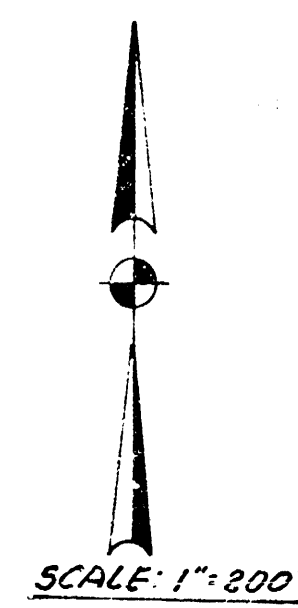
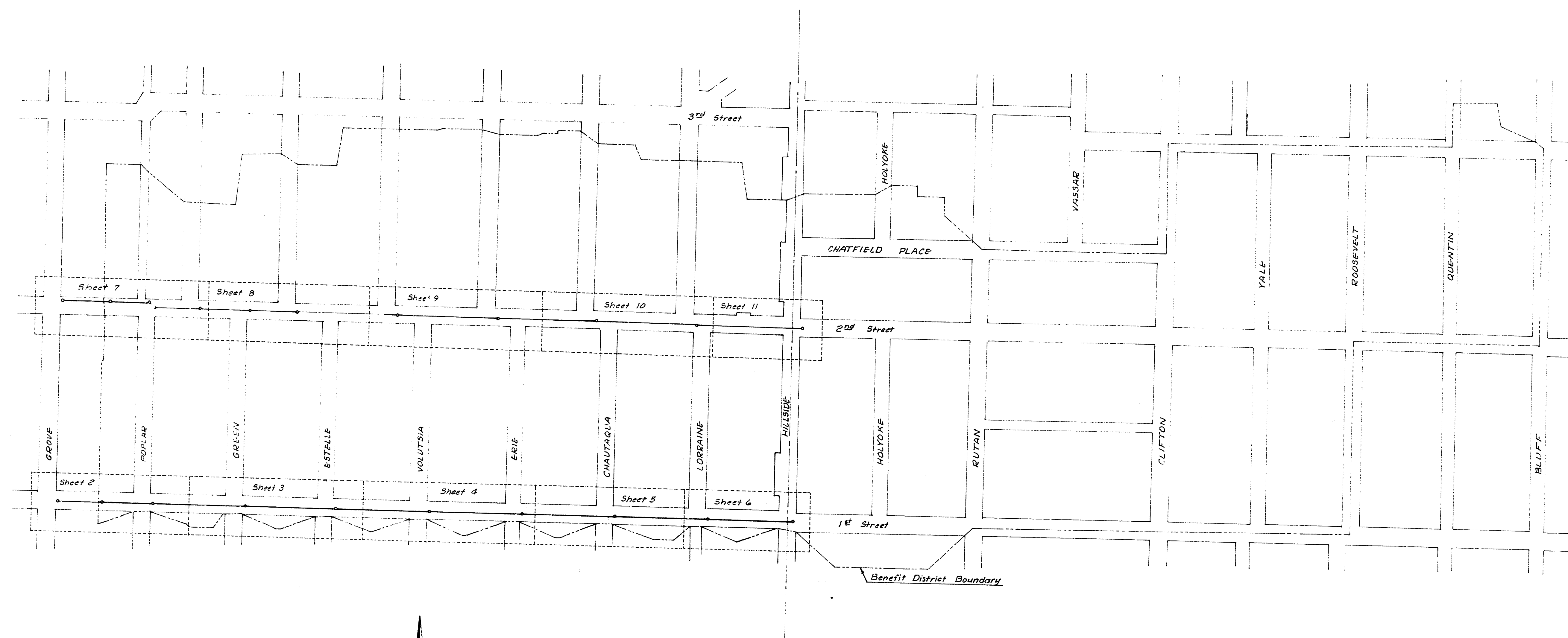


