

Concrete

1. Min. Design - 4000 PSI
2. Striping Strength - 4000 PSI
3. Handling Strength - 4000 PSI
4. Shipping Strength - 4000 PSI

Coating Precast Concrete Units

1. Water repellent. Silane shall be applied to all outside face of Wing Walls only.

Precast Fabrication Tolerances

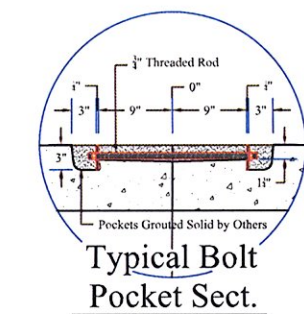
1. Width $\pm 1/4"$
2. Length $\pm 1/4"$
3. Height $\pm 1/4"$
4. Horizontal Alignment $\pm 1/4"$
(Deviation from straight line parallel to center line of unit)

*Wing Wall Dimensions are from
Contract Drawings Sheet 13 of 54
& w/ Conversation w/ R. Young
5. Rebar Placement $\pm 1"$
6. Rebar Length $\pm 1/4"$

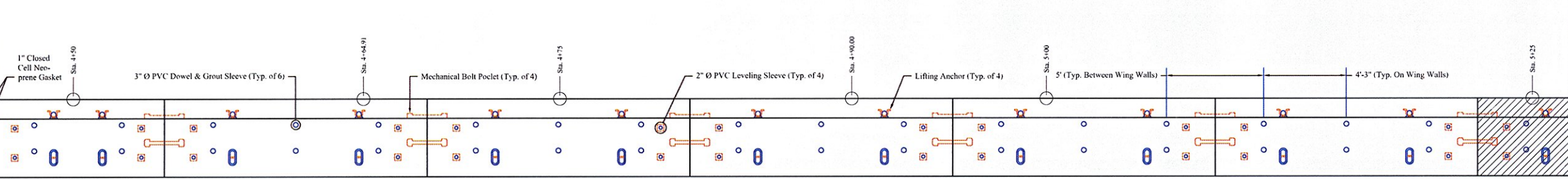
Table of Units

Name	Qty	Length	Vol (CY)	Wt (lbs)*
WW-1	1	8'-10 1/2"	2.94	11,760
WW-2	1	13'-0"	4.44	17,750
WW-3	1	13'-0"	4.36	17,425
WW-4	1	13'-0"	4.24	16,959
WW-5	1	13'-0"	4.11	16,445
WW-6	1	13'-0"	3.98	15,920
WW-7	1	13'-0"	3.86	15,400
WW-8	1	13'-0"	3.77	15,075
WW-9	1	13'-0"	3.69	14,770
WW-10	1	7'-0 1/2"	1.89	7,550
WW-11	1	7'-0 1/2"	1.88	7,500
WW-12	1	7'-0 1/2"	1.87	7,470
WW-13	1	7'-0 1/2"	1.86	7,450
WW-14	1	7'-0 1/2"	1.86	7,430

