

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:	June 11, 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:	57°F Cloudy	

SITE VISIT

Arrived at site: 8:27 PM **Left site at:** 2:35 PM

Personnel & Equipment on site:

- HEB Engineers, Inc. (HEB): Eric V. Schroeder, EIT
- Hansen Bridge LLC (Contractor): Mike Hansen, 2 Laborer
- Hansen Bridge LLC Equipment:
 - 1 Volvo Excavator, VE1336 (Idle)
 - 1 Volvo Excavator, ECR235DL
 - 1 HPSI Excavator Mounted Hammer, 80E (Idle)
 - 1 ICE Vibratory Hammer, 216 (Idle)
 - 1 Wimmer International Hydraulic Hammer, W600 (Idle)
- Coleman Concrete Inc: 1 QC, 1 Driver
- S.W.Cole: 1 Concrete Tech

Visitors to Site:

- Town of Effingham, Mike Cahalane

Purpose of Site Visit:

- To observe concrete pouring.

Work Performed by Contractor since last site visit:

- The concrete form for the east abutment had been completed.
- Rebar had been installed inside the form.

Items Discussed and Observed:

- The Engineer reminded Mike Hansen that HEB has not received confirmation that GM2 has signed off on pile depths or the adjusted pilecap design.
- The Engineer observed the rebar against the GM2 plans to verify all pieces were there.

- Coleman Concrete Inc. arrived on site an hour late, approximately 11:00 AM.
- S.W.Cole technician informed the Engineer that all tests received acceptable results.
- The concrete was dumped into a bucket attachment and then dropped into the form by the excavator.
- The Contractor then vibrated the concrete to fill all corners of the form up to grade. Once all the concrete was placed, the Contractor used the grade rod and level to adjust the beam seats to the correct elevations.

Work Scheduled:

- Monday, June 14, 2021 – Begin driving piles on west side.

Outstanding Construction Issues:

- The Contractor needs to provide revised GM2 design information regarding pile cap dimensions (FR #011, 06-10-21).

Next Observation:

- Monday, June 14, 2021.

Photos:

- Taken by Eric Schroeder on Friday, June 11, 2021.



Photo 1: Rebar installed inside forms.



Photo 2: East pilecap pour complete.

Copy: Hansen Bridge LLC
File

P:\Jobs\2018\2018-087 Effingham - Snow Road Bridge #165-112 over South River, Effingham, NH\Construction Observation\Field Reports\Snow Road Bridge - Field Report #012 06-11-21.doc