



FIELD REPORT #009

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Date:	June 7, 2021	Project #:	2018-087	Page 1 of 3
To:	Town of Effingham 68 School Street Effingham, NH 03882	Project:	Snow Road Bridge Replacement	
		Location:	Effingham, NH	
Email:	townofeffingham@effinghamnh.net	Owner:	Town of Effingham	
Prepared By:	Eric V. Schroeder, EIT	Contractor:	Hansen Bridge LLC	
Reviewed & Approved By:	Christopher R. Fournier, PE	Weather Conditions:	91°F Sunny	

SITE VISIT

Arrived at site: 12:36 PM **Left site at:** 3:55 PM

Personnel & Equipment on site:

- HEB Engineers, Inc. (HEB): Eric V. Schroeder, EIT
- Hansen Bridge LLC (Contractor): Mike Hansen, 2 Laborers
- Hansen Bridge LLC Equipment:
 - 1 Volvo Excavator, VE1336
 - 1 Volvo Excavator, ECR235DL
 - 1 HPSI Excavator Mounted Hammer, 80E
 - 1 ICE Vibratory Hammer, 216 (Idle)
 - 1 Wimmer International Hydraulic Hammer, W600 (Idle)

Visitors to Site:

- None.

Purpose of Site Visit:

- To observe sheet pile driving.

Work Performed by Contractor since last site visit:

- The existing wingwalls on the east side had been removed.

Items Discussed and Observed:

- Mike Hansen reported that a representative from GM2 visited the site that morning to observe Hansen Bridge trying to drive P5E. After another unsuccessful attempt, the GM2 representative approved the existing depths of the H-piles. HEB still has not received written confirmation from GM2.
- Ten (10) sections of sheet pile were driven parallel to the water on the east side of the abutment. The average depth of the sheet pile is approximately 6 feet.

Please notify HEB if any information is missing from this field report or has been interpreted differently.

- Mike Hansen stated that instead of starting on the west side, as originally intended, that now the crew is going to completely finish the east side before moving over.
- The turbidity curtains remain parallel to the stream's flow, wrapped around the banks in front of the pile caps and sheet pile. There was no visible sediment escaping through the curtains during sheet pile driving.

Work Scheduled:

- Tuesday, June 8 – Contractor to finish driving sheet piles on east side.
- Friday, June 11, 2021 – Concrete scheduled for east pilecap.

Outstanding Construction Issues:

- The Contractor needs to provide revised GM2 design information regarding differing pile conditions (FR #006, 06-01-21).

Next Observation:

- Tuesday, June 8, 2021.

Photos:

- Taken by Eric Schroeder on Monday, June 7, 2021.



Photo 1: Half of sheet pile sections installed.



Photo 2: Completed front face of sheet pile sections.

Copy: Hansen Bridge LLC
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