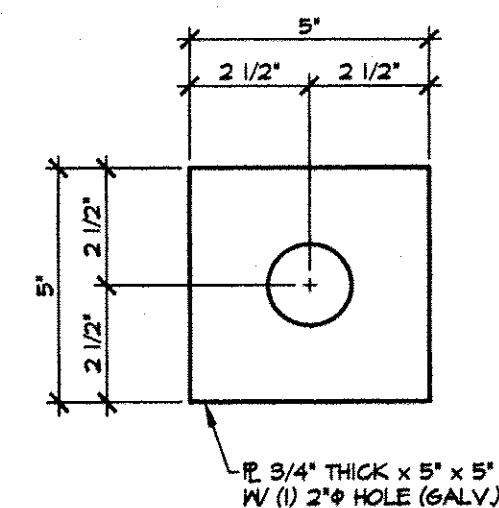
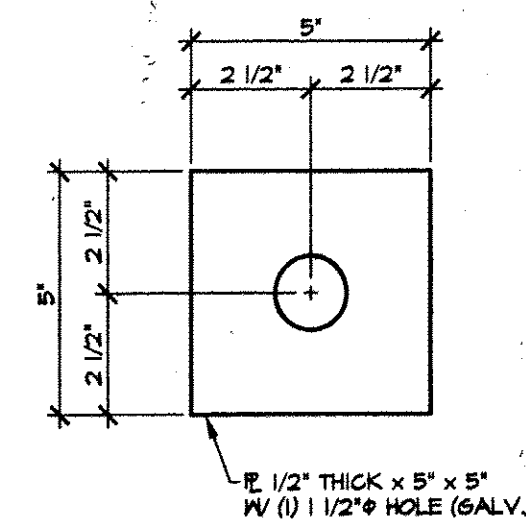
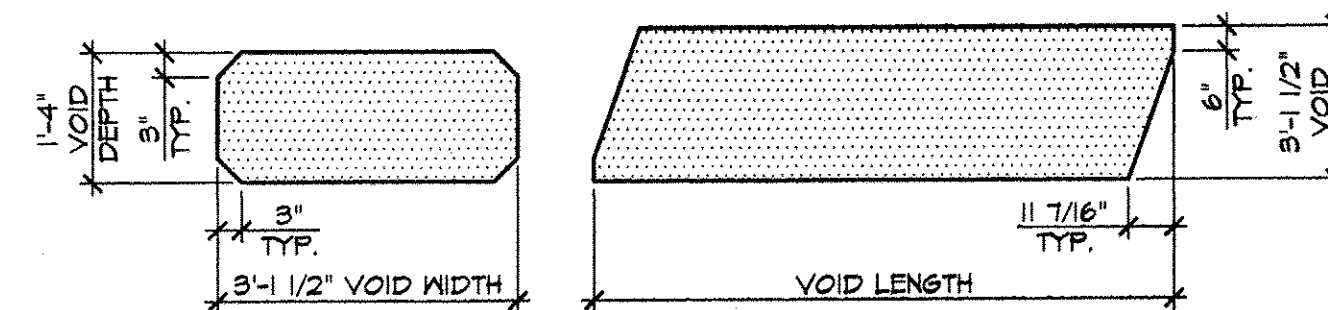
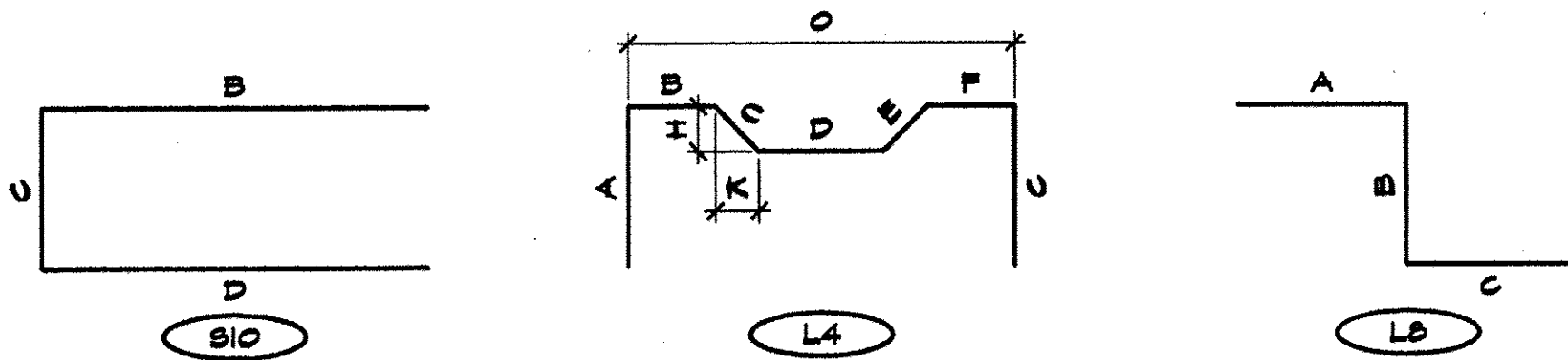
