

FIELD REPORT #017

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Date: November 2, 2022 **Project #:** 2021-083 **Page 1 of 3**

To: Town of Effingham Project: Bailey Road Culvert Replacement

Location:

68 School Street

Effingham, NH 03882

Email: townofeffingham@effinghamnh.net Owner: Town of Effingham

Prepared By: Eric Schroeder Contractor: Jake Dawson's Excavation &

Utility Services, LLC

Effingham, NH

Reviewed & Christopher Fournier, PE Weather 60° Sunny

Approved By: Conditions:

SITE VISIT

Arrived at site: 10:30 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:
 - o 1 Case Loader, 621F (idle)
 - 1 Case Excavator, CX145DSR
 - 1 Case Excavator, CX245DSR
 - o 1 Case Roller, 602B

Visitors to site:

» None.

Purpose of Site Visit:

» Observe switch from phase 1 to phase 2.

Work Performed by Contractor since last site visit:

- » The Contractor continues to dewater the excavation.
- » All sheet pile and road plates were removed from the sides of the excavation.
- » Filter bag was installed in the sedimentation basin.

Work Performed by Contractor during HEB site visit:

- » The excavation was backfilled with gravel and gravel was placed overtop of the box culvert (see Photo 1). The gravel was compacted with the roller.
- » Once the gravel was compacted the jersey barriers were relocated to direct traffic over the phase 1 installation (see Photo 2).

Items discussed/observed:

» The Contractor requested a road closure from 8:00 AM to 1:00 PM on Thursday, November 10, 2022 to accommodate phase 2 box culvert installation. The Engineer contacted the Town and the request was approved on the condition that roadside signs were installed to notify the residents. The Contractor also made the effort to inform each passerby of the upcoming closure.

- The Contractor stated they intended to backfill phase 2 of the culvert Tuesday, November 15, 2022. The Engineer scheduled testing for that day.
- » Traffic was successfully directed over the phase 1 construction of the box culvert.

Work Scheduled:

» Thursday, November 3, 2022 – Begin installing phase 2 sheet pile and begin excavating.

Outstanding Construction Issues:

- » Install sedimentation basin according to permitted detail (FR#008, 10/04/22).
 - » Sedimentation basin is now installed according to the permitted detail.
- » Provide verification of horizontal placement of the box culvert (FR#014, 10/26/22).
- » Place signs with closure information.

Next Observation:

» Tuesday, November 8, 2022 – Observe subbase for phase 2 box culvert installation.

Photos:

» Taken by Eric Schroeder on November 2, 2022.



Photo 1: Gravel is placed overtop the box culvert.



Photo 2: Jersey barrier is being moved from phase 1 to phase 2.

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

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