

SHEET NO. 28
 DATE 6-27-38
 REVISION
 JOB MARKET BRIDGE
 LOCATION TUNBRIDGE, VT.
 CUSTOMER THOMAS J. HARVEY & SON
 ARCHITECT STATE OF VT.
 THIS SHEET COVERS COMPLETE REIN.
 MATERIAL SHOWN ON CUST. DRAWING NO. L7017

BETHLEHEM STEEL COMPANY
 BOSTON OFFICE

JOB NO. 32327
 CONT. NO. 4

REDUCTIONS:
 1" for bars 4" to 8"
 1" for bars 1" and over
 Square bend. 1" for bars 4" to 8"
 2" for bars 1" and over

TYPE II TYPE III TYPE IV TYPE V TYPE VI TYPE VII
 TYPE VIII TYPE IX TYPE X TYPE XI TYPE XII TYPE XIII TYPE XIV TYPE XV TYPE XVI TYPE XVII

Type 11-13-14 2" for 4" to 8" bars 4" for bars 1" and over
 Type 15-17 3" for 4" bars, 4" for 8" to 8" bars, 5" for bars 1" and over
 Type 18 3" for 4" bars, 4" for 8" to 8" bars
 Type 16 2" for 4" bars, 3" for 8" to 8" bars

All dimensions are out to out. Dimensions omitted are zero.

LOCATION	REINFORCING STEEL							BENDING DIMENSIONS														
	NUMBER OF MEMBERS	PER MEMBER	TOTAL NO. REIN.	SIZE	LENGTH	MARK	SPACING	TYPE	A	B	C	D	E	F	G	J	M	H	K	N	L	
ABUT #2																						
FOOTING BARS	2	14	28	7/8"	10-1	A		B	4	1 1/2	7-3	1 1/2	4								7	8-0
" "	2	16	32	7/8"	8-7	B		B	4	1 1/2	5-9	1 1/2	4								7	6-6
COL VERT BACK	2	7	14	1 1/4"	16-7	C		B	4	5	1-4	14-13									9	15-3 1/2
" " FRONT	2	5	10	1 1/4"	14-9	D		B	4	5	1-4	13-0									9	13-5 1/2
COL HOOPS	2	1	2	1/4"	15-0	E1		S														
" "	2	1	2	1/4"	14-5	E2		S														
" "	2	1	2	1/4"	13-10	E3		S														
" "	2	1	2	1/4"	13-3	E4		S														
" "	2	1	2	1/4"	12-7	E5		S														
" "	2	1	2	1/4"	12-0	E6		S														
" "	2	1	2	1/4"	11-5	E7		S														
" "	2	1	2	1/4"	10-10	E8		S														
" "	2	1	2	1/4"	10-2	E9		S														
" "	2	1	2	1/4"	9-7	E10		S														
" "	2	1	2	1/4"	9-0	E11		S														
BKT BARS	2	23	46	1"	11-0	F		S														
BKT BOT	1	4	4	1 1/2"	43-0	GA		S														
" "	1	3	3	1 1/2"	26-0	GB		S														
" STIRRUPS	1	67	67	9/8"	9-10	J		B	18	9	6	3 1/2	1-7	3 1/2	6	9						
HAUNCH VERT	2	6	12	1"	7-0	K		S														
BKT TOP	1	7	7	1 1/4"	50-2	H		4	4	5 1/2	1-4	46-7	1-4	5 1/2							9	47-6
PIER REIN.																						
FOOTING DOWELS	1	72	72	9/8"	5-7	A		S														
VERT EX FACE	2	36	72	9/8"	18-2	B		S														
HOR. " "	2	17	34	1/2"	40-0	C		S														
HOR TOP OF PIER	1	16	16	9/8"	3-3	D		S														
COL HOR.	2	15	30	3/8"	18-0	E		S														
ABUT #2																						
VERT IN HAUNCH	2	6	12	1"	6-0			S														

C. H. A.