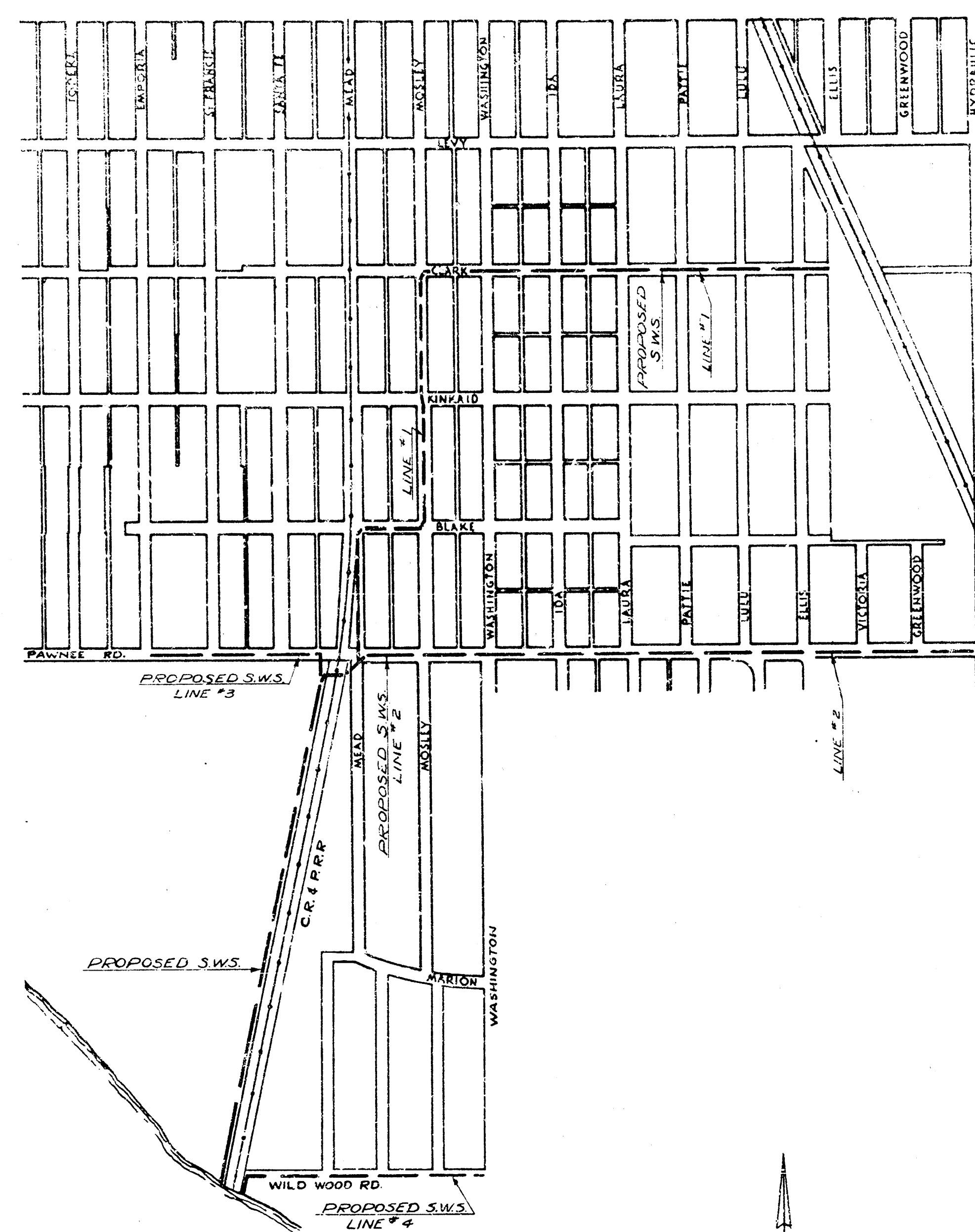




STORM WATER SEWER #33

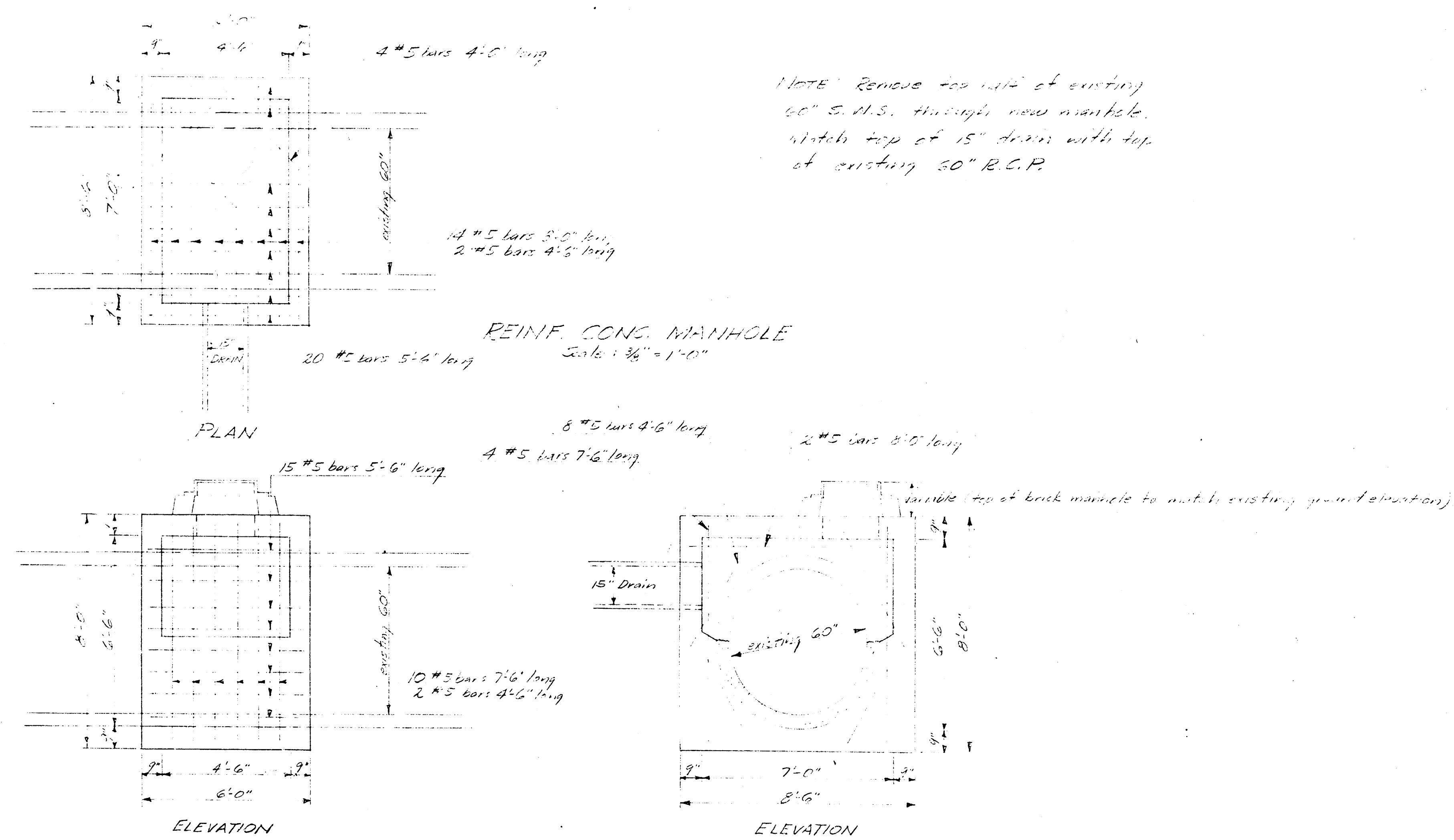
CITY OF WICHITA, KANSAS

L.K. WHITE, CITY ENGINEER

1948

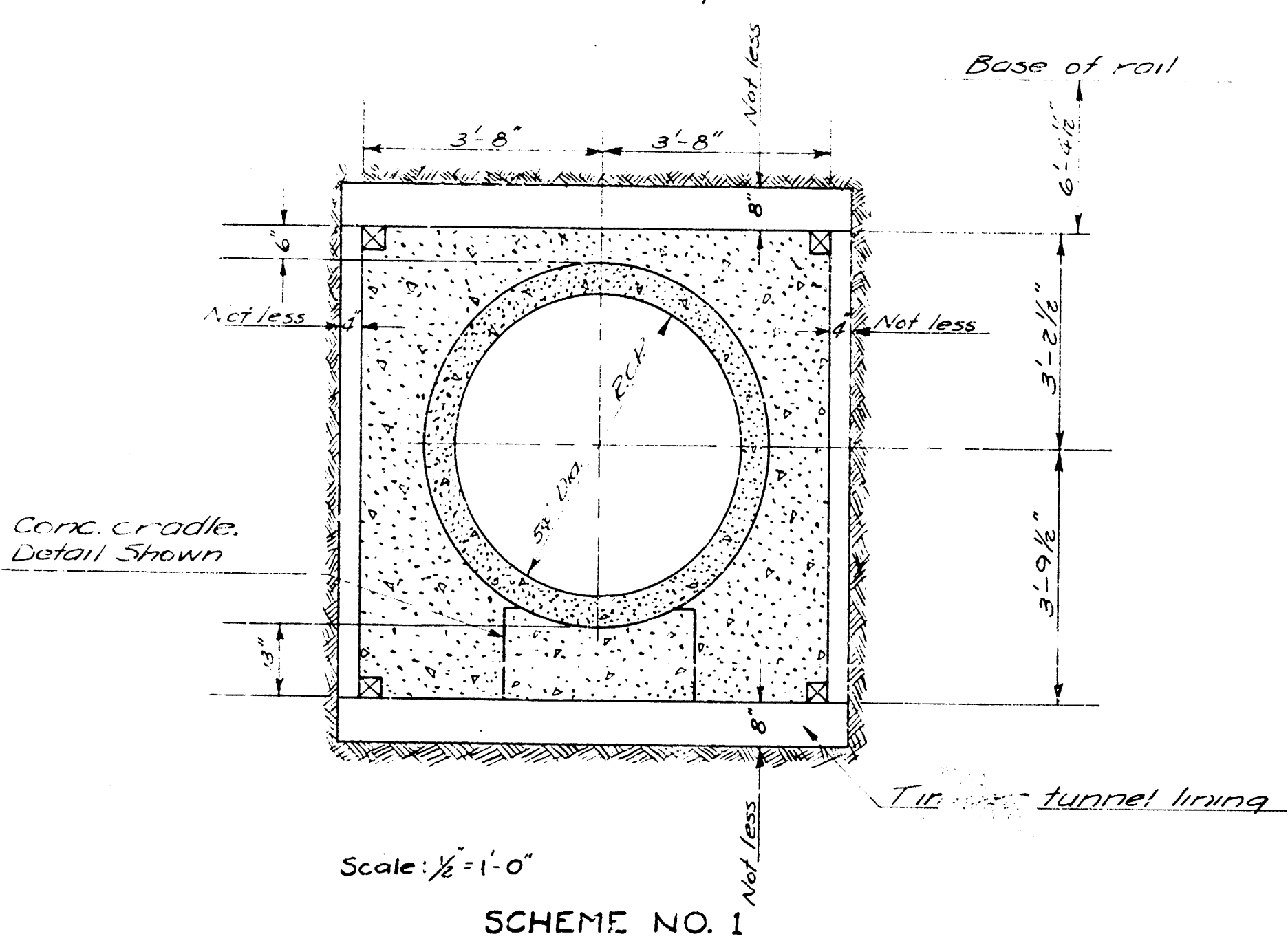
PLAN SCALE - 1"=100'

