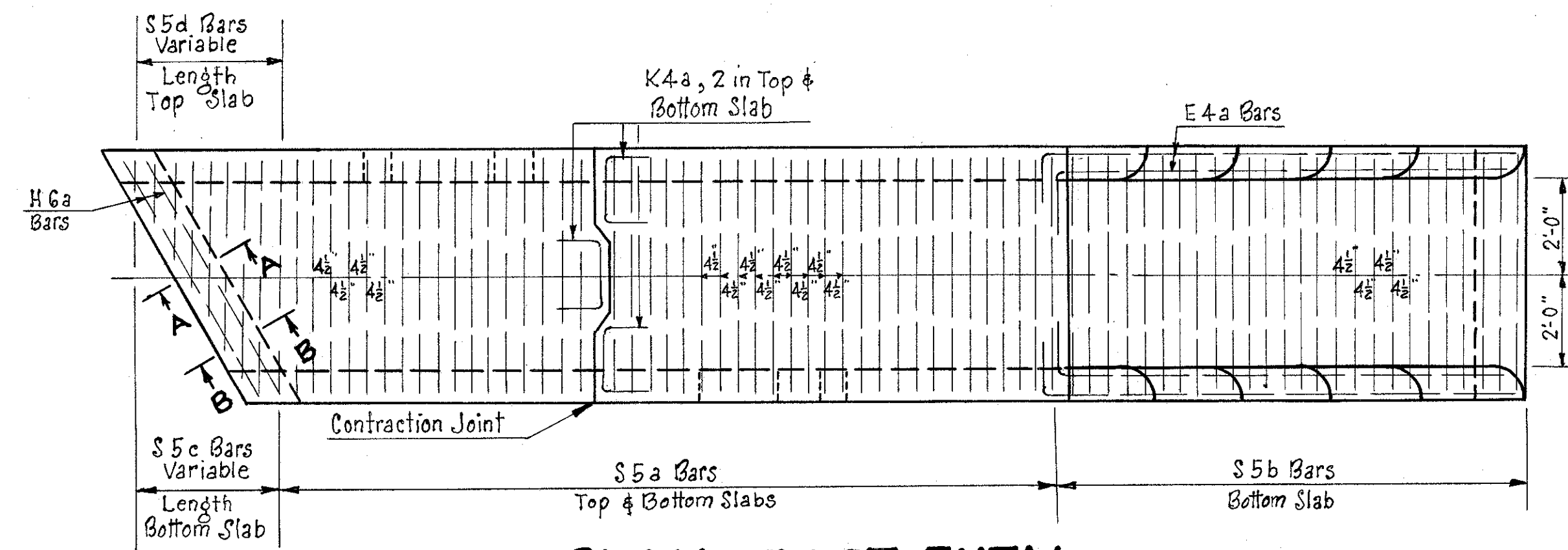


ESTIMATED QUANTITIES

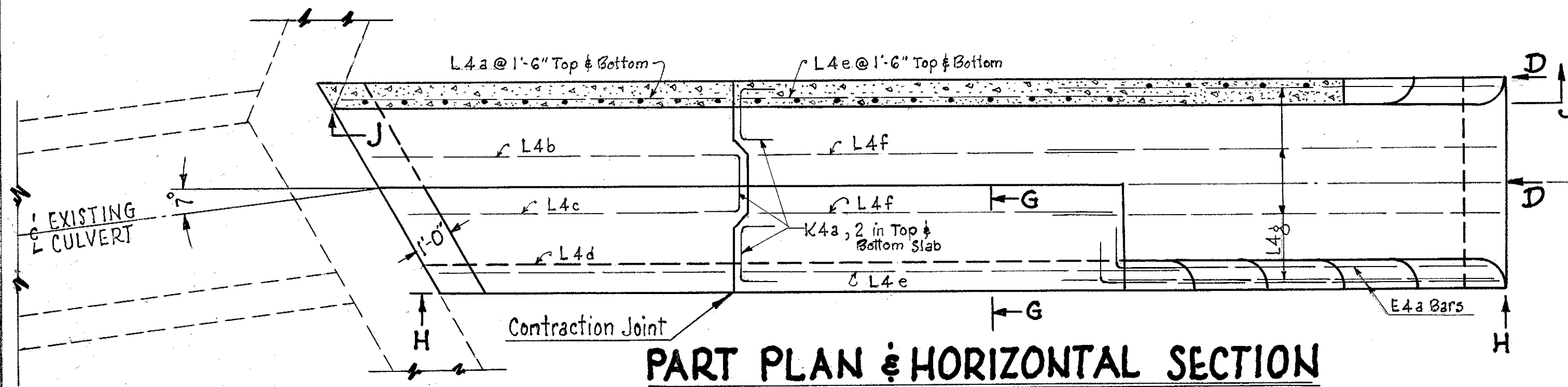
E-2	EXCAVATION FOR STRUCTURE	25 Cu.Yds.
	COFFERDAMS, CRIBS & SHEETING	LUMP SUM
E-3	CHANNEL EXCAVATION	40 Cu.Yds.
	6" CLASS "A" STORM SEWERS	12 LIN. FT.
I-2	6" CLASS "A" STORM SEWERS Sec. M-6.3	20 LIN. FT.
	10" CLASS "A" STORM SEWERS	15 LIN. FT.
	18" CLASS "A" STORM SEWERS	30 LIN. FT.
	6" PIPE SPECIALS 90°	2 EA.
I-5	6" PIPE SPECIALS 45° Sec. M-6.3	1 EA.
	10" PIPE SPECIALS 45°	1 EA.
	18" PIPE SPECIALS 45°	1 EA.
S-1	CONCRETE FOR STRUCTURES, CLASS "C"	15 Cu.Yds.
S-4	REINFORCING STEEL	1600.35 LBS.
S-22	REMOVE & DISPOSE OF PORTION OF EXIST. STRUCTURE	LUMP SUM
S-23	DOWEL HOLES	24 EA.

