

DAILY CONSTRUCTION REPORT

Date: Thursday, 06-15-2017
(Day 40)

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

WEATHER: Sunny
TEMP: Low 70's
WIND: Breezy
HUMIDITY: Dry

FIELD FORCE

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	3	Excavating road in placing new gravel
Summit Natural Gas	1	3	Installing sleeves for new services
Ace Security		2 Flaggers	1 Flagger at each end of work zone.

VISITORS

Time	Name	Representing	Remarks

EQUIPMENT

2-Excavators – CAT 316F (removing gravel and placing new gravel) & CAT 330D (idle)
1 Loader - Cat 930H (to move/place material)
2 Rollers – Ingersoll SD116DX (used to compact gravel before opening to traffic) & Volvo 540 (idle)
1 Dozer – CAT D5k2 (used for placement and initial grading 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

Started excavation existing gravel on west side of road (southbound lane) near CB-7E (STA 78+25) working in a northly direction.
Placed geotextile reinforcing fabric on undisturbed subgrade prior to placing new gravel with dozer.
At STA 80+50 south of driveway for 159 Middle Road (Byers), the operation switched to the east side of the road and traversed back to starting station at STA 78+25 and continued to progress in a northly direction to minimize the traffic impact at the Tuttle Road intersection.
Before opening the road to 2-way traffic the gravel was compacted with a roller and treated with calcium chloride via a landscaping spreader to mitigate dust.

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

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

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
June 15, 2017



Morning excavation to subgrade of road at STA 79+00 (across the street from 157 Middle Road). Summit crewmember in foreground assembling conduit to be used to sleeve future gas service line to be installed under road.



Finishing the day on east side of road working in a notherly direction to STA 80+50.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
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Profile of existing gravel base at STA 79+00 (across the street from 157 Middle Road in background).