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Letter of Transmittal

To: James Harper, P.E.
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Transmittal #: 61
Date: 1/19/2022
Contract #: 9698 Ravensdale Creek Fish Passage
SBI Job #: 1.0009698.00

Subject: Submittal of Dewatering Plan for bridge footings

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via None the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples
☐ Copy of letter ☐ Change order ☐ Specifications ☒ Submittal

Document Type	Copies	Date	No.	Description
Attachment	1	1/19/22	95	Submittal of 1-19-22 (Dewatering Plan).pdf

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit ___ copies for approval |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit ___ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return ___ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> Other | |
| <input type="checkbox"/> FOR BIDS DUE | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

Remarks:

Copy To:

From: Slater, Kevin (Scarsella Bros, Inc.)

Signature: _____



Scarsella Bros., Inc.

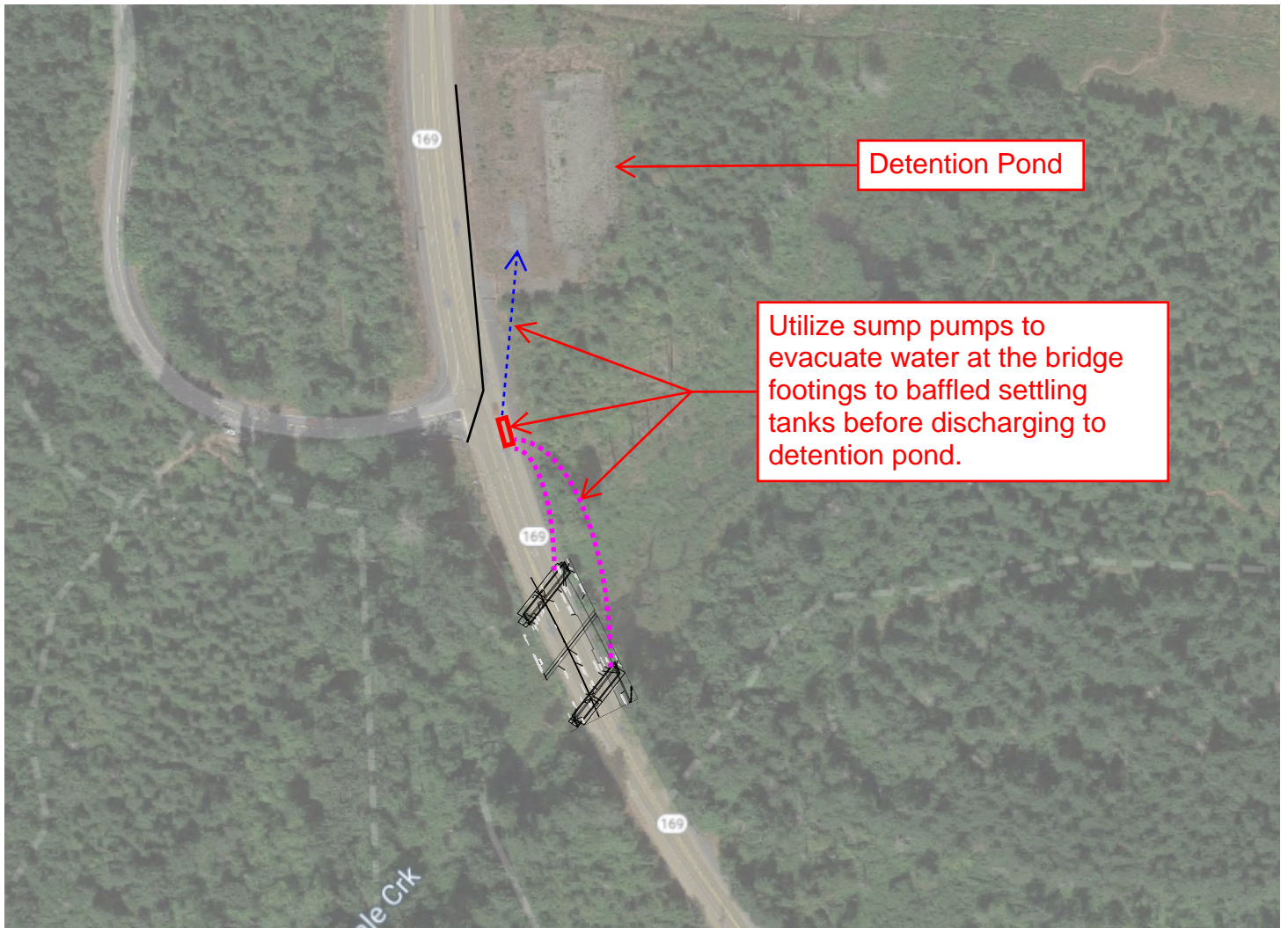
Dewatering Plan - Bridge Footing

Ravensdale Creek Fish Passage

WSDOT Contract No.: 9698