REINFORCING STEEL

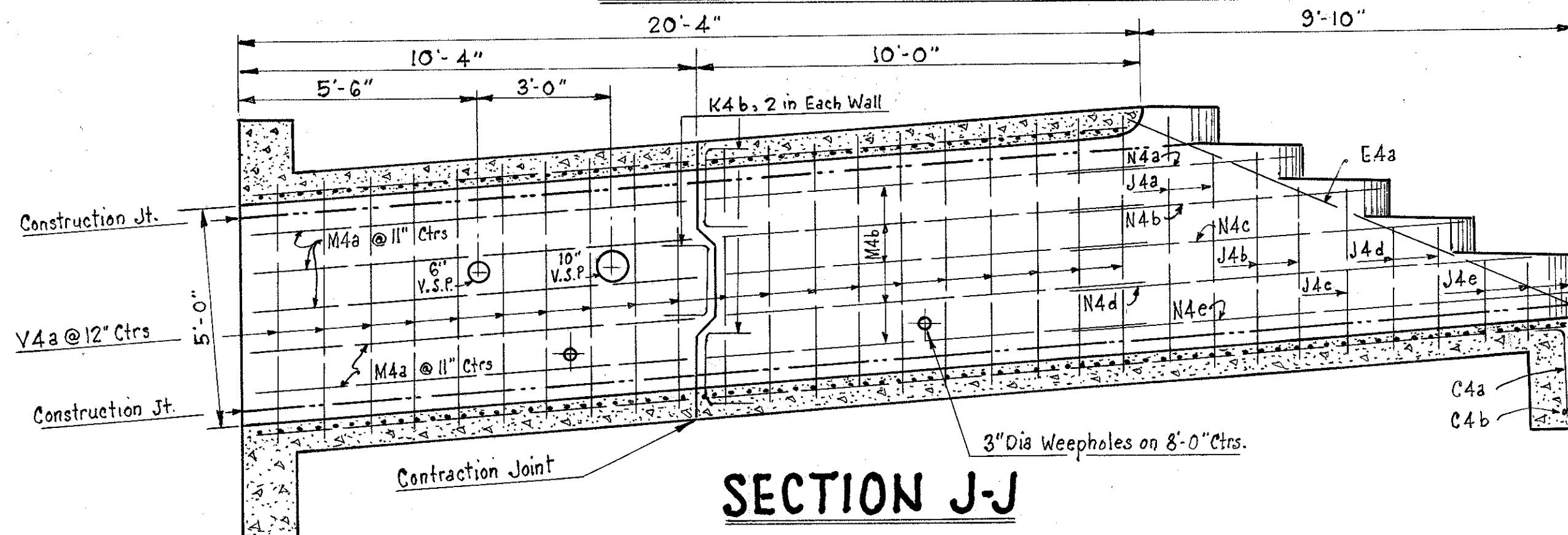
MARK	SIZE	Nº	LENGTH	TOTAL FEET	WT LBS.	SHAPE
H 6a	3/4" ø	4	7'-0"	28.00	42.06	Bent
S 5a	5/8" ø	88	6'-0"	528.00	550.70	Bent
S 5b	"	26	4'-10"	125.66	131.06	Straight
S 5c	"	1	3'-5"	3.42	3.57	Bent
S 5c2	"	1	4'-1"	4.08	4.25	"
S 5c3	"	1	4'-9"	4.75	4.95	"
S 5c4	"	1	5'-5"	5.42	5.65	"
S 5c5	"	1	6'-1"	6.08	6.34	"
S 5c6	"	1	6'-9"	6.75	7.04	"
S 5c7	"	1	7'-5"	7.42	7.74	"
S 5c8	"	1	7'-7"	7.58	7.91	"
S 5c9	"	1	7'-7"	7.58	7.91	"
S 5d1	"	1	2'-10"	2.83	2.95	"
S 5d2	"	1	3'-6"	3.50	3.65	"
S 5d3	"	1	4'-2"	4.17	4.35	"
S 5d4	"	1	4'-10"	4.83	5.04	"
S 5d5	"	1	5'-6"	5.50	5.74	"
S 5d6	"	1	6'-2"	6.17	6.44	"
S 5d7	"	1	6'-10"	6.83	7.12	"
S 5d8	"	1	7'-0"	7.00	7.30	"
S 5d9	5/8" ø	1	7'-0"	7.00	7.30	Bent
L 4a	1/2" ø	2	9'-11"	19.83	13.25	Straight
L 4b	"	2	9'-1"	18.17	12.14	"
L 4c	"	2	8'-3"	16.50	11.02	"
L 4d	"	2	7'-5"	11.83	9.91	"
L 4e	"	4	11'-0"	44.00	29.39	"
L 4f	"	4	9'-2"	36.67	24.50	"
L 4g	"	4	11'-4"	45.33	30.28	Straight
M 4a	"	5	9'-10"	49.17	32.85	"
M 4b	"	10	9'-5"	94.17	62.91	"
M 4c	"	5	7'-6"	37.50	25.05	"
N 4a	"	2	5'-2"	10.33	6.90	"
N 4b	"	2	7'-2"	14.33	9.57	"
N 4c	"	2	9'-2"	18.33	12.24	"
N 4d	"	2	10'-3"	20.50	13.69	"
N 4e	"	2	11'-3"	22.50	15.03	Straight
V 4a	"	40	8'-0"	320.00	213.76	Bent
J 4a	"	4	6'-10"	27.33	18.26	Bent
J 4b	"	4	5'-10"	23.33	15.58	"
J 4c	"	2	4'-10"	9.67	6.16	"
J 4d	"	4	3'-10"	15.33	10.24	"
J 4e	"	6	2'-10"	17.00	11.36	"
E 4a	"	4	11'-10"	47.33	31.62	Bent
K 4a	"	12	3'-8"	44.00	29.39	"
K 4b	"	12	3'-11"	47.00	31.40	"
C 4a	"	6	3'-2"	19.00	12.69	Bent
C 4b	1/2" ø	3	4'-10"	11.50	9.69	Straight
Dowels	3/4" ø	24	2'-0"	48.00	72.10	Straight
TOTAL					1600.35 LBS.	