STORM WATER SEWER NO. 105

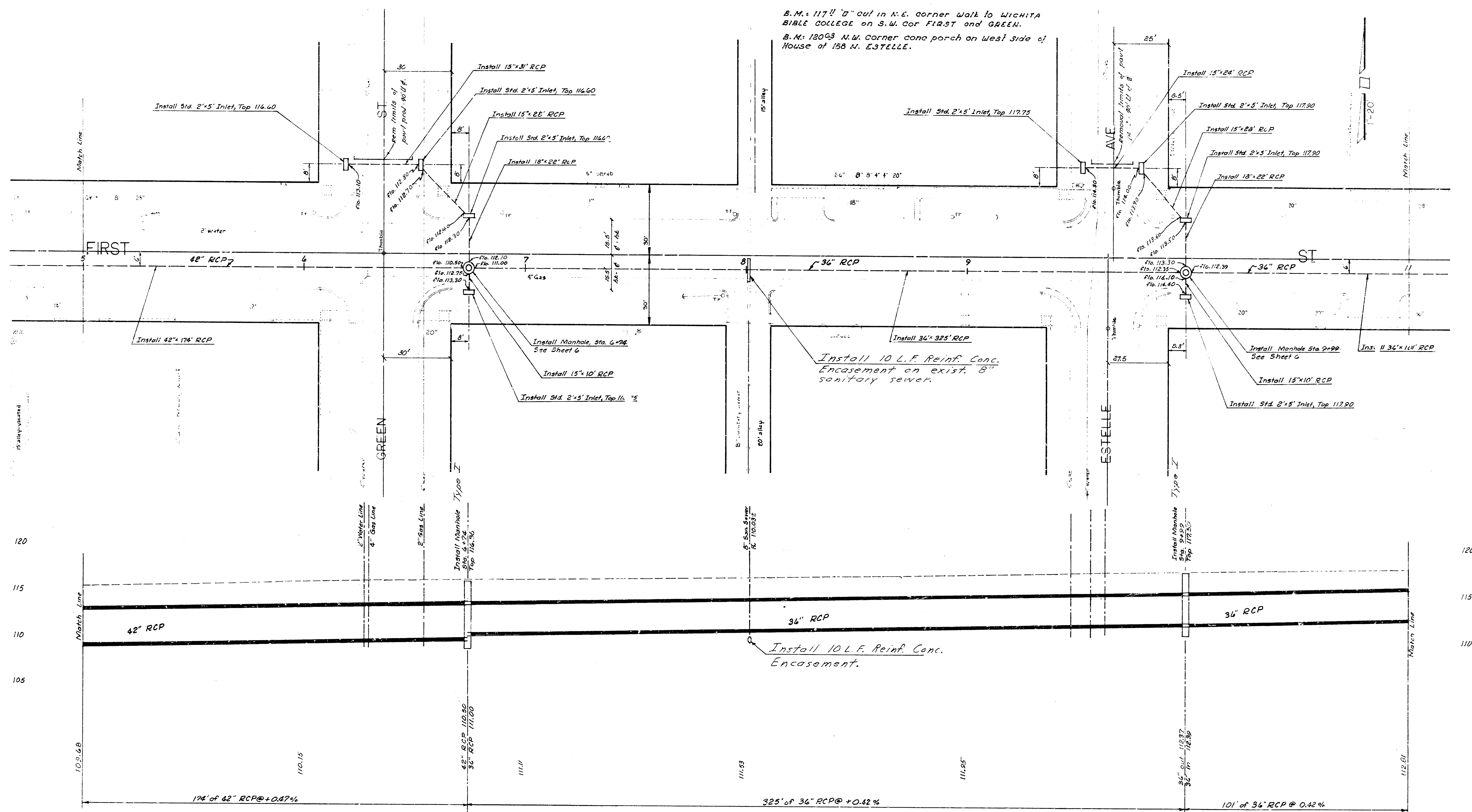


R. W. LINN, CITY ENGINEER
CITY OF WICHITA, KANSAS

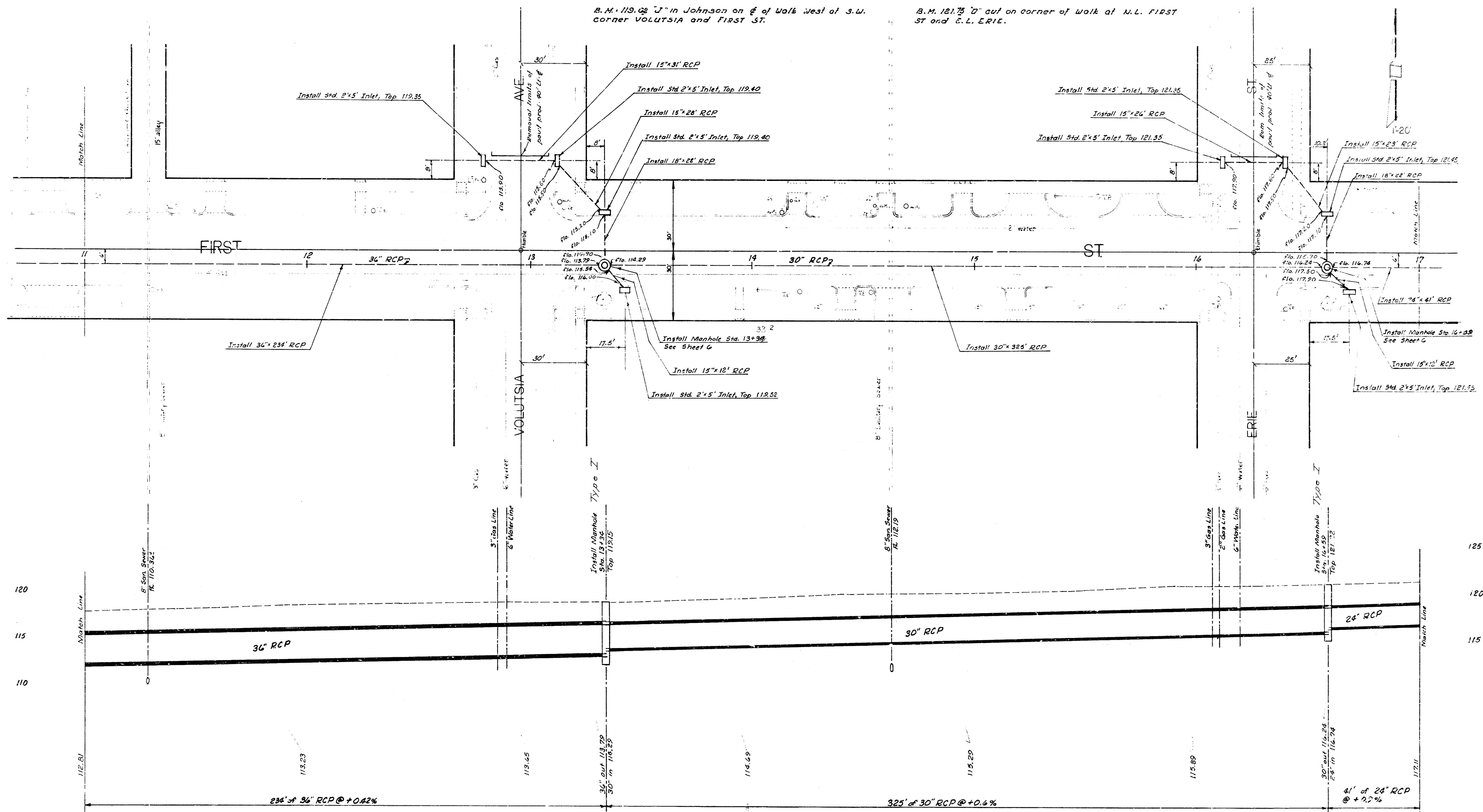
DATE April 1, 1921

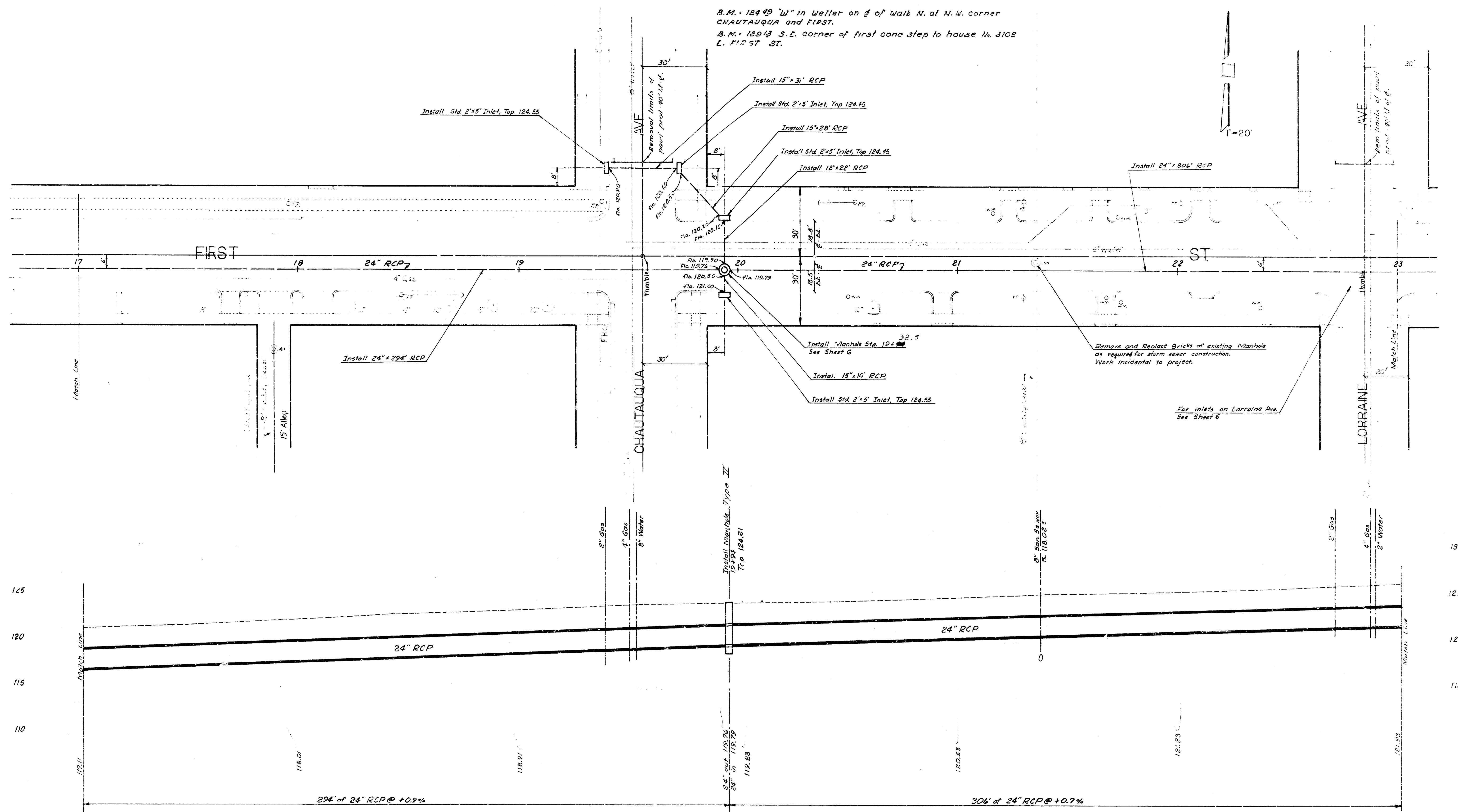
STORM WATER SEWER NO. 105
Project No. DBA 575027

