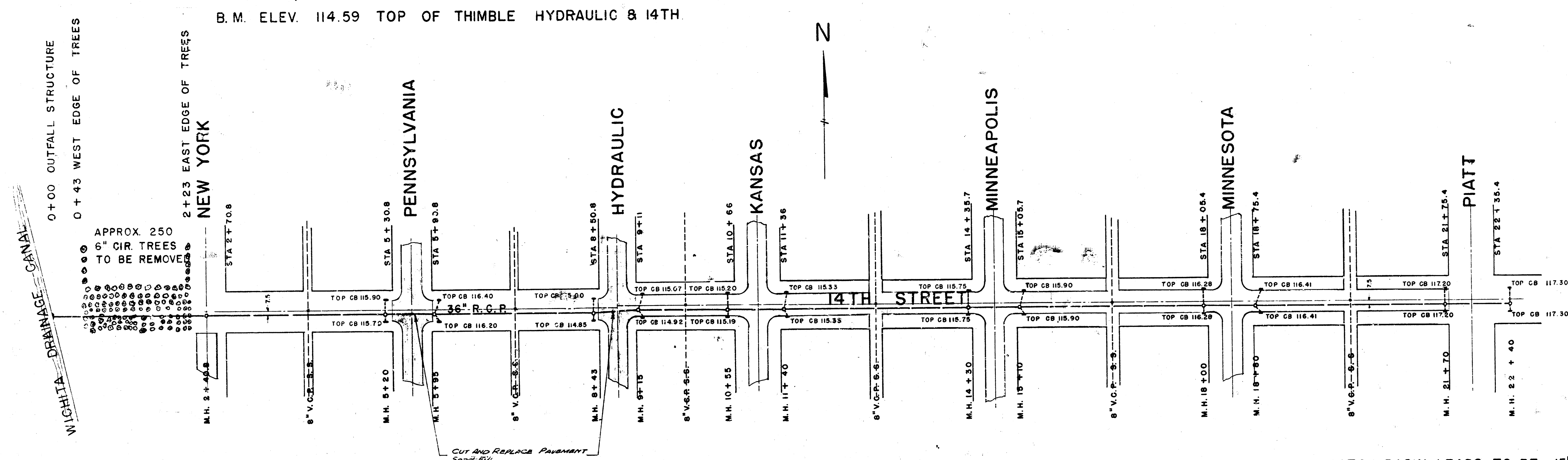
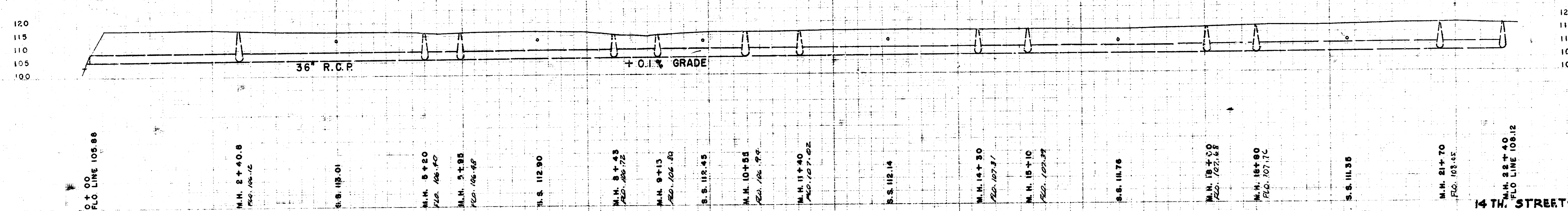




NOTE: ALL CATCH BASIN LEADS TO BE 15" R.C.P.
SAND FILL AT THE FOLLOWING LOCATIONS:
BETWEEN STA. 5+30.8 — STA. 5+90.8
" STA. 8+50.8 — STA. 22+40