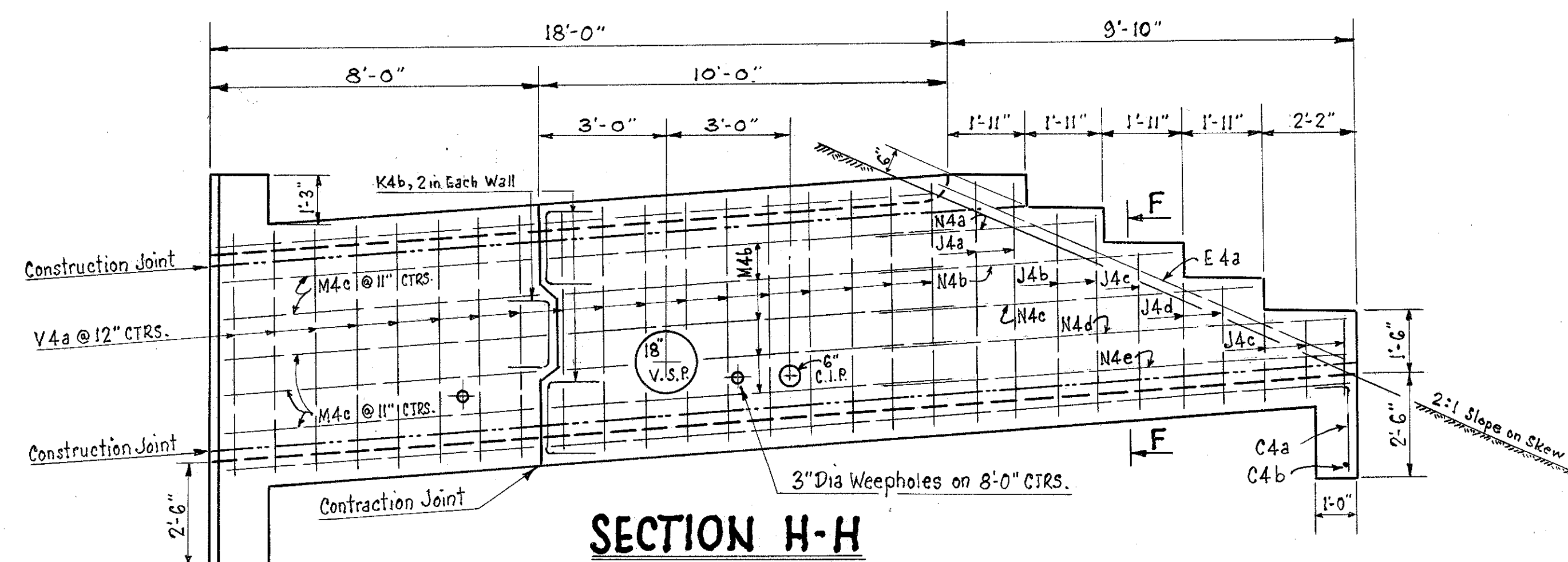
PLAN - EAST EXTN.
SCALE 3/8" = 1'-0"



