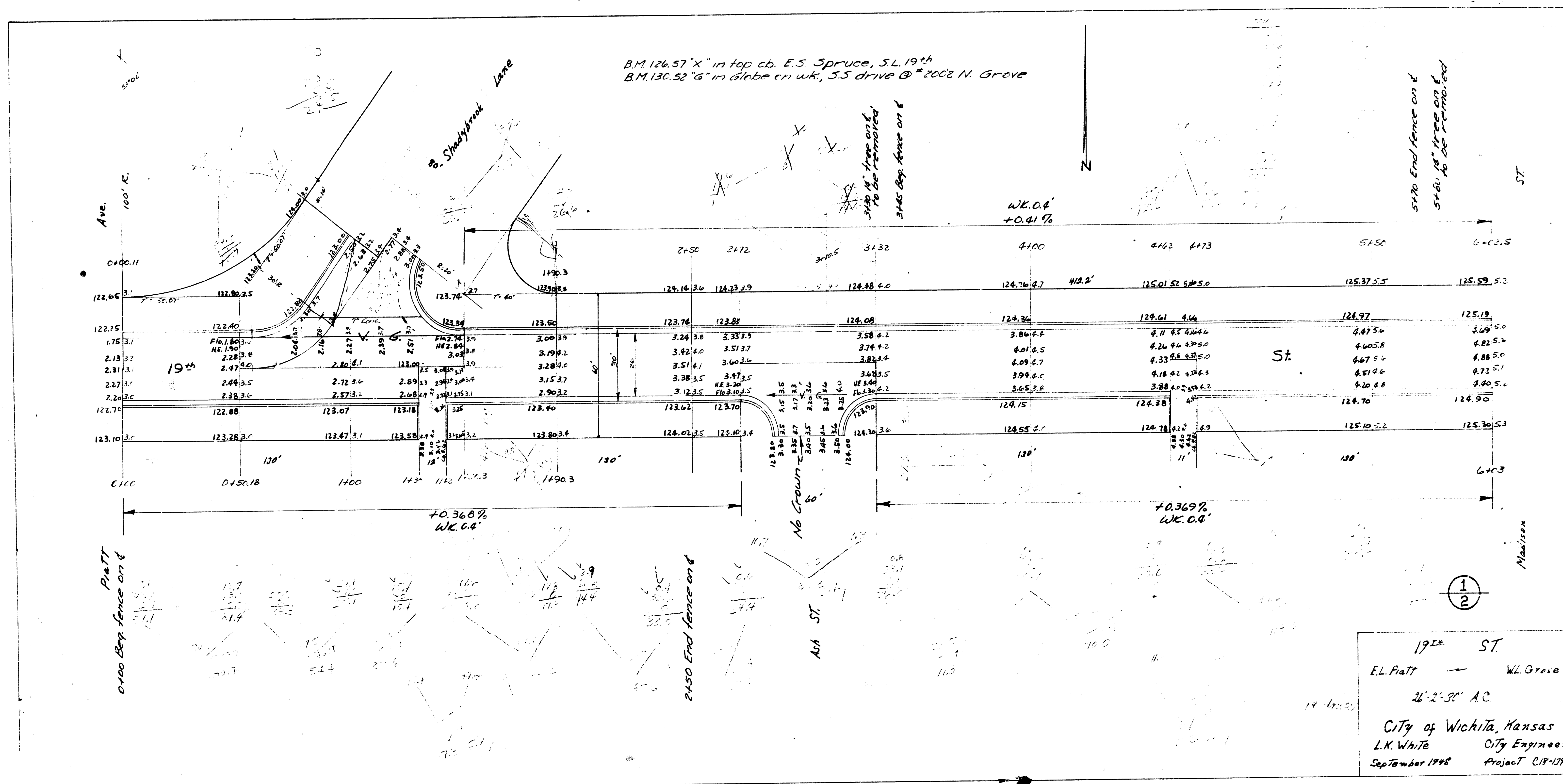
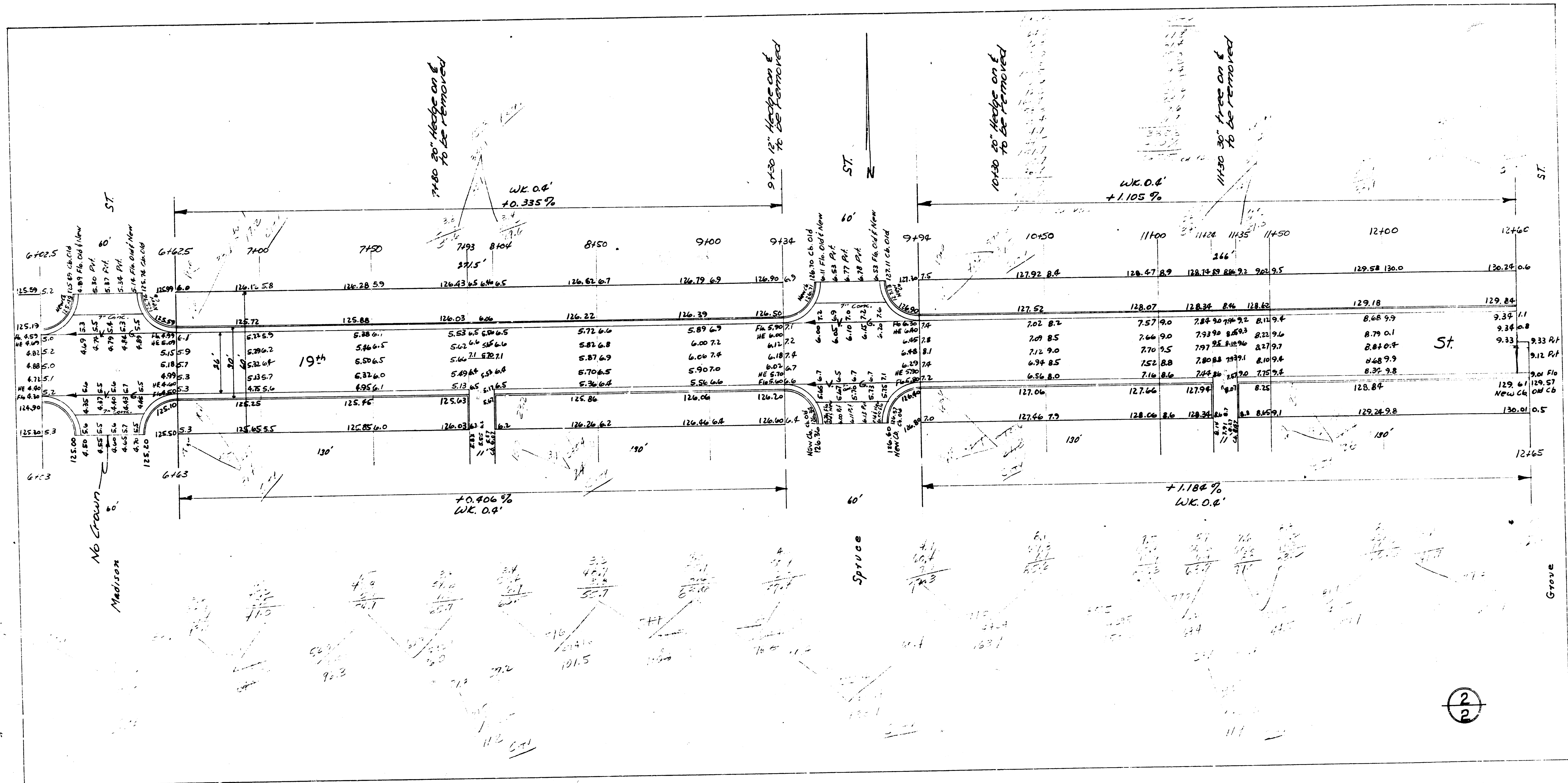
