



**GORRILL
PALMER**

DAILY FIELD OBSERVATION REPORT

Project: Route 1 Roadway Improvements
Client: Town of Cumberland
GP Field Rep: Asher J. Anderson (AJA)
Weather: Cloudy/Showers
Time onsite: 7:00 am – 8:00 pm (AJA)

GPCEI Project No: 1636.83
Visit Date: May 08, 2017
Report Date: May 08, 2017
Temp. Range: 45-55°F

Shaw Brother's Grading/Reclaim Crew:

Personnel – 1 - Foreman (Josh F.), 2 - Laborers, 2 – Operators
Equipment – 1 – Cat M318 Excavator, 1- Cat RM500 Mill, 1- Cat 140m Grader, 1- Cat CS66 Roller, 1 – Truck

Shaw Brother's Paving Crew:

Personnel – 1 – Plant Manager (Andrew), 1 - Foreman (Brad), 8 - Crew Members
Equipment – 1 – Cat AP555 Paver w/ 8' Carlson Screed, 1- Cat Large Vibratory Roller, 1- Volvo PT240R Rubber Tire Roller, 1- Hamm HD120 Roller, 1- Skid Steer, 1- Tack Truck, 5- Trucks

Distribution: File, Bill Shane, Chris Bolduc

Work in Progress

- The Shaw Brother's Grading/Reclaim Crew pulverized and graded 2025 square yards on the Tuttle Road Ramp. The Shaw Brother's Paving crew installed 396.12 tons of 12.5mm base pavement in two locations of the right lane of Route 1 and 245.26 tons of 12.5mm base pavement on both lanes of the Tuttle Road Ramp.

Discussions/Observation

- 7:00 am – AJA arrived on site. The Grading/Reclaim Crew was setting up a lane shift on the Tuttle Road Ramp designed to maintain two way traffic.
- 7:15am – The Grading/Reclaim Crew began pulverizing the existing pavement in the western shoulder of the Tuttle Road Ramp.
- 8:00am – AJA and JF discussed the expected project activities for the day to be pulverizing and rough grading of the Tuttle Road Ramp and base pavement installation at the two box cut locations in the right lane of Route 1. The Paving Crew was expected on site at 2:00 pm.
- 8:30 am – The Grading/Reclaim Crew closed the Tuttle Road Ramp to traffic. A detour was set up as described in the email sent by JF to AJA on 5/7/17.
- 9:45 am – AJA left the site.
- 10:00 am – JF contacted AJA and informed him the paving crew was now expected to arrive on site at 10:30 am.
- 10:30 am – AJA arrived on site. Paving equipment had begun to arrive on site.
- 11:30 am – Full paving crew arrived on site. Significant rainfall was occurring.
- 11:45 am – Crew mobilized to the roadway in the right lane of Route 1 south of Thomas Drive. AJA directed Andrew to hold paving operations. Tack was not able to adhere to the saw cut edge due to rain. AJA and Andrew mobilized to the Tuttle Road Ramp to view grading progress. Grading was not complete.

- 12:30 pm – Rainfall decreased. Tack was reapplied to the saw cut edge.
- 12:45 pm – Paving in the right lane of Route 1 began south of Thomas Drive.
- 2:00 pm – AJA and JF met on the Tuttle Road Ramp and confirmed grading was acceptable and lay out the guardrail areas. Also discussed was the closure of the Tuttle Road Ramp extending past the 4:00 pm reopening deadline, as was discussed when the closure was proposed. AJA and JF agreed that a strong effort would be made to reopen the ramp in a timely manner, without influencing the quality of the work.
- 3:15 pm – Paving in the right lane of Route 1 on the northern end of the project was complete. The Paving Crew mobilized to the Tuttle Road Ramp.
- 3:45 pm – Paving on the Tuttle Road Ramp began.
- 4:15 pm – AJA and Brad discussed the ramp closure extending far beyond the 4:00 pm deadline.
- 4:30 pm – AJA and Andrew discussed how the center of the road would be marked. AJA requested that TOMS be placed on the centerline. No TOMS were on site. The crew would use cones for the night and install TOMS first thing the following morning.
- 5:15 pm – AJA informed JF and Brad that temporary ramps would be required on the ends of the base paved area.
- 6:00 pm – Paving of the Tuttle Rd. Ramp was complete. The Paving Crew mobilized to the right lane of Route 1 north of Powell Rd.
- 6:30 pm – Tuttle Road Ramp was reopened.
- 7:00 pm – AJA informed JF and Andrew that temporary ramps would be required at the driveways and side roads on Route 1. JF stated that the ramps would be installed the following day.
- 7:25 pm – Paving operations reached the end joint. Minimal waste remained in the last truck. The hopper was nearly empty. AJA stated the final tonnage on the last trucks ticket would be the total for the day. AJA and Brad agreed to final tonnage and amount allocated to each portion of the contract. Brad produced cover slips which reflected this discussion. AJA signed the cover slips.
- 7:45 pm – The finish roller was off of the mat.
- 8:00 pm – All crews were off site. Route 1 was reopened to two way traffic. AJA left the site.

Schedule of Work

- Shoulder grading and loam installation to occur on the Tuttle Road Ramp 5/9/17.
- Guardrail installation on the Tuttle Road Ramp to occur 5/10/17 or 5/11/17.
- Paving crew not expected to return to the site prior to 5/15/17.

Visitors on Site

- None at this time.

Concerns/Questions

- None at this time.

Follow up Required

- None at this time.

Prepared By: Asher J. Anderson

Reviewed By: Doug Reynolds, PE

If there are any discrepancies, please notify the sender immediately.



Pulvarizing existing base on the Tuttle Road Ramp, looking east



Message board with detour details on Route 88, looking north



Paving in the right lane of Route 1, looking north



Paving on the Tuttle Rd. Ramp, looking east