

H. B. FLEMING, INC.
 Contracting & Engineering
 89 Pleasant Avenue
 South Portland, ME 04106

LETTER OF TRANSMITTAL

4/22/16

DATE: 4/22/16 JOB NO. _____
 ATTENTION: TIM PARENT

Phone (207) 799-8514

TO: PARENT Construction
ATTN: TIM PARENT

RE: HUNTINGTON PIPE PIN DETAIL

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1	4/12/16		Shut Pile Pipe Pin Detail

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ PRINTS RETURNED AFTER LOAN TO US

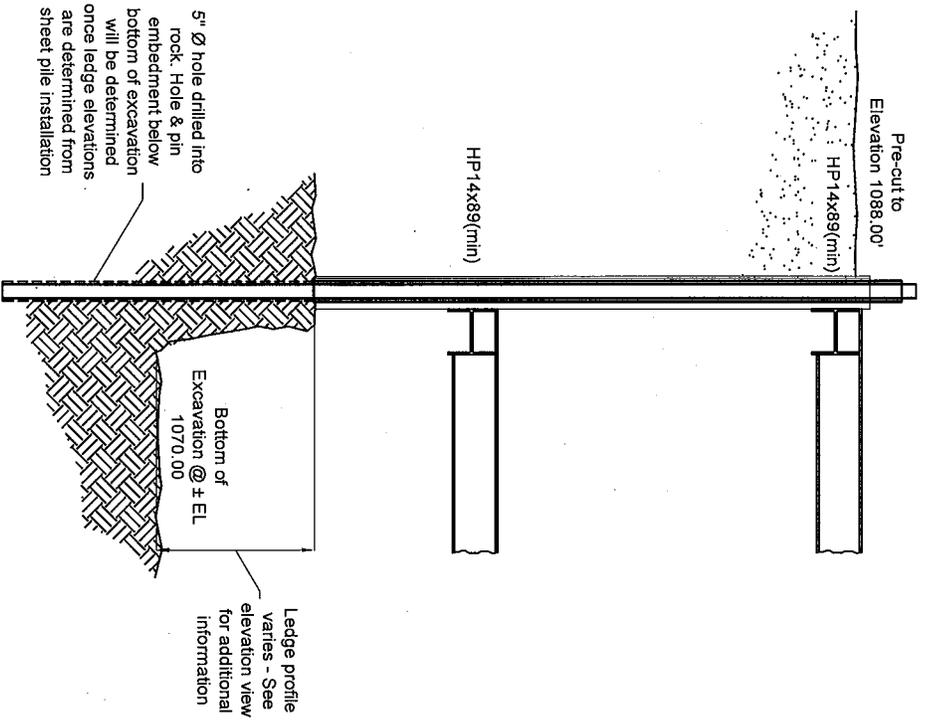
REMARKS

Tim,
ATTACHED IS THE PIPE PIN DETAIL IF NECESSARY DUE TO
HIGH BEDROCK. LET US KNOW IF YOU HAVE ANY QUESTIONS

Thanks,
John

COPY TO _____

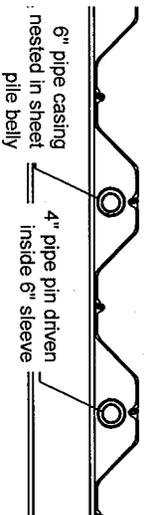
SIGNED: [Signature]



- ROCK PINNING NOTES:**
1. Casing material will be 6"Ø Sch. 40 material (min.)
 2. Rock pins will be 4"Ø Sch. 40 pipe. Material will conform to A252 Gr. 2 (min) requirements.
 3. Actual locations will be determined in the field once ledge elevations have been confirmed from driving the sheet piles.

CONSTRUCTION PROCEDURE

1. Drive casings to rock at locations if necessary once ledge elevations have been verified..
2. Drill a 5"Ø hole inside of casing to a depth of no less than 3' below bottom of proposed excavation.
3. Install 4"Ø pin into drilled hole.
4. Excavate for & install wale framing per plan & elevation views and in accordance with overall construction procedure.
5. Continue excavating as needed to proposed bottom of excavation. As rock is removed/excavated from below the sheet piles, supplemental timber shielding may be required to prevent material from spilling into the excavation. If/when these situations arise, excavation must stop so that HBF can install the shielding.
6. Pins, casings, and any supplemental shielding will remain in place upon completion of this work.



H.B. FLEMING
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TITLE: Casing and Pin Detail
PROJECT: BRO 1445(35) Bridge Replacement
LOCATION: Huntington, VT
DATE: 4/12/2016
SCALE: AS NOTED