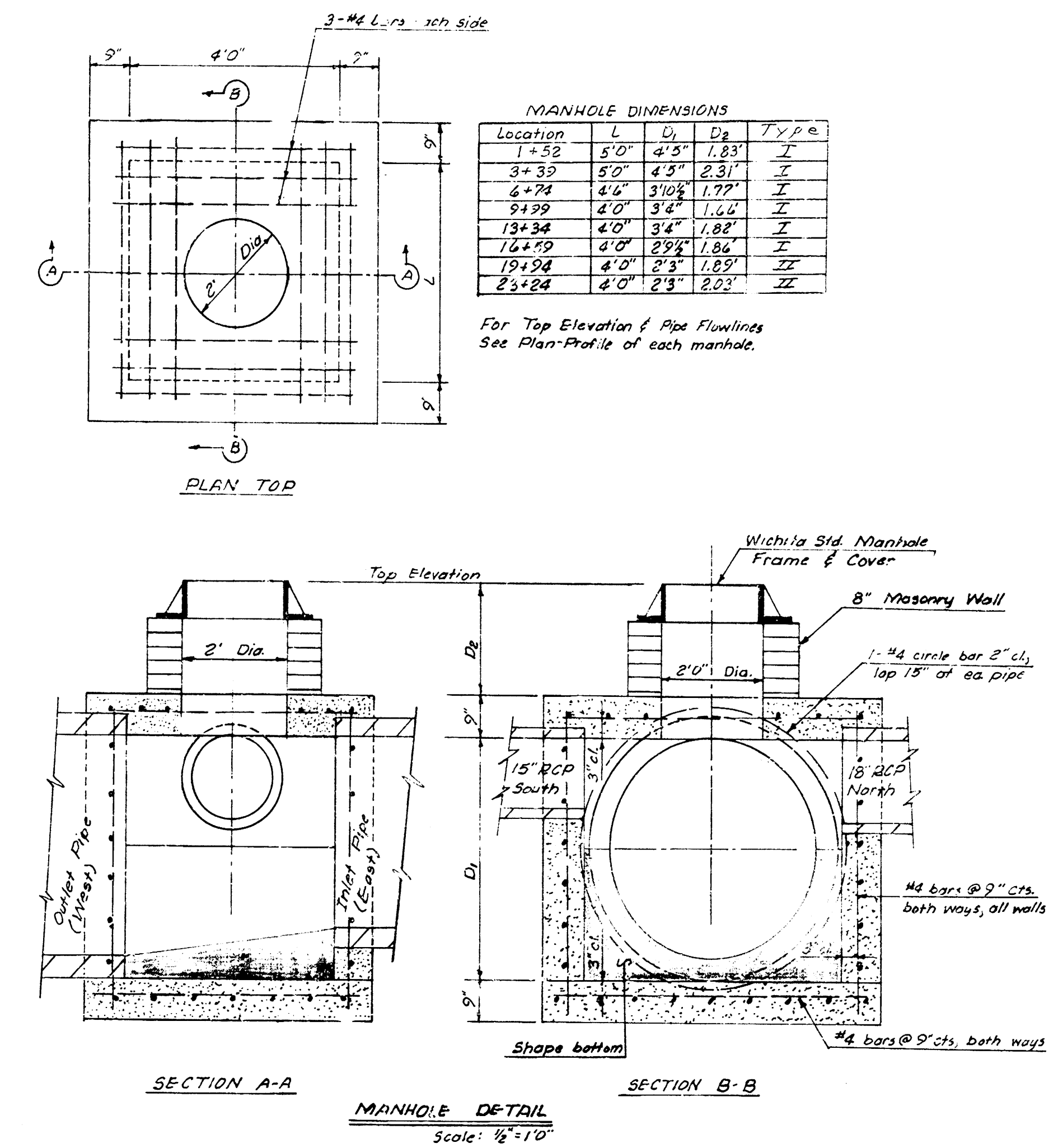
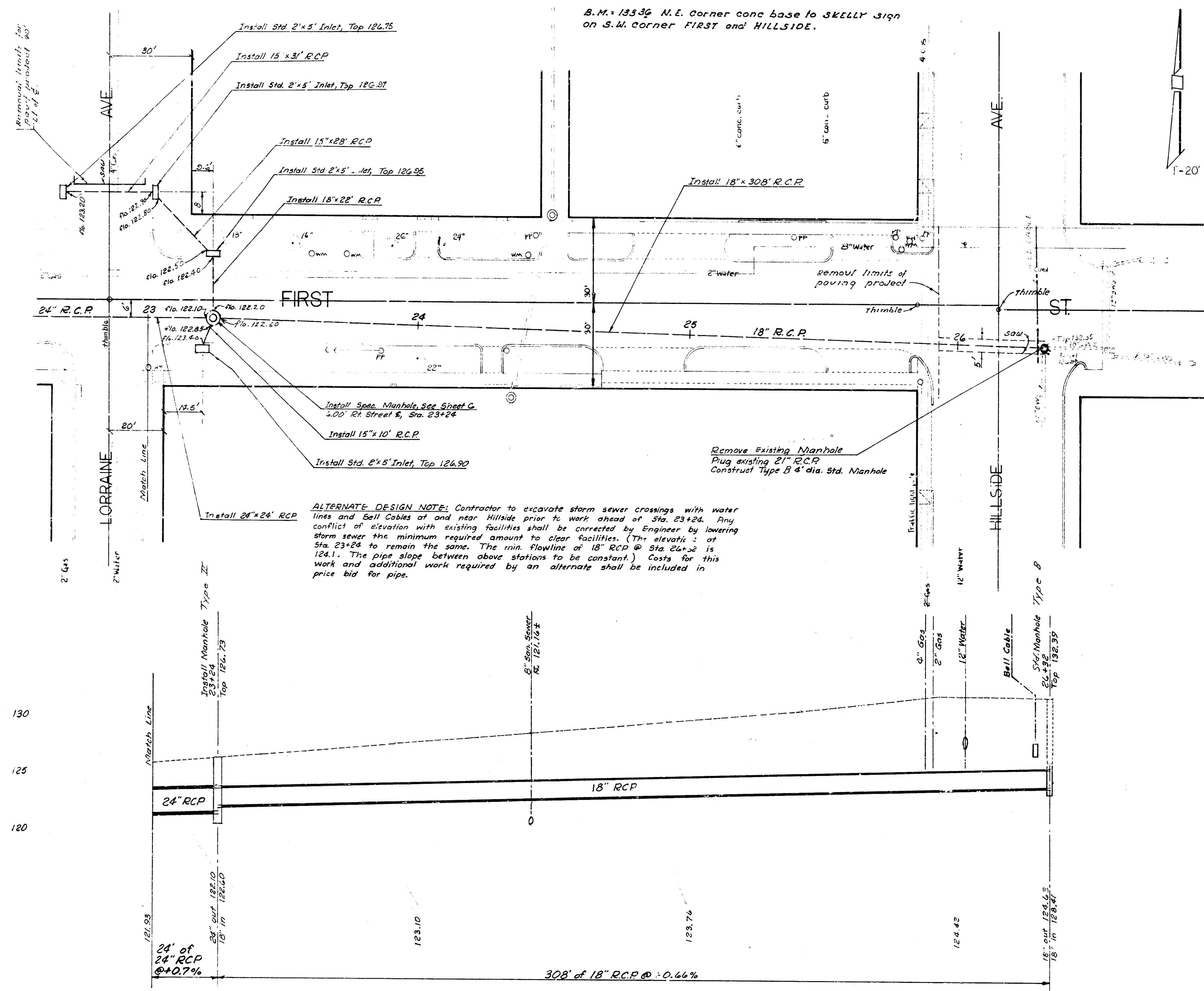
Sheet 1 of 11

