |
| No tree or pole work. |
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QUALITY ASSURANCE

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| SME on-site to oversee progress, facilitate communications, and inspect erosion control measures. |
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DISTRIBUTION:

- 1 SME
- 2 Town of Cumberland
- 3 Storey Brothers, Inc.
- 4 Summit Natural Gas
- 5 Central Maine Power

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BY: Jim Manzer, P.E., PTOE TITLE: Field Engineer

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
July 18, 2017



Mid-day placement of gas line from end of previous day's installation looking south prior to placement of bedding sand.



Looking north from the southern limit of progress prior to fusing pipe and backfilling.



Similar view looking north of gas line backfilled to grade at the end of the day at southern end of work limits.