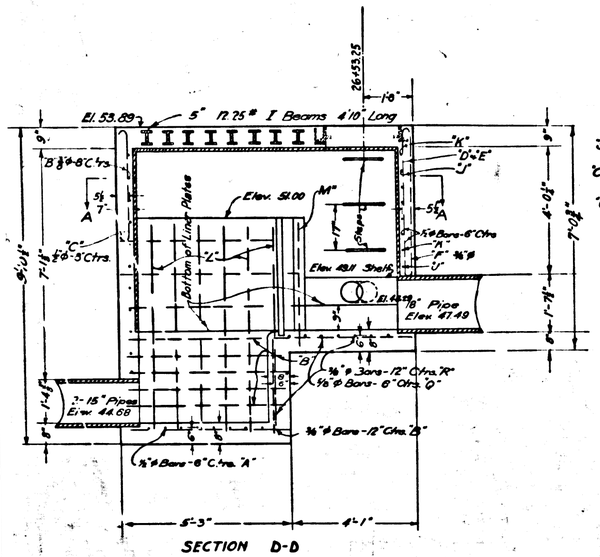
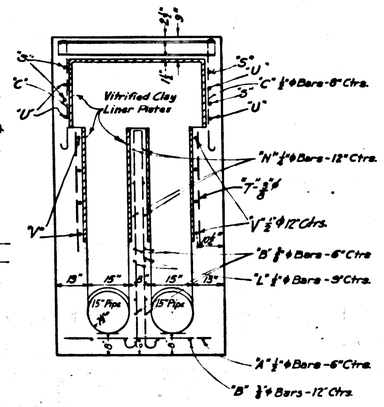
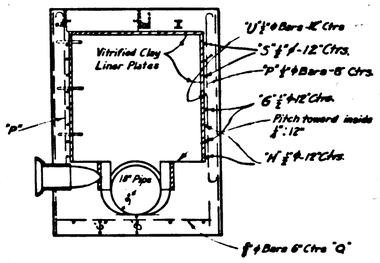


SECTION D-D

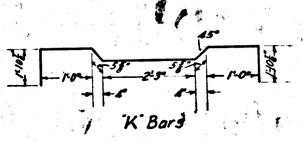


SECTION C-C

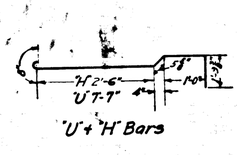


SECTION B-B

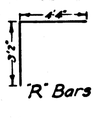
REINFORCING SCHEDULE					
Number	Type	Total Length	Size	Description	Location
8	A	5'-0"	½"φ	Straight	Trans. Bottom
25	B	5'-0"	½"φ	"	Div Wall, End & Bot Hor.
19	C	4'-2"	½"φ	Hooked both ends	Sides & one end Vert.
3	D	5'-5"	½"φ	" " "	One end Vert.
4	E	7'-0"	½"φ	" one "	" " "
6	F	6'-9"	½"φ	Straight	Sides & One end Vert.
4	G	5'-10"	½"φ	Hooked both ends	" Hor.
4	H	6'-5"	½"φ	See detail	" "
4	J	6'-0"	½"φ	Hooked both ends	One end Hor.
4	K	9'-0"	½"φ	See detail	" " "
6	L	14'-6"	½"φ	" "	Div. wall Vert.
1	M	4'-0"	½"φ	Straight	" " "
3	N	11'-1"	½"φ	See detail	" " Hor.
10	P	6'-2"	½"φ	Hooked both ends	Sides Vert.
7	Q	5'-0"	½"φ	Straight	Trans. Bottom
5	R	7'-6"	½"φ	See detail	Long. Bottom End Wt.
8		12.25#	4'-10"	5"	I-Beams	Top
1		5.25#	2'-10"	3"	I-Beam	"
1			4'-10"	6"x6"x⅜"	Angle Iron	"
1			2'-10"	6"x6"x⅜"	" "	"
4			1'-1"	6"x6"x⅜"	" "	"
4			0'-10"	3½"x¼"	Plates	" Fillers
1			2'-0"	3½"x¼"	"	" "
4	S	10'-2"	½"φ	Hooked both ends	Sides - Hor.
6	T	4'-0"	⅜"φ	Straight	" Vert.
4	U	11'-6"	½"φ	See Detail	" Hor.
8	V	10'-2"	½"φ	Hooked Bars Ends	" "



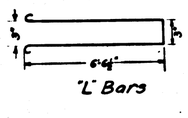
"K" Bars



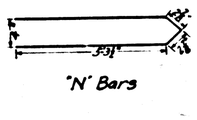
"U" + "H" Bars



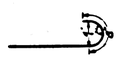
"R" Bars



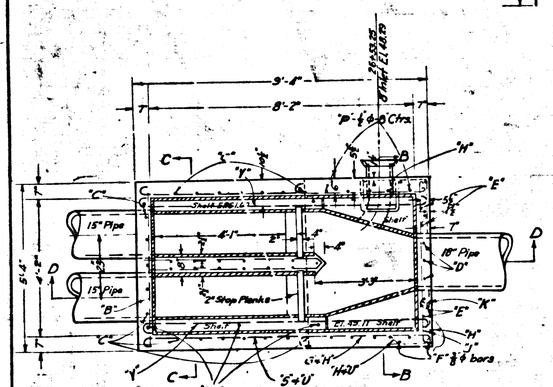
"L" Bars



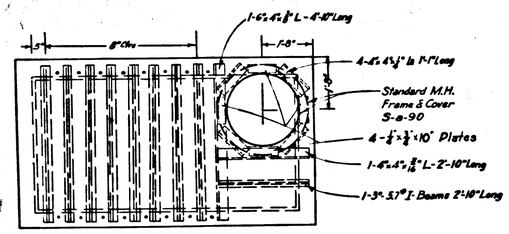
"N" Bars



Detail of Hooks for Reinforcing Bars



SECTION A-A



TOP PLAN

NOTE:

1. CONCRETE STRENGTH AT 28 DAYS TO BE NOT LESS THAN 2500# SQ. IN.
2. ALL VITRIFIED CLAY LINER PLATE JOINTS TO BE MADE WITH C.P.I. # 201 JOINT COMPOUND.
3. ALL STEEL INTERMEDIATE GRADE A.S.T.M. SPECIFICATIONS.

LENNOX

D.D.I. Nº 20 & D.D.I Nº 24

DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA

MANCHESTER AVE. PUMP TRUNK, COUNTY SANITATION DISTRICT Nº 5

SIPHON INLET

AT STORM DRAIN STATION 24+53.97

CYPRESS AVE. & P.E. R/W

SHEET 9-B OF 10 SHEETS

SCALE: ½" = 1'-00" NOV. 1938

ALFRED JONES COUNTY SURVEYOR

RECOMMENDED [signature] CHIEF DEPUTY

APPROVED [signature] COUNTY SURVEYOR

APPROVED [signature] CHIEF ENGINEER - COUNTY SANITATION DIST. NO. 5

J.N. 6865

SIGNED	W. H. Krelle	OCT. 1935
TRACED	P. W. Atkins	NOV. 1938
CHECKED	V. A. Kaus	NOV. 1938

CSB-1164-9-B
A1 OF A1