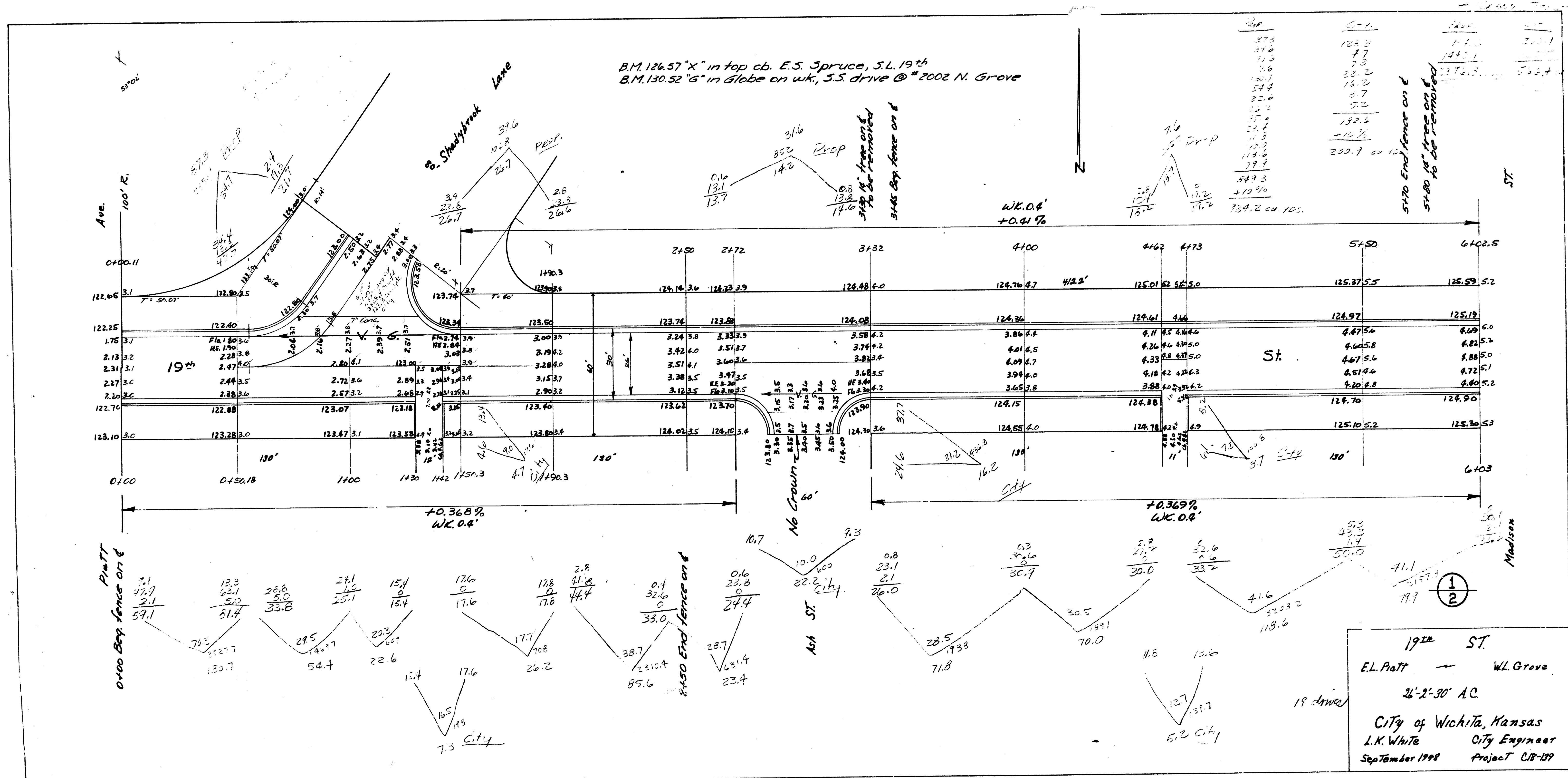