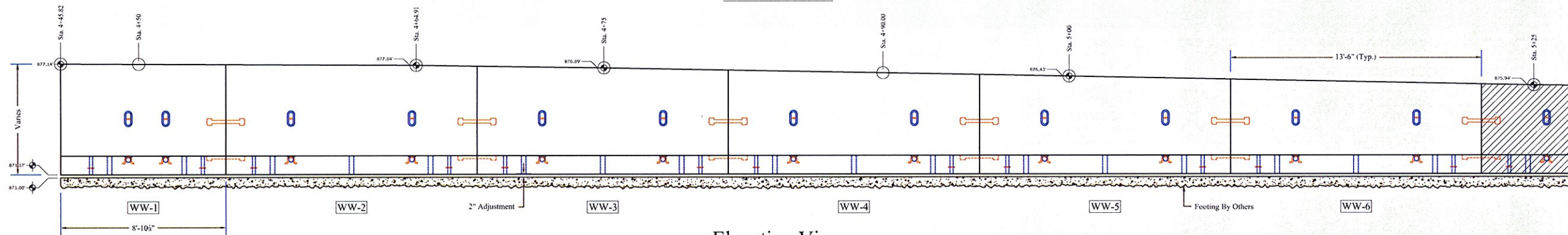
* May Vary



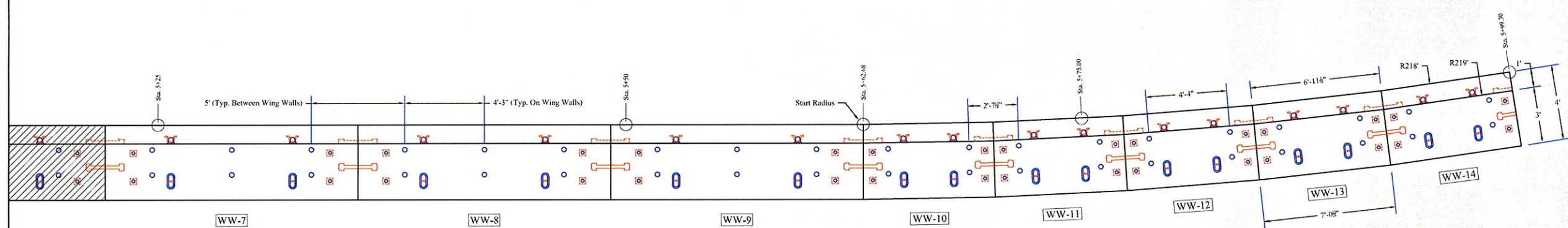
CONTRACTORS VISIT



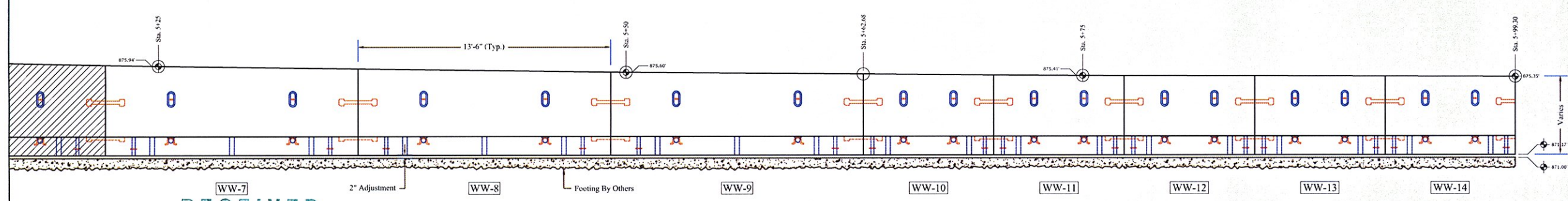
Plan View



Elevation View



Plan View



Elevation View

RECEIVED
OK'D BY *CFA* OK'D BY *RSY*

OCT 24 2011
RESUBMIT _____ APPROVED *As Noted*
BY *RSY* DATE 10/25/2011

PRECAST CONCRETE WING WALL SHOP DRAWINGS
SUPERVISOR: T. BROUSSEAU
DETAILER: C. DUPLANTIS
CHECKER: T. BROUSSEAU
ENGINEER: ENGINEERING VENTURES

PROJECT NAME: ROXBURY BRIDGE
PROJECT NUMBER: BHF 0187 (8)
LOCATION: ROXBURY, VT
BRIDGE: #15 ON ROUTE 12A

CONTRACTOR:
LUCK BROTHERS INC.
PLATTSBURGH, NY 12601
Ph: (518) 581-4321

FABRICATOR:
183 INDUSTRIAL AVE.
MILLISTON, VT 05495
Ph: (802) 558-0201

10/24/11 LAYOUT PLAN, ELEVATION & NOTES/SCHEDULE 1 OF 2

