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Date:	September 21, 2022	Project #:	2021-083	Page 1 of 3
To:	Town of Effingham 68 School Street Effingham, NH 03882	Project:	Bailey Road Culvert Replacement	
Email:	townofeffingham@effinghamnh.net	Location:	Effingham, NH	
Prepared By:	Eric Schroeder	Owner:	Town of Effingham	
Reviewed & Approved By:	Christopher Fournier, PE	Contractor:	Jake Dawson's Excavation & Utility Services, LLC	
		Weather Conditions:	55° Cloudy	

SITE VISIT

Arrived at site: 9:00 AM

Left site at: 11:00 AM

Personnel & Equipment on site:

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

Visitors to site:

- » None.

Purpose of Site Visit:

- » To observe shoring installation.

Work Performed by Contractor since last site visit:

- » The Contractor placed crushed stone at the bottom of the excavation in order for the laborers to access the bottom of the excavation.
- » The Contractor installed a second sump pump below the bottom of the concrete elevation using a corrugated HDPE culvert pipe (see Photo 1). This pipe is located just north of the first sump pump pipe. The first pipe remains in place but the pump was relocated to the new pipe.

Work Performed by Contractor during HEB site visit:

- » The Contractor unloaded the roadway plates that they intend to use for shoring.

Items discussed/observed:

- » The Contractor stated that they were not ready to install the shoring due to the instability of the excavation. The Contractor intends to ramp down the sides of the excavation by removing more pavement and creating a shallower slope.
- » The Engineer observed that the walls of the excavation are unstable and have begun to cave in (see Photo 2).
- » The Contractor stated that the shoring installation would take place sometime later this week (09/23/22).

Work Scheduled:

- » To be determined – Begin installing shoring.

Outstanding Construction Issues:

- » Erection plan submittal needed to demonstrate the capability of roadway shoring. (FR #002, 09/15/22)

Next Observation:

- » To be determined – Observe shoring installation.

Photos:

- » Taken by Eric Schroeder on September 21, 2022.



Photo 1: Second sump pump installed to assist dewatering.



Photo 2: The walls of the excavation are unstable.

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