PROFILE SCALE - 1"=80'



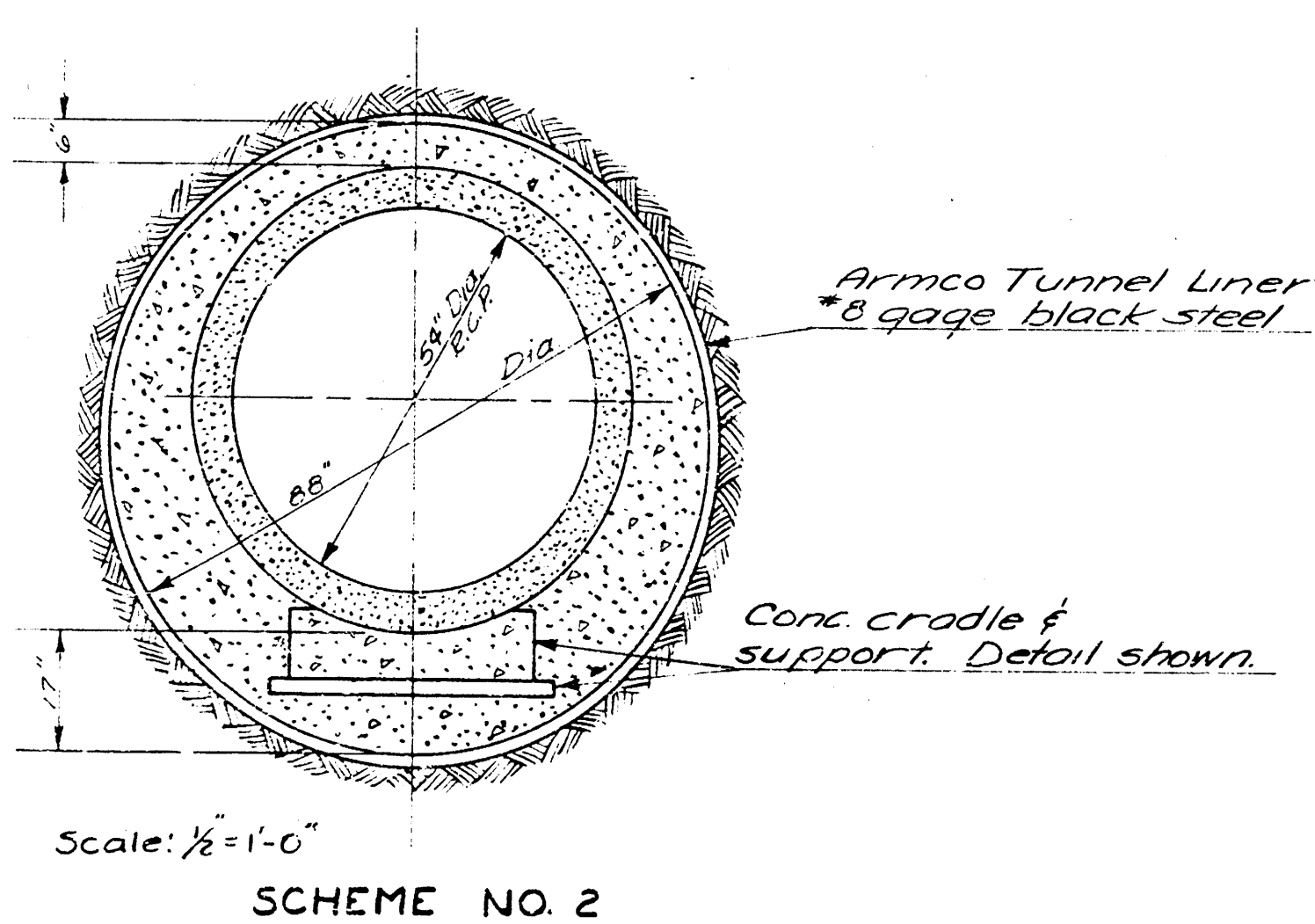
REINFC. CONC. MANHOLE
STORM WATER TOWER NO. 33
FOR
PRIVATE STORM DRAIN CONNECTION
S.E. OF PAMNEE & ST. FRANCIS

OPTIONAL TUNNELING DETAILS S.W.S. #33

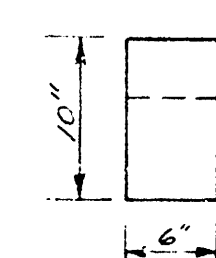
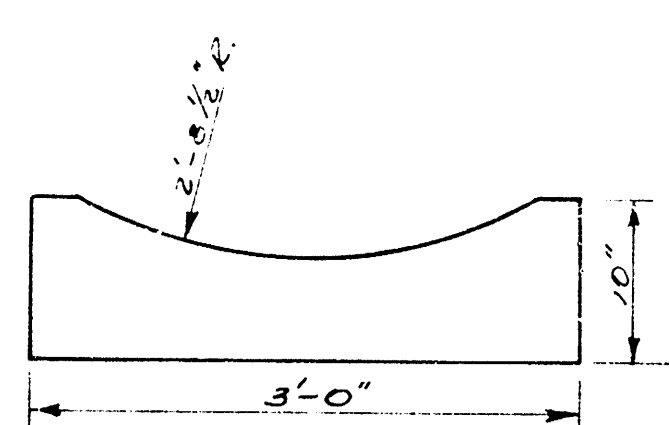


Scale: 1/2" = 1'-0"

SCHEME NO. 1

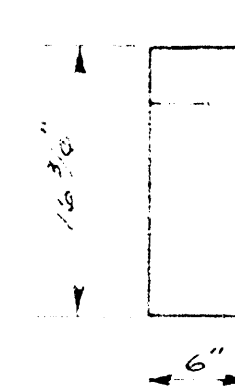
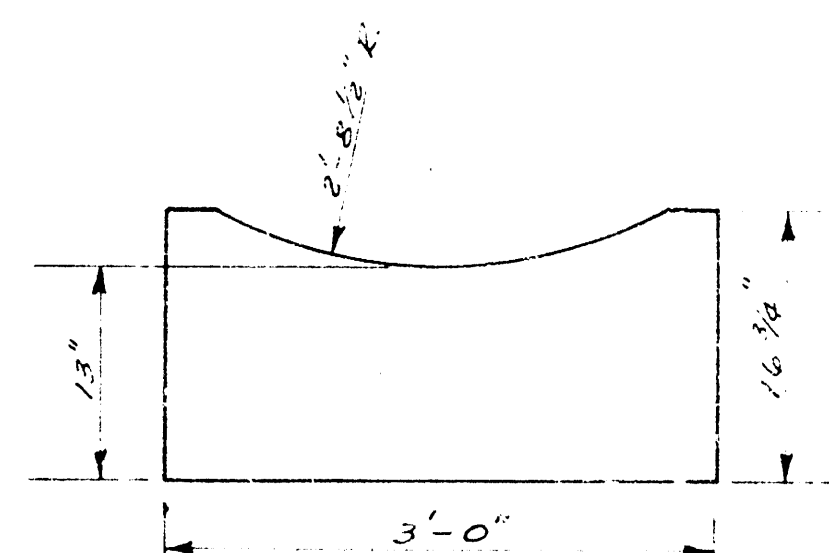


SCHEME NO. 2



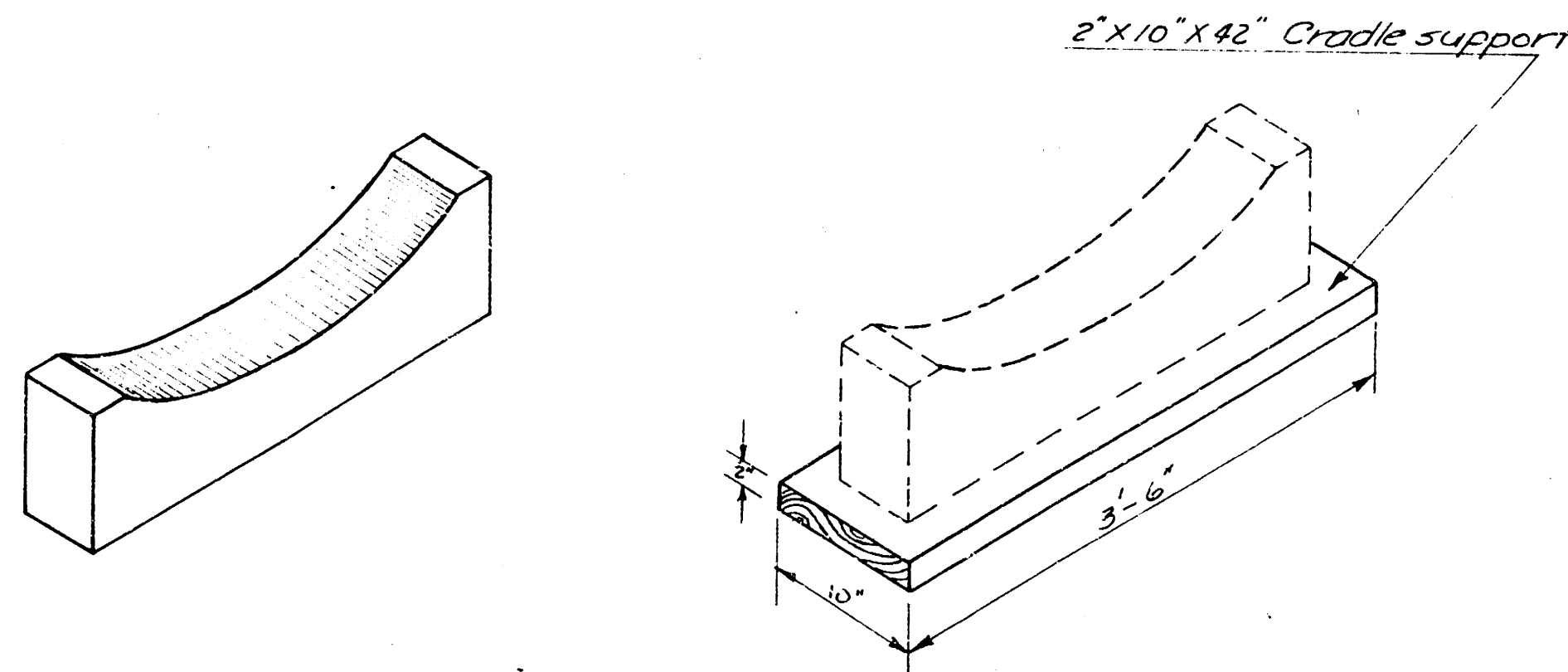
Scale: 1" = 1'-0"