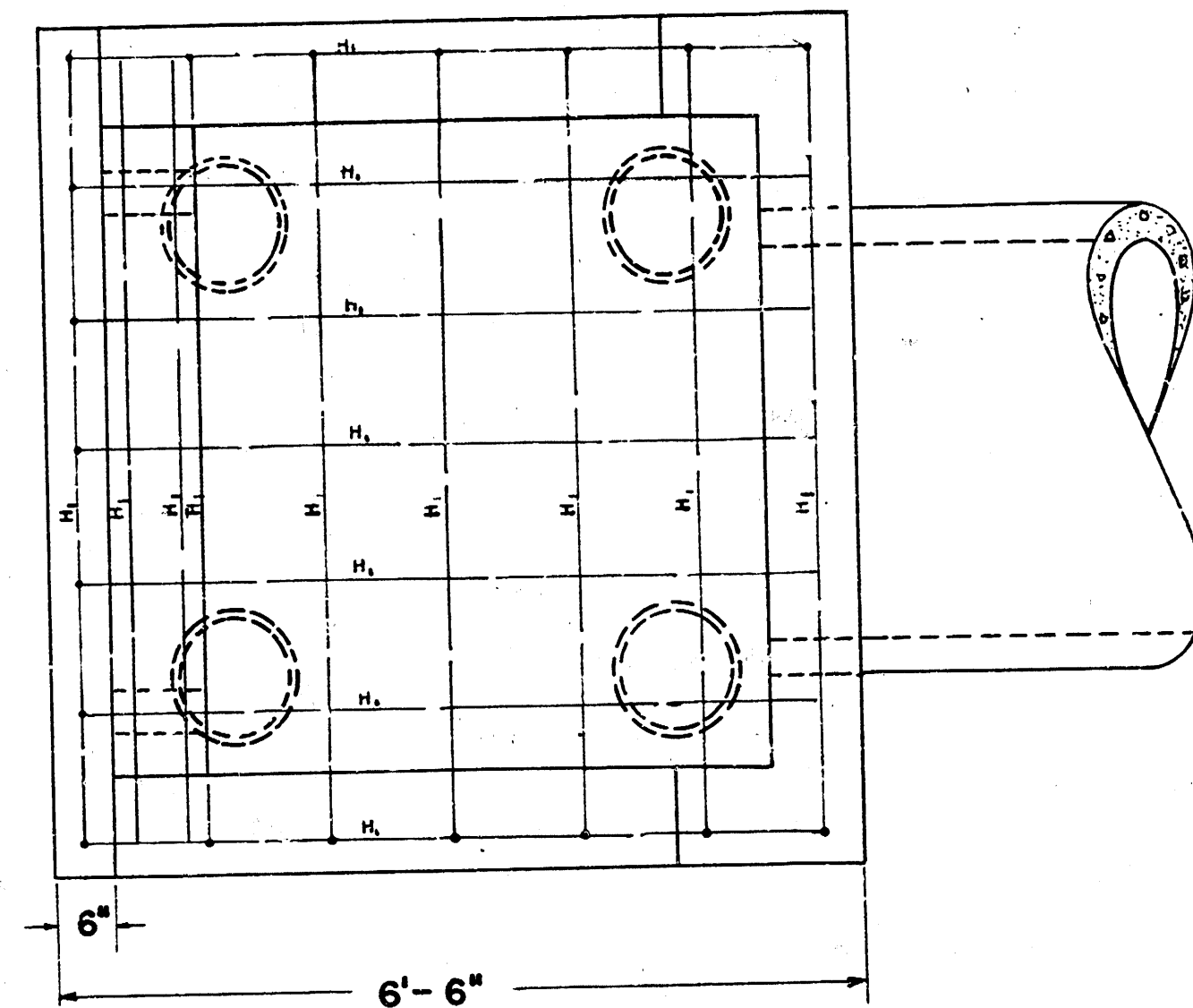


14TH STREET-HYDRAULIC TO PIATT
INCIDENTAL DRAINAGE IN CONNECTION
WITH PAVING MINNEAPOLIS & MINNESOTA
15TH TO 15TH
CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER
Date: Proj. No.

