

Plan View

Vermont Agency of Transportation

RECEIVED

ON: May 14, 2015

and Checked for

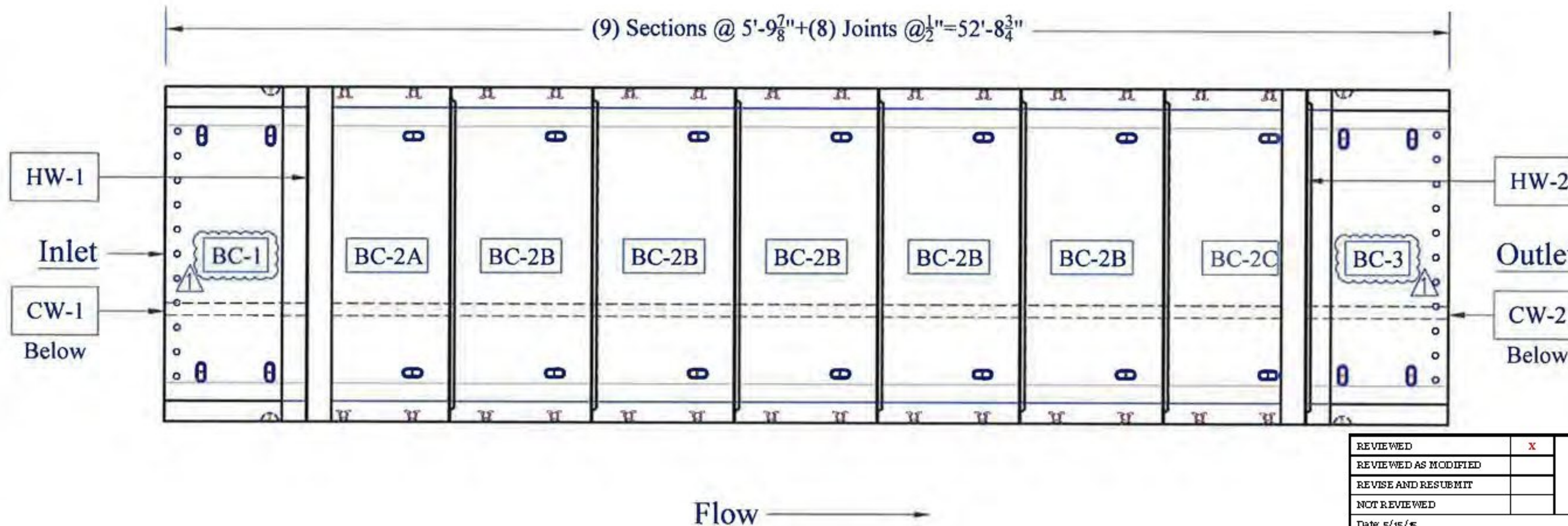
CONFORMANCE

BY: Mark Sargent DATE: 5/20/2015

| Table of Units | | | | |
|----------------|-----|------------------------------------|----------|------------|
| Name | Qty | Length | Vol.(CY) | Wt.(lbs.)* |
| BC-1 | 1 | 5'-9 ⁷ / ₈ " | 7.73 | 30,930 |
| BC-2A* | 1 | 5'-9 ⁷ / ₈ " | 9.38 | 37,510 |
| BC-2B | 5 | 5'-9 ⁷ / ₈ " | 8.82 | 35,285 |
| BC-2C* | 1 | 5'-9 ⁷ / ₈ " | 9.38 | 37,510 |
| BC-3 | 1 | 5'-9 ⁷ / ₈ " | 7.73 | 30,930 |
| CW-1 | 1 | 13'-8" | 1.60 | 6,410 |
| CW-2 | 1 | 13'-8" | 1.60 | 6,410 |

