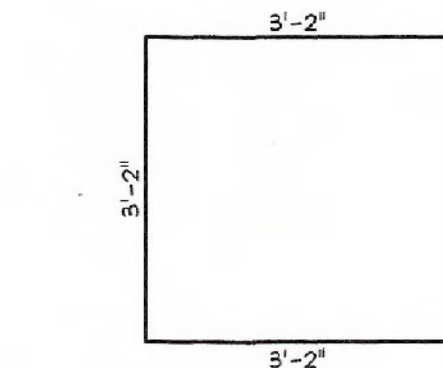
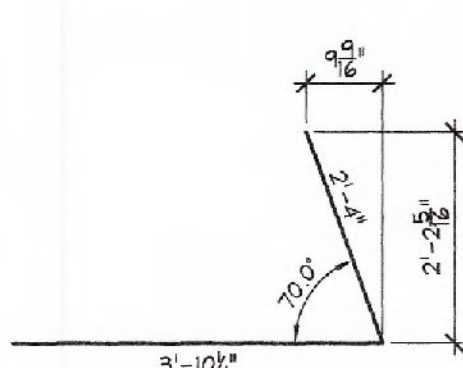


PR-501E
#5 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (70 mm) PIN
(60) REQ'D.

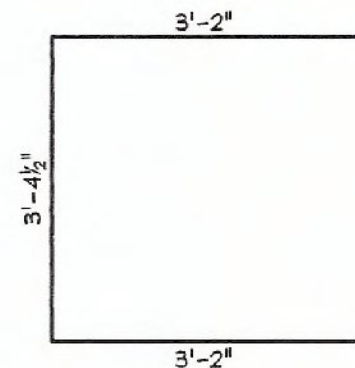
PRECAST WING WALLS



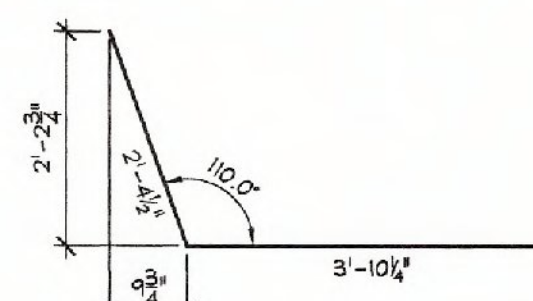
PR-502
#5 BENT BAR
LEVEL 1 (BLACK STEEL)
USE 2 1/2" (70 mm) PIN
(36) REQ'D.



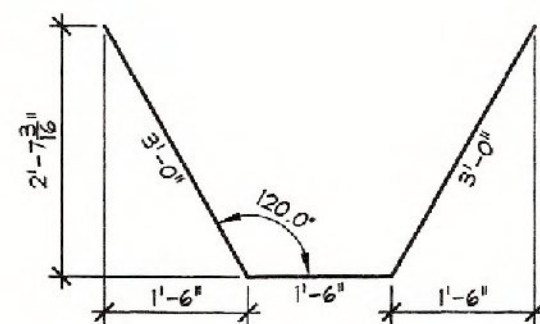
PR-503E
#5 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (70 mm) PIN
(20) REQ'D.



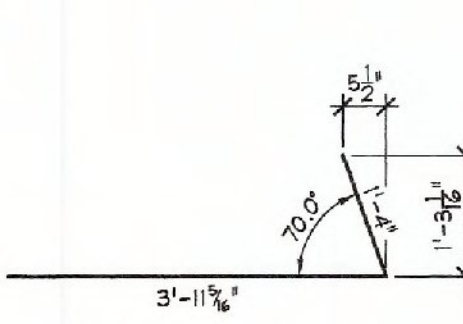
PR-504
#5 BENT BAR
LEVEL 1 (BLACK STEEL)
USE 2 1/2" (70 mm) PIN
(6) REQ'D.



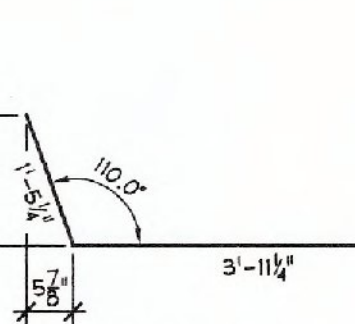
PR-505E
#5 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (70 mm) PIN
(20) REQ'D.



PR-601
#6 BENT BAR
LEVEL 1 (BLACK STEEL)
USE 4" (100 mm) PIN
(6) REQ'D.

