

Camden County Department of Public Works

Division of Engineering

Kresson Road (CR 671)

Roadway and Drainage Improvements

From Brace Road (NJSH 154) to Howard Johnson Road

Cherry Hill Township, Camden County, New Jersey

Weekly Progress Report # 14

August 31, 2020 to September 4, 2020



Figure 1

Recently constructed concrete curb removed and replaced with monolithic curb and gutter to fix gutter line grades



Figure 2
Curb ramp and concrete gutter constructed at Sta. 140+27 (right offset)



Figure 3
Curb ramp and concrete gutter constructed at Sta. 140+06 (right offset)



Figure 4
Concrete driveway constructed at Sta. 131+70 and 132+50 (both right offset)



Figure 5
HMA milling and sweeping performed in both lanes of Kresson Road from Sta. 131+05 to 147+78



Figure 6
Ballast uncovered during HMA milling from Sta. 143+00 to 145+30 at the crown of the road



Figure 7
Asphalt level course 1/2" thick applied from Sta. 141+50 to 145+30 to cover the ballast until HMA paving



*Figure 8
Tack coat applied prior to HMA paving*



*Figure 9
HMA paving on WB lane of Kresson Road*



Figure 9
HMA paving on EB lane of Kresson Road



Figure 9
Striping complete from Sta. 131+05 to 147+78

Work Completed Week of September 4, 2020:

- Contractor mobilized
- Daily detour of traffic on Kresson Road
- Construction of 9" x 18" concrete vertical curb, curb ramp, concrete sidewalk, monolithic curb and gutter along EB Kresson Road
- HMA milling, 3" or less of Sta. 131+05 to 147+78 (in front of James H. Johnson School)
- HMA surface course, 2" thick minimum and varies used at Sta. 131+05 to 147+78 (in front of James H. Johnson School)
- HMA base course, 6" thick used at Sta. 135+85 to 140+05 (in front of James H. Johnson School)
- Striping of Sta. 131+05 to 147+78 (in front of James H. Johnson School)

Quantities Week of September 4, 2020:

- Item C7- HMA Milling, 3" or Less- 6,860 SY
- Item C8- Hot Mix Asphalt 9.5M64 Surface Course, 2" Thick Minimum (includes 1/2" asphalt level course as-built)- 959 Tons
- Item C9- Hot Mix Asphalt 19M64 Base Course, 6" Thick- 13 Tons
- Item C15- Concrete Driveway, 6" Thick- 13 SY
- Item C16- Concrete Sidewalk, 4" Thick- 15 SY
- Item C17- Detectable Warning Surface- 4 SY
- Item C18- 9" x 18" Concrete Vertical Curb- 258 LF
- Item C19- Topsoil Spreading, 4" Thick- 182 SY
- Item C24- Traffic Stripes, Epoxy Resin, 4"- 4,915 LF
- Item C25- Traffic Stripes, Epoxy Resin, 8"- 895 LF
- Item C26- Traffic Markings, Lines, Thermoplastic, 24"- 450 LF
- Item C27- Traffic Markings, Symbols- 653 SF
- Item C36- Monolithic Curb and Gutter- 104 LF
- Item C47- Concrete Slope Gutter, 9" Thick- 17 SY
- Item M2- Concrete Sidewalk, 4" Thick Township- 86 SY

Summary of Work Completed Week of September 4, 2020:

The contractor mobilized on site and setup traffic control for a daily detour to allow construction to commence. Traffic police directors are on site assisting with traffic control daily. Construction of concrete vertical curb, concrete sidewalk, curb ramp, and monolithic curb and gutter were done from Sta. 132+30 to Sta. 140+07 (right offset). Topsoil was spread behind the new curb along EB Kresson Road.

Anticipated work for Week of September 11, 2020:

There will be a detour with one-way traffic setup daily. Traffic police directors are on site assisting with traffic control daily. Contractor will remove existing curb and sidewalk along EB Kresson Road. Construction of concrete flatwork along EB Kresson Road will start from Sta. 132+30 and move towards the lower stations.

Notice to Proceed Date: Tuesday, May 26, 2020

Contract Completion Milestones

Substantial Completion Date: Monday, August 24, 2020

Final Completion Date: Wednesday, September 23, 2020

Concrete Flatwork/Curb: 57%

Storm Sewer: 100%

Paving: 40%

Percent Complete by Duration: 85%

Percent Complete by Payments: 65%

Prepared By:

Maser Consulting



Richard A. Brown
Discipline Leader