* Headwall Included in BC-2A and BC-2C

Note: Baffle weight included in all BC sections



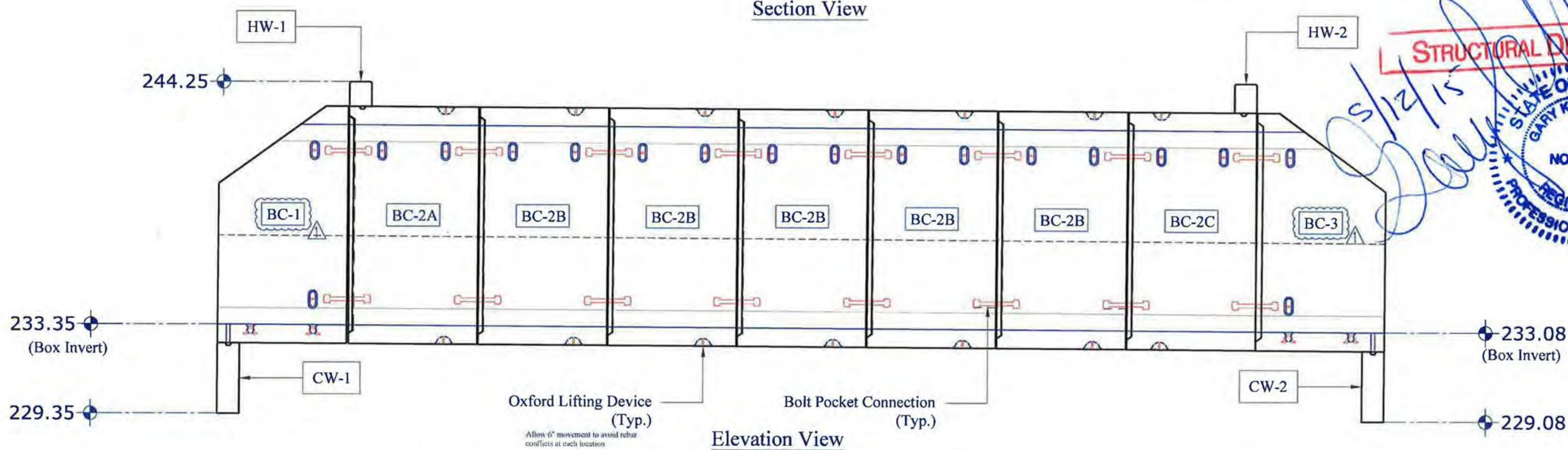
| Culvert Specifications | |
|------------------------|----------------|
| Inside Dimensions | 12'-0"Wx9'-0"H |
| Waterway Area | 76 Sq. Ft. |
| Top Slab Thickness | 10" |
| Side Wall Thickness | 10" |
| Bottom Slab Thickness | 10" |

| | |
|-------------------------|---|
| REVIEWED | X |
| REVIEWED AS MODIFIED | |
| REVISE AND RESUBMIT | |
| NOT REVIEWED | |
| Date: 5/15/15 | |
| By: Michael J. Chenette | |

Stantec

This review by Stantec Consulting Services Inc. is for the sole purpose of ascertaining conformance with the general design concept. The review shall not mean that Stantec Consulting Services Inc. approves the detail design inherent in the shop drawings, responsibility for which shall remain with the Contractor. Submitting same, and such review shall not release the Contractor of his responsibility for errors or omissions in the shop drawings or his responsibility for meeting all requirements of the Contract Documents. The contractor is responsible for dimensions to be confirmed and complied at the job site, for information that pertains solely to the fabrication processes or to techniques of construction and installation and for coordination of the work of all subcontractors.

Section View



STRUCTURAL DESIGN ONLY

slz/15

STATE OF VERMONT
GARY K. MUNKELT
NO. 6291
REGISTERED PROFESSIONAL ENGINEER

Elevation View

| | | | | | | | | |
|--------------------|------|----------|-----|------------------------|---|---|---|------------------------------|
| CONTRACTORS VISPE: | Rev. | Date | By | Description | PRECAST CONCRETE BOX CULVERT SHOP DRAWINGS (SDI JOB #15428) | Peckham Road Corp. 1557 St. Rt. 9, #3 Lake George, NY 12845 Ph: (518) 747-3353 | FABRICATOR: 193 INDUSTRIAL AVE. WILLISTON, VT 05495 Ph: (802) 658-0201 | SD Ireland PRECAST |
| | 1 | 05/06/15 | IBA | Changes per Redesign | | | | |
| | 2 | 05/11/15 | IBA | Inlet/Outlet BC Change | DETAILER: I. ADAMS | PROJECT #: CULV(29) Br.#5 | | |
| | | | | | CHECKER: E. Barendse | LOCATION: Bridport, VT | | |
| | | | | | ENGINEER: G. K. Munkelt | | | 2_OF_6 |