

**DAILY CONSTRUCTION REPORT**

Date: Tuesday, 10-17-2017  
(Day 123)

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

**WEATHER:** AM: P. Cloudy PM: Sunny, Clear  
**TEMP:** AM: 40's PM: Mid 50's  
**WIND:** Clam to Light breeze  
**HUMIDITY:** Dry

**FIELD FORCE**

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	3	Box Cut and Place new base gravel in road
Summit Natural Gas	1	4	Install gas services and sleeves in box cut.
Northeast Safety		3	Flaggers for Storey Bros. work zone (incl. breaker)

**VISITORS**

Time	Name	Representing	Remarks
1:30 PM	Jeff McGill	PWD	Flushing and visual inspection of water

**EQUIPMENT**

3 Excavators (1 active & 2 idle) – CAT 329D (used to box road), CAT 330D (idle - w/hoe ram), CAT 325F (idle),
1 Loader – CAT 930H (idle - with side dump bucket)
2 Dozers – CAT D5K2 (use to place new gravel dumped from trucks), Deere 550H (idle),
2 Smooth Drum Roller – Ingersoll IR-116D (compaction of road), Volvo 540 (idle)
1 Mini-Excavator (rented by Summit to install gas service lines)

**TODAY'S CONSTRUCTION ACTIVITIES**

Storey Brothers box cut and placed new gravel for 350 LF of road starting from STA 39+00 southward to STA 35+50.
Summit installed services in "completed part" of project and sleeves for services in the segment of road being box cut.

**TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES**

Complete box cut and base gravel placement in remain "box cut gap" from STA 35+50 (south edge of driveway for 72 Middle Road) southward to STA 31+00 (57 Middle Road).

**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 Spectrum Communications

BY: James C. Manzer, P.E., PTOE TITLE: Field Engineer

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CONSTRUCTION PHOTOS  
October 17, 2017



Photo 1 – Initial placement of new gravel at the beginning of the day at STA 39+00 over geotextile fabric following the box cut of the existing gravel. Crushed stone trench of the previously installed 6-inch underdrain in the foreground.



Photo 2 – View of the road subgrade in the vicinity of STA 38+00. Subgrade a stiff dry consolidated silty clay.



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Photo 3 – In the afternoon the crew switched to the northbound lane to box cut and place new gravel in a southerly direction to match up with the southbound lane to STA 35+50 excavated in the morning.



Photo 4 – Rob Story (Storey Brothers) and Jeff McGill (Portland Water District) flushed and visually inspected the water from the hydrant at STA 27+00 (54 Middle Road). After brief discoloration, the flush became clear and did not return after a second flush. It is planned to excavate and inspect the hydrant branch.