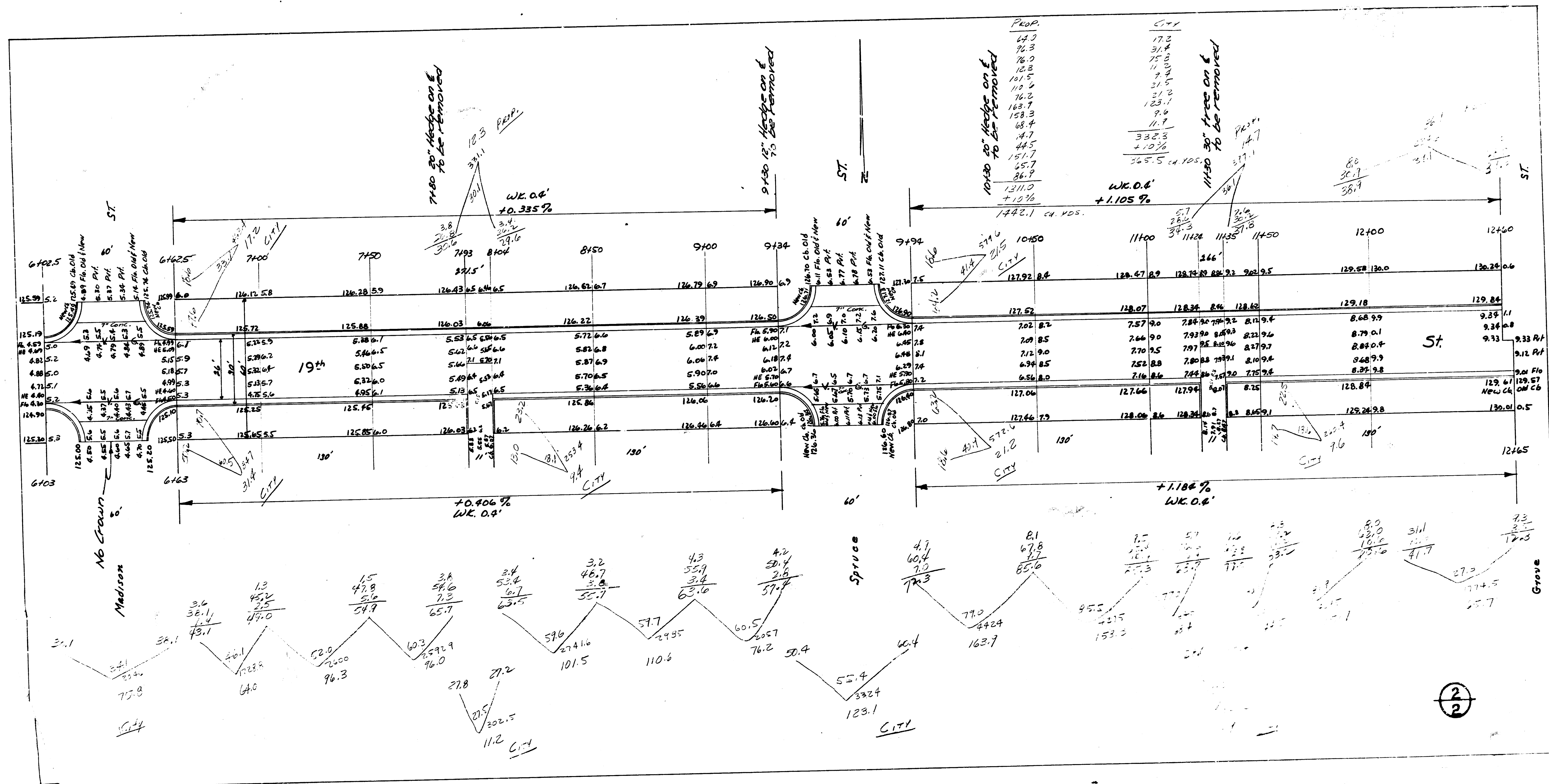
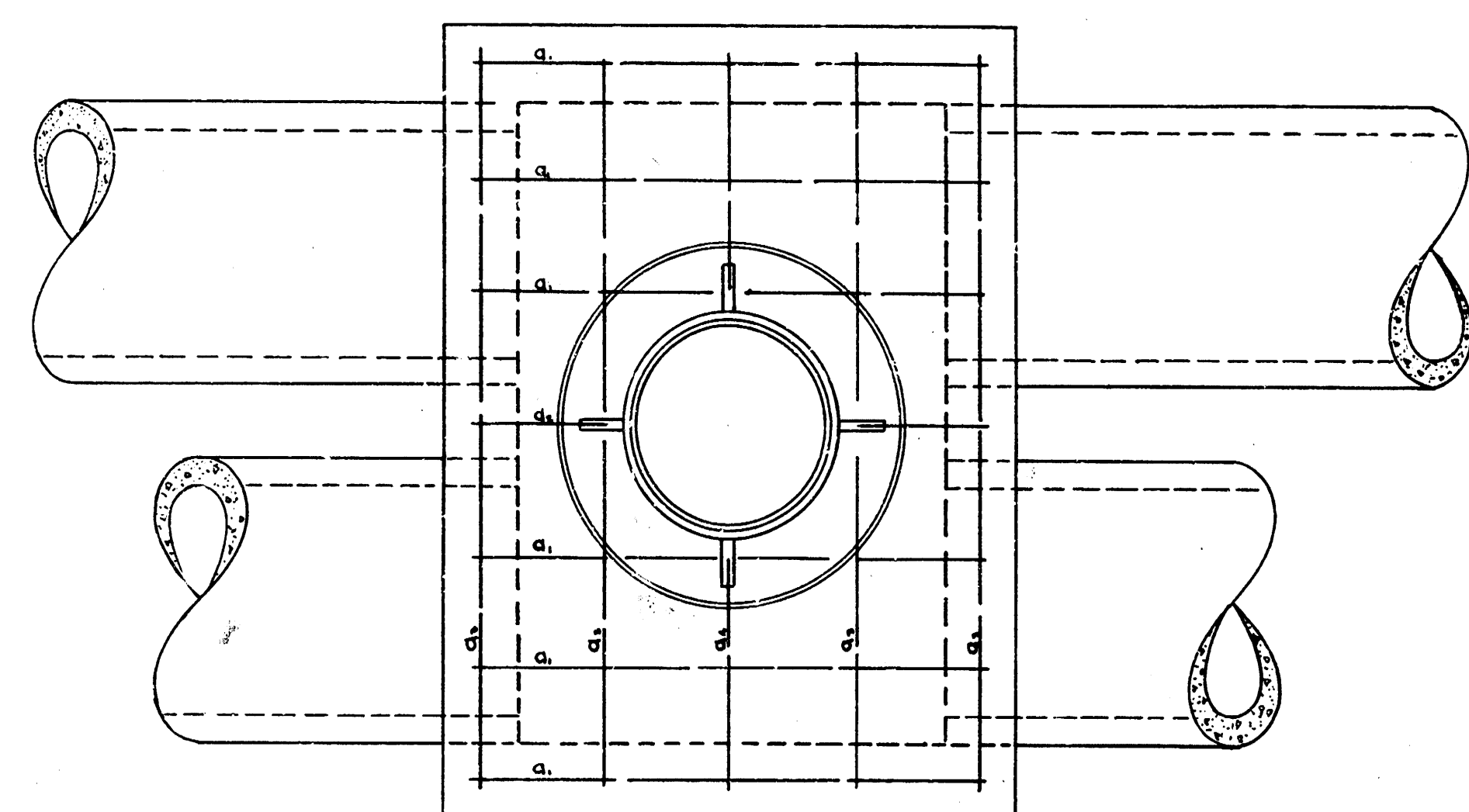




