SEVEE & MAHER ENGINEERS, INC



ENVIRONMENTAL • CIVIL • GEOTECHNICAL • WATER • COMPLIANCE

DAILY CONSTRUCTION REPORT

Date: Tuesday, 05-31-2017 (Day 29)

PROJECT:	Middle Road Improvements	WEATHER:	Overcast
CLIENT:	Town of Cumberland	TEMP:	Low 50°s
CONTRACTOR:	Storey Brothers	WIND:	Calm to light breeze
PROJECT MANAGER:	Dan Diffin, P.E.	HUMIDITY:	damp

## FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1 - Rob Storey	1 Equipment Operator 1 Laborer	Providing earthwork support for gas line installation by Summit.
Summit Natural Gas	0	4 Installation Technicians	To install 4-inch plastic gas main
CMP	1 – Eric Lindquist	2	To Install replacement poles

#### VISITORS

Time	Name	Representing	Remarks

## EQUIPMENT

2 Excavators – CAT 316F (used excavate for gas line)		
CAT 330D (reserved removing ledge with hoe ram)		
1 Loader - Cat 930H (used to move material and equipment)		
1 Roller – Ingersoll SD116DX		
1 Dozer – CAT D5k2 (idle but to remain on-site for road work)		

### **CONSTRUCTION ACTIVITIES**

Set-up pump for run-off from 158 Middle Road into CB-7E.

Located pre-existing 12-inch underdrain and painted route for natural gas line.

CMP arrived on-site. Moved out of work zone and install replacement pole (#332) at STA 70+18 south of driveway for 140 Middle Road (Lewis) then left.

Excavated for initial section of gas line between new underdrain and pre-existing underdrain.

Installed approximately 280 linear feet of gas line (and detection wire) in trench on sand bed, backfilled with sand to top of pipe, and backfilled with native material placing detection tape approximately 24-inches over pipe.

### QUALITY ASSURANCE

SME on-site to oversee mobilization, facilitate communications, and inspect erosion control measures.

DISTRIBUTION:

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

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

PAGE 1 OF 2

# SEVEE & MAHER ENGINEERS, INC. CONSTRUCTION PHOTOS May 31, 2017



Initial fused segment of gas main placed in trench from Tuttle Road. Pre-existing 12-inch underdrain exposed on the left just north of catch basin CB-8B.



View facing north to first new pole (#332) installed by CMP south of 140 Middle Road Driveway.