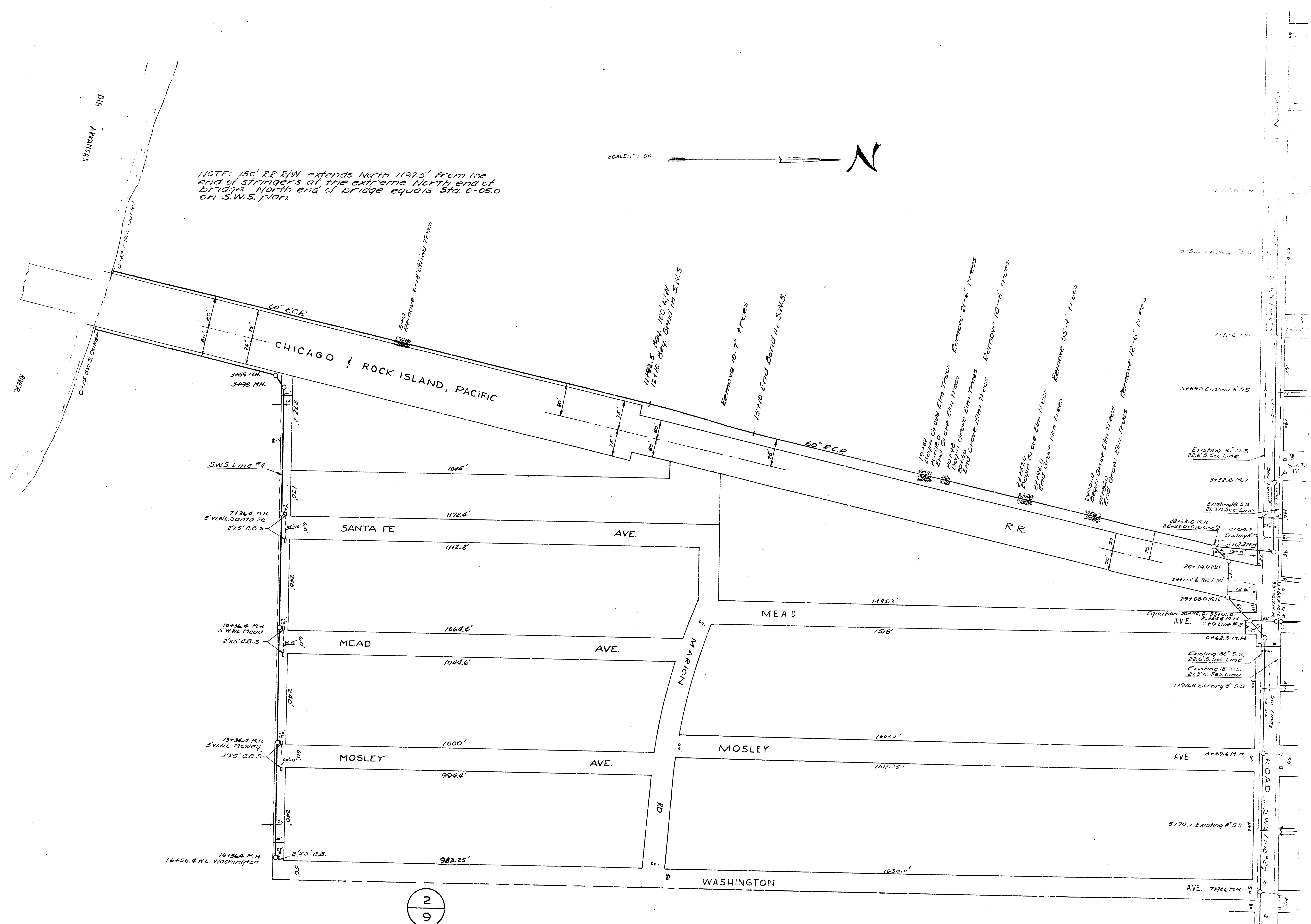
DETAIL OF CRADLE & SUPPORT
FOR SCHEME NO. 2