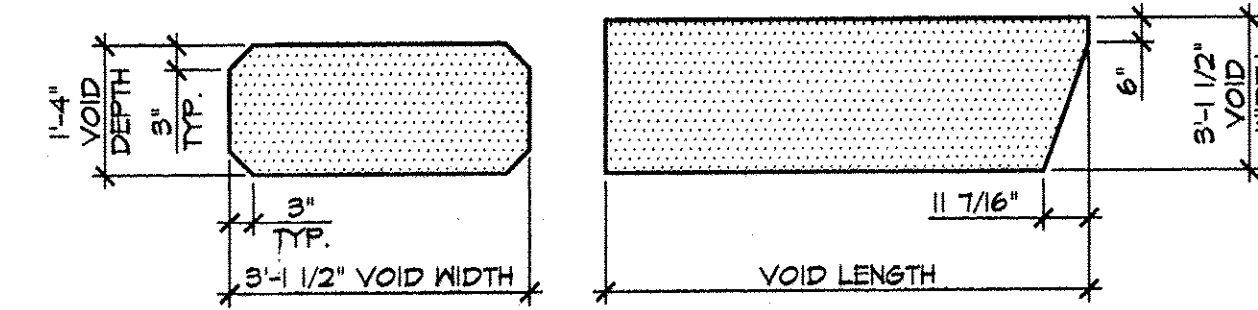
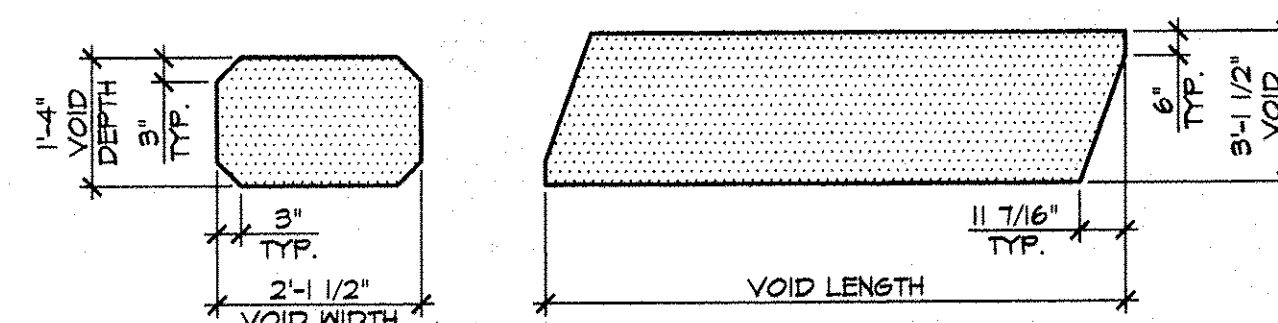
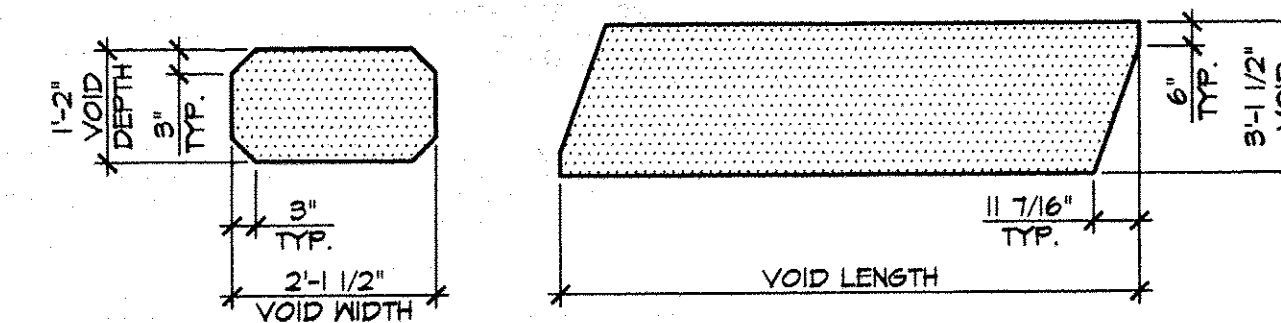


