

Department of Public Works

Susan Shin-Angulo  
Freeholder Liaison

John Wolick  
Director

camden **county**

Making It Better, Together.



An Employee Owned Company

Charles J. DePalma Complex  
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**East Atlantic Avenue (C.R. 729)  
over Nicholson Road (C.R. 635)  
Bridge Replacement Project**

*Borough of Audubon  
County of Camden, New Jersey  
Weekly Progress Report  
Monday 01/22/2018 thru Friday 01/26/2018*



**Figure 1**

*RE Pierson Demolishing North Abutment Footing*

Department of Public Works

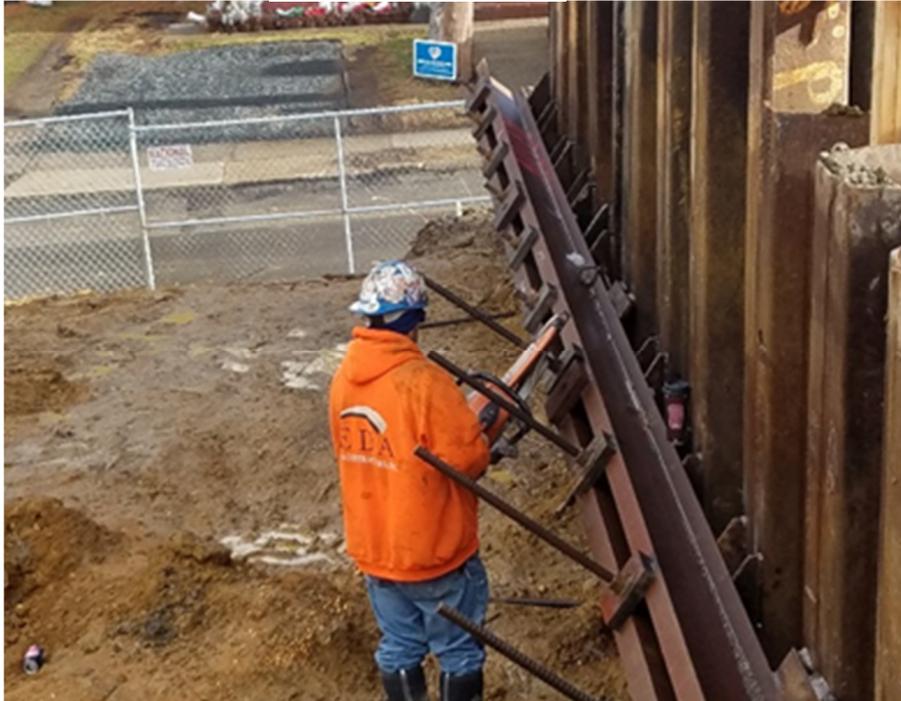
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**Figure 2**

*D'Angelo Brothers Sawcutting Tie-Back Anchor Rods at South Abutment*

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**Figure 3**

*PE Pierson installing Whaler at South Conrail Temporary Sheeting (North End)*

**The following Construction Activities took place during the period stated above.**

**Tie-Backs**

RE Pierson's Subconsultant, D'Angelo Brothers worked extensively on the installation of Tie-Back Anchors during the week. Daily activities included:

- On Monday, pull out tests were performed on all 23 South Abutment tie-back anchors. Each tie-back anchor was tested up to 31.5 Kips and locked off at 21 Kips.
- On Tuesday, D'Angelo Brothers sawcut and removed all 23 tie-back anchor rod ends at South Abutment.
- On Wednesday, two anchors were installed at North end of South Abutment Conrail temporary sheeting, and three lower tie-back anchors were installed at North Abutment Conrail temporary sheeting.
- On Thursday, D'Angelo Brothers performed pull out test of 2 tie-back anchors at South Abutment Conrail temporary sheeting, North end. Each tie-back anchor was tested up to 31.5 Kips and locked off at 21 Kips.
- On Friday, D'Angelo Brothers performed pull out test of all 5 lower tieback anchors at North Abutment Conrail temporary sheeting. Each tie-back anchor was tested up to 51.5 Kips and locked off at 35 Kips. D'Angelo Brothers has completed all work on site and demobilized equipment and materials.

**Water Main (NJ American Water)**

On Monday, January 22, 2018, Pioneer Pipe installed the last water main tie in at the intersection of Nicholson Road and West Atlantic Avenue.

**North Abutment Demolition**

The demolition of the North Abutment was completed on Monday, January 22, 2018. Concrete debris was hauled off-site.

**Anticipated Work for 1/22/18 thru 1/26/18**

Work on the North Abutment includes the demolition of the footing and excavation of the footing. Work on the South Abutment includes the demolition of the abutment, the demolition of the footing.

**Notice to Proceed:** 09/28/17

**Anticipated Completion Date:** 11/20/18

**Prepared By:** Alfred Brenner, Resident Engineer