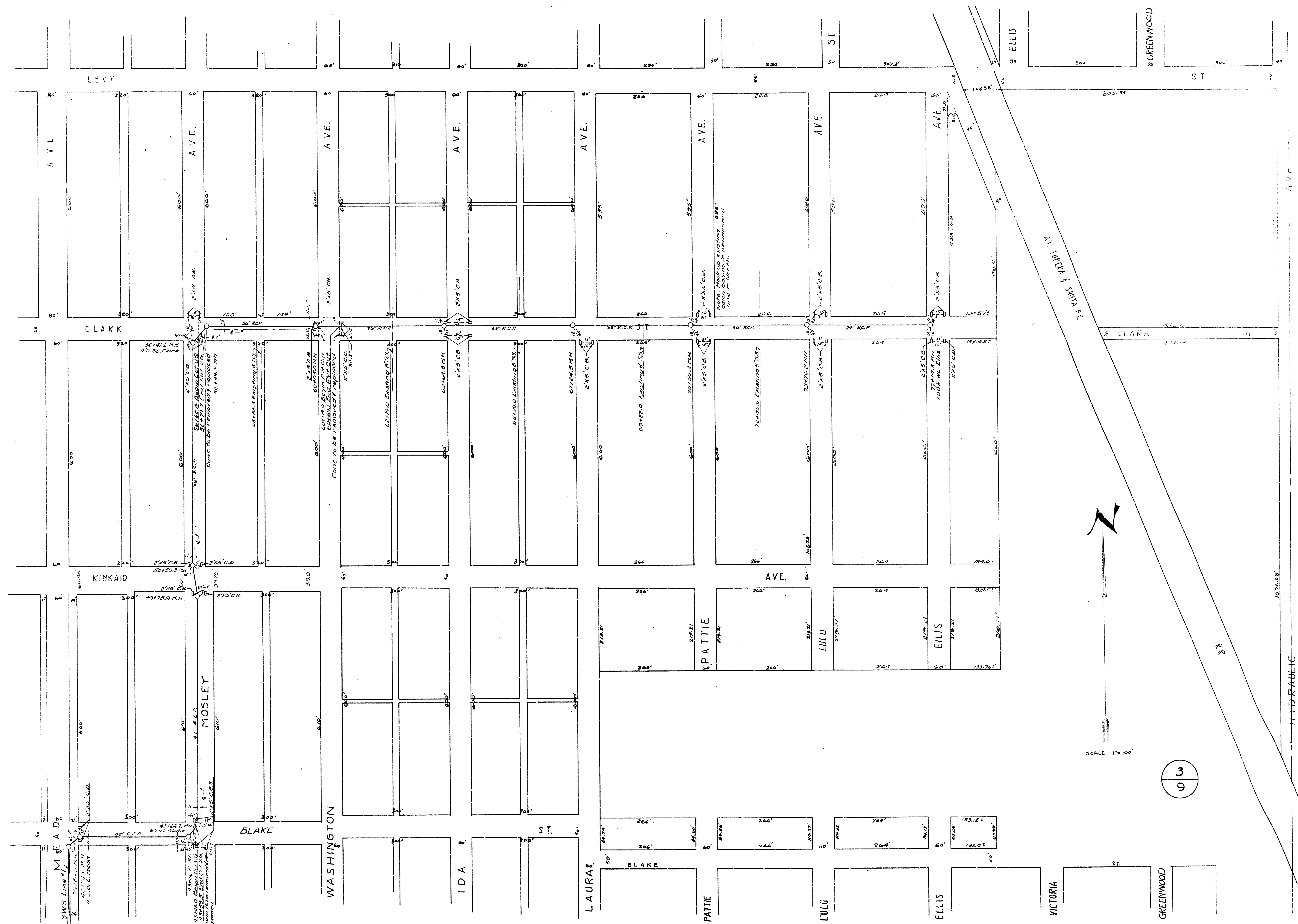


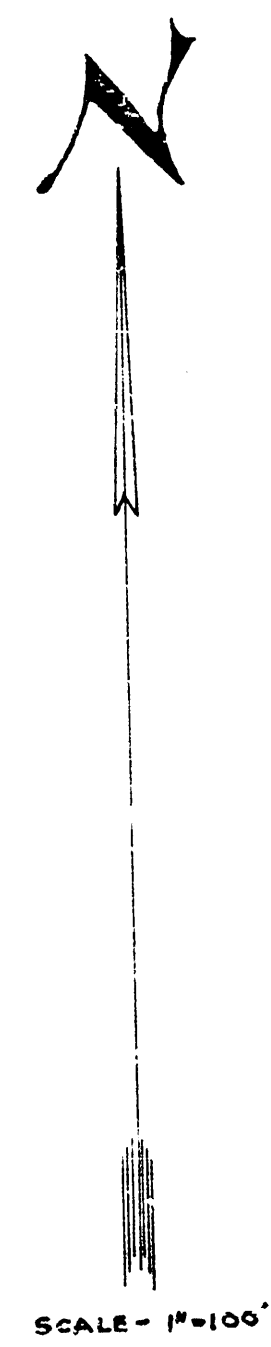
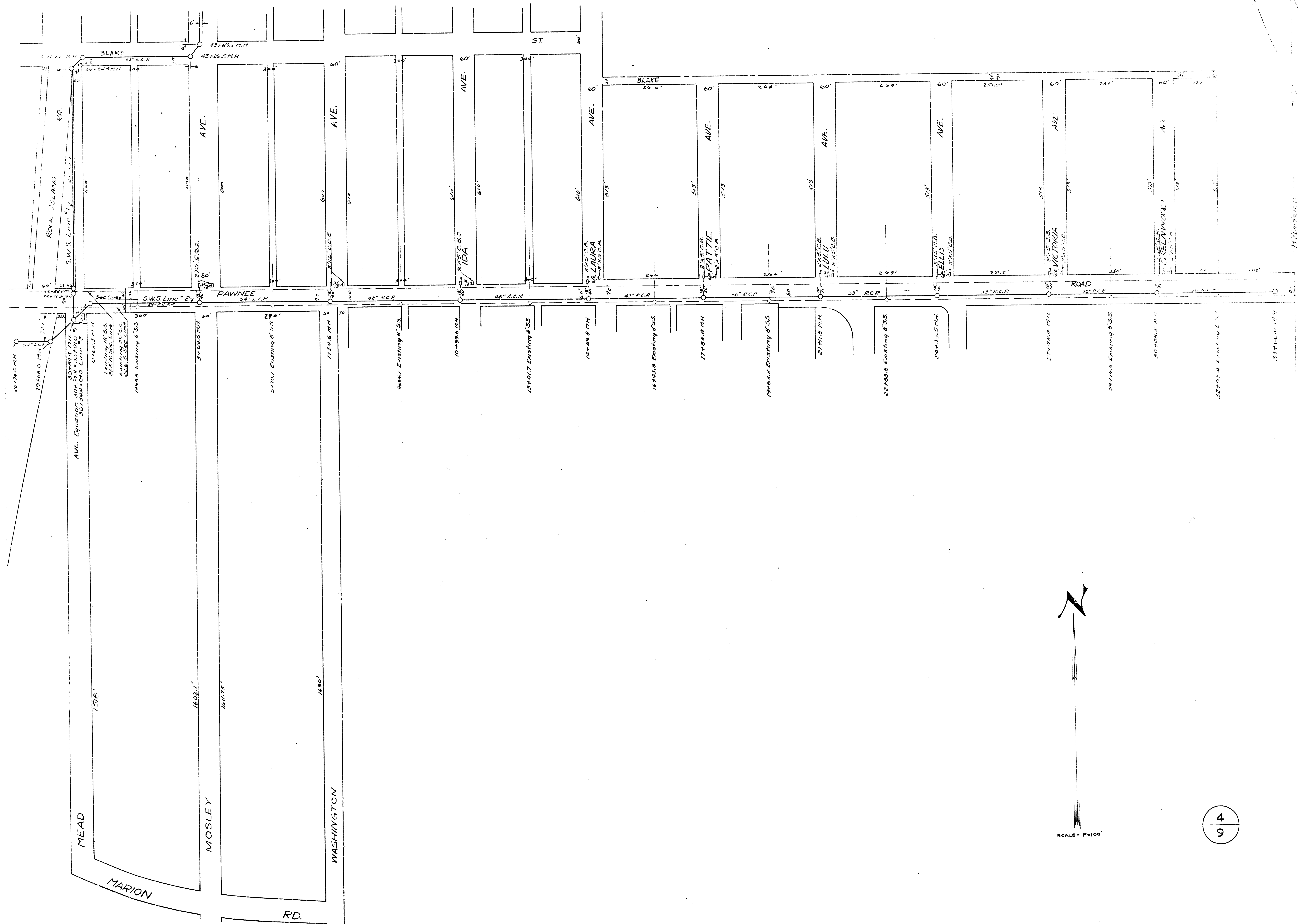
Scale: 1" = 1'-0"