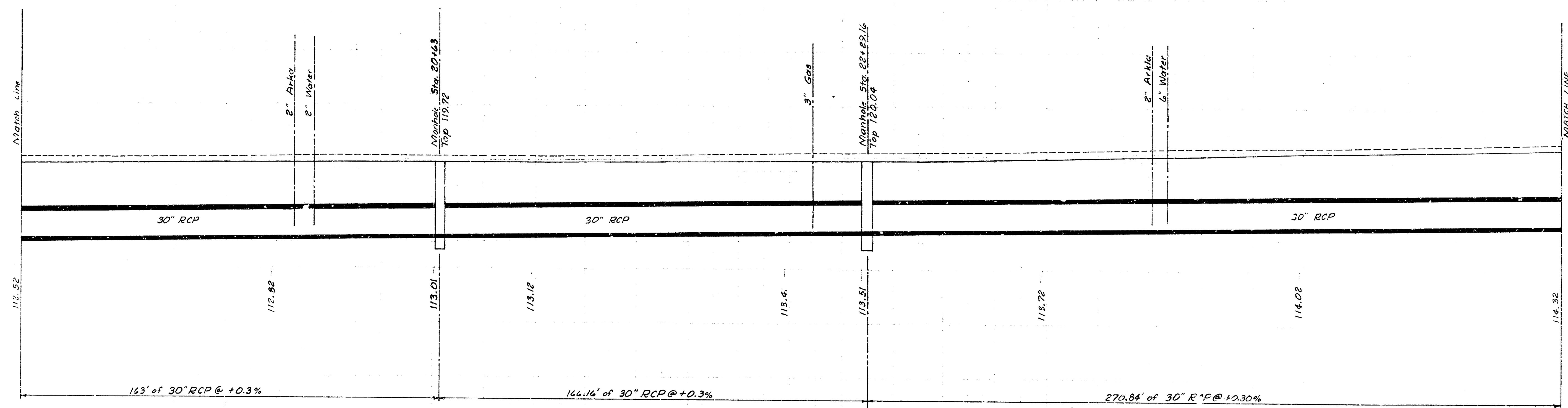
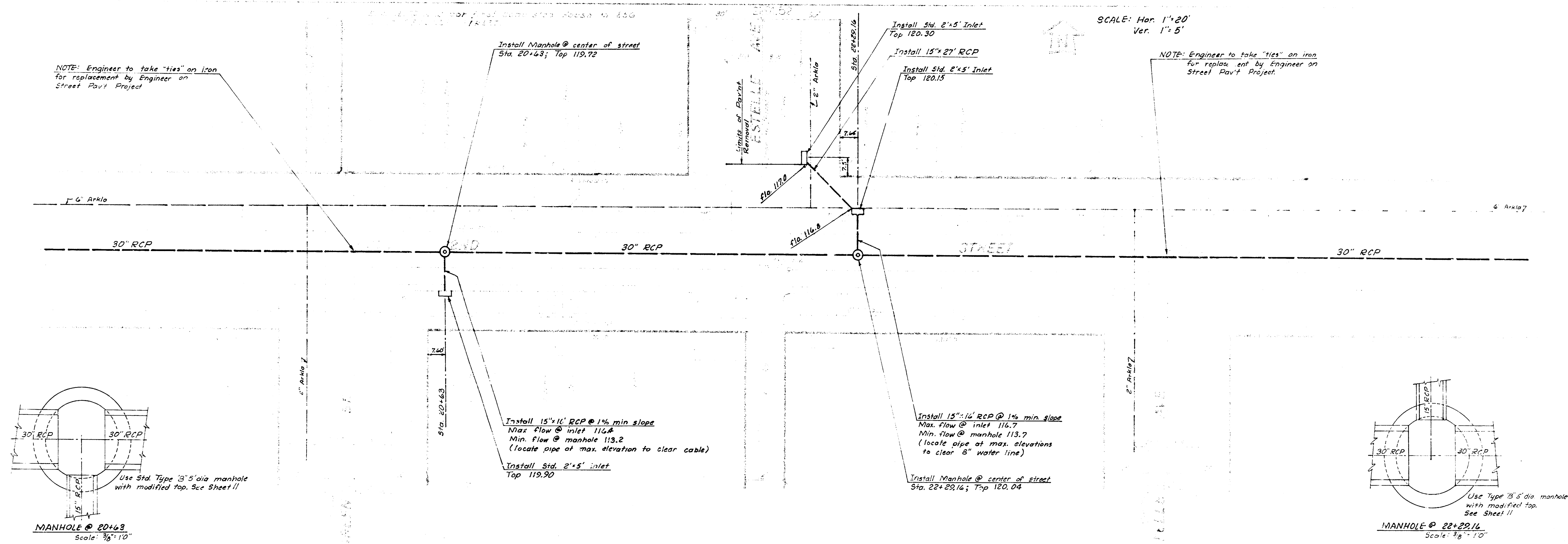