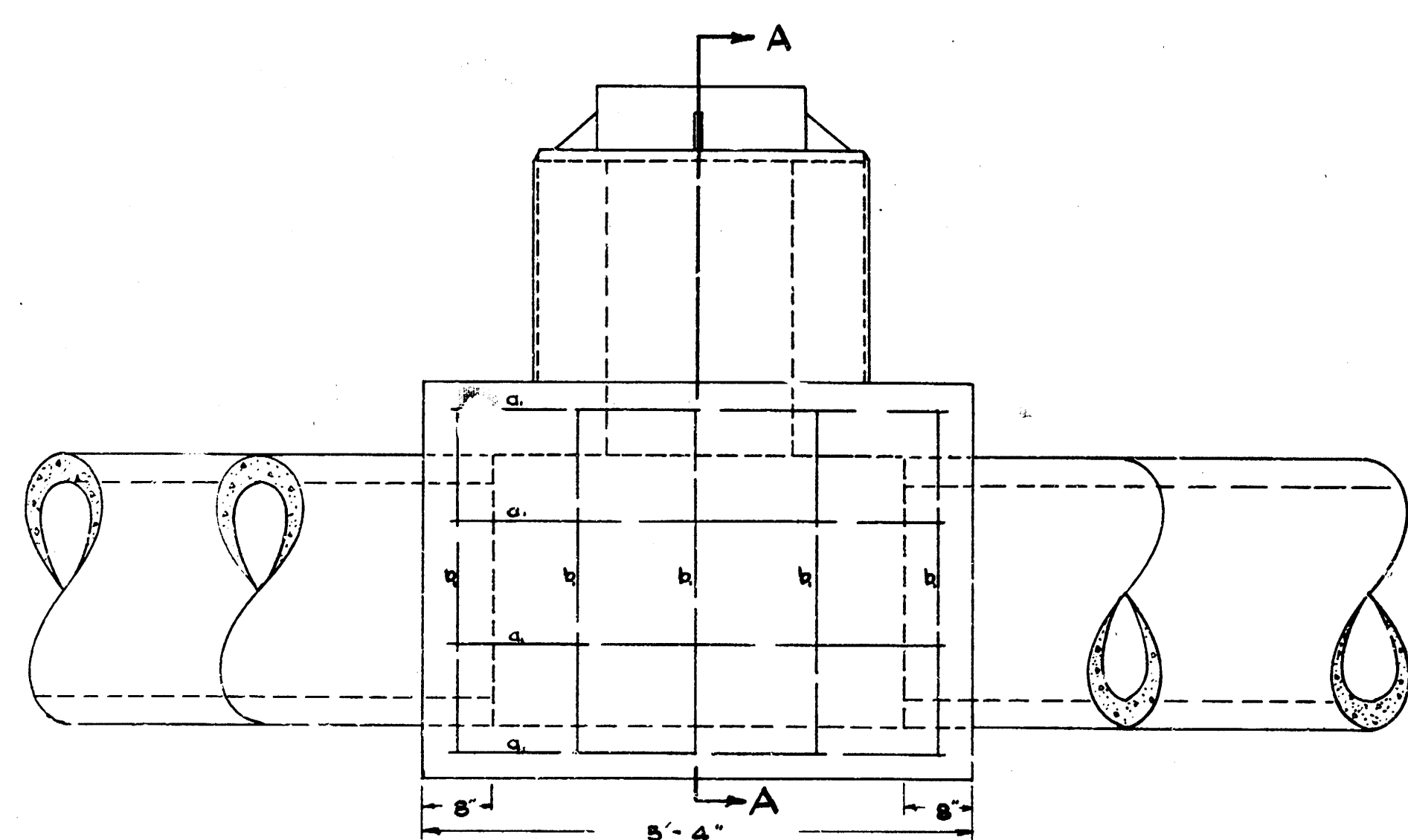








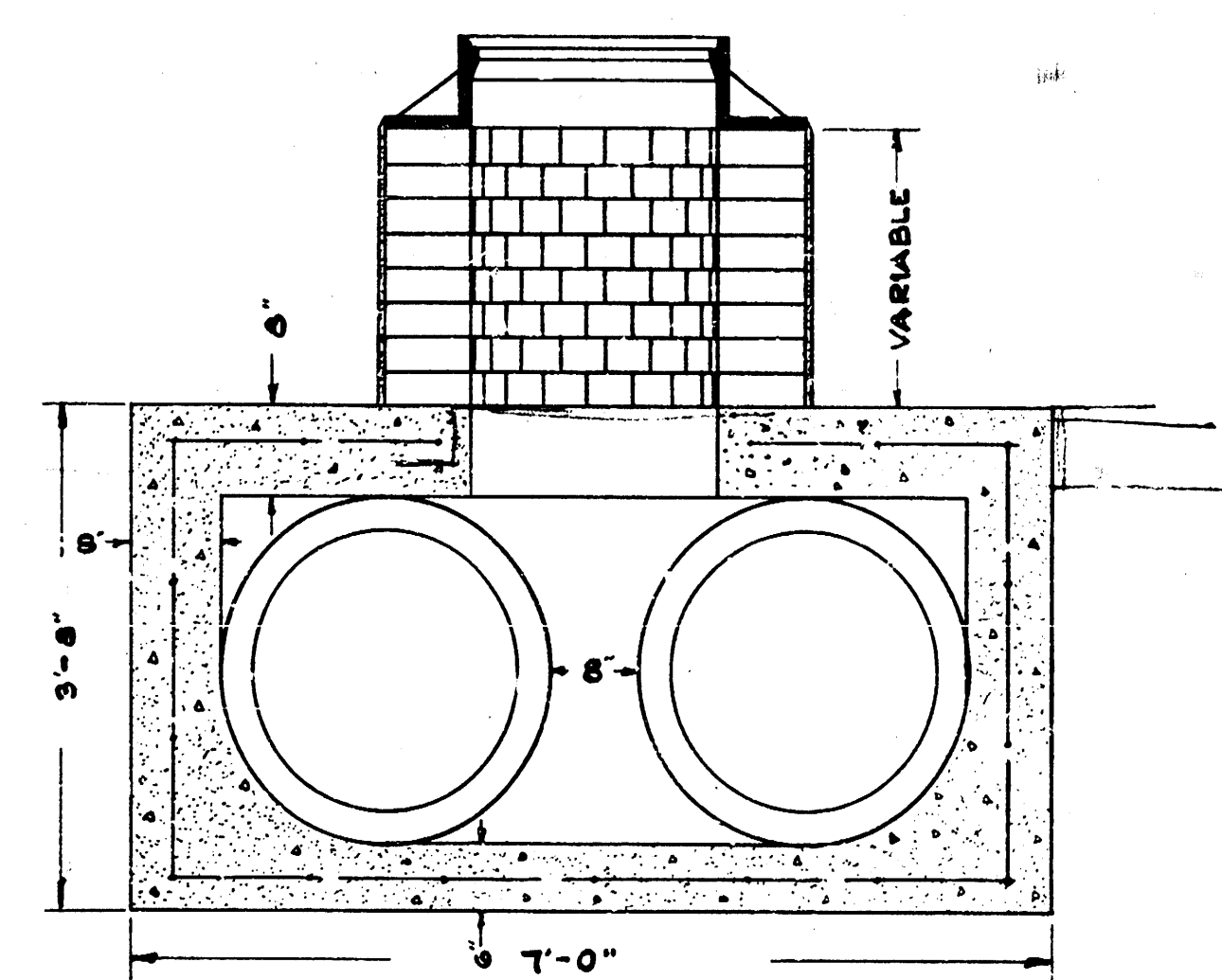
TOP VIEW



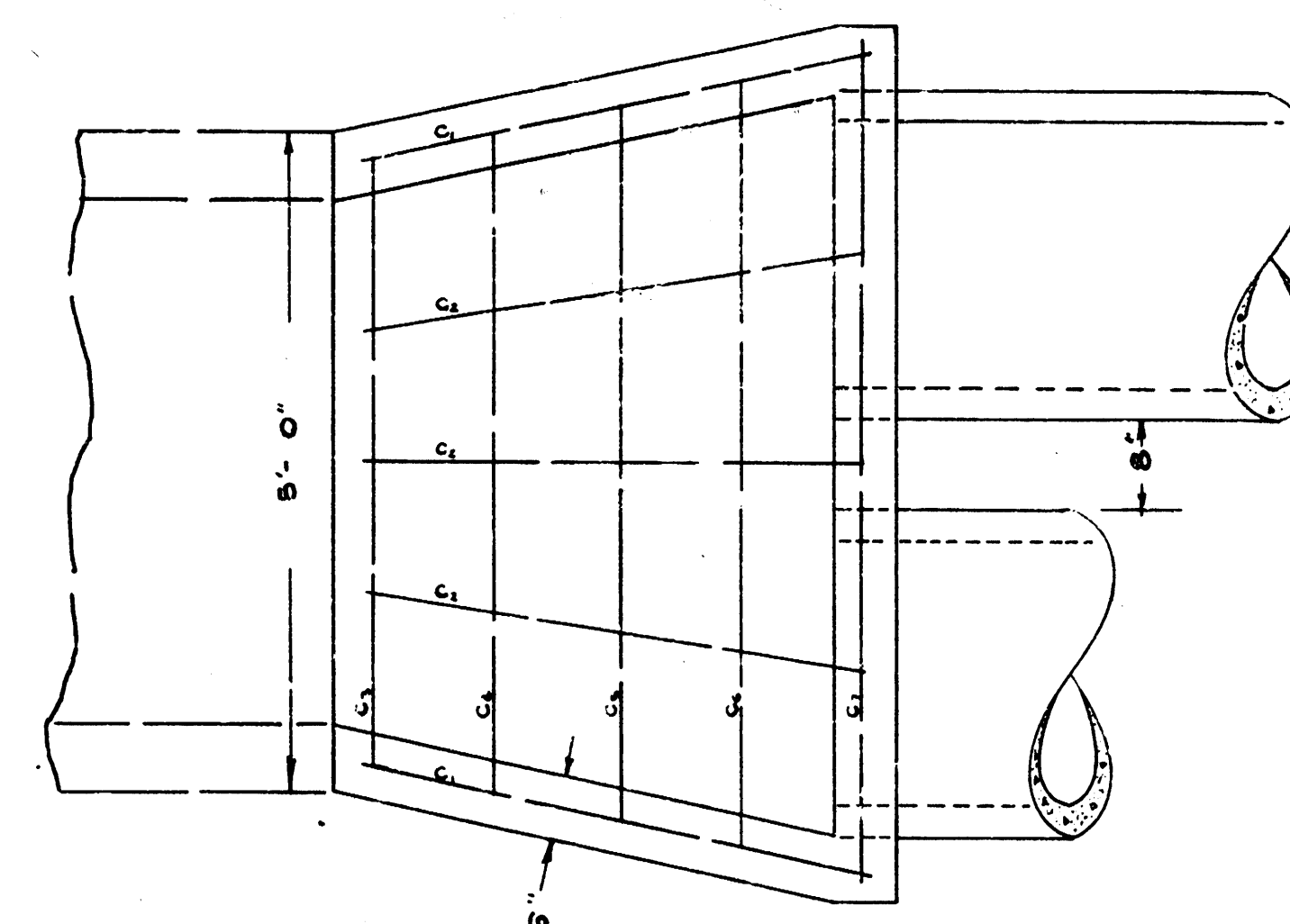
SIDE VIEW

TYPE "B" MANHOLE
SCALE $\frac{3}{4}" = 1'$

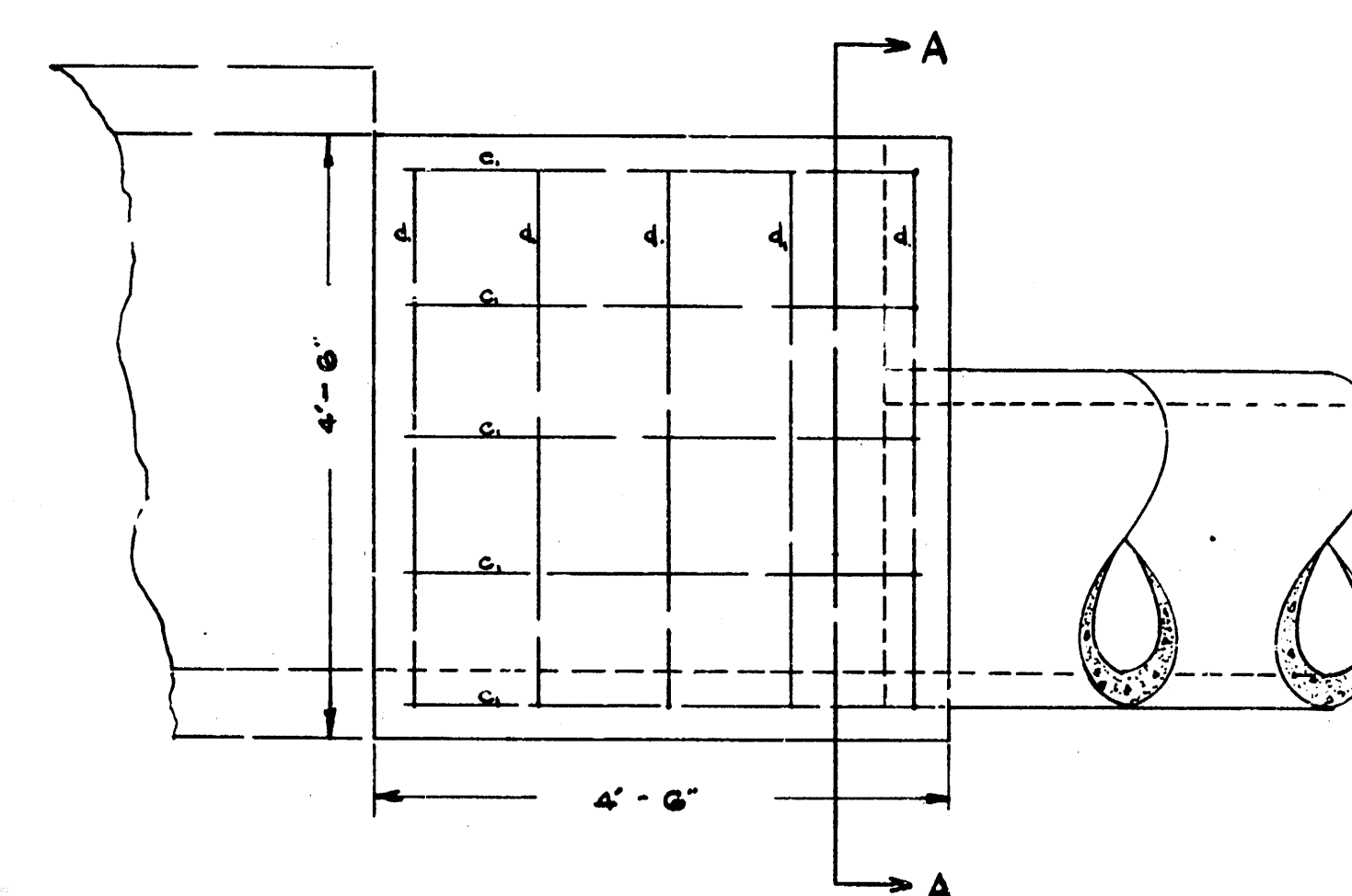
TYPE "B" MANHOLE			
MATERIAL LIST			
BAR	NO.	LENGTH	REMARKS
