

DAILY CONSTRUCTION REPORT

Date: Thursday, 09-14-2017
(Day 100)

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

WEATHER: Sunny, High Clouds
TEMP: Upper 70's
WIND: Calm
HUMIDITY: Humid but dry digging

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	2	Drainage Easement work at 55 Middle
Ace Security		3	Flagger at each end of work zone plus "breaker"
Construction Services & Irrigation	1		Dave Bernard, PWD Inspector
Summit Natural Gas	1	4	Install service connection.

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

3 Excavators – CAT 316L, CAT 330D, CAT 329D
2 Smooth Drum Rollers – IR 116D, Volvo 540
1 Dozer – CAT D5K2
2 Loaders – CAT 930H, CAT 930M
Summit Rentals - 1 Mini-excavator (MTS CX36B) and 1 Loader/Backhoe (Case 580)

TODAY'S CONSTRUCTION ACTIVITIES

Storey Brothers started full box cut in eastern lane from STA 27+00 north to STA 31+00 in AM. Tracked excavator back to STA 27+00 and box cut western lane in a northerly direction to match up by the end of the day.
Summit spent the entire day (due to extensive ledge) completing the gas service line on the Knowles property at 148 Middle Road.
Construction Services & Irrigation dechlorinated the water in the new water main extension and discharged via the drainage easement at 55 Middle Road.

TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES

Work in drainage easement
Test Pits in partial box cut areas
Take water sample for testing

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 14, 2017



Exposed subgrade near STA 28+50, Left in the segment from STA 27+00 to STA 31+00 originally proposed for partial box cut. Excavated subgrade shown is near the interface of existing gravel and original subgrade consisting mostly of a silty sand with clay lenses.



New Type D gravel being placed on geotextile fabric in front of Range Way at STA 28+00, Left. Gravel of exceptional quality (well graded with good angularity).