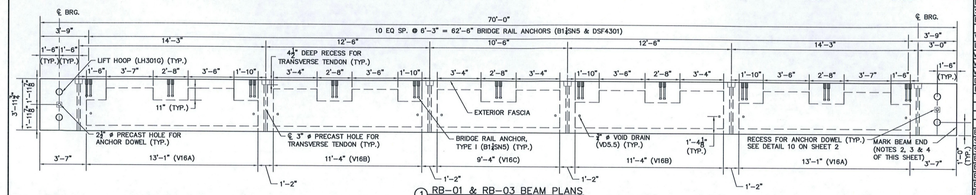
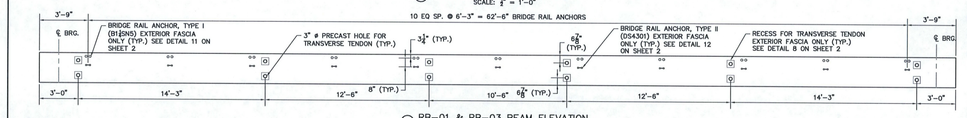
GENERAL NOTES:

1. SEE DRAWINGS 1, 2, & 3 FOR PLANS AND DETAILS.
2. ALL BEAMS ARE LABELED AS FOLLOWS:
   PRODUCT TYPE-IDENTIFICATION NUMBER-SEQUENCE NUMBER
3. MARK BEAMS RB-01 & RB-02 ENDS "EAST END" FOLLOWED BY THE CORRESPONDING BEAM LABEL.
4. MARK BEAM RB-03 END "WEST END" FOLLOWED BY THE CORRESPONDING BEAM LABEL.
5. THE BAR QUANTITIES LISTED ARE FOR THE SELECTED SOLID HOOP STIRRUP CONFIGURATION. IF IT IS DECIDED TO USE THE BAR ALTERNATIVES OF 2 INTERLOCKING "U" BARS THAN THE BAR QUANTITIES FOR THOSE BARS WILL NEED TO BE DOUBLED. SEE SHEET 2 OF 4 FOR BAR CONFIGURATIONS.

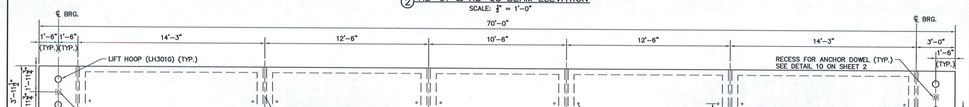
Vermont Agency of Transportation
RECEIVED
CK'D BY Timothy Fillbach OK'D BY KMH
3:26 pm, Jul 21, 2010
RESUBMIT BY KMH APPROVED X DATE 7-22-2010



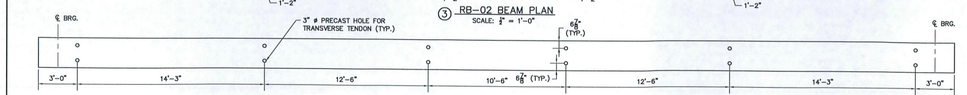
① RB-01 & RB-03 BEAM PLANS
SCALE: ½" = 1'-0"



② RB-01 & RB-03 BEAM ELEVATION
SCALE: ½" = 1'-0"



③ RB-02 BEAM PLAN
SCALE: ½" = 1'-0"



④ RB-02 BEAM ELEVATION
SCALE: ½" = 1'-0"

PART NO.	DESCRIPTION	QTY.
	RB-01 & RB-03 BEAMS	
B400E	#4 BENT	16
S501E	#5 STRAIGHT	8
S502E	#5 STRAIGHT	8
B403E	#4 BENT	12
B404E	#4 BENT	16
B405E	#4 BENT	4
B306E	#3 BENT	80
B407E	#4 BENT	50
S408E	#4 STRAIGHT	30
B409E	#4 BENT	90
VD5.5	2" ø VOID DRAIN 5'-4" LONG	10
LH301G	LIFT HOOP (3) #3 STRANDS	4
V16A	16" VOID, 13'-1" LONG	2
V16B	16" VOID, 11'-4" LONG	2
V16C	16" VOID, 9'-4" LONG	1
DSF4301	1½" FERRULE INSERT	22
B1ΔSN5	1½" BOLT, 1'-0" LONG, WITH 3" SLEEVE NUT	22
	VERMONT STATE MIX DESIGN	1
	RB-02 BEAM	
B400E	#4 BENT	16
S501E	#5 STRAIGHT	6
S502E	#5 STRAIGHT	6
B403E	#4 BENT	12
B404E	#4 BENT	16
B405E	#4 BENT	4
B306E	#3 BENT	80
B407E	#4 BENT	70
S408E	#4 STRAIGHT	30
VD5.5	2" ø VOID DRAIN 5'-4" LONG	10
LH301G	LIFT HOOP (3) #3 STRANDS	4
V16X37½A	16"X37½" VOID, 13'-1" LONG	2
V16X37½B	16"X37½" VOID, 11'-4" LONG	2
V16X37½C	16"X37½" VOID, 9'-4" LONG	1
	VERMONT STATE MIX DESIGN	1

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BRAINTREE, VT
T.H. 23 CLASS III
BRIDGE #12

PROJECT NO.: BRO 1444 (36)

SHEET 4 OF 5

035 Bot Beam