



FIELD REPORT #010

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Date:	June 8, 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:	88°F Cloudy	

SITE VISIT

Arrived at site: 12:41 PM **Left site at:** 2:32 PM

Personnel & Equipment on site:

- HEB Engineers, Inc. (HEB): Eric V. Schroeder, EIT
- Hansen Bridge LLC (Contractor): Mike Hansen, 1 Laborer
- Hansen Bridge LLC Equipment:
 - 1 Volvo Excavator, VE1336 (Idle)
 - 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:

- None.

Items Discussed and Observed:

- Engineer reminded Mike Hansen that HEB has not received confirmation that GM2 has signed off on pile depths. Engineer also asked Mike Hansen for an estimated time for concrete pouring, so that testing can be scheduled.
- The Contractor installed 4.5 sheets perpendicular to the channel on the downstream side of the pilecap. Then they installed 2.5 sheets on the upstream side perpendicular to the channel. The sheet piles are at an average depth of approximately 6 feet. This concluded all pile driving on the east side.

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

- 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:

- Wednesday, June 9, 2021 and Thursday, June 10, 2021 – Contractor to prep for concrete on east pilecap.
- 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:

- Thursday, June 10, 2021.

Photos:

- Taken by Eric Schroeder on Tuesday, June 8, 2021.



Photo 1: Sheet piles installed on the downstream corner.



Photo 2: Sheet piles installed on the upstream corner.

Copy: Hansen Bridge LLC
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