



**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 – 6:15 pm (AJA)

GPCEI Project No: 1636.83
Visit Date: April 18, 2017
Report Date: April 18, 2017
Temp. Range: 43-46°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 788.75 tons of 12.5mm HMA base and 788.75 tons of 12.5mm HMA surface in the left lane on the southern section of the project from STA 44+50 to STA 3+25.
- Shaw Brothers grading crew completed fine grading the left lane on the southern end of the project and began shoulder sloping in the left lane on the middle portion of the project.

Discussions/Observation

- 7:00 am – AJA arrived on site. The air temperature was 43°F and rising. AJA informed Brad that the crew may begin paving operations at any time. The crew mobilized to the roadway to begin to prepare for base paving on the northern end of the southern portion of the project (STA 43+00).
- 7:15 am – Tack application began.
- 7:30 am – The first truck arrived on site. AJA noted to Andrew (Shaw Brother's Paving Plant Manager) the mix temperature to be 345°F. Andrew stated that the first 100 tons of mix produced today for this project would contain polymer, which raises the allowable maximum temperature. Andrew stated that the reason for the use of the polymer was to produce the mix for the MDOT to approve the mix design. AJA expressed frustration that the use of a mix design that did not match the submittal occurred without prior discussion or authorization. The first truck began installing base pavement at STA 43+00 heading south. The next three trucks arrived on site at approximately 325°F, and the remaining trucks arrived on site 290°F-315°F.

- 7:45 am – 3 trucks were on site. Paving operations began in the left lane at STA 43+00 heading south.
- 11:00 am – An owner of a business on Skyview Drive approached AJA and JF and informed them of a negative interaction with a flagger the previous evening. JF stated he would address the issue with the flagger.
- 12:30 pm – Paving operations reached STA 3+25, the southern limit of the project. The crew mobilized to the northern end of the southern portion of the project to install the second base lift.
- 5:30 pm – The last truck arrived at the paver. The paver reached the end station (3+25) with minimal waste and an appropriate amount of mix in the hopper. All material delivered to the site was deemed eligible for payment by AJA.
- 6:00 pm – AJA and Brad agreed to quantities and signed cover slips.
- 6:15 pm – Crew was off the roadway. AJA left the site.

Schedule of Work

- Shoulder construction and grading to begin in the left lane on 4/19/17.

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



Paving in the left lane, looking south



Compaction train in the left lane, looking north



Paving the base lift in the left lane, looking north



Compaction train in the left lane, looking south