DETAIL OF CRADLE
FOR SCHEME NO. 1

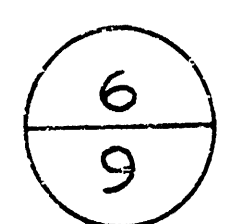


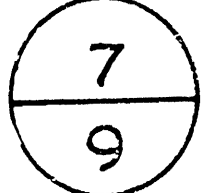


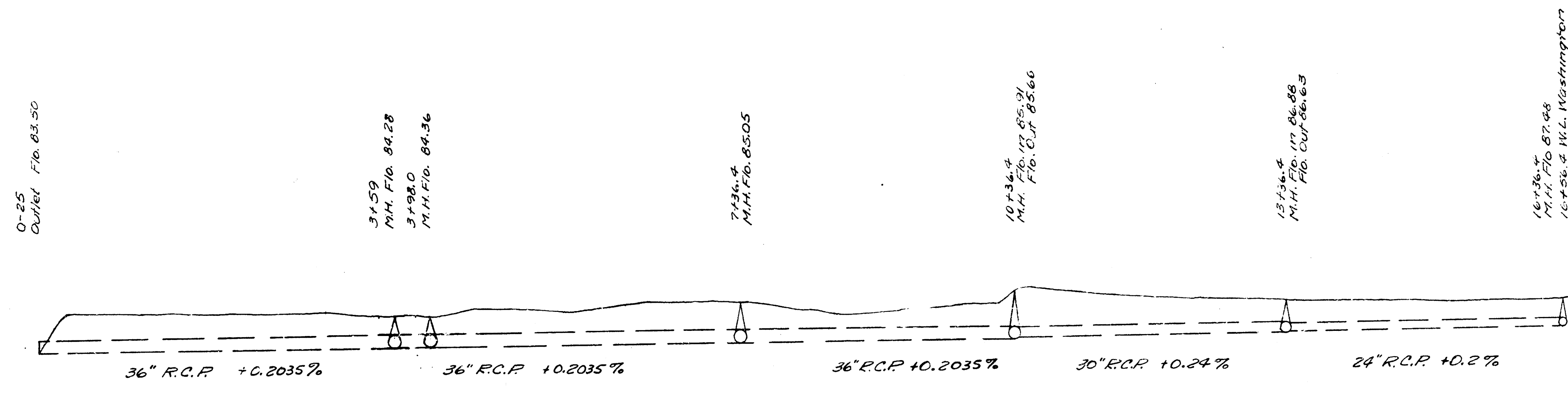




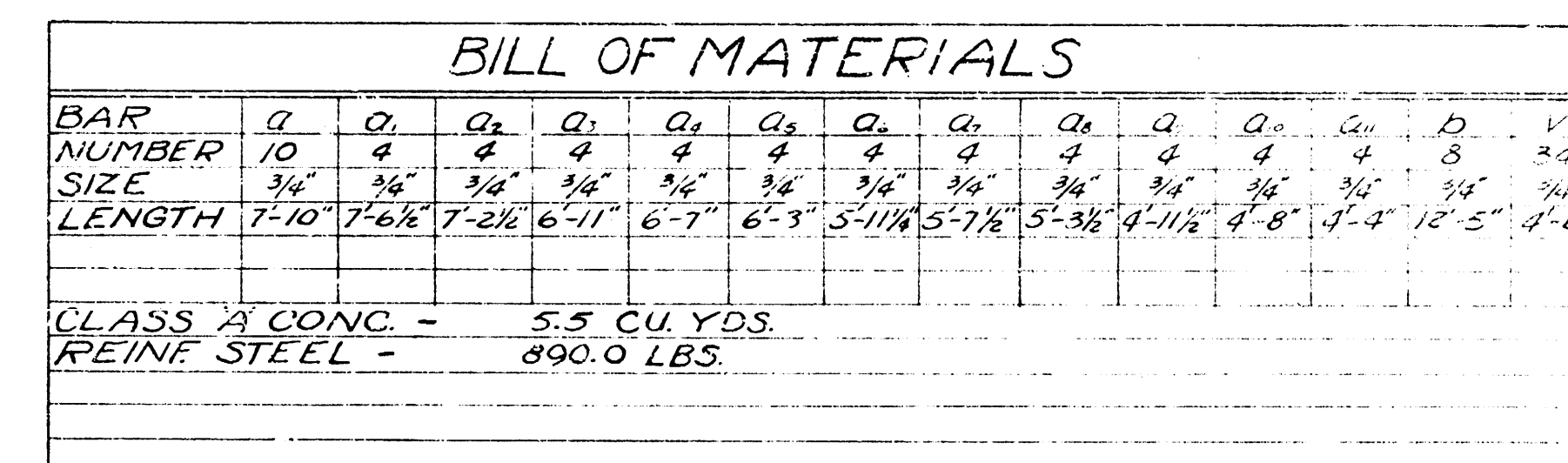
0-62
Outlet F10, 83.50





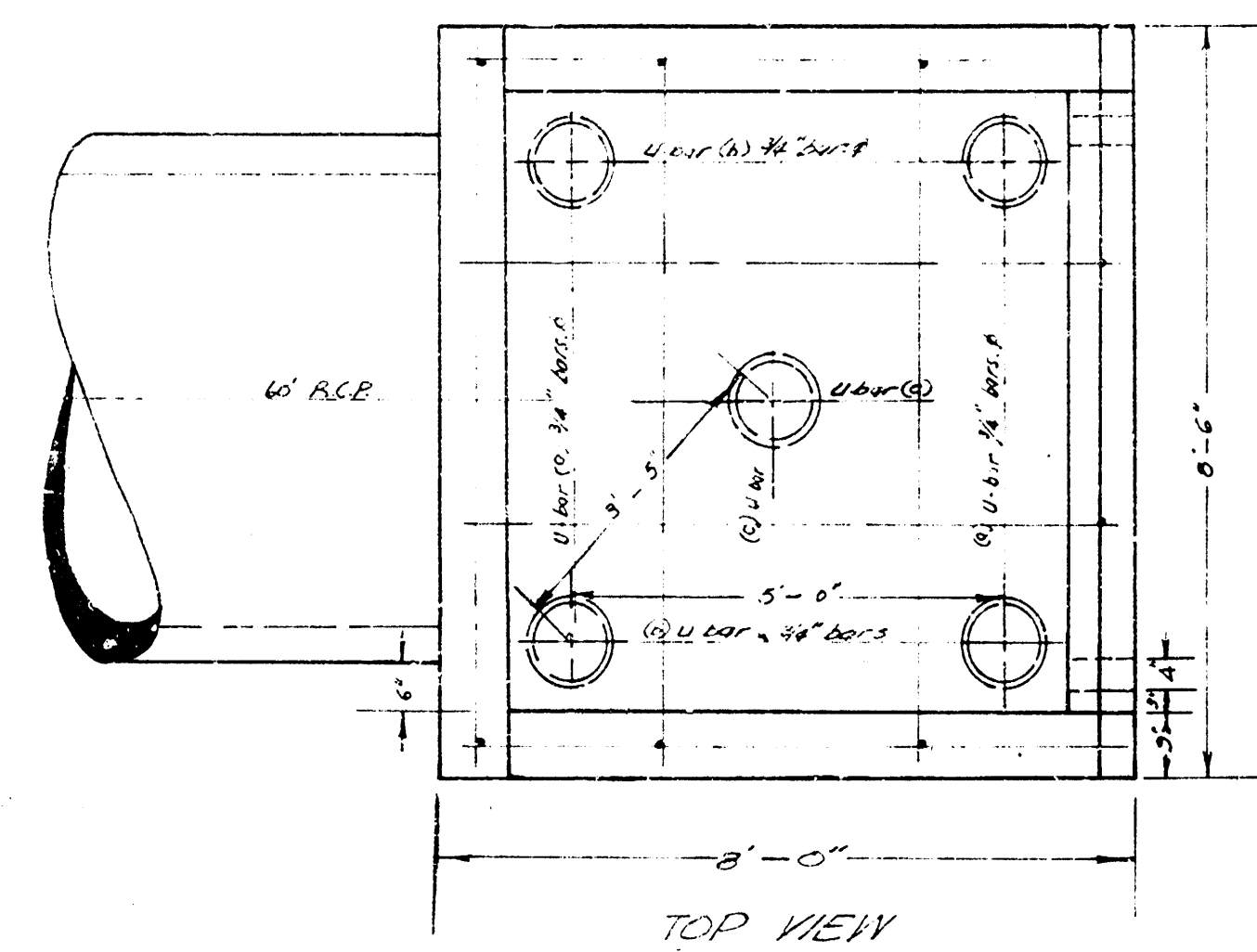


S.W.S. LINE #4

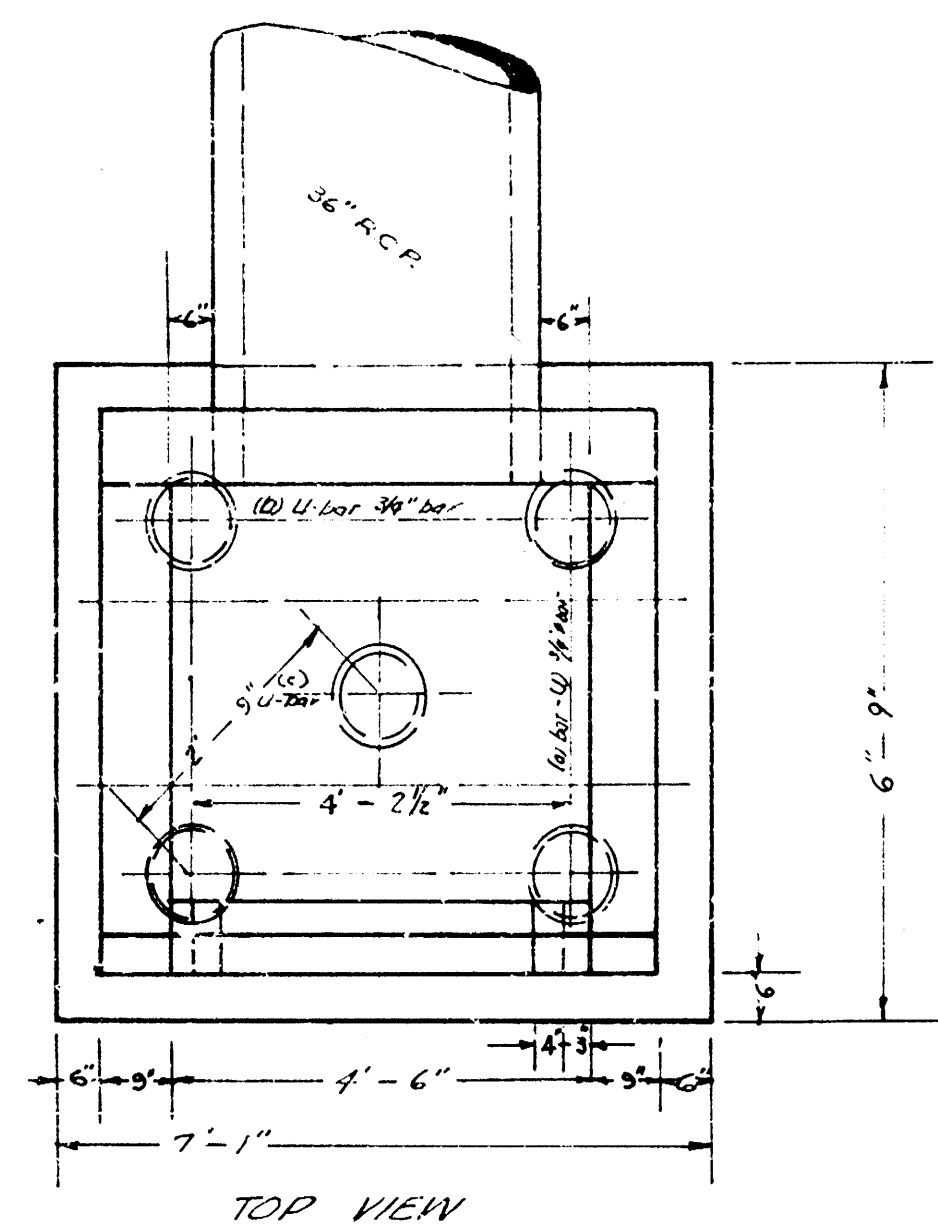
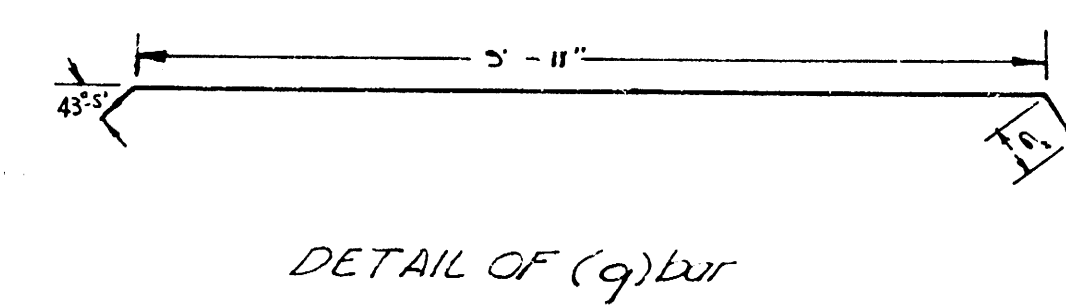


ELEVATION VIEW OF CONCRETE BOX
Scale: 1"=1'-0"