a ₁	17	4' - 10"	$\frac{1}{2}$ ϕ
a ₂	2	1' - 3"	
a ₃	9	6' - 8"	
a ₄	2	2' - 0"	
b ₁	10	3' - 2"	$\frac{1}{2}$ ϕ
CONCRETE		2.5 CU YDS	
REINFORCING STEEL		126 LBS.	



SECTION A-A



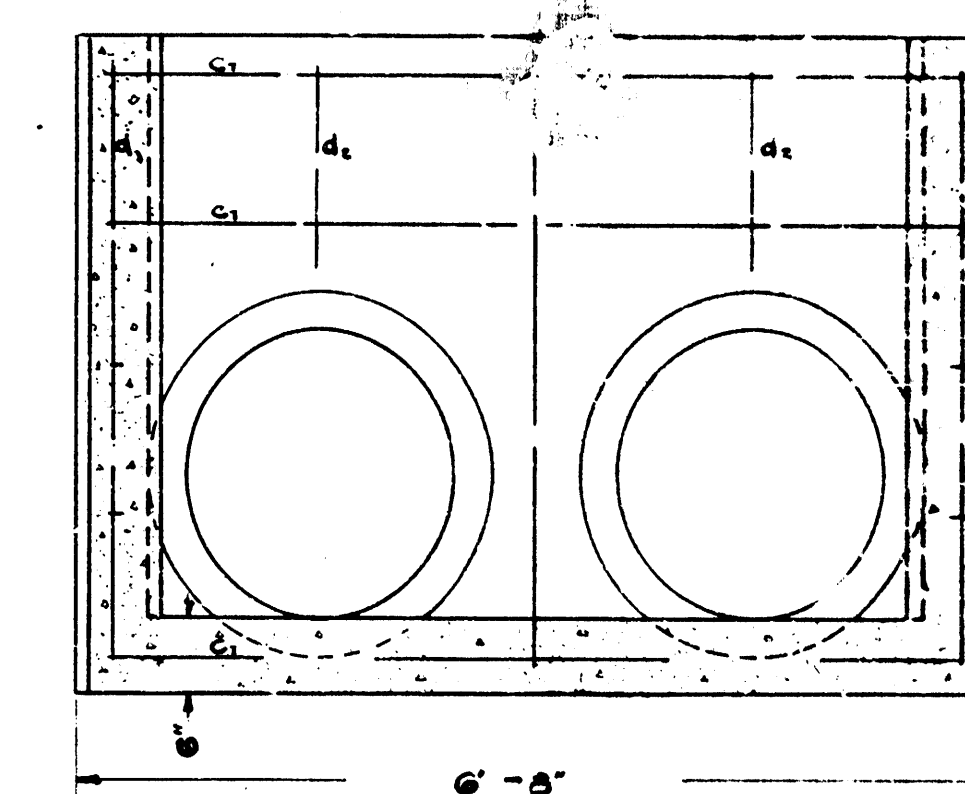
TOP VIEW



SIDE VIEW

JUNCTION BOX
STA 0+00
SCALE $\frac{3}{4}" = 1'$

JUNCTION BOX			
MATERIAL LIST			
BAR	NO.	LENGTH	REMARKS
c ₁	10	4' - 2"	$\frac{1}{2}$ ϕ
c ₂	3	4' - 0"	
c ₃	1	4' - 8"	
c ₄	1	5' - 1"	
c ₅	1	5' - 6"	
c ₆	1	5' - 1"	
c ₇	3	6' - 3"	
d ₁	11	4' - 0"	$\frac{1}{2}$ ϕ
d ₂	2	1' - 4"	$\frac{1}{2}$ ϕ
CONCRETE		1.5 CU YDS	
REINFORCING STEEL		94 LBS.	

