

FIELD REPORT #001

HEB Engineers, Inc. • www.hebengineers.com

New Hampshire: Office (603) 356-6936 • Fax (603) 356-7715 • PO Box 440 • 2605 White Mountain Hwy • North Conway, NH 03860

Maine: Office (207) 803-8265 • PO Box 343 • 103 Main Street • Suite 6 • Bridgton, ME 04009

Date:	September 12, 2022	Project #:	2021-083	Page 1 of 4
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, EI	Owner:	Town of Effingham	
Reviewed & Approved By:	Christopher Fournier, PE	Contractor:	Jake Dawson's Excavation & Utility Services, LLC	
		Weather Conditions:	83° Partly Cloudy	

SITE VISIT

Arrived at site: 1:30 PM

Left site at: 2:00 PM

Personnel & Equipment on site:

- » HEB Engineers, Inc. (HEB): Eric Schroeder, EI
- » Jake Dawson's Excavation & Utility Services, LLC (Dawson's): Foreman (Andy), 3 Laborers
- » Dawson's Equipment:
 - 1 Case Loader, 621F (idle)
 - 1 Case Excavator, CX145DSR (idle)
 - 1 Case Excavator, CX245DSR (idle)

Visitors to site:

- » None.

Purpose of Site Visit:

- » Initial site visit.
- » To confirm erosion controls are enacted; silt fence, Wetland Permit.

Work Performed by Contractor since last site visit:

- » The Contractor had installed traffic controls on the site. Each approach has a solar-powered traffic light allowing two-way alternating traffic in the west bound lane. Accompanying road work signs were also present on each approach (see Photo 1).
- » The Contractor had removed the bridge rail and granite headstones on both sides of the bridge (see Photo 2).
- » The utility service provider had installed orange guards onto the power lines over top of the work area.
- » The Contractor had begun preparing for the dewatering of the bridge area. The Phase 1 temporary bypass culvert had been installed and secured into place with stone. Silt fence was installed on the southeast and northwest corners of the bridge. Nearly all of the sheet pile cofferdam had been driven into the south side of the crossing.

Work Performed by Contractor during HEB site visit:

- » None.

Items discussed:

- » The Engineer inquired about the remaining erosion control requirements such as the remaining silt fence, sediment basins, and the Wetland Permit posting. The Contractor replied that all erosion control requirements will be fulfilled before dewatering takes place on Wednesday, September 14, 2022.
- » Andy stated that they had run out of sheet pile and would resume driving the next day.
- » The Engineer expressed concern over the leaning utility pole and the Contractor agreed it was a concern, but no resolution was brought forward (see Photo 3).
- » The Engineer reminded the Contractor that the Wetland Permit must be posted on site.

Work Scheduled:

- » Tuesday, September 13, 2022 – Continue driving sheet pile.
- » Wednesday, September 14, 2022 – Begin dewatering.

Outstanding Construction Issues:

- » The Contractor needs to post the Wetland Permit at the site.

Next Observation:

- » Wednesday, September 14, 2022 – To verify completed erosion controls.

Photos:

- » Taken by Eric Schroeder on September 12, 2022.



Photo 1: Traffic signal on the east side of the site.



Photo 2: Bridge rail and headwalls were removed. Sheet pile cofferdam nearly complete.



Photo 3: Leaning utility pole.

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