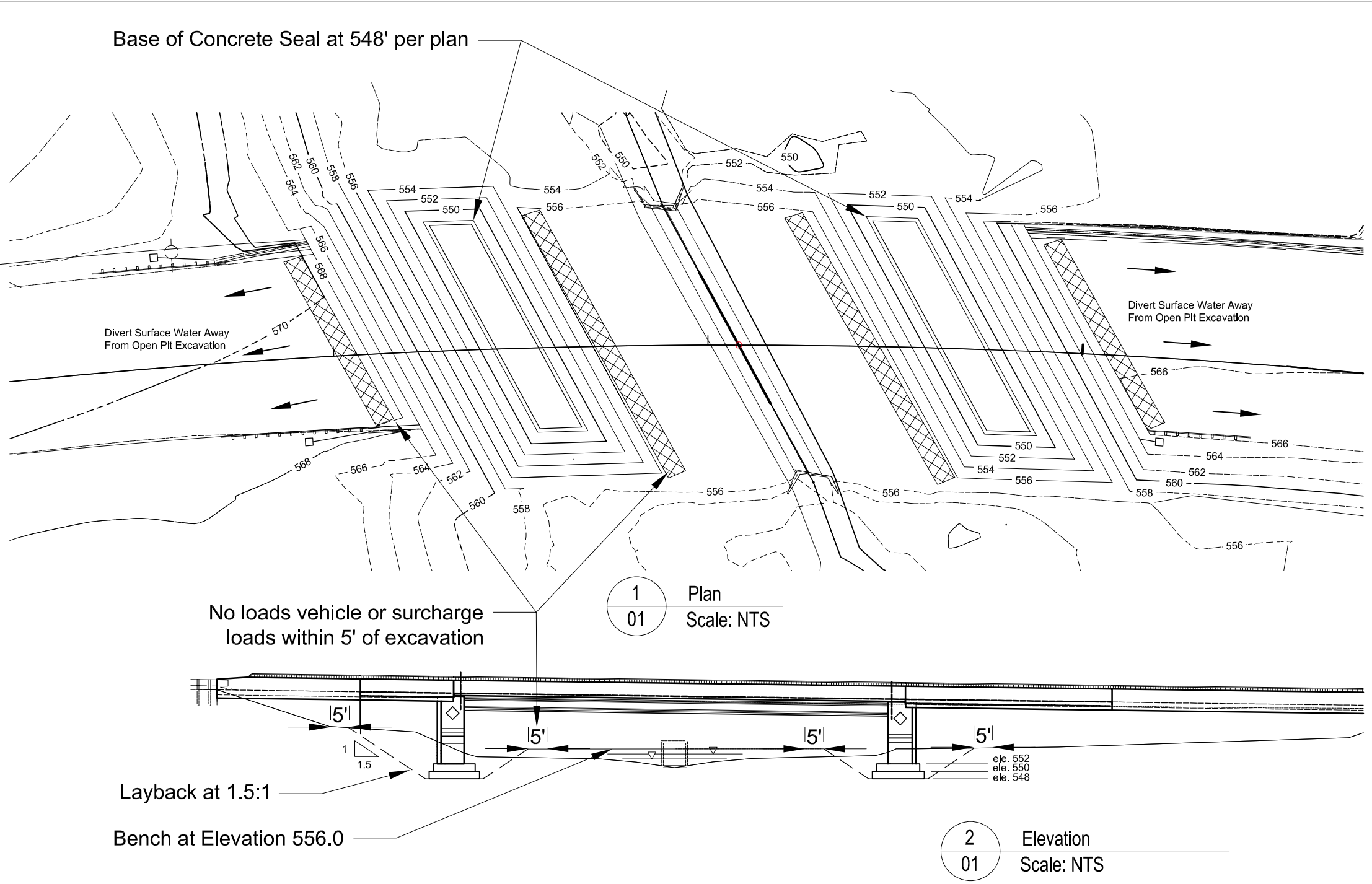
PRODUCED BY: Aaron Weidman, P.E.

January 18th 2022



The plan shown above is to be implemented to meet NTU and pH requirements for discharge water entering waters of the state. We propose that water is evacuated from the SR 169 bridge footing areas to baffled settling tanks before being discharged to the adjacent stormwater detention pond. Prior to discharging the settling tanks, water will be tested for compliance with max NTU and pH balance.

Attached for reference is the Open Excavation Plan for the SR 169 bridge footings.



- General Notes:
- 1) No shoring is required
 - 2) Steepest allowable slope is 1.5:1 per WAC 296-155-657
 - 3) Water evacuated by sump pumps to be pumped to sediment bags prior to discharge.
 - 4) No vehicular or construction traffic, or construction surcharge loads will be allowed within a distance of 5 feet from the top of the cut.
 - 5) Exposed soil along the slopes shall be protected with plastic sheeting.
 - 6) Backfill temporary cut as soon as bridge abutments are complete.
 - 7) Divert surface water away from excavation
 - 8) No live utilities are present in the excavation area.
 - 9) All soil is assumed to be Class C or better.