

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 # 7

July 13, 2020 to July 17, 2020



Figure 1

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



Figure 2

Excavating trench which comprise of removing existing 15” and 18” reinforced concrete pipes, curb, and sidewalk along Kresson Road



Figure 3

Reinforced concrete pipe being placed with laser system used to align to proper elevation along Kresson Road



Figure 4

Double Type "B" inlet at the southern curb of Sta. 139+67 facing East. Clamp placed on unknown 8" cast iron pipe due to leak from attempted removal. Removal was attempted due the new 18" RCP being directly underneath it.



Figure 5

Double Type "B" inlet at the northern curb of Sta. 139+67 facing South.



Figure 6

Underdrain pipe and resident irrigation line was tied into existing inlet and was promptly removed from the new inlet



Figure 7

Less than 4" of existing asphalt observed at the lateral drainage trench at Sta. 139+70 and from Sta. 139+90 to Sta. 140+67.



Figure 8

Existing storm drainage inlet precast reconstructed at Sta. 134+93. Facing West



Figure 9

Rammer compaction used on backfill near new Double Type "B" Inlets and lateral drainage run



Figure 10

Vibrating trans compactor used to compact backfill along WB Kresson Road



Figure 11

Traffic signal heads replaced on Covered Bridge Road



Figure 12

New pedestrian push button signs do not include braille and street name



Figure 13

A 2" HMA application used along WB Kresson Road from Sta. 139+79 to Sta. 140+67. An 8" application was used on the cross lateral drainage run on Sta. 139+70

Work Completed Week of July 17, 2020:

- Daily detour of traffic on Kresson Road
- Installation of storm drainage culvert pipe resumed July 13, 2020
- Installation of Double Type “B” Inlets at Sta. 139+67
- Reconstruction of storm drainage inlet at Sta. 134+93
- Replacement of traffic signal heads, image detector camera, push buttons, and controller program at Covered Bridge Road

Quantities Week of July 17, 2020:

- Item C22- 15” Reinforced Concrete Pipe- 84 LF
- Item C23- 18” Reinforced Concrete Pipe- 126 LF
- Item C30- Image Detector Camera- 1 UN
- Item C32- Reconstructed Inlet, Type B, Using Existing Casting- 1 UN
- Item C50- Double Type “B” Inlet- 2 UN
- Item C54- Excavation Unclassified, Test Pits- 1 UN
- Item M7- Traffic Signal Head- 3 UN
- Item M10- Advanced Push Button- 2 UN
- Item M12- Traffic Signal Cable, 2 Conductor- 156 LF
- Item M13- Traffic Signal Cable, 10 Conductor- 362 LF
- Item M14- Advanced Pedestrian Controller- 1 UN

Summary of Work Completed Week of July 17, 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. 134+06 to Sta. 134+90 and Sta. 139+73 to Sta. 140+67 were completed. The installation and backfill of storm sewer work for lateral drainage at Sta. 139+70 was completed. Reconstruction of storm drainage inlet at Sta. 134+93 was completed. Test pit at Sta. 139+67 to investigate underground utilities location. The installation of Double Type “B” Inlets at Sta. 139+67 were completed.

Anticipated work for Week of July 20, 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 multiple contractors are working on site, which will complicate the traffic control. Contractor will continue to install Storm Sewer piping between Sta. 139+79 to Sta. 141+98. Contractor will start storm sewer work for lateral drainage at Sta. 144+94. Contractor will also start to reconstruct the storm drainage inlets at Sta. 142+00 and Sta. 144+94. Contractor will install new manhole at Sta. 144+94. Contractor anticipated to start concrete curb construction at Sta. 104+95.

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: 32%

Percent Complete by Payments: 16%

Prepared By:
Maser Consulting

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

Richard A. Brown
Discipline Leader