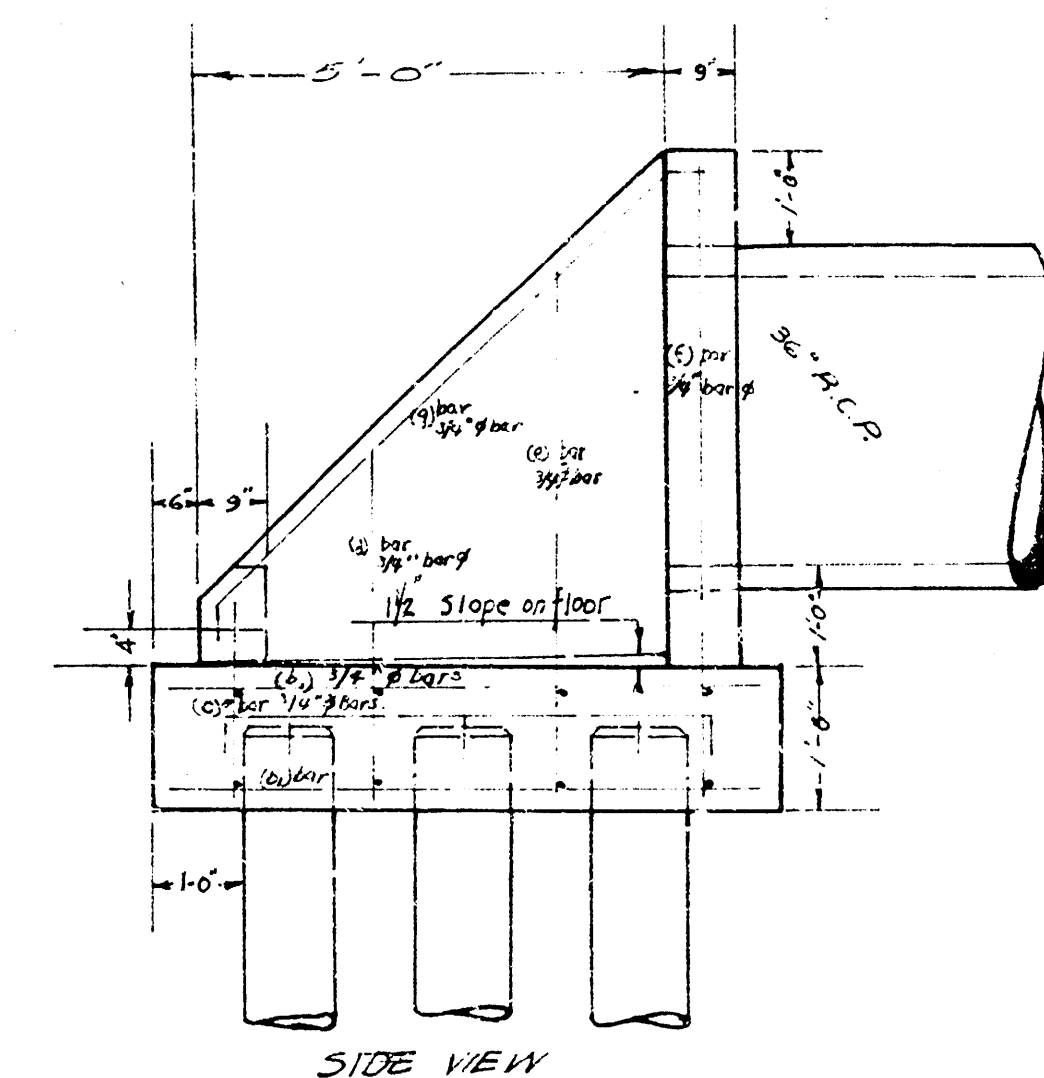
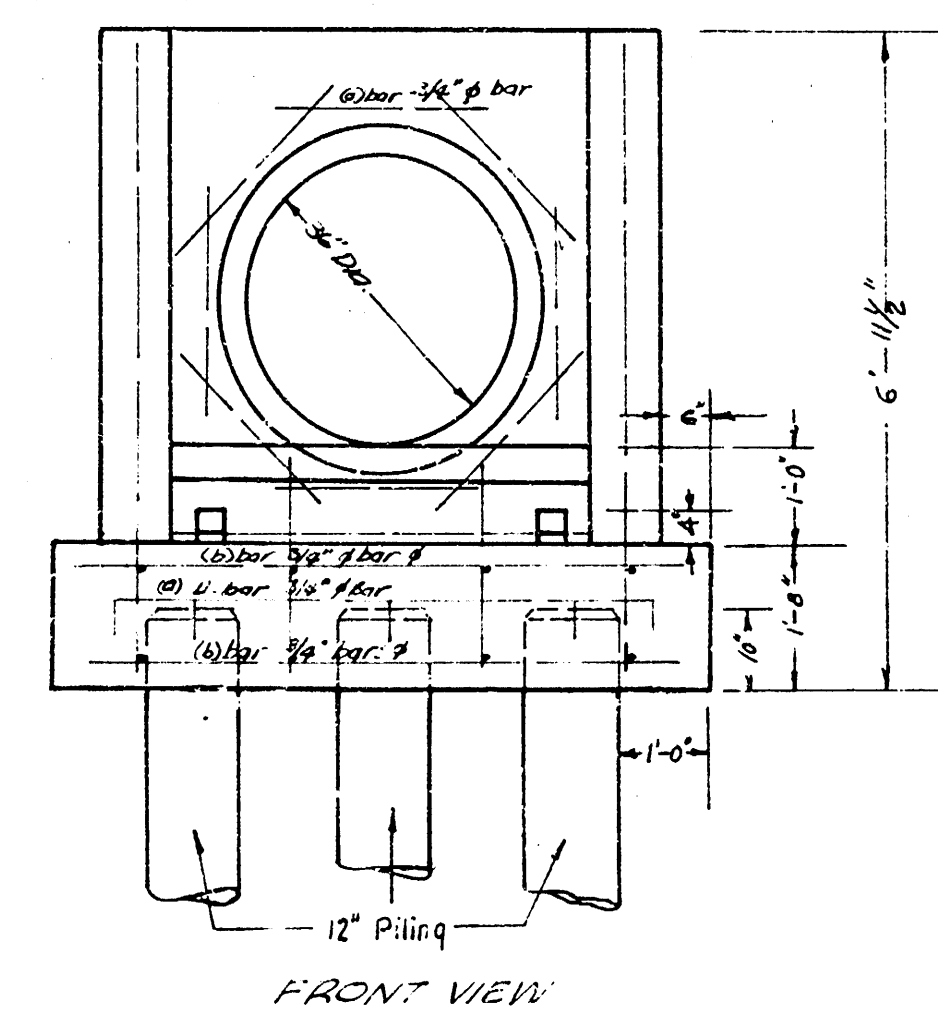
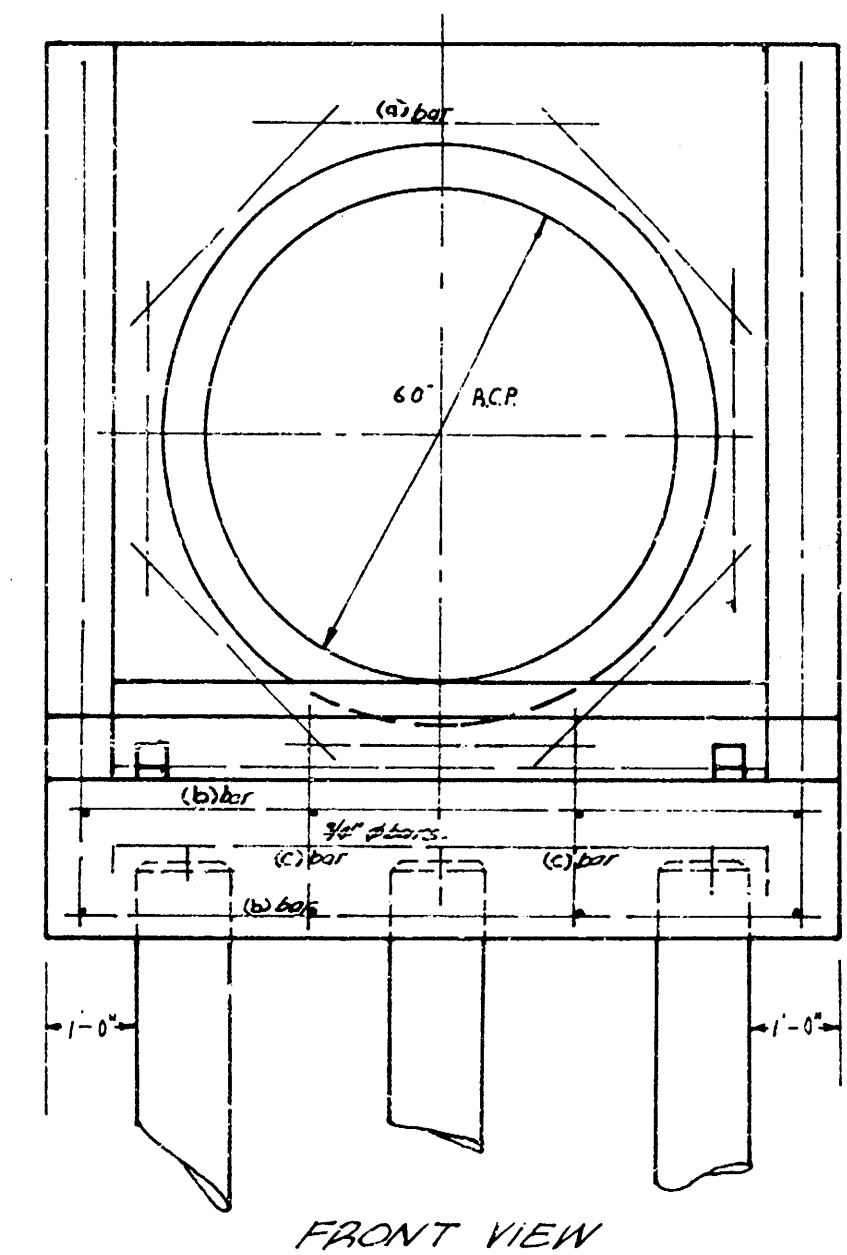
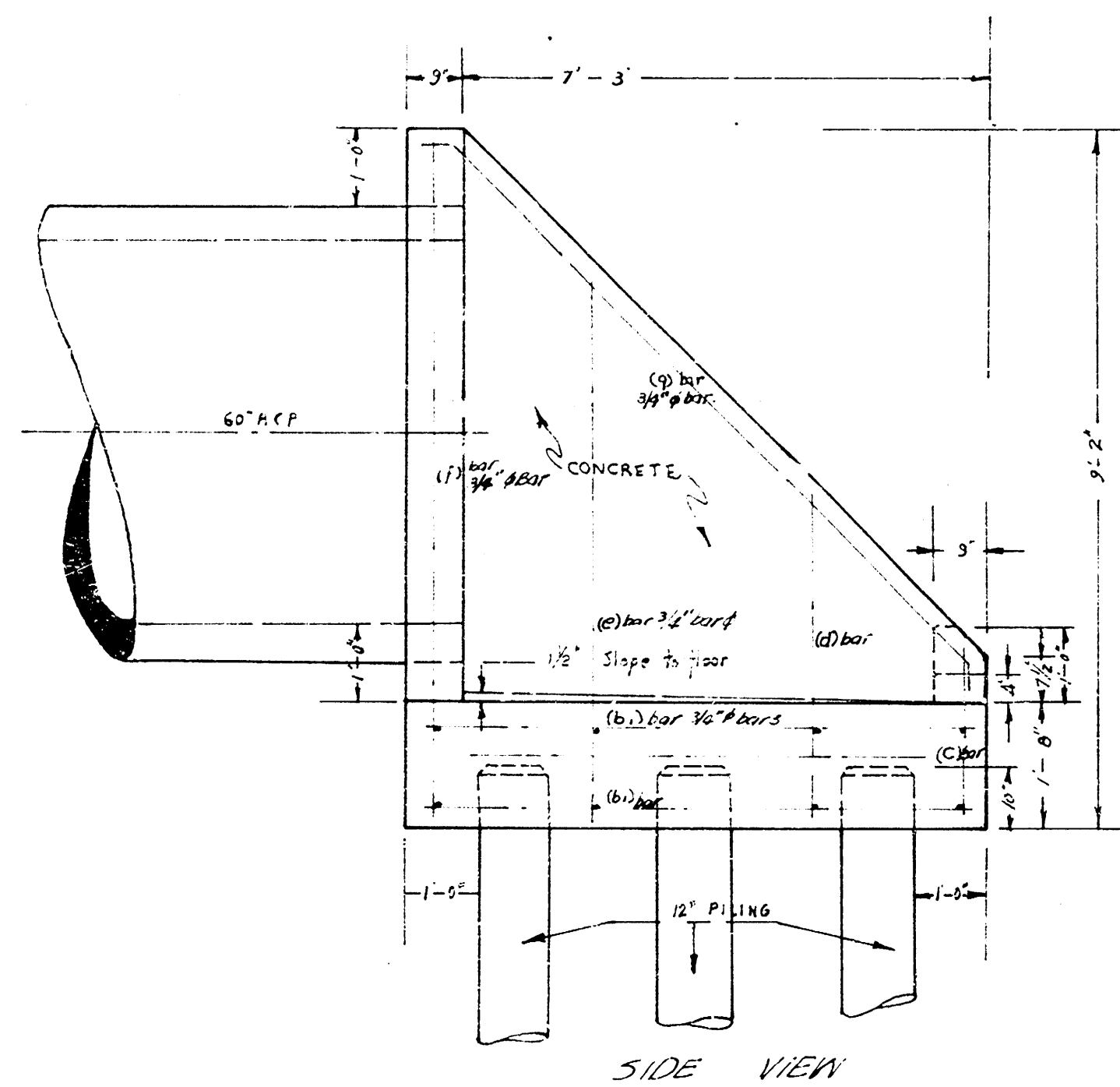
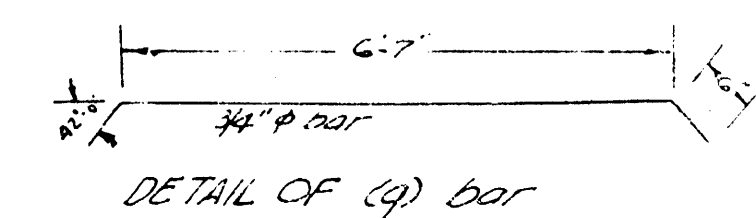
CONCRETE BOX AT 18" S.S.
PAWNEE & MEAD