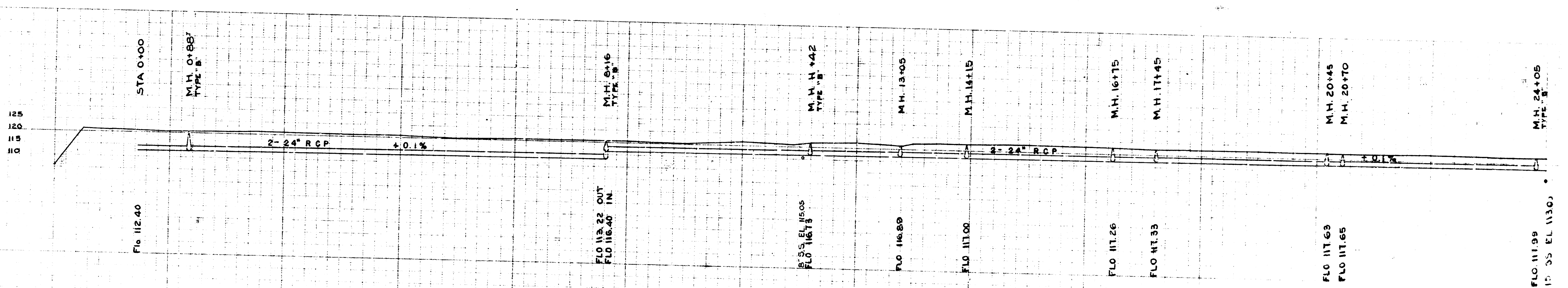
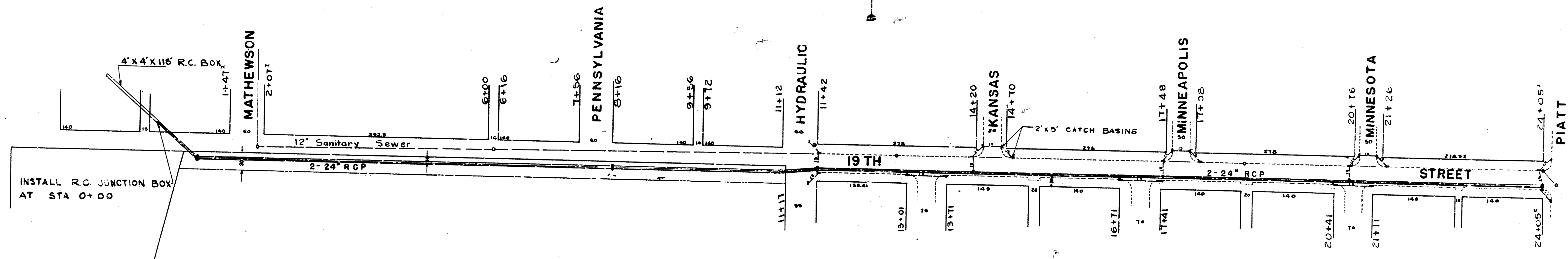


SECTION A-A

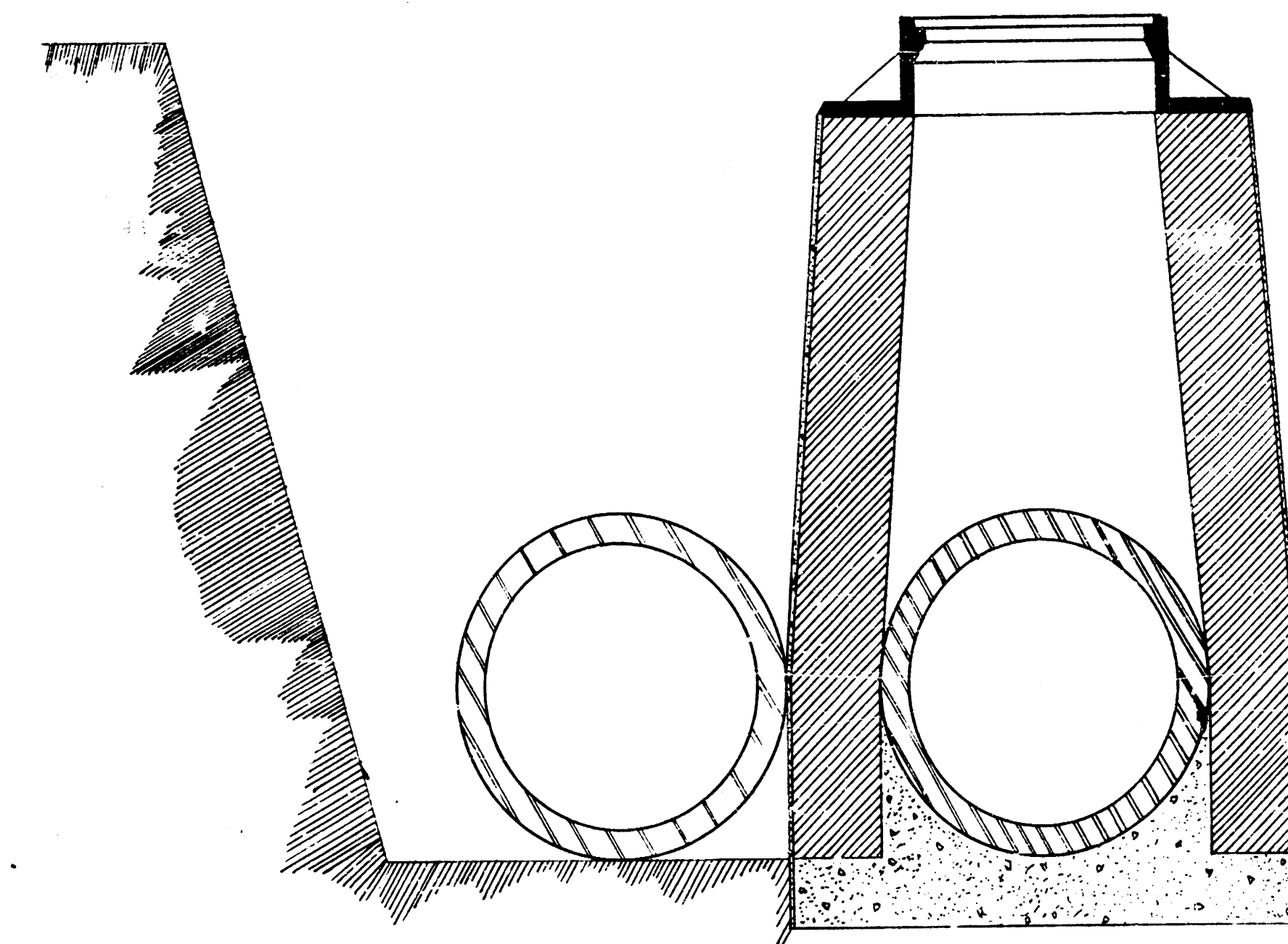
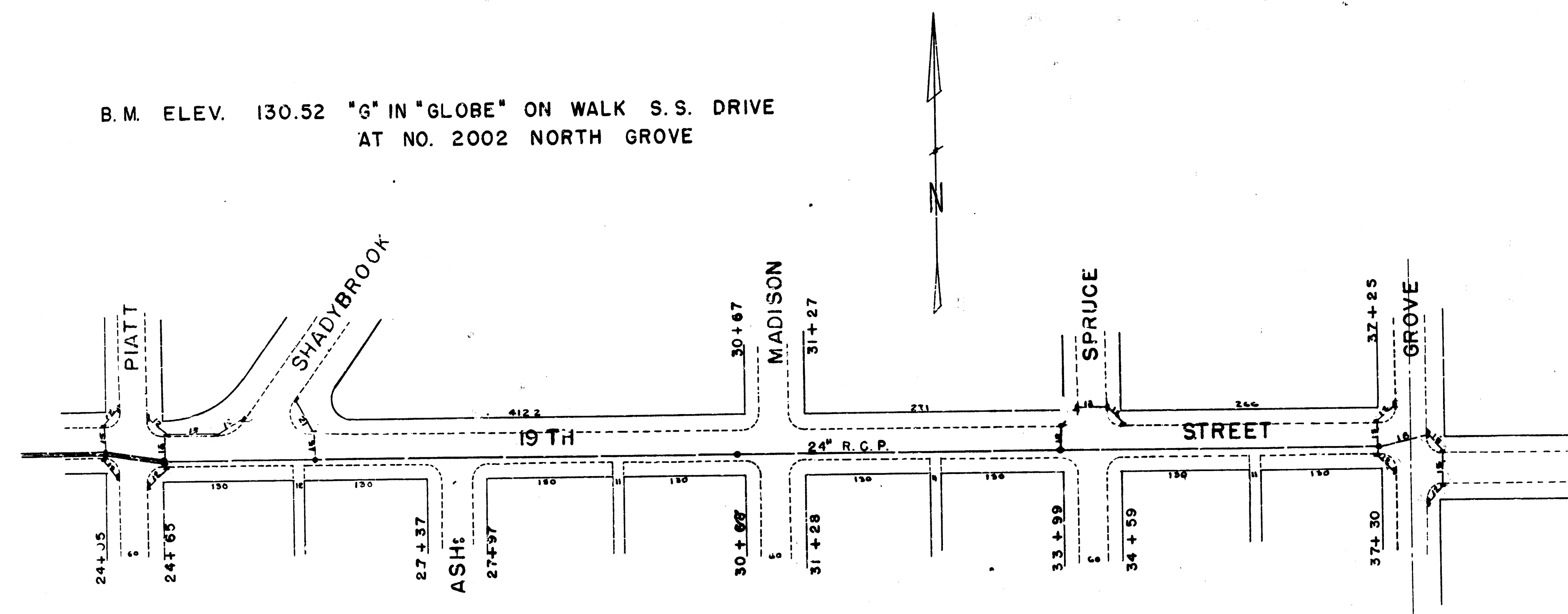
INCIDENTAL DRAINAGE
19TH ST. & PIATT AVE.
CITY OF WICHITA
L.K. WHITE-CITY ENGINEER

