

# FIELD REPORT #018

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<b>Date:</b>	November 7, 2022	<b>Project #:</b>	2021-083	<b>Page 1 of 3</b>
<b>To:</b>	Town of Effingham 68 School Street Effingham, NH 03882	<b>Project:</b>	Bailey Road Culvert Replacement	
<b>Email:</b>	townofeffingham@effinghamnh.net	<b>Location:</b>	Effingham, NH	
<b>Prepared By:</b>	Eric Schroeder	<b>Owner:</b>	Town of Effingham	
<b>Reviewed &amp; Approved By:</b>	Christopher Fournier, PE	<b>Contractor:</b>	Jake Dawson's Excavation & Utility Services, LLC	
		<b>Weather Conditions:</b>	60° Sunny	

## SITE VISIT

Arrived at site: 10:00 AM

Left site at: 2:00 PM

### Personnel & Equipment on site:

- » HEB Engineers, Inc. (HEB): Eric Schroeder
- » Jake Dawson's Excavation & Utility Services, LLC (Dawson's): Jake (Owner), Andy (Foreman), 2 Laborer
- » Dawson's Equipment:
  - 1 Case Loader, 621F
  - 1 Case Excavator, CX145DSR
  - 1 Case Excavator, CX245DSR
  - 1 Case Roller, 602B (idle)

### Visitors to site:

- » None.

### Purpose of Site Visit:

- » Observe wingwall footing installation.

### Work Performed by Contractor since last site visit:

- » All sheet pile has been installed.
- » The Contractor continues to dewater the excavation.
- » Phase 2 has been fully excavated and some structural fill has been placed.
- » The cutoff wall for phase 2 has been placed and backfilled with structural fill (see Photo 1).
- » Simulated streambed material has been placed into phase 1 of the box culvert.

### Work Performed by Contractor during HEB site visit:

- » The Contractor continues to dewater the excavation.
- » The Contractor continued placing structural fill.
- » The Contractor placed the wingwall footings and backfilled with structural fill (see Photo 2).

### Items discussed/observed:

- » The Contractor notified the Engineer the morning of the site visit that they were ahead of schedule and would be placing wingwall footings today.
- » The excavation appeared to be dry and ready for wingwall footing placement. The cutoff wall had already been placed prior to the Engineer's arrival.

- » The Contractor asked the Engineer if the streambed material was adequate. The Engineer documented photos and stated HEB would review them internally.
- » The Engineer reminded the Contractor to place signs for the upcoming road closure.
- » The Engineer asked if the Contractor had scheduled a licensed land surveyor to confirm the horizontal and vertical location of the phase 2 footings prior to the box culvert placement. The Contractor stated that they attempted and were unsure if it would be done in time.
- » The Engineer stated that the New Hampshire Department of Environmental Services (NHDES) had permitted the project with Class V rounded stone in lieu of angular. The Contractor acknowledged and replied that it may be difficult to find this material.

**Work Scheduled:**

- » Thursday, November 10, 2022 – Place phase 2 of concrete box culverts.

**Outstanding Construction Issues:**

- » Provide verification of horizontal placement of the box culvert (FR#014, 10/26/22).
- » Place signs with closure information. (FR#017, 11/02/22).

**Next Observation:**

- » Thursday, November 10, 2022 – Observe installation of phase 2 of the box culvert.

**Photos:**

- » Taken by Eric Schroeder on November 7, 2022.

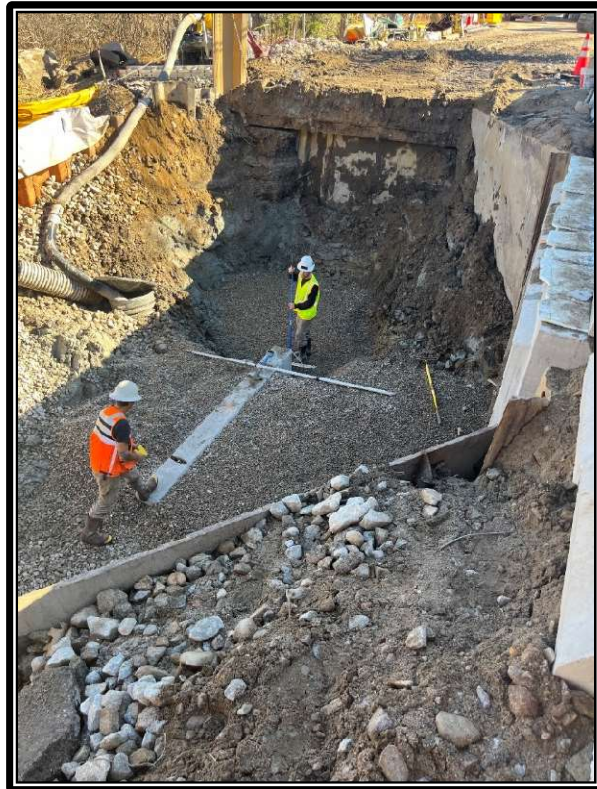


Photo 1: The cutoff wall placed inside structural fill.

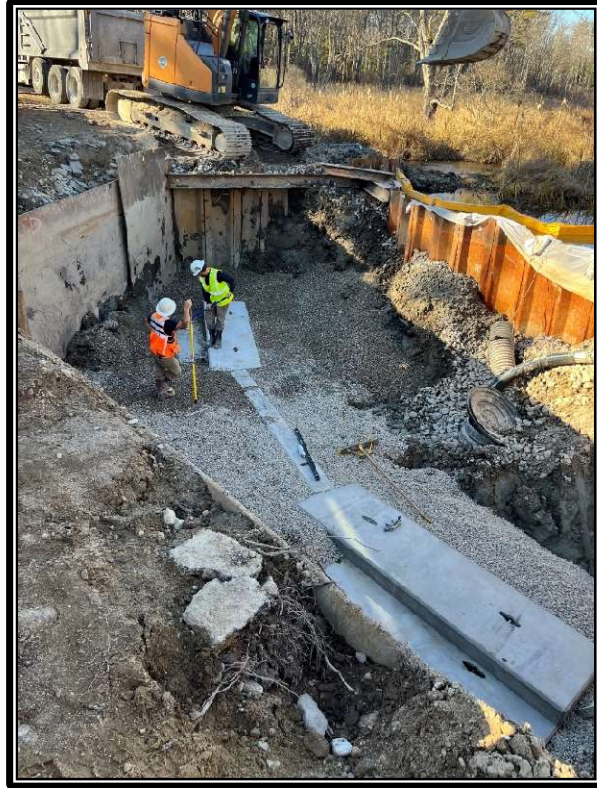


Photo 2: Both wingwall footings installed  
with structural fill.

Copy: Jake Dawson's Excavation & Utility Services, LLC  
File

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