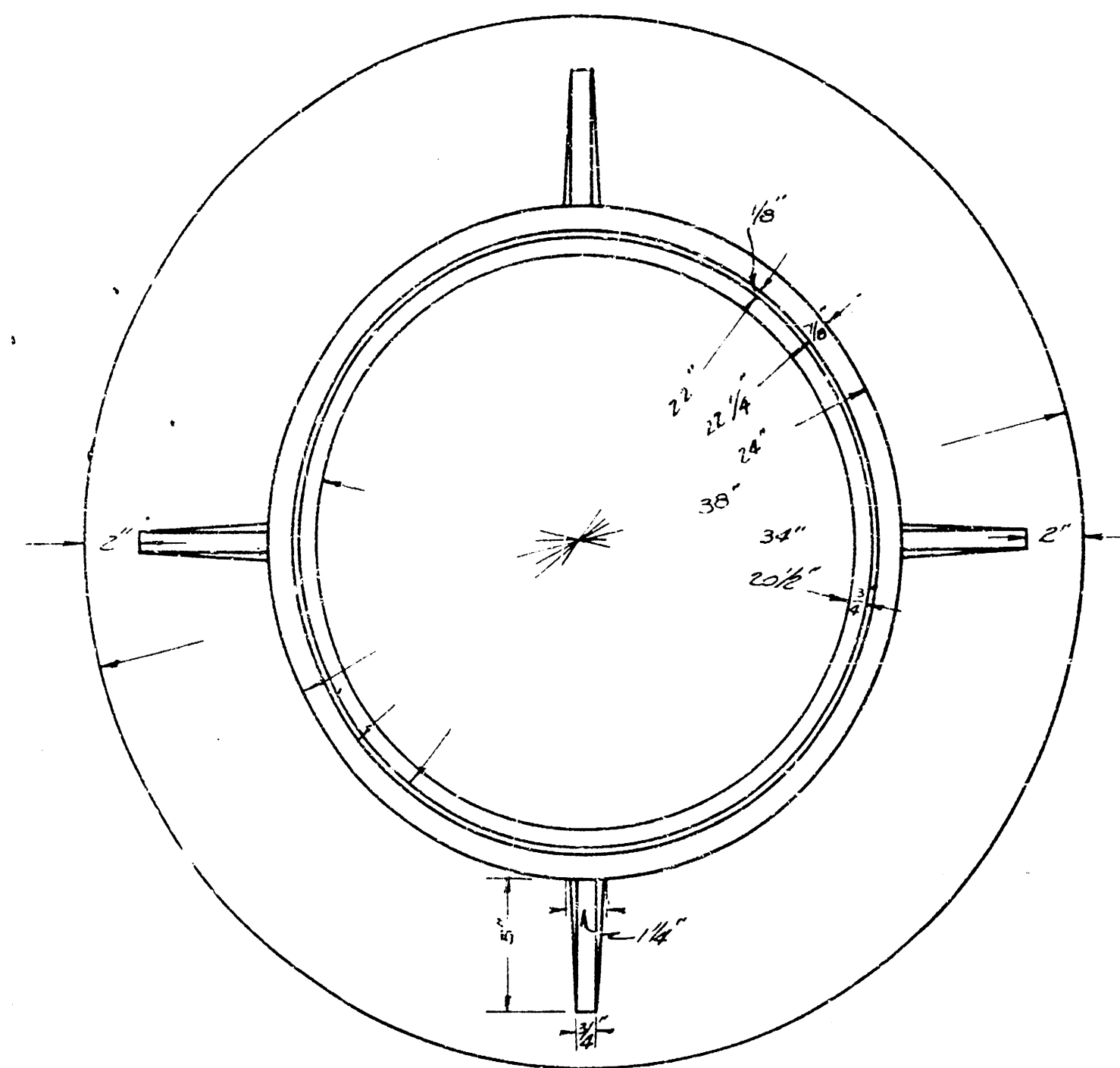
STEEL SPECIFICATIONS											
TYPE	3	4	5	6	7	8	9	10	11	12	13
NO.	3	3	3	3	3	3	3	3	3	3	3
LGTH	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
CONCRETE											
TYPE	7.0 CU. YDS.										
A	PILING										
NO.	5 - 12" X 20'										



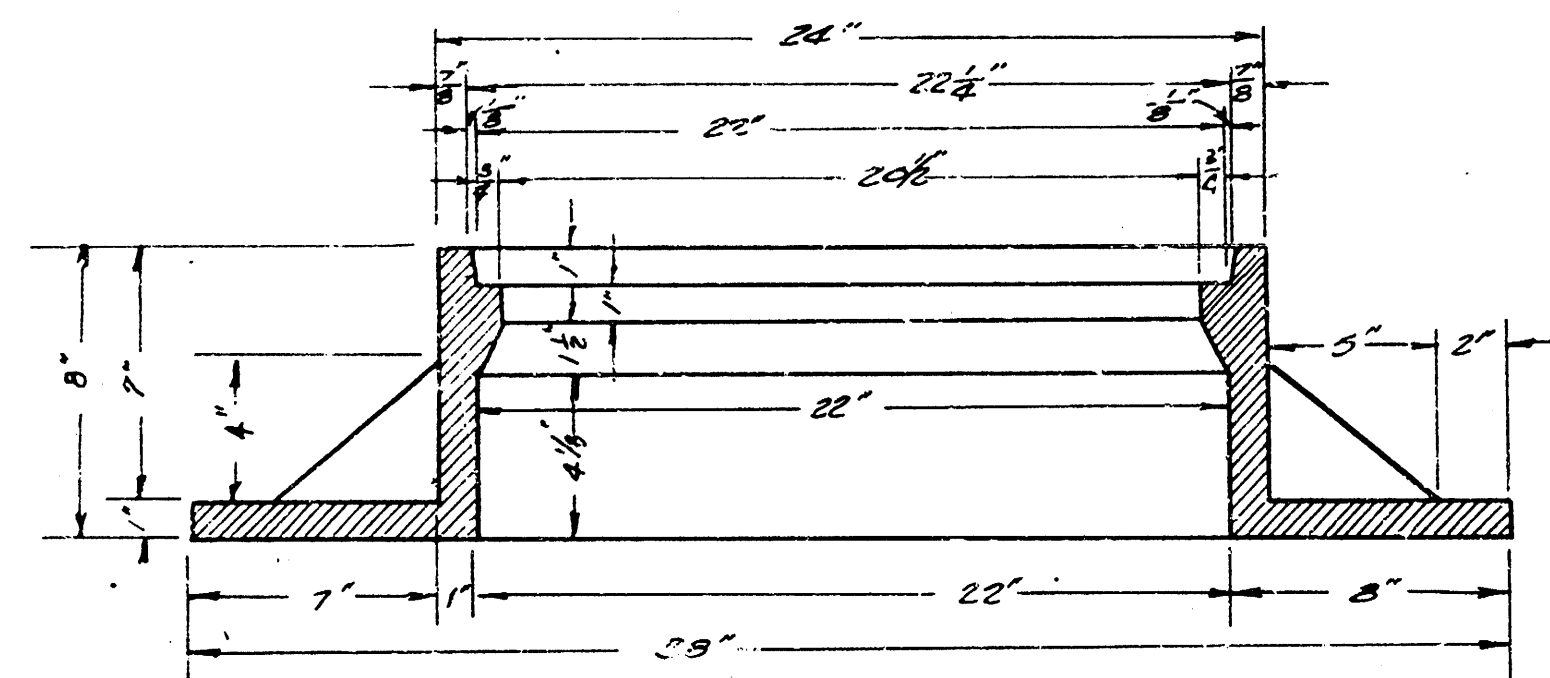
STEEL SPECIFICATIONS											
TYPE	3	4	5	6	7	8	9	10	11	12	13
NO.	3	3	3	3	3	3	3	3	3	3	3
LGTH	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
CONCRETE											
TYPE	5.0 CU. YDS.										
A	PILING										
NO.	5 - 12" X 20'										



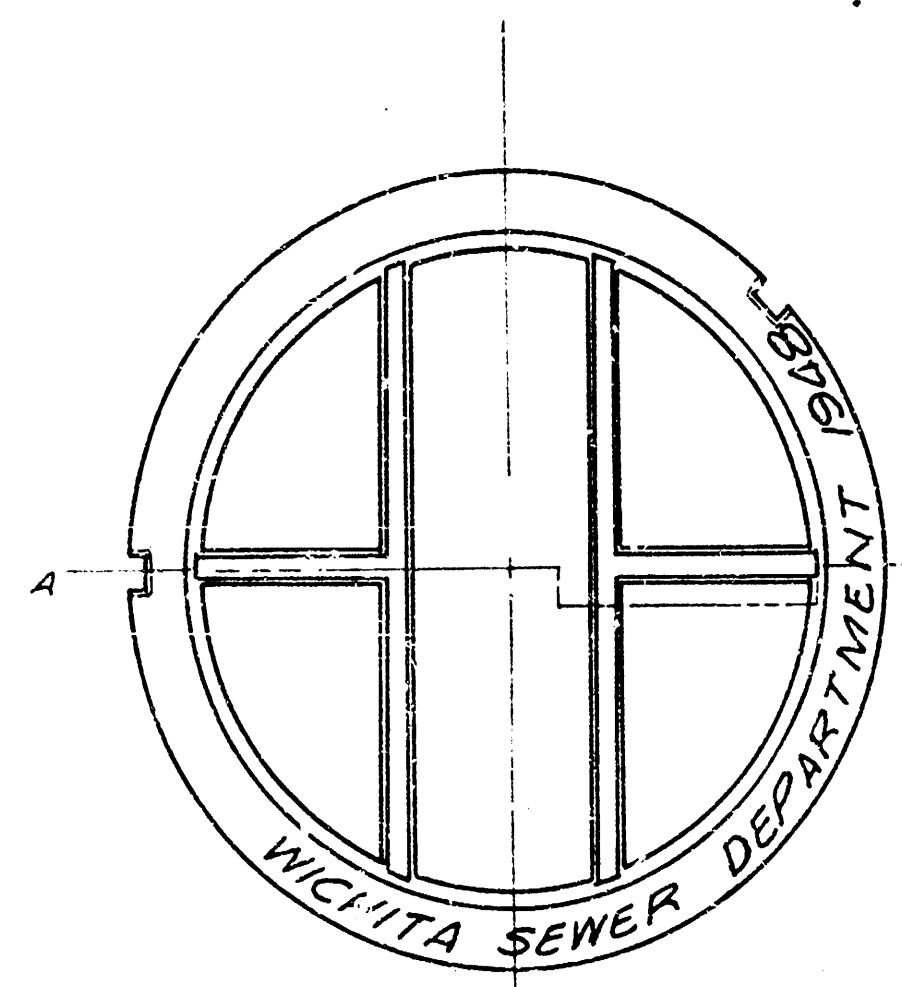
DETAIL OF HEADWALLS
IN CONNECTION WITH STORM WATER
SEWER NUMBER 33.
WICHITA, KANSAS
L. WHITE CIV. ENGINEER
AUGUST 1928 SCALE 1/4"=1'-0"



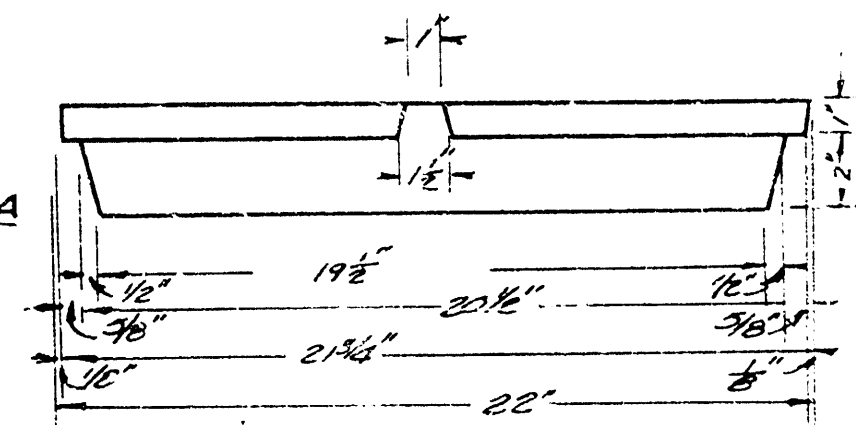
TOP VIEW OR PLAN OF
MANHOLE RING
SCALE $\frac{3}{16}'' = 1'-0''$



