

FIELD REPORT #008

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Date:	July 29, 2020	Project #:	2018-046	Page 1 of 3
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:	Mostly Sunny 80's°F	

SITE VISIT

Arrived at site: 1:30 PM

Left site at: 2:30 PM

Personnel & Equipment on site:

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

Visitors to site:

- None

Purpose of Site Visit:

- To observe construction progress.

Work Performed by Contractor since last site visit:

- Contractor delivered equipment to site in preparation for concrete deck placement.
- Contractor prepared weeper hoses for curing concrete deck.
- Contractor installed eight (8) 5-foot-long #5 transverse reinforcing bars at the middle portion of deck where there was section loss (see Photo 1).

Work Performed by Contractor during HEB site visit:

- Contractor was grinding the rusty reinforcing steel (see Photo 2).
- Contractor was wetting burlap for the concrete placement tomorrow (July 30, 2020).

Items discussed and observed:

- Contractor and Engineer reviewed locations the reinforcing steel would require the rust removed. Engineer spray-painted locations to clean. Engineer would perform a final review before the concrete placement
- Contractor said they planned to place concrete tomorrow morning (July 30, 2020) at 9 AM and would be on site by 8 AM. The Contractor said they will not be placing around the expansion joint yet. The Contractor wants to place the rest of the deck concrete and while it is curing work on installation of the new expansion joint. The Contractor wants to have sufficient time to allow the deck to cure before putting the bridge inspection truck on the deck.
- Contractor will create a bulkhead at the end of the deck around the expansion as a limit of the concrete placement.

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

- Contractor said they had weeper hoses, water storage tank, wet burlap, and a poly tarp for curing on the concrete. The water should be sufficient to keep the concrete moist over the weekend.

Work Scheduled:

- Contractor to place the deck concrete at 9 AM on Thursday, July 30, 2020.

Outstanding Construction Issues:

- Install containment to prevent demolition debris from falling in the river.

Next Observation:

- Thursday, July 30, 2020.

Photos:

- Taken by JKM July 29, 2020.



Photo 1: Reinforcing steel spliced into existing steel.

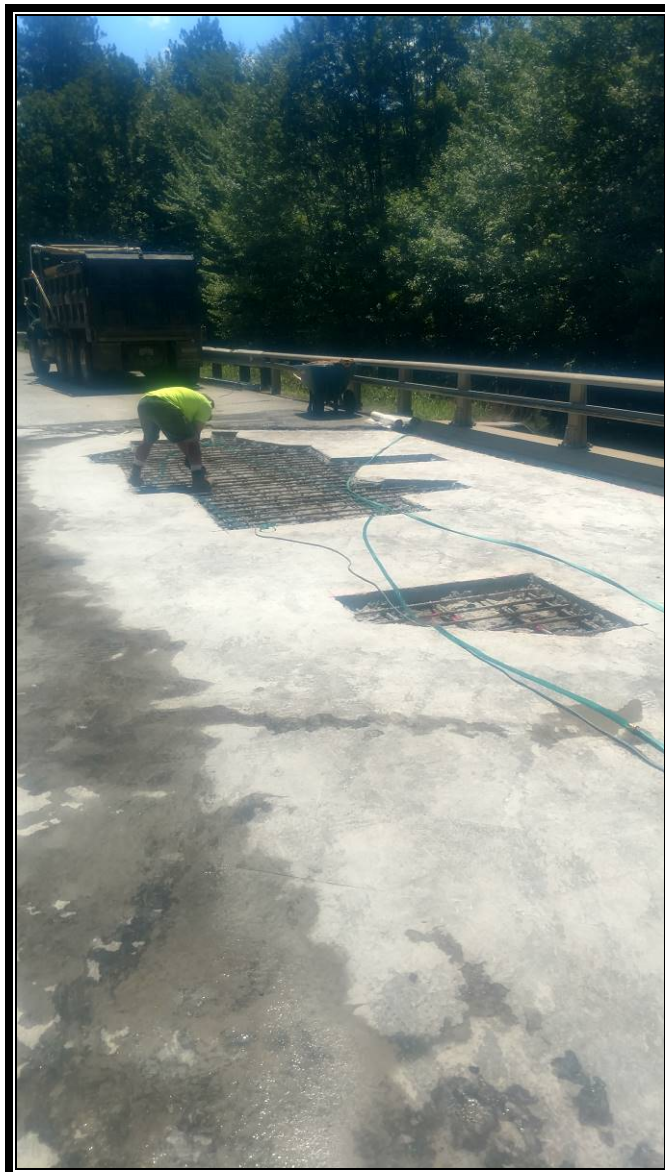


Photo 2: Contractor grinding rust on reinforcing steel.

Copy: Michael Hansen Construction Ltd.
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