

DAILY CONSTRUCTION REPORT

Date: Monday, 06-19-2017
(Day 43)

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

Started excavation existing gravel on east side of road (northbound lane) at STA 83+00 working in a northly direction.
Placed geotextile reinforcing fabric on undisturbed subgrade prior to placing new gravel with dozer.
At STA 83+50 at Tuttle Road intersection the operation switched to the west side of the road and traversed back to starting station at STA 83+00 and continued to progress in a northly direction to STA 83+50 finishing the northern terminus of the project.
Relocated to STA 72+50 (in front of 142 Middle Road) and progressed northerly on the west side of the road to STA 74+25 (Starting point of Wednesday, June 14 th in front of 147 Middle Road) then progressed in a southerly direction along the east side of the road back to the starting point at STA 72+50 to finish the day.
Before opening the road to 2-way traffic a 2-inch layer of reclaimed pavement millings were 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.

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

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CONSTRUCTION PHOTOS
June 19, 2017



Finishing up the western side of the project's northern terminus at the Tuttle Road intersection.



Excavation to subgrade then placement of fabric, Type D Base Gravel, and reclaimed pavement.

SEVEE & MAHER ENGINEERS, INC.
CONSTRUCTION PHOTOS
June 19, 2017



Improved subgrade conditions (less clay) along this segment of road.



Close-up of reclaimed pavement used as surface gravel in lieu of Type A gravel.