B.M. ELEV. 121.40 R.R. SPIKE IN LARGE ELM @ 19TH & 150' WEST OF HYDRAULIC
 B.M. ELEV. 120.08 IRON THIMBLE @ HYDRAULIC & 19TH EAST

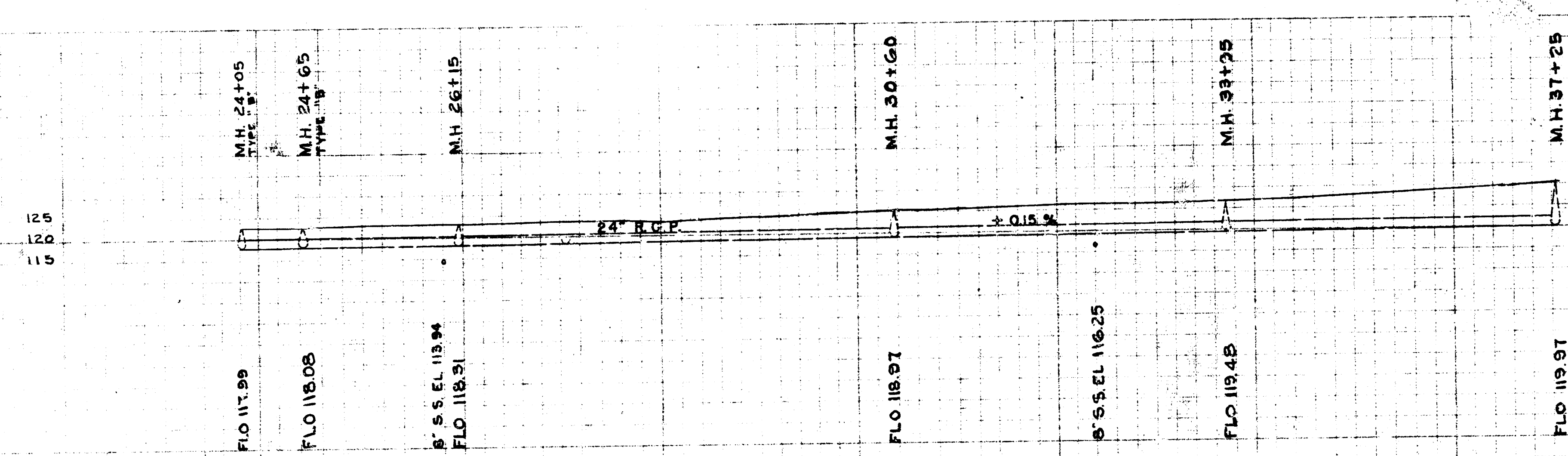
B.M. ELEV. 123.14 W. RIM S.S. M.H. S. 1/4 19TH & E 1/4 PIATT



INCIDENTAL DRAINAGE
 19TH ST. & PIATT AVE.
 CITY OF WICHITA
 L.K. WHITE CITY ENGINEER



SECTION SHOWING MANHOLE INSTALLATION
FOR DOUBLE 24" STORM SEWER



INCIDENTAL DRAINAGE
19TH ST. & PIATT AVE
CITY OF WICHITA
L.K. WHITE CITY ENGINEER