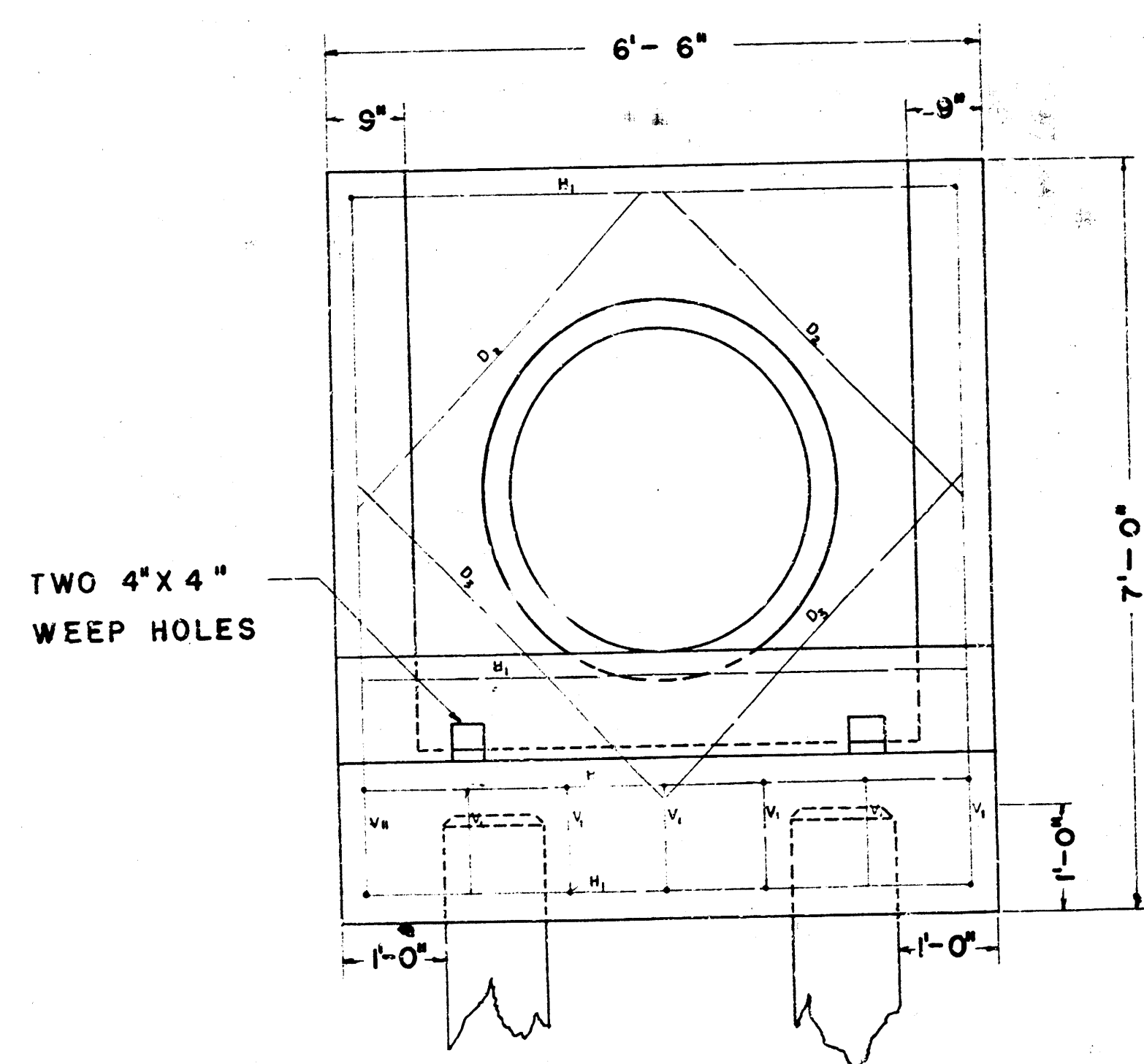
MATERIAL		QUANTITIES	
BAR	NO.	LENGTH	REMARKS
D ₁	2	7'-6"	3/4" Ø
D ₂	2	4'-2"	"
D ₃	2	4'-3"	"
H ₁	27	6'-0"	"
V ₁	7	1'-0"	"
V ₂	2	2'-9"	"
V ₃	2	3'-9"	"
V ₄	2	4'-9"	"
V ₅	2	5'-9"	"
V ₆	4	6'-6"	3/4" Ø

REINFORCING STEEL 390 LBS.
 CONCRETE (#) 4.0 C.Y.
 TREATED PILING 4-12" X 20' LG.

