

**DAILY CONSTRUCTION REPORT**

Date: Friday, 06-30-2017  
(Day 52)

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

**WEATHER:** AM Rain, Hazy by 10am  
**TEMP:** Low 70's  
**WIND:** Light Breeze  
**HUMIDITY:** Humid

**FIELD FORCE**

| Name of Contractor | Supervisor     | Non-Supervisor | Remarks   |
|--------------------|----------------|----------------|---|
| Glidden Paving     | 1 – Bob Harvey | 6              | Supervisor, 4 on Paver, 3 Rollers,                  |
| Ace Security       |                | 3 Flaggers     | 1 Flagger at southern end, 2 Flagger at Tuttle end. |
|                    |                |                |   |
|                    |                |                |   |

**VISITORS**

| Time | Name | Representing | Remarks |
|------|------|--------------|---------|
|      |      |              |         |
|      |      |              |         |

**EQUIPMENT**

|                                      |
|--------------------------------------|
| 1-Paver – RoadTec RP-195             |
| 1 Knockdown Roller – CAT CB54B       |
| 1 Rubber Tire Roller – BOMAG BW 24R  |
| 1 Finishing Roller – Dynapac CC422HF |
|                                      |
|                                      |

**CONSTRUCTION ACTIVITIES**

|   |
|---|
| Due to morning rains crew was not able to place pavement until Noon so plans were revised scale back to pave only 200 Tons (10 truckloads).   |
| Started in southbound lane of Tuttle Road intersection hand placing pavement at joint. Machine placed along radius until lined up for "16-foot wide pull" southerly down with road.   |
| Placed 1.75-inch thick course of 19.5mm pavement mat 16 feet wide. Paving supported by 5 dump trucks originating from the Pike plant in Westbrook.  |
| Paved the western side of road in a southerly direction to STA 79+00 (Hibbard Driveway at 157 Middle Road) then switched to the east (northbound) side of the road and paved in a northerly direction back to Tuttle Road.  |
| A knockdown roller was used for initial compaction. A rubber tired roller then followed to make sure the mix was uniformly compacted into any uneven surfaces that may have been bridged by the steel roll of the knockdown roller. Finally, a finishing roller provided the final compaction to smooth any surface agitation caused by the rubber tire roller. |
| <b>Crew placed 450 feet (0.085 miles) of pavement from STA 8350 (Tuttle Road) to STA 79+00 (157 Middle Road).</b>   |
| Crew will finish placement of the 2 <sup>nd</sup> base course on Wednesday, July 5 <sup>th</sup> .  |

**QUALITY ASSURANCE**

|  |
|--|
| SME on-site to oversee progress, facilitate communications, and inspect pavement operations. |
|  |

**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: Field Engineer

SEVEE & MAHER ENGINEERS, INC.  
CONSTRUCTION PHOTOS  
June 30, 2017



Layout markings prior to placing 2<sup>nd</sup> layer of base pavement.



Tack truck spraying the pavement surface prior to placing the 2<sup>nd</sup> layer of pavement.



CONSTRUCTION PHOTOS  
June 30, 2017



Cleaning up the temporary butt joint prior to placing pavement.



Behind paver just underway exiting the joint at Tuttle Road.