

DAILY CONSTRUCTION REPORT

Date: Tuesday, 06-20-2017
(Day 44)

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

WEATHER: Mostly Sunny
TEMP: Upper 70's
WIND: Light AM, Breezy PM
HUMIDITY: Muggy

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	3	Excavating road and placing new gravel
Summit Natural Gas		3	Installing sleeves for new services
Ace Security		3 Flaggers	1 Flagger at each end of work zone plus "Breaker".

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

1-Excavator – CAT 290D (removing gravel and placing new gravel)
1 Loader - Cat 930H (miscellaneous tasks)
1 Roller – Ingersoll SD116DX (used to compact gravel before opening to traffic)
1 Dozer – CAT D5k2 (used for placement and initial grading & compaction of gravel)
1 Mini Excavator – Case CX326B (rented by Summit for cross trenching of services)
1 Backhoe – Case 580N (rented by Summit equipped with hoe ram for ledge removal in gas service cross trench)

CONSTRUCTION ACTIVITIES

Resumed excavation of existing gravel on west side of road (southbound lane) at STA 72+50 (in front of Crowley property at 142 Middle Road) working in a southerly direction to STA 69+25 (across from the Northrop property at 137 Middle Road).
Placed geotextile reinforcing fabric on undisturbed subgrade prior to placing new base gravel (MaineDOT Type D) with dozer and compacted with roller.
At STA 69+25 the operation switched to the west side of the road and traversed back to starting station at STA 72+50 (in front of Oulton property at 145 Middle Road) and continued to progress in a southerly direction back to STA 69+25 (northern edge of Northrop driveway) to finish the day.
Before opening the road to 2-way traffic a 2-inch layer of reclaimed pavement millings was placed over the Type D gravel, compacted into place with a roller and then treated with calcium chloride via a landscaping spreader to mitigate dust.
Installed approximately 325 linear feet of road for the day. Total after 5 days of 1,425 linear feet.

QUALITY ASSURANCE

SME on-site to oversee progress, facilitate communications, and inspect erosion control measures.
Visual inspection of native subgrade indicated a relatively dry silty clay.

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: Project Engineer

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
June 20, 2017



Starting point of today's installation in foreground. Crew nearing turning point in background.



Summit crew placing PVC conduit sleeve for future natural gas service to 137 Middle Road under silty clay subgrade of road prior to backfilling.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
June 20, 2017



Excavating the eastern side of the road near the end of the day followed closely by placement of gravel. 140 Middle Road (Lewis) mailbox in foreground.



View along the eastern edge of the road in front of driveway for 137 Middle Road looking northward along today's progress.