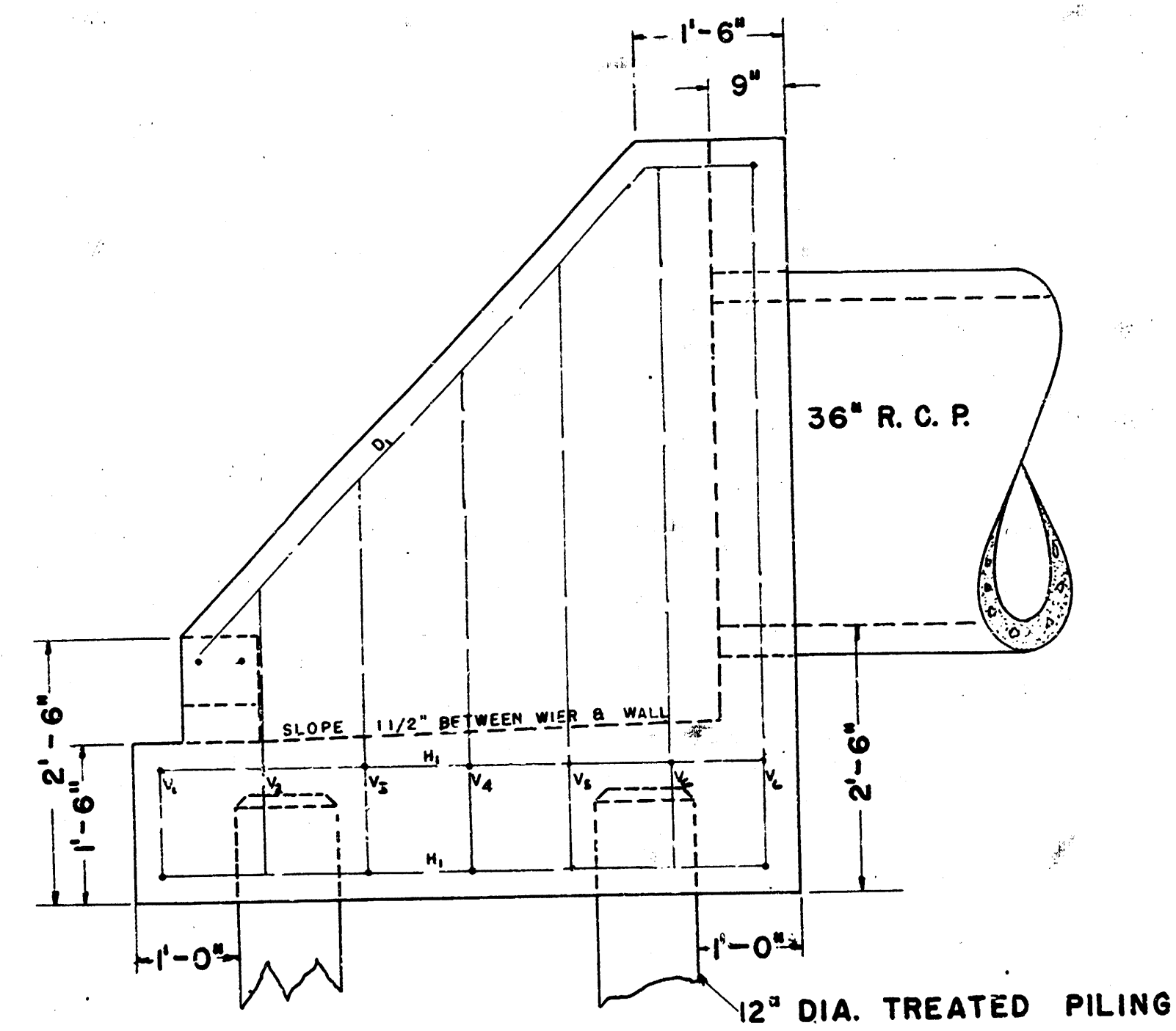
(#) 8 SACK SAND OR 6 SACK PAVING MIX



TOP VIEW



FRONT VIEW



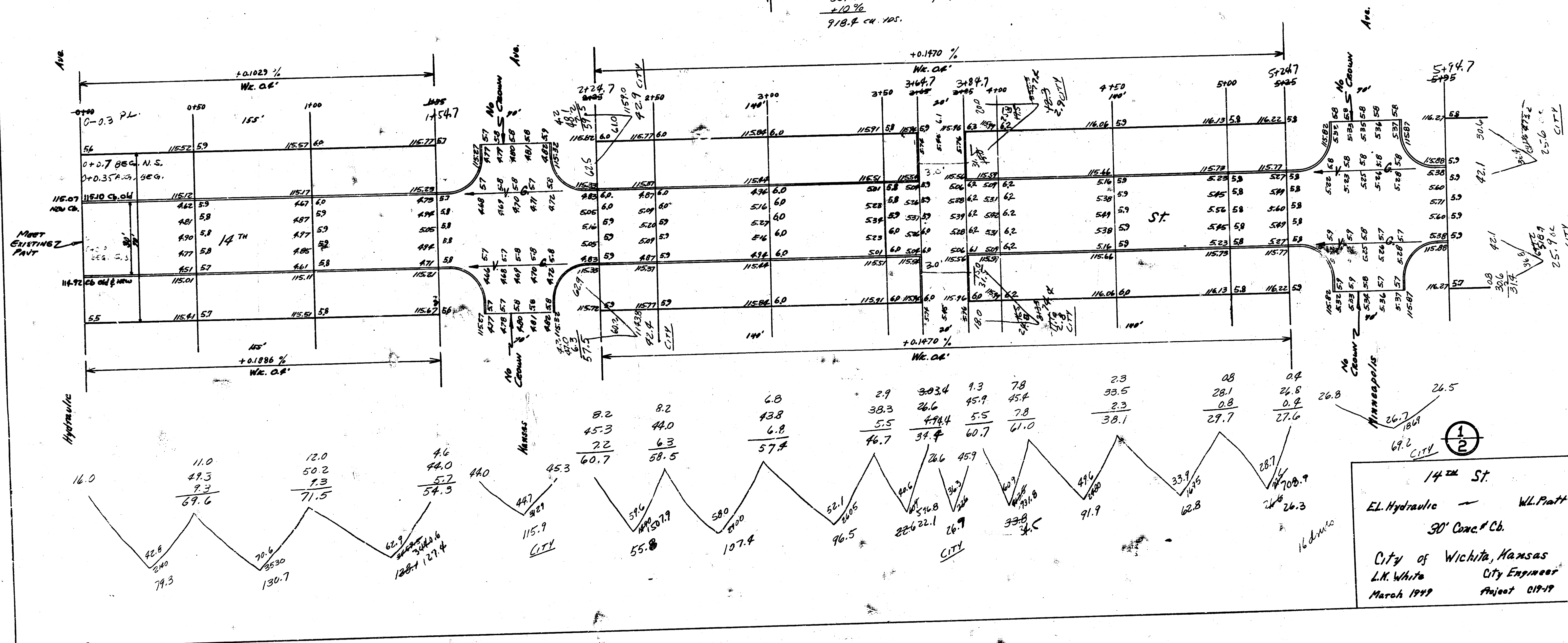
SIDE VIEW

OUTFALL STRUCTURE
SCALE 3/4" = 1'

B.M. 114.59 Top of Trm. Hydraulic & 14TH

PROP.	CITY
74.3	42.9
130.7	42.4
128.1	115.9
55.2	12.3
107.4	26.7
16.5	25.9
22.6	25.6
33.8	67.2
71.7	372.5
62.8	+1076
26.6	409.8 cu. yds.
534.9	
+10%	
918.4	cu. yds.

GRAND TOTAL	
PROP.	CITY
918.4	409.8
1000.0	360.4
1918.4 cu. yds.	769.2 cu. yds.



14TH ST.
EL. Hydraulic — WL. Pratt
30' Conc. Cb.
City of Wichita, Kansas
L.M. White City Engineer
March 1949 Project C19-49