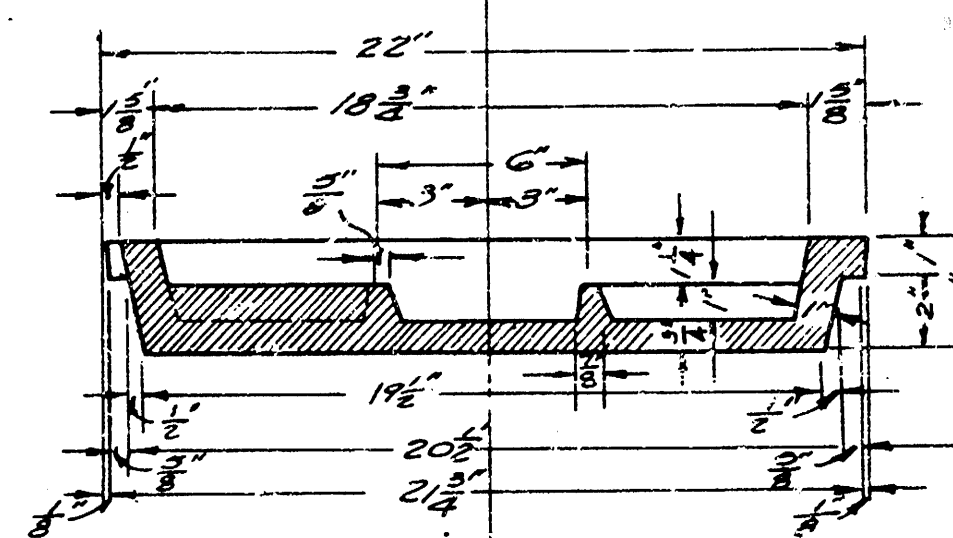
VERTICAL CROSS-SECTION OF MANHOLE RING.
SCALE $\frac{3}{16}'' = 1'-0''$



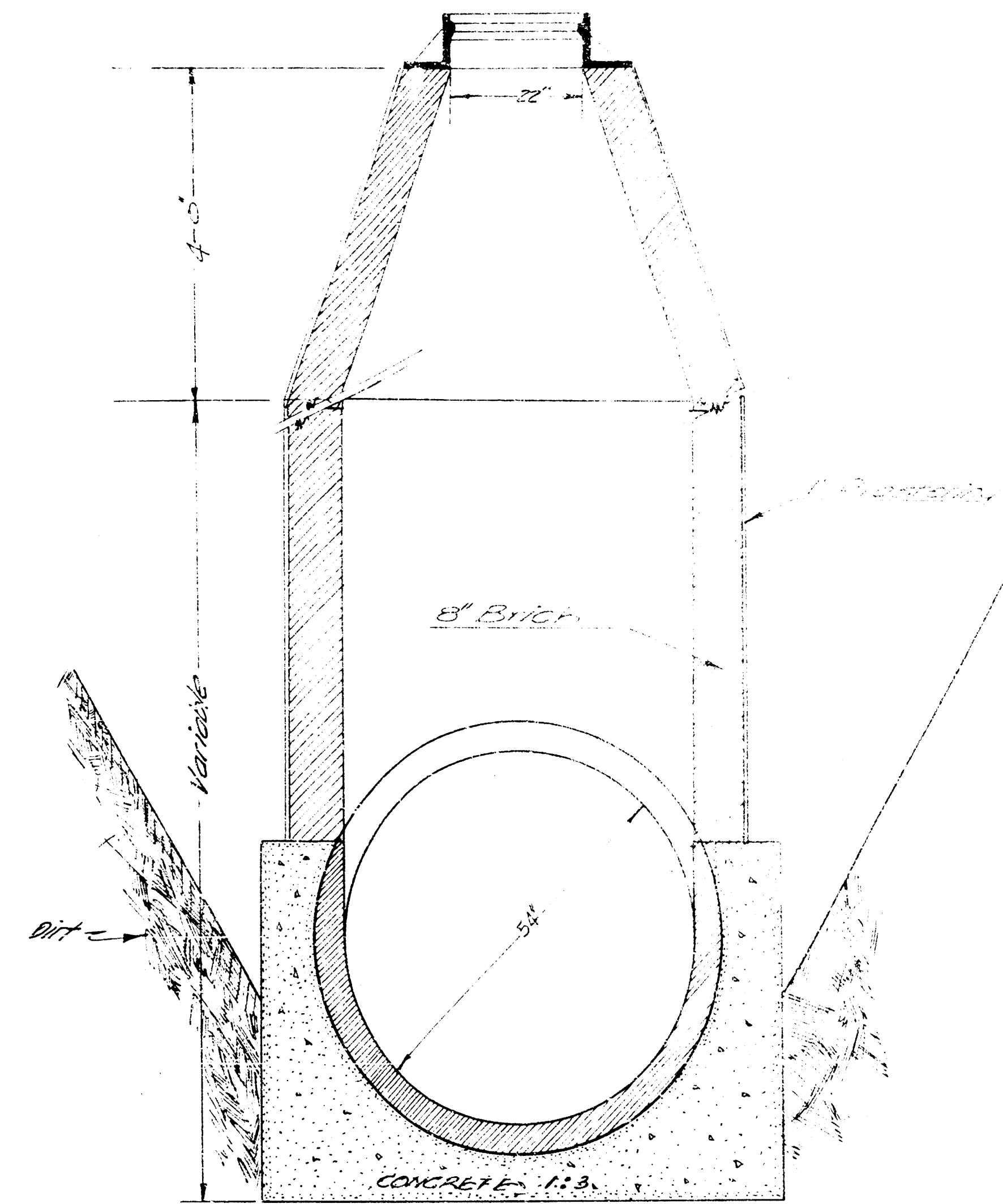
TOP VIEW OR PLAN OF
MANHOLE COVER.
DATE TO BE CHANGED TO CORRESPOND WITH
CURRENT YEAR.
SCALE $\frac{3}{16}'' = 1'-0''$



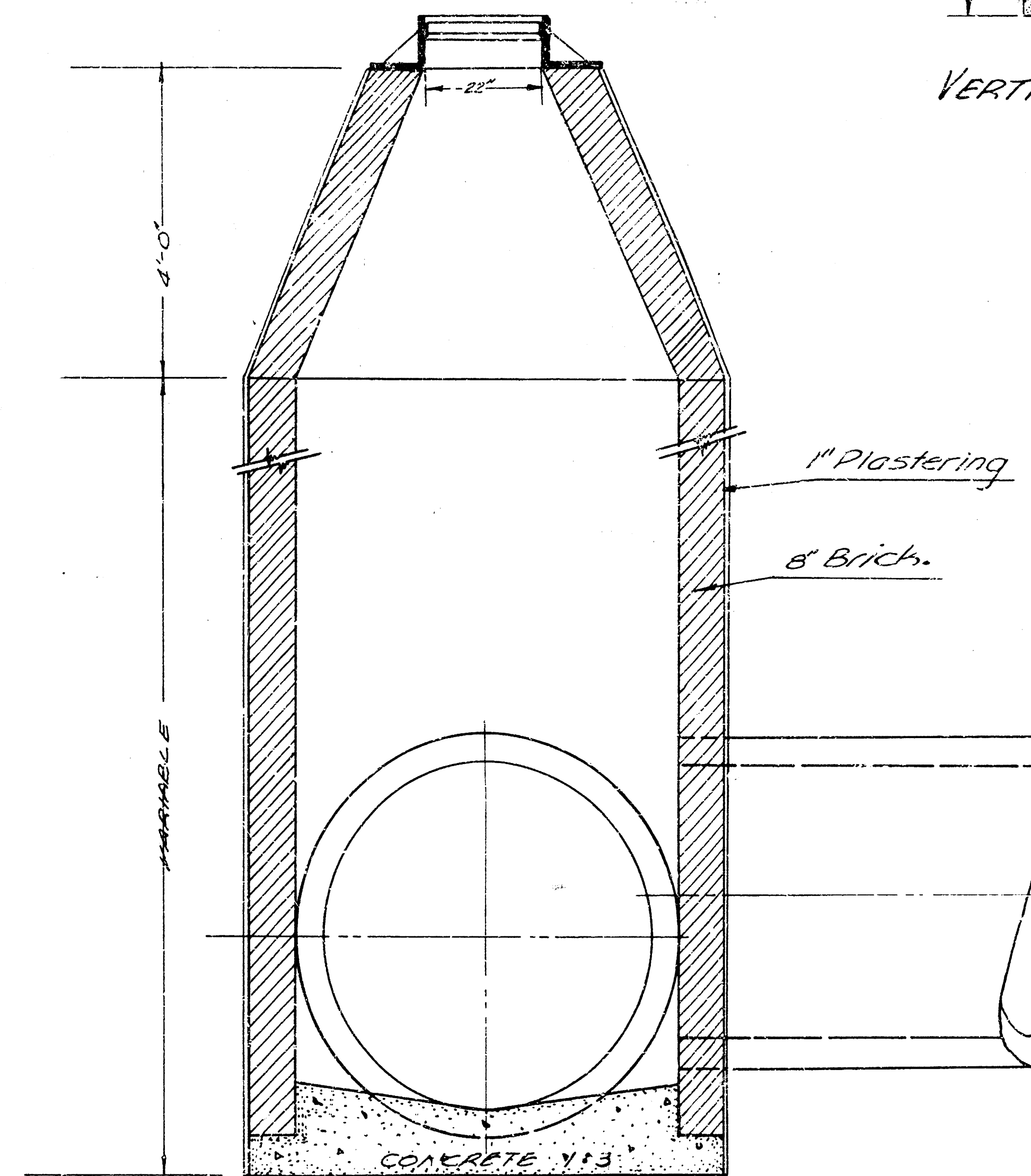
SIDE VIEW OR ELEVATION
OF MANHOLE COVER,
SHOWING DIMENSIONS OF
LIFTING NOTCH.
SCALE $\frac{3}{16}'' = 1'-0''$



VERTICAL CROSS-SECTION A-A, OF COVER,
SHOWING DEPTH OF LIFTING NOTCH.
COVER TO BE FILLED FLUSH WITH ASPHALT.
SCALE $\frac{3}{16}'' = 1'-0''$



VERTICAL CROSS-SECTION
OF MANHOLE
SCALE: $\frac{3}{16}'' = 1'-0''$



VERTICAL CROSS-SECTION
OF MANHOLE.
SCALE: $\frac{3}{16}'' = 1'-0''$

STANDARD MANHOLE DETAIL STORM WATER SEWER # 33 L. K. WHITE 1948 CITY ENGINEER.