



**GORRILL  
PALMER**

## **DAILY FIELD OBSERVATION REPORT**

Project: Route 1 Roadway Improvements  
Client: Town of Cumberland  
GP Field Rep: Asher J. Anderson (AJA)  
Weather: Clear  
Time onsite: 7:00 am – 5:30 pm (AJA)

GPCEI Project No: 1636.83  
Visit Date: April 17, 2017  
Report Date: April 17, 2017  
Temp. Range: 59-65°F

### **Shaw Brothers Paving Crew:**

Personnel – 1- Foreman (Brad), 1- QC Person, 9- crew members  
Equipment – 1 – Cat AP555E Paver, 1- Cat 242D Skid Steer, 1- Tack Truck, 1- Cat CB54 Roller,  
1- Volvo Rubber Tires Roller, 1- Hamm HD 10 C snail roller, 1- Hamm HD 110 Roller, 8-  
Trucks

### **Shaw Brothers Grading Crew:**

Personnel – 1- Foreman (Josh F.), 2- Laborers, 2 - Operators  
Equipment – 1 – Cat 430H Grader, 1 – Cat M318 Excavator, 1 – Cat CS66 Roller, 1 – Cat  
950H Loader, 2 – Trucks

### **Project Flagging (Sub)**

Personnel – 9 - Flaggers

Distribution: File, Bill Shane, Chris Bolduc

---

### **Work in Progress**

- Shaw Brothers paving crew installed 490.08 tons of 12.5mm HMA base and 490.08 tons of 12.5mm HMA surface in the left lane on the northern section and middle section of the project.
- Shaw Brothers grading crew fine graded the left lane on the southern end of the project.

### **Discussions/Observation**

- 6:00 am – JF contacted AJA to inform him the crew would only be paving to the face of the guardrail today. The hand placed mix under the guardrail would be installed at a later date.
- 6:45 am – AJA on site.
- 7:00 am – Flaggers were mobilized to the roadway. There were two closures set up, one on the northern end of the project for paving and one on the southern end of the project for grading. The southbound lane was closed at each work area.
- 7:10 am – The crew cleaned the saw cut pavement on the eastern side of the box cut and tacked the joint with a tack truck.
- 7:15 am – AJA and a Shaw Brothers representative discussed the paving method for the area where the slope breaks in the middle of the box cut near the Chebeague Island Ferry parking area. The break was marked for the paver to crown to the appropriate slopes. The break would not be in the correct offset after the first lift, but would be after the second lift.
- 7:20 am – The first mix truck arrived on site.
- 8:00 am – Preparation work was completed, paving operations began.
- 9:10 am – Paving of the northern section was complete. The crew mobilized to the middle section.

- 11:30 am – Paving in the middle section was complete. The crew mobilized to install the second lift in the northern section.
- 1:00 pm – Paving the second lift in the northern section was complete, crew mobilized to pave the second lift in the southern section.
- 4:15 pm – Last truck arrived on site with 980.16 tons. Approximately 5 tons of the last truck was placed as 12.5mm surface in the middle section, the remaining 18 tons was placed as base on the northern end of the southern section. No deductible waste remained in the truck or paver.
- 4:20 pm – AJA and JF agreed to split the total mix for the day between the two 12.5mm pay items equally.
- 4:30 pm – The crew mobilized to the northern end of the southern portion of the project to install the remaining mix in the last truck.
- 4:55 pm – Last truck was emptied, crew completed compaction. AJA and Brad agree that the total quantity of the last paving slip was accurate to what was installed. AJA signs a cover slip for the 12.5mm mix and tack.
- 5:30 pm – Crew left the site. Grading crew was already off site.

### **Schedule of Work**

- Base and intermediate paving in the left lane on the southern section will resume on 04/18/17.
- Fine grading in the left lane in the southern section will be completed on 4/18/17.

### **Visitors on Site**

- 12:30 pm – John Shaw, Owner, Show Brothers Construction

### **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



Break of sloped in box cut marked out for paving in the left lane, looking south



Tack installation on the saw cut joint in the left lane, looking north



Paving the base lift in the left lane, looking north



Paving the intermediate lift in the left lane, looking south