BENT BARS, TIES, & STIRRUPS

ITEM	MARK	QTY.	SIZE	LENGTH	TYPE	A	B	C	D	E	F/R	G	H	J	K	O	GRADE	REMARKS
1	40IE	2848	#4	7'-1 1/2"	SIO		1'-10"	3'-7 1/2"	1'-10"								60	EPOXY COATED
2	402E	1424	#4	6'-0 1/2"	L4	1'-2"	10"	8 1/2"	11 1/2"	8 1/2"	10"	1'-2"	6"		6"	3'-7 1/2"	60	EPOXY COATED
3	403E	352	#4	7'-4 1/4"	SIO		1'-10"	3'-10 1/4"	1'-10"								60	EPOXY COATED
4	404E	96	#4	7'-3 1/4"	SIO		1'-10"	3'-9 1/4"	1'-10"								60	EPOXY COATED
5	405E	96	#4	7'-2 1/2"	SIO		1'-10"	3'-8 1/2"	1'-10"								60	EPOXY COATED
6	406E	362	#4	6'-1 1/2"	SIO		1'-10"	2'-7 1/2"	1'-10"								60	EPOXY COATED
7	407E	181	#4	5'-0 1/2"	L4	1'-2"	6"	8 1/2"	7 1/2"	8 1/2"	6"	1'-2"	6"		6"	3'-7 1/2"	60	EPOXY COATED
8	408E	44	#4	6'-3 1/2"	SIO		1'-10"	2'-9 1/2"	1'-10"								60	EPOXY COATED
9	409E	12	#4	6'-2 5/8"	SIO		1'-10"	2'-8 5/8"	1'-10"								60	EPOXY COATED
10	410E	12	#4	6'-2"	SIO		1'-10"	2'-8"	1'-10"								60	EPOXY COATED
11																	60	EPOXY COATED
12	501E	398	#5	3'-1 1/4"	L8	1'-5"	1'-4 1/2"	6"									60	E.C. W/ (3) 2'-0" STAGGERED LAPS
13	502E	72	#5	57'-4"	STR.												60	E.C. W/ (4) 2'-0" STAGGERED LAPS
14	503E	36	#5	82'-6"	STR.												60	
15																		
16																		
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MISCELLANEOUS MATERIALS

ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1	EM-1	28	1/2" x 5" x 5" W/ (1) 2" HOLE (GALV.)	FOR ERECTION, SEE DETAIL THIS SHEET
2		28	SINGLE USE STRESSING CHUCK	FOR ERECTION
3		14	1/2" x 35'-4" POLYSTYRAND	FOR ERECTION
4	EM-3	32	1/2" x 5" x 5" W/ (1) 1 1/2" HOLE (GALV.)	FOR ERECTION, SEE DETAIL THIS SHEET
5		32	1 1/4" x 5'-1" THREADED ROD (GALV.) (A36)	FOR ERECTION
6		32	1 1/4" HEAVY HEX NUT (GALV.) (A36)	FOR ERECTION
7				
8	MK-P3	87	DAYTON C-24 TYPE 4-APR PRESS-STEEL HALF HANGER	GALVANIZE
9	MK-P4	20	DAYTON 1/2" F-42 LOOP FERRULE INSERT (GALV.)	GALVANIZE
10		256	WWF 4x4-W4.0xW4.0 [1'-11 1/2" x 3'-10"]	
11		34	WWF 4x4-W4.0xW4.0 [1'-11 1/2" x 2'-4 1/2"]	
12		108	DOUBLE 1/2" STRAND LIFTING LOOP	
13		200	3/4" x 5 1/2" NON-FERROUS VOID DRAIN	
14		10	3/4" x 7 1/2" NON-FERROUS VOID DRAIN	
15		4	3'-1 1/2" x 1'-4" x 6'-8 1/2" BOX VOID	SEE VOID DETAIL 'B'
16		8	3'-1 1/2" x 1'-4" x 7'-4 1/8" BOX VOID	SEE VOID DETAIL 'B'
17		6	3'-1 1/2" x 1'-4" x 14'-10 5/8" BOX VOID	SEE VOID DETAIL 'A'
18		32	3'-1 1/2" x 1'-4" x 15'-4 3/8" BOX VOID	SEE VOID DETAIL 'A'
19		12	3'-1 1/2" x 1'-4" x 17'-0 3/4" BOX VOID	SEE VOID DETAIL 'A'
20		32	3'-1 1/2" x 1'-4" x 17'-6 3/8" BOX VOID	SEE VOID DETAIL 'A'
21		1	2'-1 1/2" x 1'-2" x 14'-6 1/4" BOX VOID	SEE VOID DETAIL 'D'
22		4	2'-1 1/2" x 1'-2" x 15'-0" BOX VOID	SEE VOID DETAIL 'D'
23		2	2'-1 1/2" x 1'-4" x 16'-8 3/8" BOX VOID	SEE VOID DETAIL 'C'
24		4	2'-1 1/2" x 1'-4" x 17'-2" BOX VOID	SEE VOID DETAIL 'C'
25				
26				
27				
28				
29				
30				

EM - 1
3" = 1'-0"EM - 3
3" = 1'-0"VOID DETAIL 'A'
N.T.S.VOID DETAIL 'B'
N.T.S.VOID DETAIL 'C'
N.T.S.VOID DETAIL 'D'
N.T.S.

2-13-07 REVISE BOX VOIDS

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2484 CASE ST., MOORESBURY, VERMONT 05753 Phone: (802) 388-6361 Fax: (802) 388-9010T. BUCK CONSTRUCTION, INC.
CONTRACTOR
AUBURN, MAINESTATE OF VERMONT A.O.T.
COUNTY OF WINDSOR

DATE: JAN. 9, 2007

SCALE: NOTED

TOWN OF WOODSTOCK
US ROUTE 4 OVER OTTAUQUECHEE RIVER
BRIDGE NO. 50 PROJECT NO. BHP 020-2(32)

CHKD: D.F. DFTM: B.L.

JOB NO: 23249-06

MATERIALS LIST

DWG. NO: M1