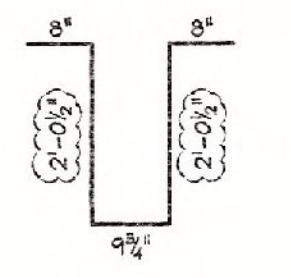


PR-602E
#6 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 4" (100 mm) PIN
(38) REQ'D.

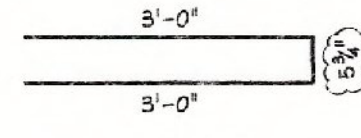


PR-603E
#6 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 4" (100 mm) PIN
(38) REQ'D.

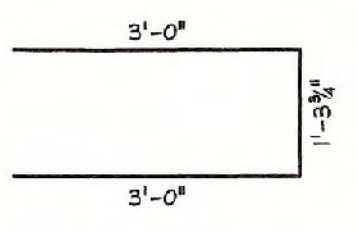
PRECAST ABUTMENTS



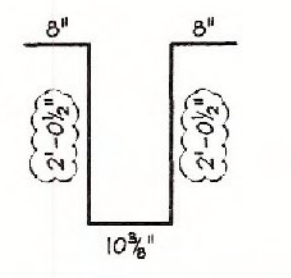
PR-401E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(88) REQ'D.



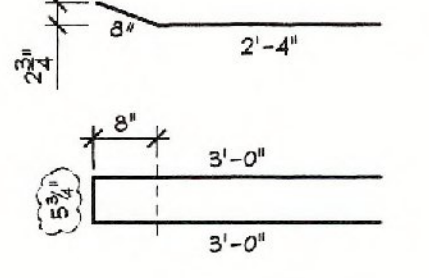
PR-402E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(58) REQ'D.



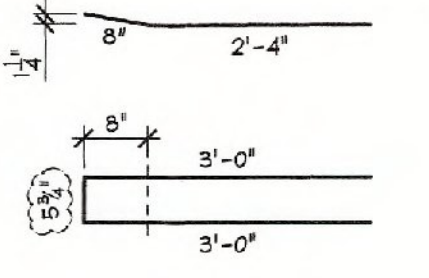
PR-403E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(32) REQ'D.



PR-404E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(88) REQ'D.



PR-405E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(42) REQ'D.



PR-406E
#4 BENT BAR
LEVEL 1 (EPOXY COATED)
USE 2 1/2" (50 mm) PIN
(4) REQ'D.



PR-407E
THIS BAR HAS BEEN OMITTED

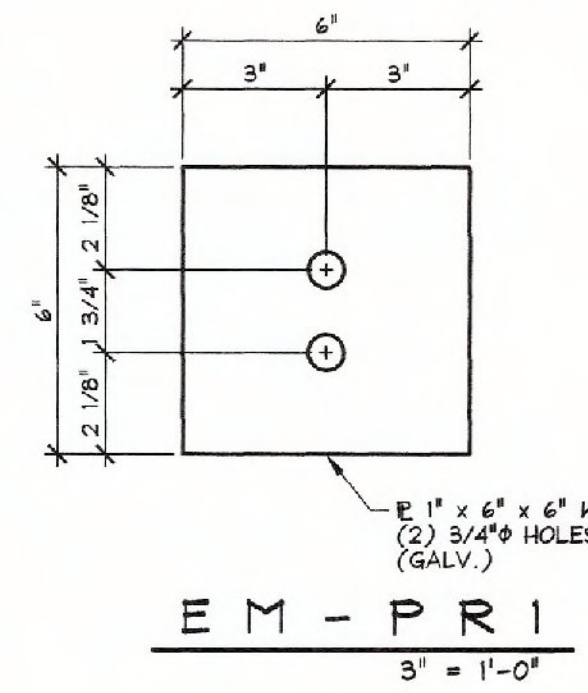


PR-408E
THIS BAR HAS BEEN OMITTED



PR-409E
THIS BAR HAS BEEN OMITTED

PRESTRESSED NEXT BEAMS



EM-PR1
#1 1" x 6" x 6" W/ (2) 3/4" HOLES (GALV.)
3' = 1'-0"