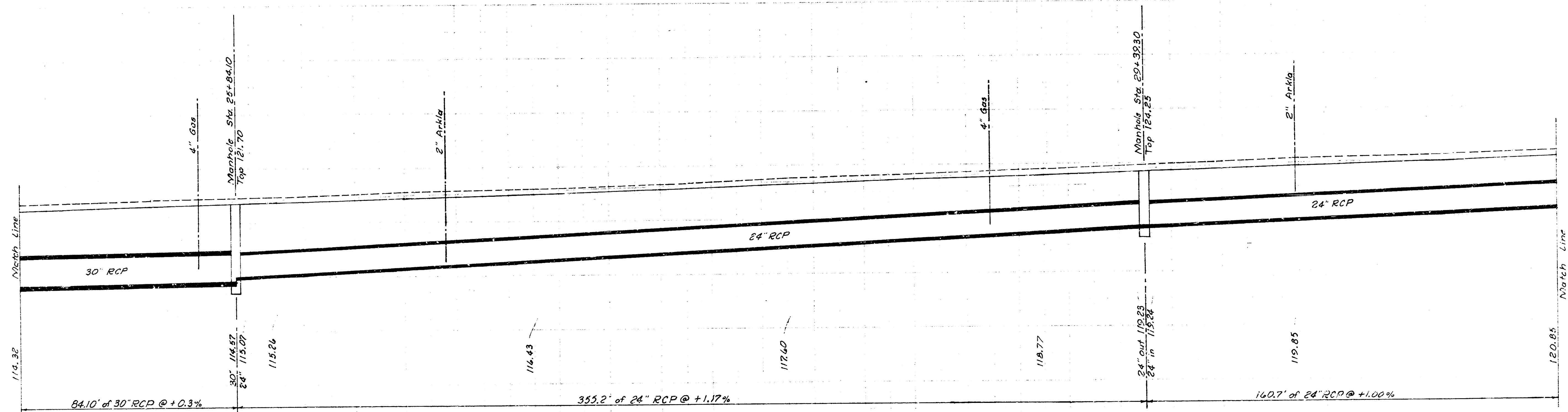
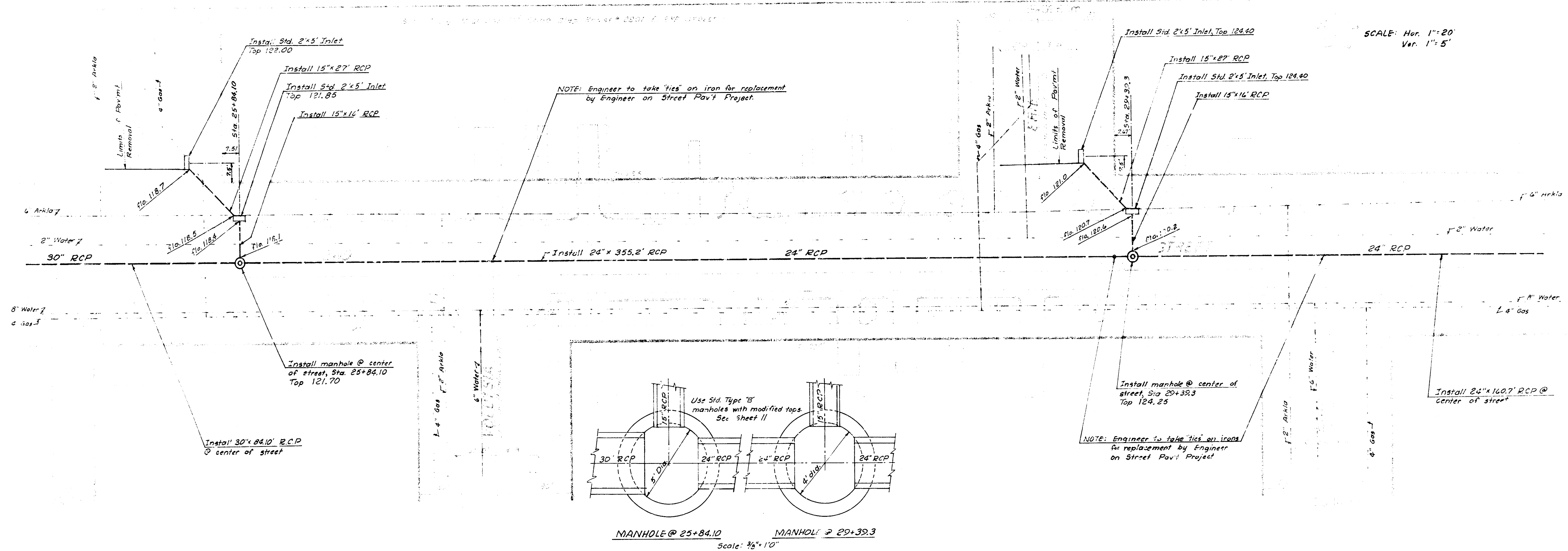
B.M. 117' 0" cut in N.E. corner walk to WICHITA BIBLE COLLEGE on S.W. cor FIRST and GREEN.
 B.M. 120' 03" N.W. corner conc porch on West Side of House of 158 N. ESTELLE.

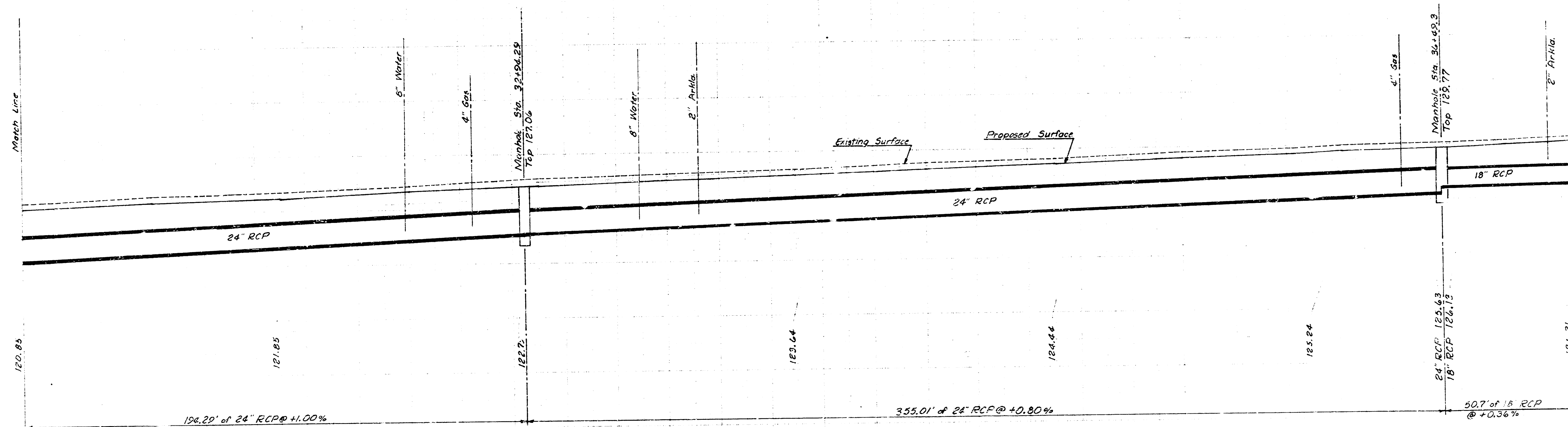
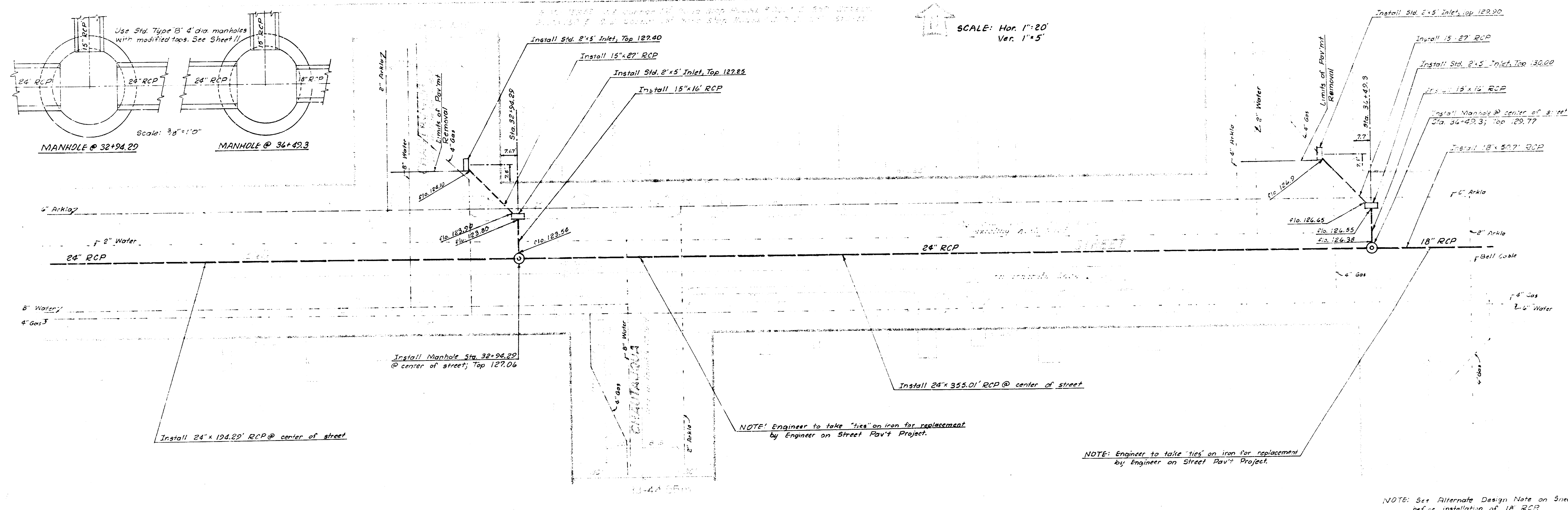


