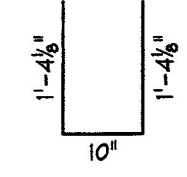
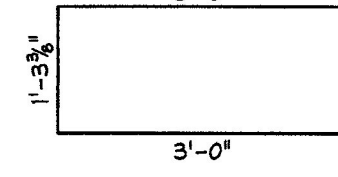


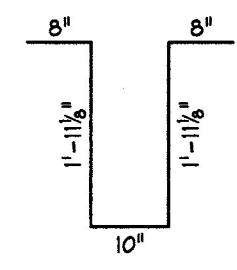
**B-401E**  
#4 BENT BAR  
(EPOXY COATED)  
(520) REQ'D.



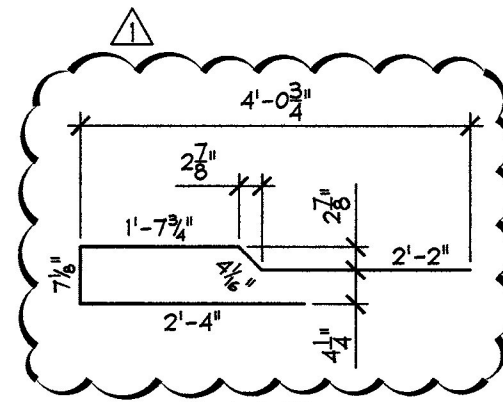
**B-501E**  
#5 BENT BAR  
(EPOXY COATED)  
(32) REQ'D.



**B-502E**  
#5 BENT BAR  
(EPOXY COATED)  
(64) REQ'D.

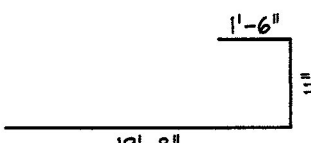


**B-503E**  
#5 BENT BAR  
(EPOXY COATED)  
(128) REQ'D.



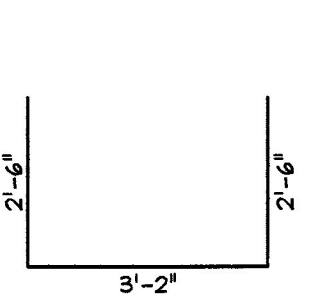
**B-504E**  
#5 BENT BAR  
(EPOXY COATED)  
(186) REQ'D.

**PRESTRESSED NEXT BEAMS**

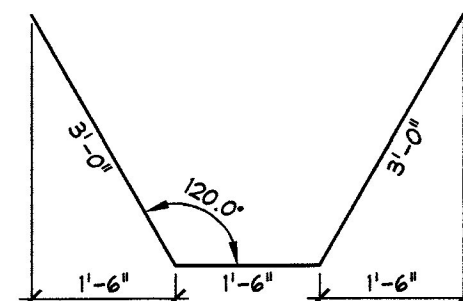


**B-801E**  
#8 BENT BAR  
(EPOXY COATED)  
(64) REQ'D.

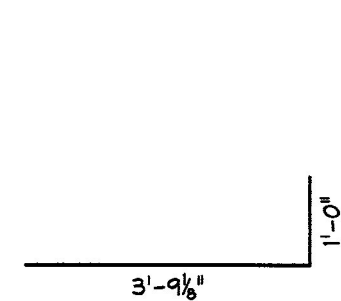
**PRECAST APPROACH SLABS**



**B-605E**  
#5 BENT BAR  
(EPOXY COATED)  
(72) REQ'D.

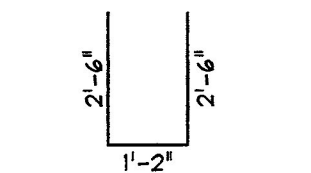


**B-601E**  
#6 BENT BAR  
(EPOXY COATED)  
(20) REQ'D.



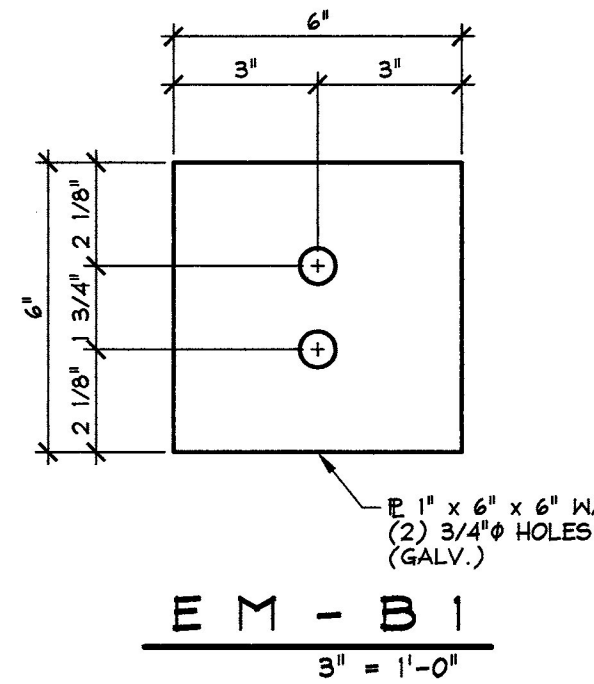
**B-602E**  
#6 BENT BAR  
(EPOXY COATED)  
(80) REQ'D.