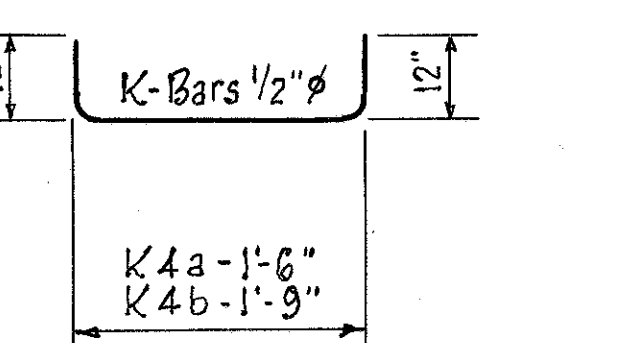
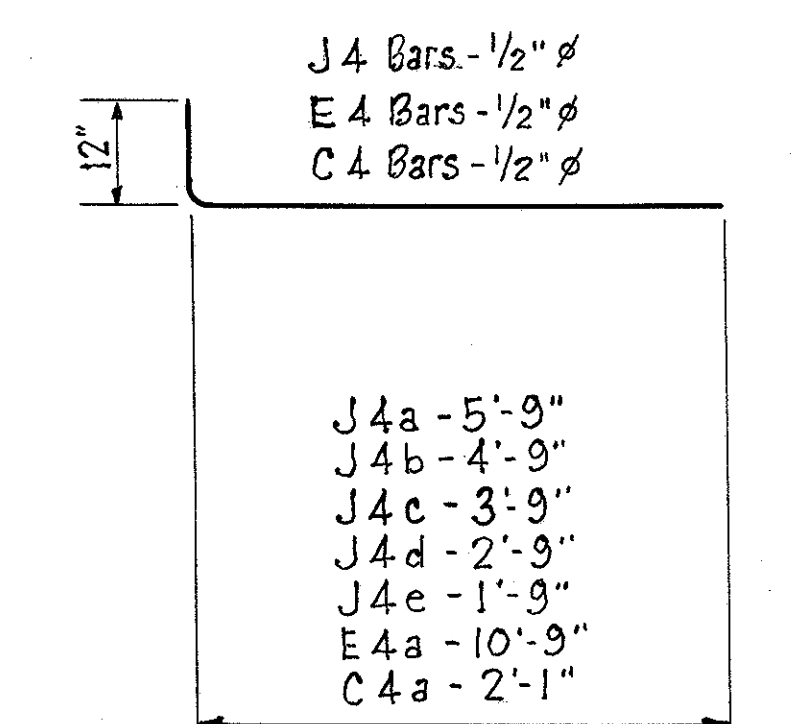
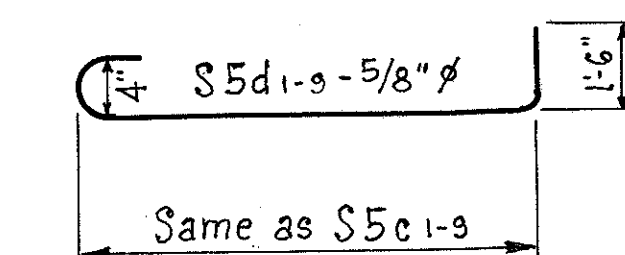
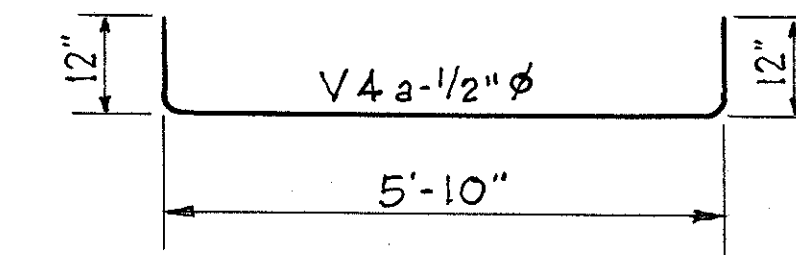
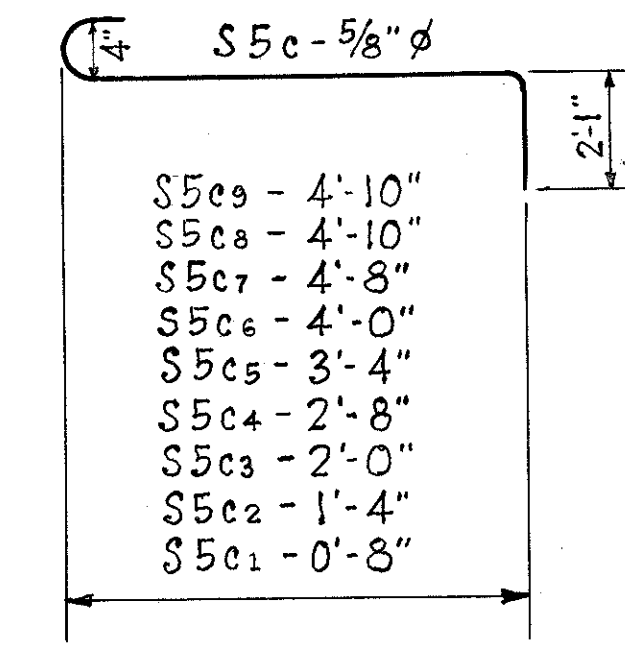
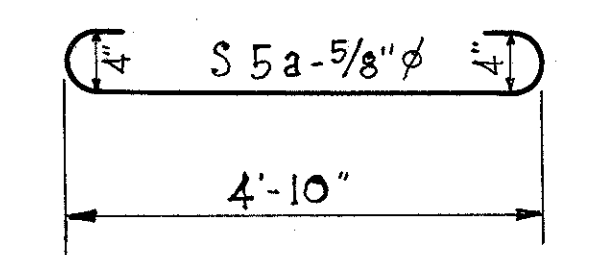
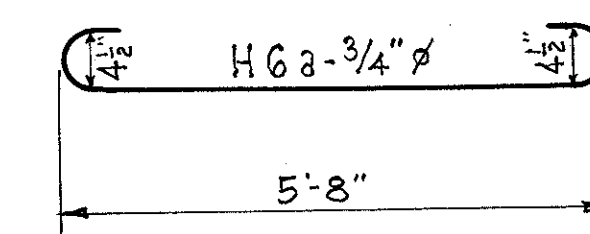
PART PLAN & HORIZONTAL SECTION



SECTION J-J



SECTION H-H



NOTE:
For additional views & details
see west extension SHEET No 71