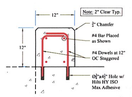
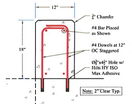
Table of Units				
Name	Qty	Length	Vol (CY)	Wt (lbs)**
RF-1	1	7'-11½"	15.43	61,710
RF-2	8	7'-11½"	15.20	60,790
RF-3	1	7'-11½"	12.51	50,050
RF-4	1	7'-11½"	12.59	50,370
WW-1	1	10'-7½"	7.98	31,900
WW-2	1	6'-2½"	2.77	11,085
WW-3	1	16'-4½"	7.98	31,915
FT-1	1	14'-6½"	9.84	39,380
FT-2	1	11'-5½"	7.47	29,890
FT-3	1	15'-3½"	10.04	40,150
FT-4	1	16'-0"	11.68	46,725
FT-5	8	16'-0"	12.25	48,990
FT-6	1	15'-0"	7.22	28,890
FT-7	1	12'-0"	5.78	23,111

*Headwalls Not Included (By Others) ** May Vary



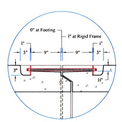
HW-1 Section

Cast In Place by Contractor



HW-2 Section

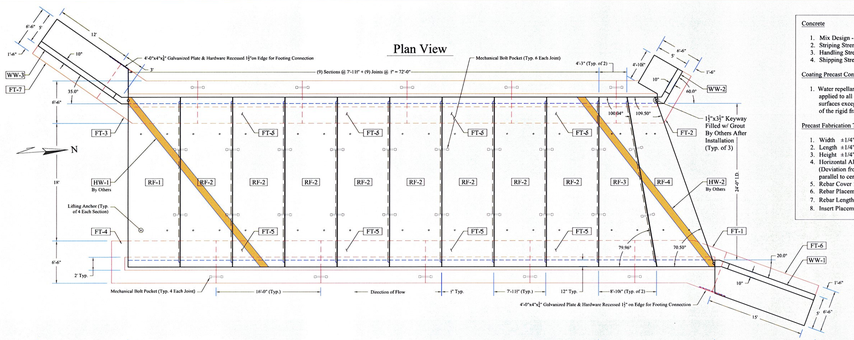
Cast In Place by Contractor



Typical Bolt Pocket Sect. Rigid Frame & Footing

CONTRACTORS VTSPE:

Plan View



Concrete

1. Mix Design - 5000 PSI
2. Striping Strength - 4000 PSI
3. Handling Strength - 4000 PSI
4. Shipping Strength - 4000 PSI

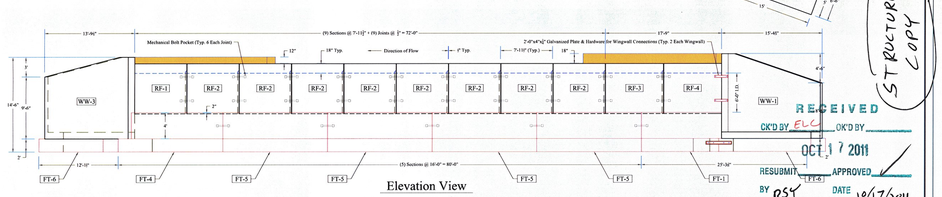
Coating Precast Concrete Units

1. Water repellant; Silane shall be applied to all exposed concrete surfaces except the under side of the rigid frame.

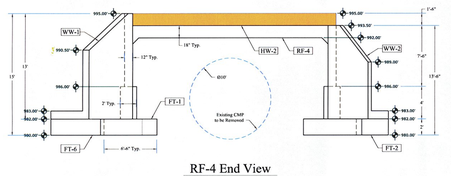
Precast Fabrication Tolerances

1. Width ±1/4"
2. Length ±1/4"
3. Height ±1/4"
4. Horizontal Alignment ±1/4" (Deviation from straight line parallel to center line of unit)
5. Rebar Cover 2" Min.
6. Rebar Placement ±1"
7. Rebar Length $-\frac{1}{2}$"
8. Insert Placement $\pm\frac{1}{4}$"

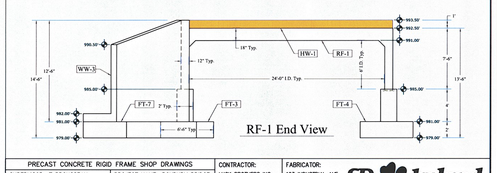
Elevation View



RF-4 End View



RF-1 End View



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OCT 17 2011
STRUCTURES COPY
OK'D BY ELC OK'D BY
RESUBMIT APPROVED
BY PSY DATE 10/17/2011

PRECAST CONCRETE RIGID FRAME SHOP DRAWINGS		CONTRACTOR:	FABRICATOR:
SUPERVISOR: T BROUSSEAU	PROJECT NAME: ROXBURY BRIDGE	LUCK BROTHERS INC.	193 INDUSTRIAL AVE.
DETAILER: C. DUPLANTIS	PROJECT NUMBER: ER 0187 (9)	PLATTSBURGH, NY 12901	WILLISTON, VT 05495
CHECKER: T. BROUSSEAU	LOCATION: ROXBURY, VT	Ph: (518) 561-4321	Ph: (802) 658-0220
ENGINEER: ENGINEERING VENTURES	BRIDGE: #22 ON ROUTE 12A	10/17/11	LAYOUT PLAN, SIDE ELEVATION & END ELEVATIONS | 1 OF 3

SD Ireland Precast Division