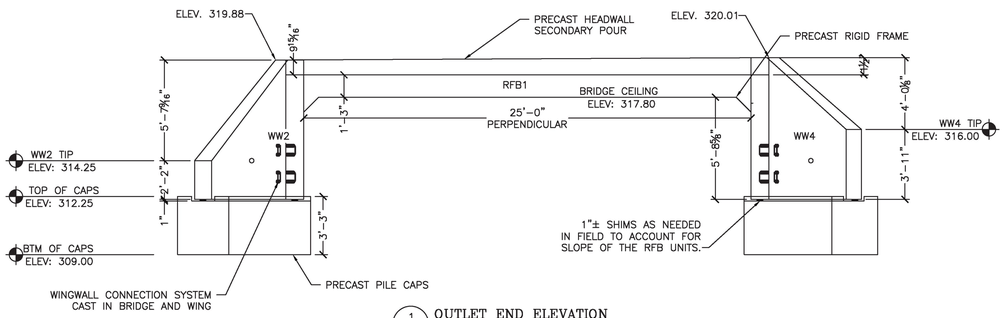
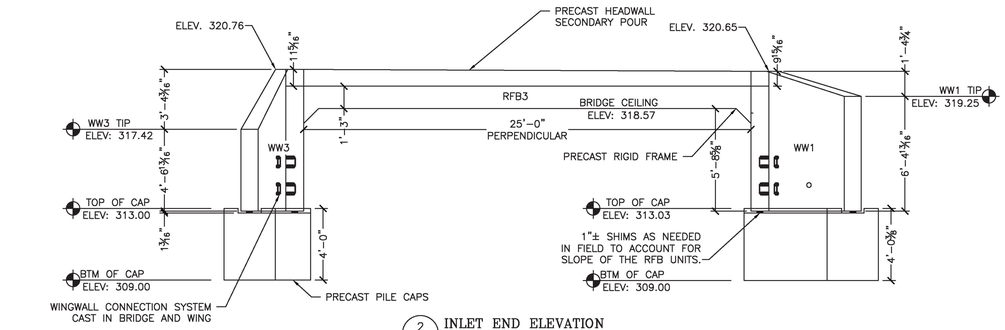
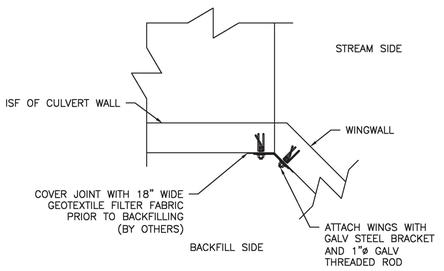