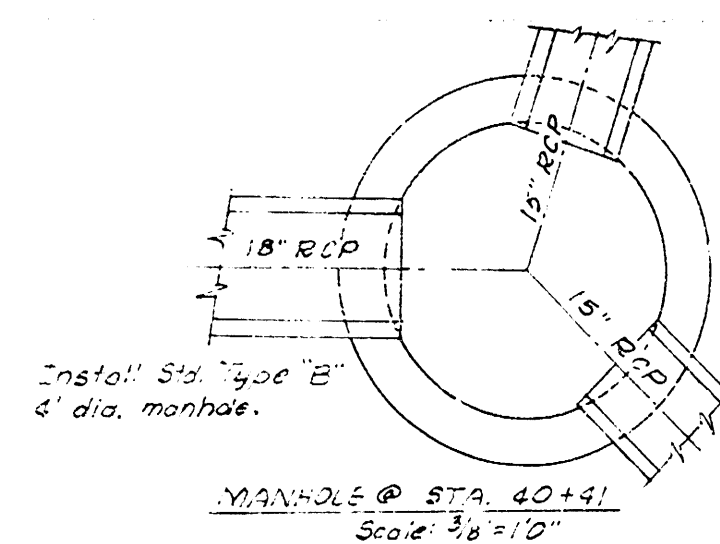






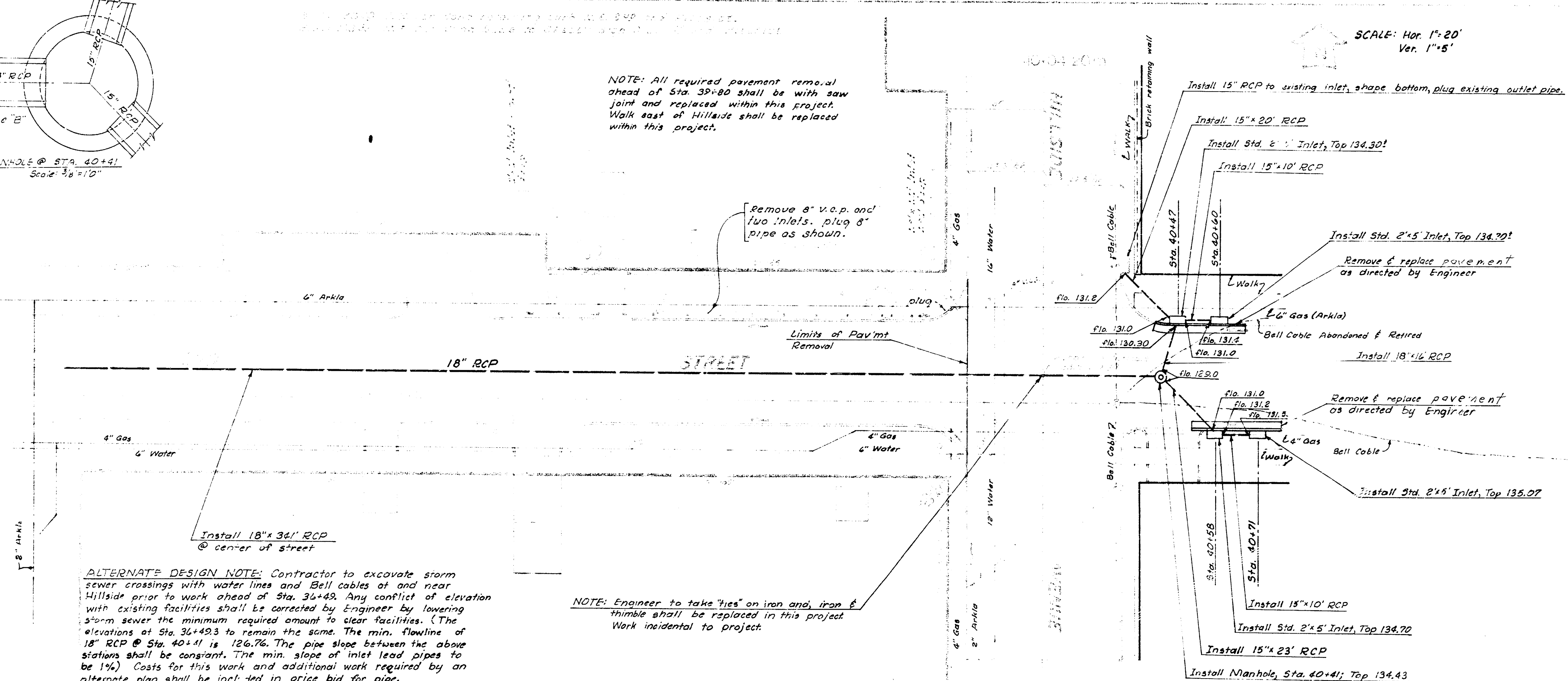






NOTE: All required pavement removal ahead of Sta. 39+80 shall be with new joint and replaced within this project. Walk east of Hillside shall be replaced within this project.

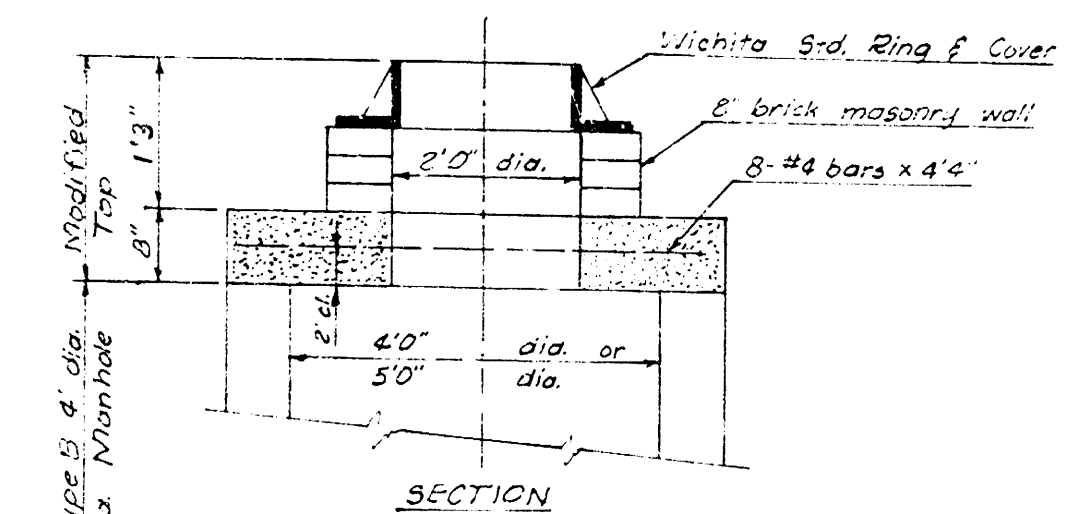
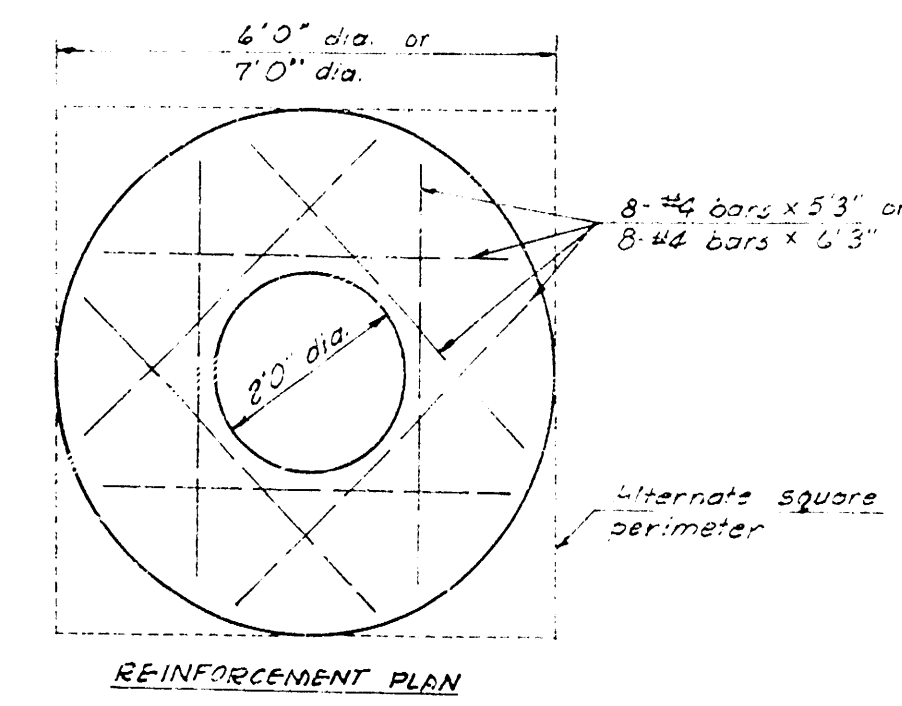
Remove 8" v.p. and two inlets, plug 8" pipe as shown.