MISCELLANEOUS MATERIALS				
ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1		20	#5 x 5'-11 1/2" (LEVEL 1, EPOXY COATED)	
2		20	#5 x 6'-2" (LEVEL 1, EPOXY COATED)	
3		60	#5 x 9'-0" (LEVEL 1, EPOXY COATED)	
4			#5 x 9'-0" (LEVEL 1, EPOXY COATED)	
5				
6		38	#6 x 5'-6 1/2" (LEVEL 1, EPOXY COATED)	
7		38	#6 x 6'-5" (LEVEL 1, EPOXY COATED)	
8				
9				
10				
11	MK-PR2	40	NMB SPLICE SLEEVE 5U-X(PG) (EPOXY COATED)	
12	MK-PR3	76	NMB SPLICE SLEEVE 6U-X(PG) (EPOXY COATED)	
13	MK-PR4	16	4T x 5 1/2" SWIFT LIFT LIFTER	
14	MK-PR5	8	5T x 13 3/8" SWIFT LIFT LIFTER	
15				
16	EM-PR1	24	1" x 6" x 6" W/ (2) 3/4" HOLES (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
17		24	1/2" x 29'-4" POLY-STRAND	FOR ERECTION
18		48	1/2" SINGLE USE STRESSING CHUCK	FOR ERECTION
19				
20		40	#5 x 2'-7"	
21		60	#5 x 6'-1"	
22		16	#5 x 8'-10"	
23				
24		56	#6 x 4'-3" (LEVEL 1, EPOXY COATED)	
25		50	#6 x 3'-7" (LEVEL 1, EPOXY COATED)	
26		60	#6 x 6'-1"	
27		28	#6 x 12'-4"	
28		28	#6 x 13'-5"	
29		16	#6 x 1'-7"	
30		16	#6 x 3'-8"	
31		8	#6 x 2'-9"	
32		8	#6 x 3'-2"	
33		16	#6 x 8'-10"	
34				
35		41.33 LF	P.V.C. WATERSTOP	SUPPLIED BY OTHERS
36		1	BRIDGE PLAQUE	SUPPLIED BY OTHERS
37		4	2'-0" x 7'-1" (NOM.) CORRUGATED STEEL SLEEVE	
38		4	2'-0" x 6'-11" (NOM.) CORRUGATED STEEL SLEEVE	
39		8	SET OF (4) 0.60" STRAND LIFTING LOOPS	
40				
41		40	#4 x 9'-6" (LEVEL 1, EPOXY COATED)	
42			#4 x 9'-6" (LEVEL 1, EPOXY COATED)	
43			#4 x 9'-6" (LEVEL 1, EPOXY COATED)	
44			#4 x 9'-6" (LEVEL 1, EPOXY COATED)	
45				
46		32	#5 x 4'-0" (LEVEL 1, EPOXY COATED)	
47		308	#5 x 8'-11" (LEVEL 1, EPOXY COATED)	
48		8	#5 x 8'-11 3/4" (LEVEL 1, EPOXY COATED)	
49		8	#5 x 9'-1" (LEVEL 1, EPOXY COATED)	
50		8	#5 x 9'-3" (LEVEL 1, EPOXY COATED)	
51		72	#5 x 9'-6" (LEVEL 1, EPOXY COATED)	
52		52	#5 x 9'-8" (LEVEL 1, EPOXY COATED)	
53				
54	MK-PR6	26	DAYTON 3/4" F-42 LOOP FERRULE INSERT	GALVANIZE
55		12	GUARD RAIL ANCHOR PLATE	SUPPLIED BY OTHERS
56		8	SET OF (4) 0.60" STRAND LIFTING LOOPS	
57				
58				
59				
60				

PRECAST WING WALLS

PRECAST ABUTMENTS

PRESTRESSED NEXT BEAMS

Vermont Agency of Transportation
RECEIVED
 ON: February 19, 2015
 and Checked for
CONFORMANCE
 BY: T. A. Sumner DATE: 02/25/15

SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT APPROVED AS NOTED

CONTRACTORS OR CONSULTANTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DID NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING THEIR WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING THEIR WORK IN A SAFE AND SATISFACTORY MANNER.

T.A. Sumner
 12-0178
 No. 12-0178
 Date: 2/20/15

2-12-15 REVISED PER VT AOT COMMENTS

APPROVAL STAMP:	J.P. CARRARA & SONS INC. Precast & Prestress Manufacturer 2464 CASE ST., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010	J.P. SICARD, INC. CONTRACTOR BARTON, VERMONT
	STATE OF VERMONT AGENCY OF TRANSPORTATION COUNTY OF ORANGE	DATE: NOV. 18, 2014 SCALE: NOTED
	TOWN OF RANDOLPH TOWN HIGHWAY 65 (PALMER ROAD) CLASS 3 LOCAL ROAD BRIDGE NO.: 35 PROJECT NO.: BRO 1444(57)	CHKD: B.C. DFTM: B.L. JOB NO: 23449-014
	MATERIALS LIST	DWG. NO: M1