1 S2.0 OUTLET END ELEVATION
¼" = 1'-0"

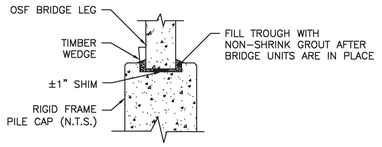



2 S2.0 INLET END ELEVATION
¼" = 1'-0"

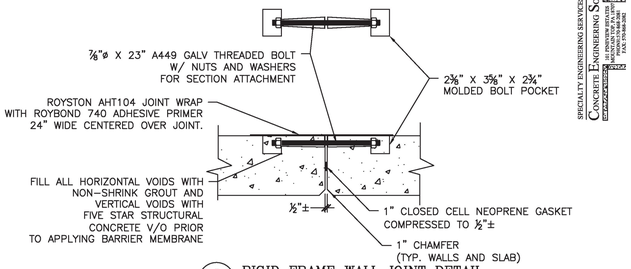



3 S2.0 BRIDGE TO WW JOINT DETAIL
½" = 1'-0"

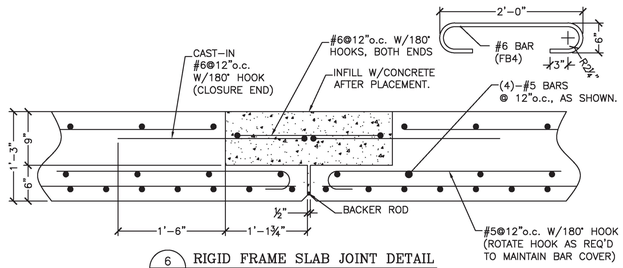
TYPICAL DETAIL, ANGLES VARY



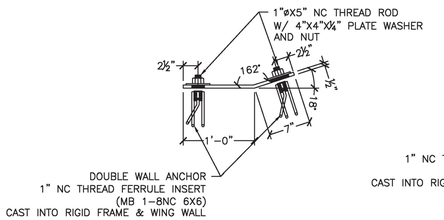

4 S2.0 UNIT SETTING DETAILS
½" = 1'-0"

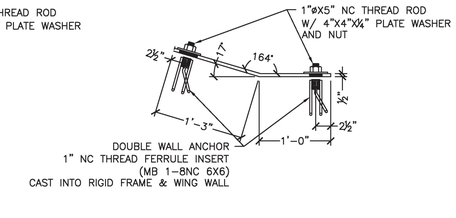


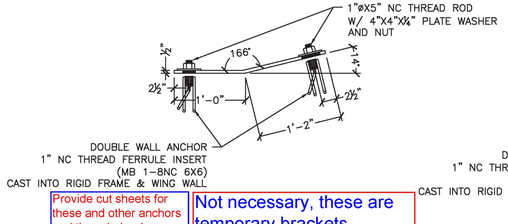

5 S2.0 RIGID FRAME WALL JOINT DETAIL
1" = 1'-0"




6 S2.0 RIGID FRAME SLAB JOINT DETAIL
1" = 1'-0"

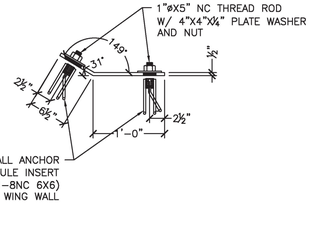


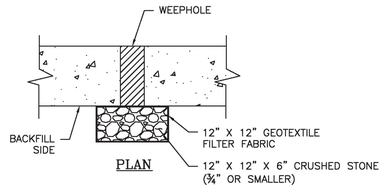



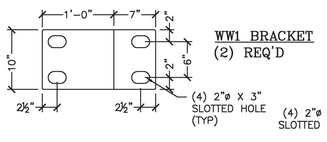

Provide cut sheets for these and other anchors and threaded rod

Not necessary, these are temporary brackets.



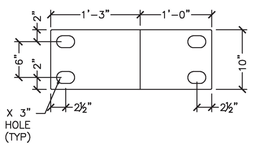

11 S2.0 WEEPHOLE BACKFILL DETAIL
1" = 1'-0"




WW1 BRACKET (2) REQ'D

PLATES TO BE MADE OF ½" MILD STEEL, PLASMA CUT, AND BENT AS REQUIRED. (HOT DIPPED GALVANIZED AFTER BENDING)

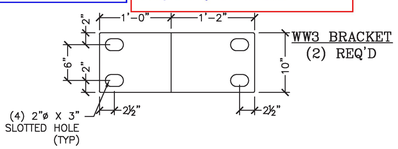
7 S2.0 WINGWALL WW1 BRACKET DETAIL
1" = 1'-0"




WW2 BRACKET (2) REQ'D

PLATES TO BE MADE OF ½" MILD STEEL, PLASMA CUT, AND BENT AS REQUIRED. (HOT DIPPED GALVANIZED AFTER BENDING)

8 S2.0 WINGWALL WW2 BRACKET DETAIL
1" = 1'-0"



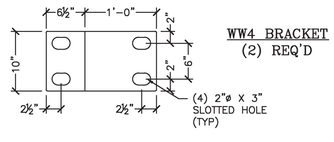

WW3 BRACKET (2) REQ'D

PLATES TO BE MADE OF ½" MILD STEEL, PLASMA CUT, AND BENT AS REQUIRED. (HOT DIPPED GALVANIZED AFTER BENDING)

9 S2.0 WINGWALL WW3 BRACKET DETAIL
1" = 1'-0"

Should call out a specific material specification with a minimum allowable yield strength for these plates. What strength of steel is used in the design calcs for these connections?

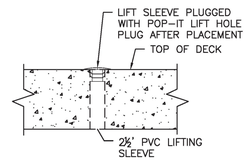
Not necessary, these are temporary brackets.




WW4 BRACKET (2) REQ'D

PLATES TO BE MADE OF ½" MILD STEEL, PLASMA CUT, AND BENT AS REQUIRED. (HOT DIPPED GALVANIZED AFTER BENDING)

10 S2.0 WINGWALL WW4 BRACKET DETAIL
1" = 1'-0"




12 S2.0 PLUG DETAIL FOR PVC LIFTING SLEEVES
1" = 1'-0"

Lift Holes are usually found on RCP and manholes. What device is needed to accompany this in order to prevent damage to the concrete? Would lift pins or other engineered lifting product work better?

SPECIALTY ENGINEERING SERVICES PROVIDED BY:
CONCRETE ENGINEERING SOLUTIONS, LLC
CERTIFICATE OF AUTHORIZATION
AT EXPIRES END OF THE MONTH SHOWN ON PLANS
FEE: 978-846-0696

| No. | Date | Revision | By |
|---|---|---|---|
| 1 | 04/18/2017 | REV. PER COMMENTS | SDG |

STATE OF VERMONT
STUART D. GORDAY
NO 84443
CIVIL
LICENSED PROFESSIONAL ENGINEER
4/18/17

WHITE MOUNTAIN PRECAST, LLC
173 BUXTON INDUSTRIAL DRIVE-PO BOX 870
EAST WAKEFIELD, NH 03830
PHONE: 603-428-3218
FAX: 603-428-7428

US Route 2, Rural Major Collector, Bridge 32
Town of Richmond, Project BF 0284(28)

25'-0" x 5'-3" Rigid Frame Bridge
End Elevations and Connection Details

Project No. 7084
Date: 2/9/17
Designed by: SDG
Drawn by: SDG
Checked By: CFP
Scale: AS SHOWN

Prepared for:
G.W.Tatro Construction
PO Box 339
5195 VT Rt 15
Jeffersonville, VT 05464

DWG NO.
S2.0

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