

**DAILY CONSTRUCTION REPORT**

Date: Monday, 10-30-2017  
(Day 131)

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

**WEATHER:** Overcast, Rain AM  
**TEMP:** Upper 50's  
**WIND:** 20 mph winds  
**HUMIDITY:** High

**FIELD FORCE**

Name of Contractor	Supervisor	Non-Supervisor	Remarks
Storey Brothers	1	2	Place surface gravel
Northeast Safety		3	Storey Bros. work zone Flaggers (incl. Breaker)

**VISITORS**

Time	Name	Representing	Remarks

**EQUIPMENT**

2 Excavators – CAT 329D (w/ clean-up bucket for stripping pavement) & CAT 316F (w/ clean up bucket for shaping swales after stripping)
2 Dozers – CAT D5K2 (Place surface gravel and temporarily regrade road after stripping pavement), Deere 550H (idle)
1 Loader - CAT 930H (used to back drag surface gravel after dozing prior to rolling)
1 Smooth Drum Roller – Ingersoll IR-116D (compaction of road)

**TODAY'S CONSTRUCTION ACTIVITIES**

Stripped existing pavement from STA 20+00 southward to STA 14+00 on east travel lane of Middle Road then relocated back to STA 20+00 and stripped existing pavement to STA 14+00 on west travel lane of Middle Road.
A soft area was noticed at STA 19+50 over the new water main trench. Storey Brothers installed the new 6 inch UD pipe at STA 20+75 and this immediately began dewatering the area.

**TOMORROW'S ANTICIPATED CONSTRUCTION ACTIVITIES**

Continue full depth construction at STA 27+00 beginning on west travel lane.
Install 15 inch culvert at STA 24+25.

**QUALITY ASSURANCE**

SME on-site to oversee progress, facilitate communications, and inspect erosion control measures.
SME coordinated with Storey Brothers during the stripping operation to dig & inspect test pits and obtain samples of existing gravel. Samples taken 8 feet from center of road.

**DISTRIBUTION:**

- 1 SME
- 2 Town of Cumberland
- 3 Storey Brothers, Inc.
- 4 Summit Natural Gas
- 5 Spectrum Communications

BY: Nick Thompson

TITLE: Field Engineer

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CONSTRUCTION PHOTOS  
October 30, 2017



Photo 1 – Stripping existing pavement in west travel lane at STA 20+00



Photo 2 – Soft area found over water main trench at STA 19+50. Water from the rain event seems to be traveling through veins in the ledge. 6inch UD was installed just below this spot, per plans, and this began dewatering the area.



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CONSTRUCTION PHOTOS  
October 30, 2017



Photo 3 – Test pit 2 to determine existing depths of pavement and gravel. Samples of existing gravel were collected.



Photo 4 – Test pit 3 to determine existing depths of pavement and gravel. Samples of existing gravel were collected.



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CONSTRUCTION PHOTOS  
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Photo 5 – Stripping existing pavement on west travel lane of Middle Road.



Photo 6 – Installing 6 inch UD at STA 20+75. This helped dewater the water main trench.