



FIELD REPORT #014

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Date:	August 14, 2020	Project #:	2018-046	Page 1 of 2
To:	Michael Cahalane Town of Effingham 68 School St. Effingham, NH 03882	Project:	Elm Street Bridge Preservation	
Email:	effingham@roadrunner.com	Location:	Effingham, NH	
Prepared By:	Jonathan K. MacDougall, PE	Owner:	Town of Effingham	
Reviewed & Approved By:	Christopher R. Fournier, PE	Contractor:	Hansen Construction	
		Weather Conditions:	65°F, sunny	

SITE VISIT

Arrived at site: 8:05 AM

Left site at: 10:00 AM

Personnel & Equipment on site:

- HEB Engineers, Inc. (HEB): Jonathan MacDougall
- Michael Hansen Construction Ltd. (Contractor): Carl, Dan, Phil
- Michael Hansen Construction Ltd. Equipment:
 - Volvo Excavator
 - Diesel Air Compressor
 - Dump Truck
 - Snooper Truck
 - Water tank trailer

Visitors to site:

- None.

Purpose of Site Visit:

- To observe construction progress.
- To observe concrete placement at expansion joint.

Work Performed by Contractor since last site visit:

- Contractor continued installing forms at the backwall and the deck end.
- Contractor began chipping deteriorated concrete at the deck end.

Work Performed by Contractor during HEB site visit:

- Contractor was installing forms at the deck end.

Items discussed and observed:

- Engineer reviewed the concrete detail at the deck side of the joint and at the step as discussed with Mike Hansen the previous afternoon. Contractor was not prepared to place the deck as shown in the NHDOT Standard Detail and along with other items that needed to be completed they decided to wait until Monday, August 17, 2020 to place the concrete.
- Contractor proposed a procedure to install the step which included cantilevering boards off the expansion joint angle and attaching 2x4s to create the step. Contractor said they would make the chamfer by hand because they believed a chamfer strip would make too much uplift on the board forms. Engineer noted it sounded like it would be an acceptable solution.

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

Work Scheduled:

- Contractor to continue preparing for the concrete placement at 8 AM on Monday, August 17, 2020.

Outstanding Construction Issues:

- Install containment to prevent demolition debris from falling in the river (FR #008, July 27, 2020).

Next Observation:

- Monday, August 17, 2020.

Photos:

- None.

Copy: Michael Hansen Construction Ltd.
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