

DAILY CONSTRUCTION REPORT

Date: Thursday, 09-21-2017
(Day 105)

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

WEATHER: Sunny, High clouds
TEMP: Mid 70's
WIND: Light to breezy
HUMIDITY: Slightly Humid

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	4	Box cut road, install 6-inch underdrain and support blasting
Ace Security		1-3	Flaggers
McGoldrick Brothers	1	2	Blasting for water main extension
Summit Natural Gas	1	3	Worked mainly on Tuttle connection (not in contract)

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

4 Excavators – CAT 316L, CAT 330D, CAT 329D, CAT 315C
2 Smooth Drum Rollers – IR 116D, Volvo 540
2 Dozer – CAT D5K2, Deere 550H
2 Loaders – CAT 930H, CAT 930M

TODAY'S CONSTRUCTION ACTIVITIES

McGoldrick resumed drilling & blasting along 175 LF of water main extension from STA 19+00 (Waterfall Way) to STA 17+25 (just north of culvert). Overburden ranged from 2.5 feet in the morning to 5 feet for the last charge.
Storey Brothers resumed installation of 6-inch underdrain on the west side of the road from yesterday's endpoint (outlet near culvert at STA 41+88) southerly 220 LF to driveway at 80 Middle Road (STA 39+70).
Storey Bros. then resumed box cut of road from yesterday's endpoint at STA 43+40 southerly 325 LF to STA 40+15.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Resume 6-inch underdrain southward from STA 39+70 and box cut southward from STA 40+15
Continue blasting for water main extension southward from STA 17+25.
Summit to continue testing and connection of gas main at Tuttle Road intersection.

QUALITY ASSURANCE

SME on-site to oversee progress, 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: James C. Manzer, P.E., PTOE TITLE: Field Engineer

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
September 21, 2017



Using 2 excavators to place crushed stone bedding around pipe followed by gravel backfill.



North outlet of underdrain installation on left at STA 41+88 and southern upland terminus of underdrain at STA 39+70. Total length is 220 feet.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
September 21, 2017



Firm granular subgrade near STA 42+50 (across from driveway for 80 Middle Road).



Last blast of the day for water main extension at STA 17+25 just north of stream culvert.