**PRECAST ABUTMENTS**



**B-506E**  
#5 BENT BAR  
(EPOXY COATED)  
(88) REQ'D.

**PRECAST WING WALLS**



MISCELLANEOUS MATERIALS				
ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1		72	#4 x 7'-7" (EPOXY COATED)	
2				
3		1,128	#5 x 7'-7" (EPOXY COATED)	
4		88	#5 x 7'-2"-4" (W/ (3) 3'-0" STAGGERED LAPS) (EPOXY COATED)	
5				
6	MK-B1	837	#5 x 4'-1" HRC 555 HEADED REBAR	EPOXY COATED
7				
8		18	GUARD RAIL ANCHOR PLATE (GALV.)	SUPPLIED BY OTHERS
9		16	SET OF (4) 0.60φ x 270 KSI STRAND LIFTING LOOPS	
10		108	1/2"φ x 3" B16 COIL INSERTS (ELECTRO-PLATE FINISH)	
11		64	#6 x 19'-8" (EPOXY COATED)	
12				
13	MK-B2	156	#5 x 8'-0" HRC 555 DOUBLE-HEADED REBAR	EPOXY COATED
14	MK-B3	32	4T x 5 1/2" SWIFT LIFT LIFTER	
15	MK-B4	156	#5 x 7'-7" HRC 555 HEADED REBAR	EPOXY COATED
16				
17				
18				
19				
20				
21		32	#5 x 2'-6" (EPOXY COATED)	
22		70	#5 x 5'-9" (EPOXY COATED)	
23		16	#5 x 9'-0" (EPOXY COATED)	
24		28	#5 x 18'-4" (EPOXY COATED)	
25		28	#5 x 20'-10" (EPOXY COATED)	
26				
27		94	#7 x 5'-9" (EPOXY COATED)	
28		16	#7 x 9'-0" (EPOXY COATED)	
29				
30		52	#8 x 3'-7" (EPOXY COATED)	
31		40	#8 x 4'-3" (EPOXY COATED)	
32				
33		8	SET OF (4) 0.60φ x 270 KSI STRAND LIFTING LOOPS	
34				
35		2	2'-0"φ x 6'-7 1/2" CORRUGATED STEEL PIPE (GALV.)	
36		2	2'-0"φ x 6'-6" CORRUGATED STEEL PIPE (GALV.)	
37		2	2'-0"φ x 6'-5" CORRUGATED STEEL PIPE (GALV.)	
38		2	2'-0"φ x 6'-6 3/4" CORRUGATED STEEL PIPE (GALV.)	
39		2	2'-0"φ x 6'-8 1/4" CORRUGATED STEEL PIPE (GALV.)	
40				
41	EM-B1	24	1" x 6" x 6" W/ (2) 3/4" HOLES (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
42		24	1/2"φ x 42'-9" POLY-STRAND	FOR ERECTION
43		48	1/2"φ SINGLE USE STRESSING CHUCK	FOR ERECTION
44		12	COMPRESSIBLE SEALER SELF ADHESIVE	FOR ERECTION
45		32	3/4"φ x 6" B16 COIL INSERTS (ELECTRO-PLATE FINISH)	
46		88	#5 x 8'-7" (EPOXY COATED)	
47				
48		80	#6 x 9'-3 3/4" (EPOXY COATED)	
49				
50	MK-H3	16	4T x 5 1/2" SWIFT LIFT LIFTER	
51	MK-B5	80	NMB SPLICE SLEEVE 6U-X(PG) (EPOXY COATED) W/ GROUT TUBES	GROUT TUBE LENGTH AS REQ'D.
52	MK-H6	8	8T x 13 3/8" SWIFT LIFT LIFTER	
53		16	3/4"φ x 6" B16 COIL INSERTS (ELECTRO-PLATE FINISH)	
54				
55				

1-3-13 REVISED AS NOTED  
12-10-12 REVISED AS NOTED

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY WDL OK'D BY JTS  
January 9th, 2013  
RESUBMIT \_\_\_\_\_ APPROVED X  
BY KMH DATE 1-10-13

**J.P. CARRARA & SONS INC.**  
Precast & Prestress Manufacturer  
244 OGE ST., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010

**J.A. McDONALD, INC.**  
CONTRACTOR  
LYNDON CENTER, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION  
COUNTY OF ESSEX

DATE: OCT. 30, 2012  
SCALE: NOTED  
CHKD: B.C. DFTM: B.L.  
ROUTE NO. VT 105, MINOR ARTERIAL  
BRIDGE NO.: 84 PROJECT NO.: ER STP 034-3(25)  
JOB NO: 23384-012

TOWN OF BRIGHTON  
MATERIALS LIST  
DWG. NO: **M1**

SUBMITTED  
JAN 9 2013  
J. P. CARRARA & SONS, INC.  
MIDDLEBURY, VT 05753