ALTERNATE DESIGN NOTE: Contractor to excavate storm sewer crossings with water lines and Bell cables at and near Hillside prior to work ahead of Sta. 39+80. Any conflict of elevation with existing facilities shall be corrected by Engineer by lowering storm sewer the minimum required amount to clear facilities. (The elevations of Sta. 39+80.3 to remain the same. The min. flowline of 18" RCP @ Sta. 40+41.1 is 126.76'. The pipe slope between the above stations shall be constant. The min. slope of inlet lead pipes to be 1%. Costs for this work and additional work required by an alternate plan shall be included in price bid for pipe. If the above does not correct the conflict, it will be necessary for owner of existing facilities to alter their facilities.

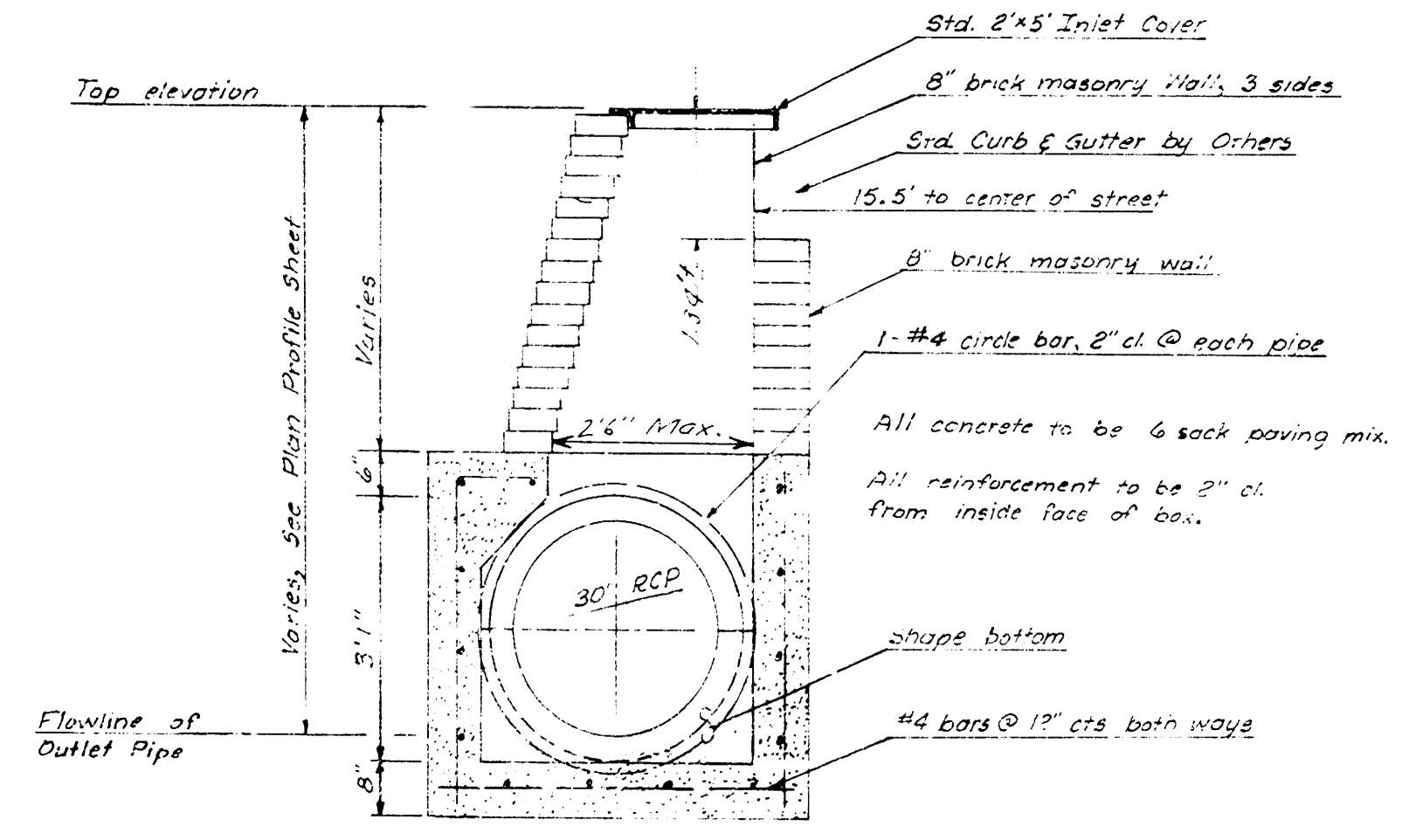
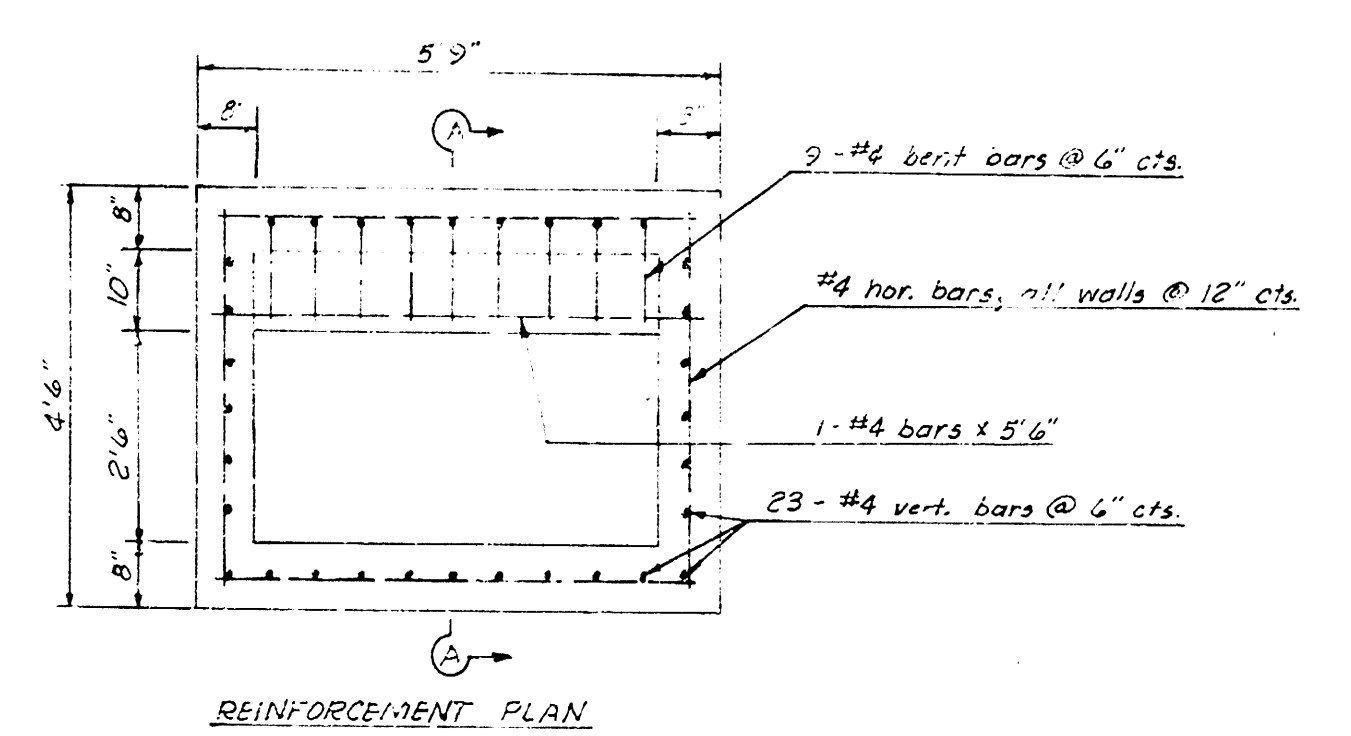
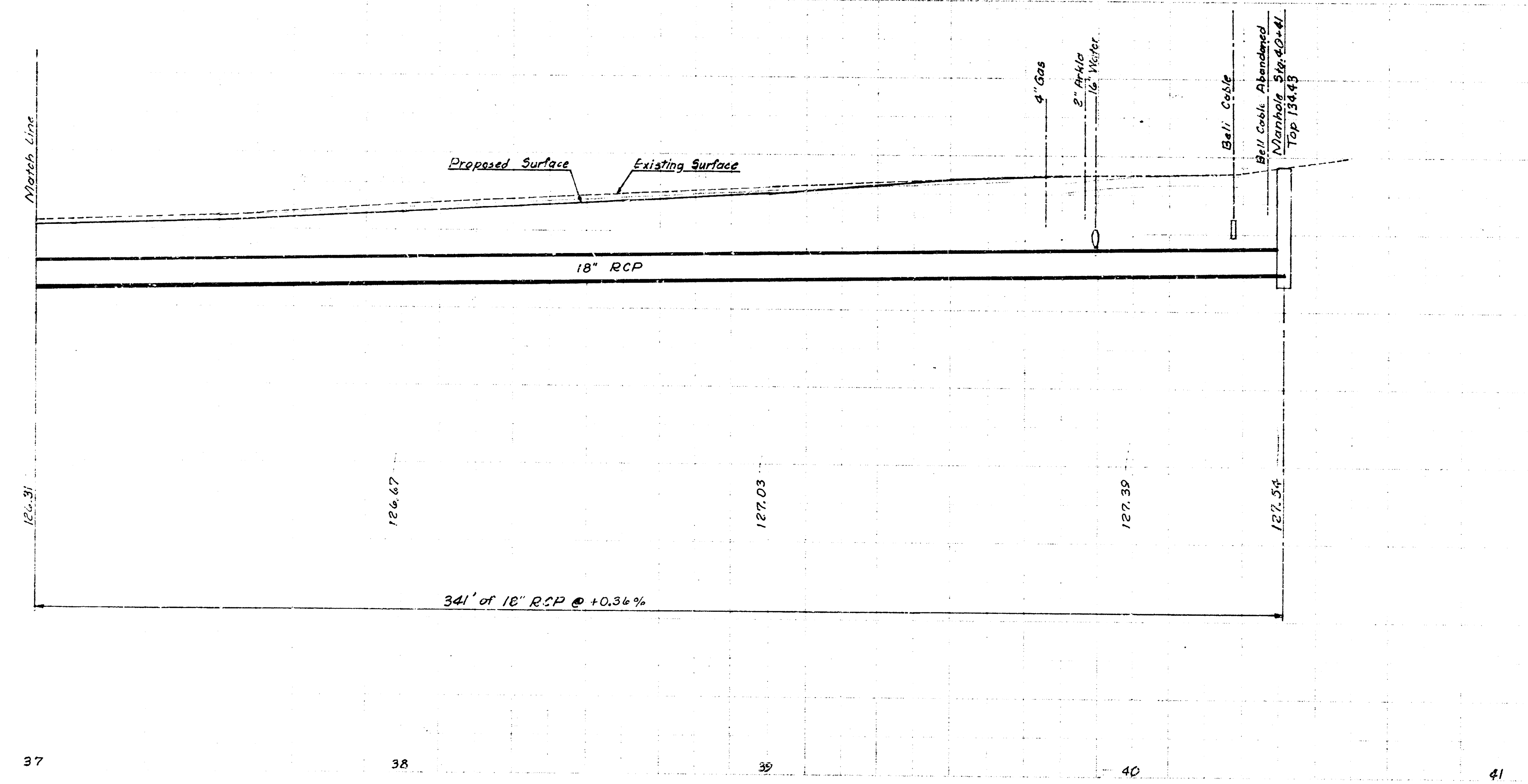
