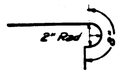
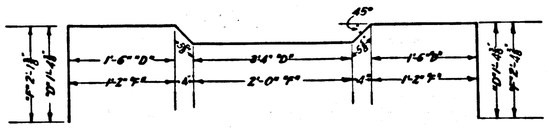
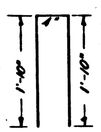
COUNTY SURVEYORS MAP NO. B-1164
SHEET NO. 9-A OF 10 SHEETS



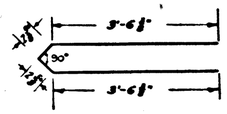
Detail of hook



Detail of "D" & "F" bars

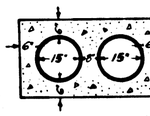


Detail of "K" bars

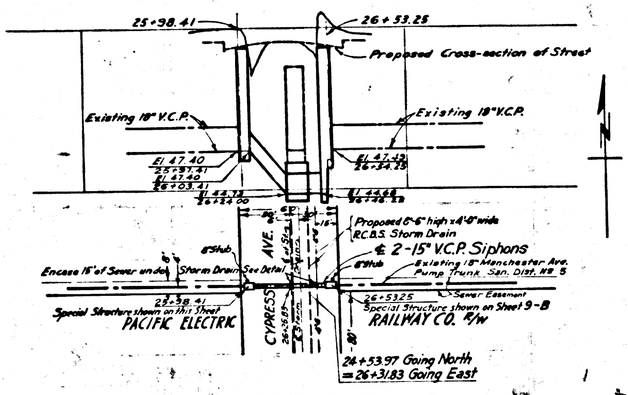


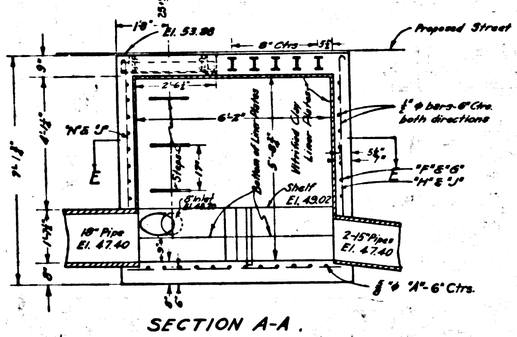
Detail of "M" bars

REINFORCING SCHEDULE					
No of Bars	Type	Total Length	Size	Description	Location
12	A	4'-9"	3/4" ϕ	Straight	Bottom Trans.
5	B	6'-9"	3/4" ϕ	"	" Long.
10	C	8'-0"	3/4" ϕ	Hooked both ends	Sides Hor.
12	D	10'-0"	1/2" ϕ	See detail	" "
20	E	8'-0"	3/4" ϕ	Hooked both ends	" Vert.
8	F	9'-6"	3/4" ϕ	See detail	Ends Hor.
8	G	6'-0"	1/2" ϕ	Hooked both ends	" "
4	H	3'-5"	5/8" ϕ	" one end	" Vert.
8	J	7'-0"	1/2" ϕ	" " "	" "
3	K	4'-0"	1/2" ϕ	See detail	Div. Wall
1	L	2'-0"	1/2" ϕ	Straight	" "
1	M	7'-6"	1/2" ϕ	See detail	" "
4	N	5'-1"	1/2" ϕ	Hooked one end	End Vert.
5	12.25#	4'-10"	5"	I-Beams	Top
1		4'-10"	6"x6"x5/8	Angle Iron	"
1		7'-10"	6"x6"x5/8	Angle Iron	"
1	5.25#	2'-10"	3"	I-Beam	"
4		1'-1"	4"x4"x1/4	Angle Iron	"
1		2'-0"	3/8"x3 1/2"	Plates	
4		0'-10"	3/8"x3 1/2"	Plates	

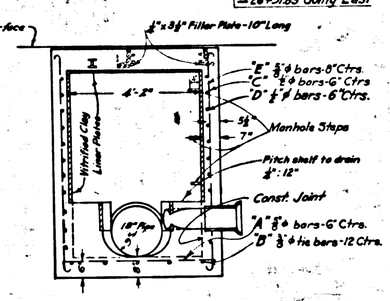


Detail of Encasement

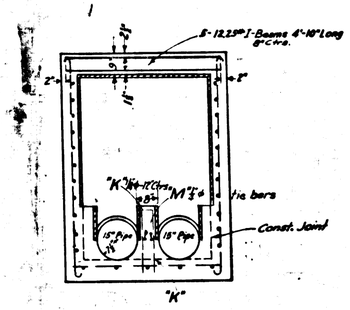




SECTION A-A



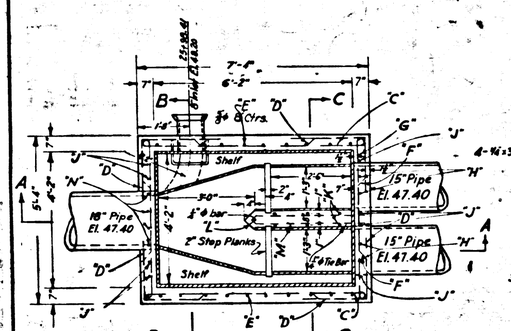
SECTION B-B



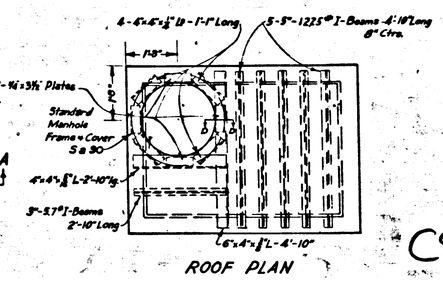
SECTION C-C

NOTE:

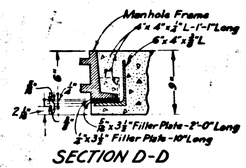
1. CONCRETE STRENGTH AT 28 DAYS TO BE NOT LESS THAN 2500 # SQ. IN.
2. ALL VITRIFIED CLAY LINER PLATE JOINTS TO BE MADE WITH C.P.I. # 201 JOINT COMPOUND.
3. ALL STEEL INTERMEDIATE GRADE A.S.T.M. SPECIFICATIONS.



SECTION E-E



ROOF PLAN



SECTION D-D

LENNOX

D.D.1. No 20 & D.D.1. No 24

DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA

MANCHESTER AVE. PUMP TRUNK, COUNTY SANITATION DISTRICT No 5

SIPHON OUTLET

AT STORM DRAIN STATION 24 + 53.97

CYPRESS AVE. & P.E. R/W

SHEET 9-A OF 10 SHEETS

SCALE: 1/2" = 1'-00" NOV. 1935

ALFRED JONES COUNTY SURVEYOR

RECOMMENDED C. E. Arnold CHIEF DEPUTY

APPROVED Alfred Jones COUNTY SURVEYOR

APPROVED A. Alvarez CHIEF ENGINEER - COUNTY SANITATION DIST. No 5

J.N. 6865

DESIGNED W. H. Krolle Oct. 1935
TRACED, P. W. Atkins Nov. 1935
CHECKED, F. A. Kaufman Nov. 1935

CSB-1164-9-A
A1 OF A1

COUNTY SURVEYORS MAP NO. B-1164
SHEET NO. 9-A OF 10 SHEETS