

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 # 5

June 29, 2020 to July 3, 2020



Figure 1

Contractor using the asphalt zipper as sawcut option on WB Kresson Road



Figure 2

Excavating trench which comprise of removing existing 18" RCP along WB Kresson Road



Figure 3

Excavating trench which comprise of removing existing 12" steel pipe for lateral drainage at Sta. 108+43



Figure 4

Excavating trench which comprise of removing existing 15" RCP for lateral drainage at Sta. 121+57

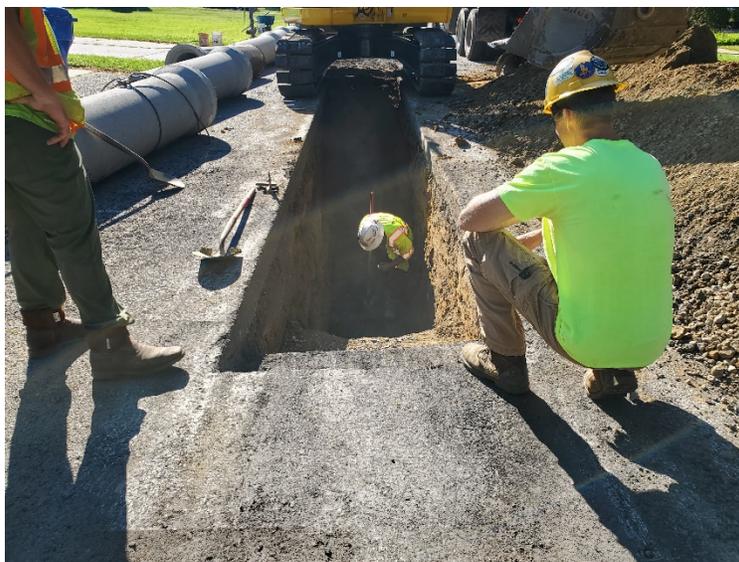


Figure 5

Laborers adjusting DGA bedding for pipe placement. Laser system being used to align RCP to proper elevation



Figure 6

8' segments of 18" RCP with bedding in place along WB Kresson Road



Figure 7

Telecommunication duct adjacent to existing storm drainage inlet and 43" below existing roadway at the southern inlet of Sta. 108+43



Figure 8

8' segments of 15" RCP Class V used at Sta. 108+43 lateral drainage due to proposed 18" RCP fitting being a conflict with telecommunication duct right below the RCP placement



Figure 9

Water main adjacent to existing storm drainage inlet at Sta. 108+43



Figure 10

Existing storm drainage inlet reconstructed at the southern curb of Sta. 108+43 instead of using proposed precast due to the proximity of the water main to the storm drainage inlet



Figure 11

8' segments of 15" RCP Class III used at Sta. 121+57 lateral drainage



Figure 12

Northern storm drainage inlet at Sta. 121+57 reconstructed with new casting



Figure 13

Storm drainage inlet at Sta. 104+85 reconstructed with parged walls but awaits new casting. Storm drainage inlet reconstruction at Sta. 108+43, Sta. 113+38, and Sta. 121+57 have parged walls and are now fully reconstructed.



Figure 14

Vibrating trans compactor used to compact backfill before HMA application along WB Kresson Road and lateral drainage locations



Figure 15

Rolling compactor used to compact and even out the 8" HMA to meet existing roadway along WB Kresson Road and lateral drainage locations

Work Completed Week of July 3, 2020:

- Contractor mobilized
- Daily detour of traffic on Kresson Road
- Installation of storm drainage culvert pipe resumed Monday June 22, 2020
- Reconstruction of storm drainage inlet at Sta. 108+43, Sta. 113+38, and Sta. 121+57 completed Wednesday July 1, 2020

Quantities Week of July 3, 2020:

- Item C6- Reconstructed Inlet, Type B, Using New Casting- 3 UN
- Item C22- 15" Reinforced Concrete Pipe- 62 LF
- Item C23- 18" Reinforced Concrete Pipe- 52 LF

Summary of Work Completed Week of July 3, 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. The installation and backfill of storm sewer work from Sta. 123+13 to sta. 123+ was completed. The installation and backfill of storm sewer work for lateral drainage at Sta. 108+43 and Sta. 121+57 were completed. Contractor finished reconstructing the storm drainage inlets at Sta. 108+43, Sta. 113+38, and Sta. 121+57.

Anticipated work for Week of July 10, 2020:

There will be a detour with one-way traffic setup daily. Traffic police directors are on site assisting with traffic control daily. Additional traffic police directors may be needed if two contractors are both on site working, which will complicate the traffic control. Contractor will continue to install Storm Sewer piping between Sta. 132+62 to Sta. 133+01 and Sta. 133+60 to Sta. 134+90. Contractor will start storm sewer work for lateral drainage at Sta. 125+82, Sta. 133+01, and Sta. 139+68. Contractor will start to reconstruct the storm manhole at Sta. 133+01. Contractor will also start to reconstruct the storm drainage inlets at Sta. 125+82, Sta. 132+60, Sta. 133+58, and Sta. 134+92. Contractor will install Inlet, Type B at Sta. 133+01 and Double Type "B" Inlet at Sta. 139+68. Contractor anticipated to start concrete curb work at Sta. 104+95.



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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

Percent Complete by Duration: 24%

Percent Complete by Payments: No payment request made at this time

Prepared By:
Maser Consulting

A handwritten signature in blue ink that reads "Richard A. Brown".

Richard A. Brown
Discipline Leader