NOTE: Engineer to take 'ties' on iron and iron & manhole shall be replaced in this project. Work incidental to project.

SCALE: Hor. 1"=20'
Ver. 1"=5'



Std. Type "B" MANHOLE MODIFIED
Scale: 1/2"=1'-0"

NOTE: CONTRACTOR SHALL HAVE OPTION BETWEEN CC, TROTTER STANDARD (TYPE B) MANHOLE MODIFIED OR MAN BY PLACE OR STANDARD BRICK MANHOLE (TYPE B) WITH WIDE FLANGE RINGS (NO. 500 X 3/4) MANUFACTURED BY WESTERN IRON AND FOUNDRY CO., OR AN APPROVED EQUAL, SHALL BE SUBSTITUTED FOR THE STANDARD MANHOLE RING IF THE CONTRACTOR SELECTS THE STANDARD BRICK MANHOLE (TYPE B) OR STANDARD (TYPE B) MANHOLE MODIFIED (5' DIAMETER) OR ALTERNATE STANDARD BRICK MANHOLE (TYPE B) (5' DIAMETER) WITH WIDE FLANGE RING SHALL BE PAID FOR AS MANHOLE TYPE B. STANDARD (TYPE B) MANHOLE MODIFIED (6' DIAMETER) OR ALTERNATE STANDARD BRICK MANHOLE (TYPE B) (6' DIAMETER) WITH WIDE FLANGE RING SHALL BE PAID FOR AS MANHOLE TYPE IV.



SPEC. INLET JUNCTION BOX
Scale: 1/2"=1'-0"