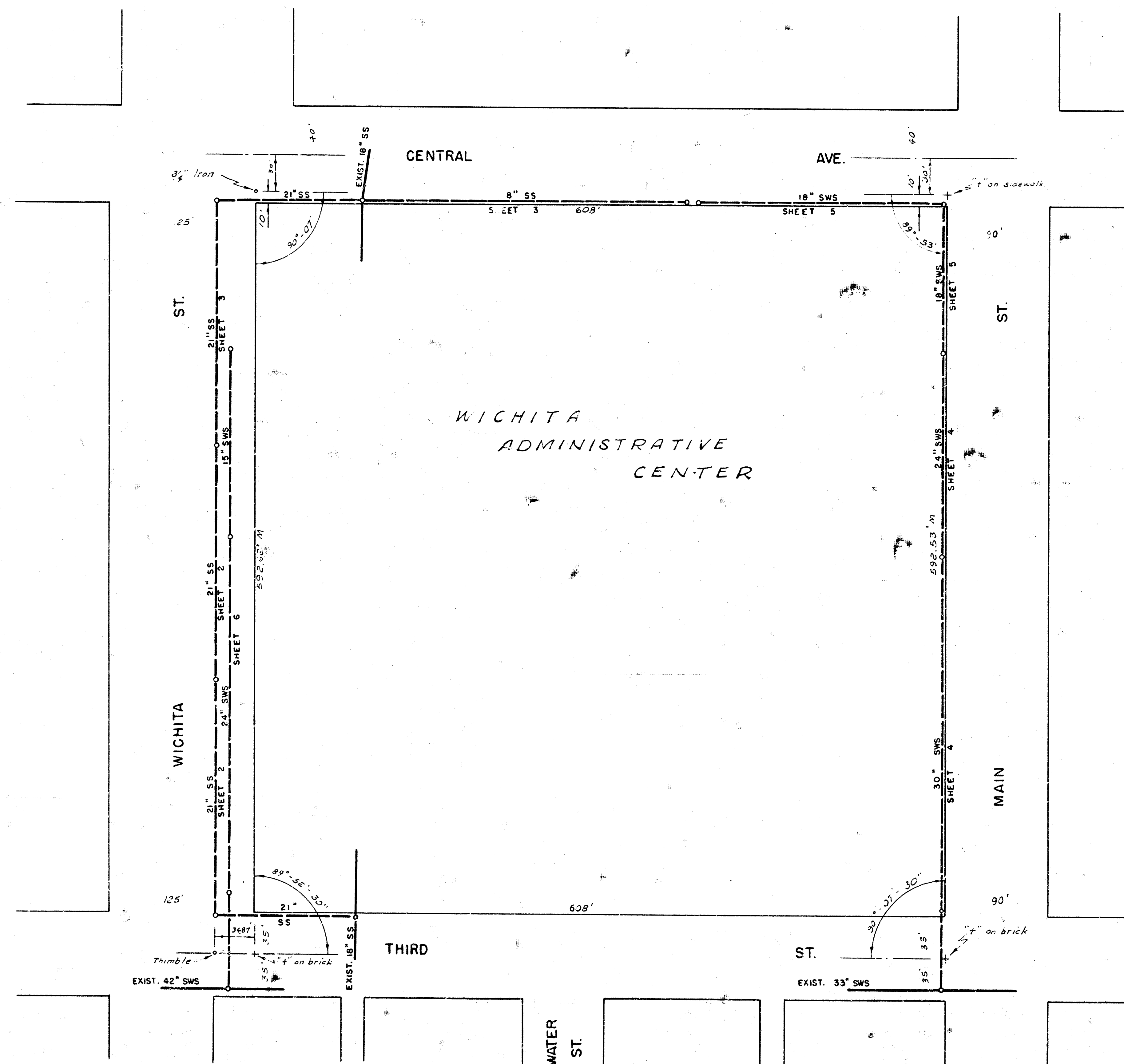
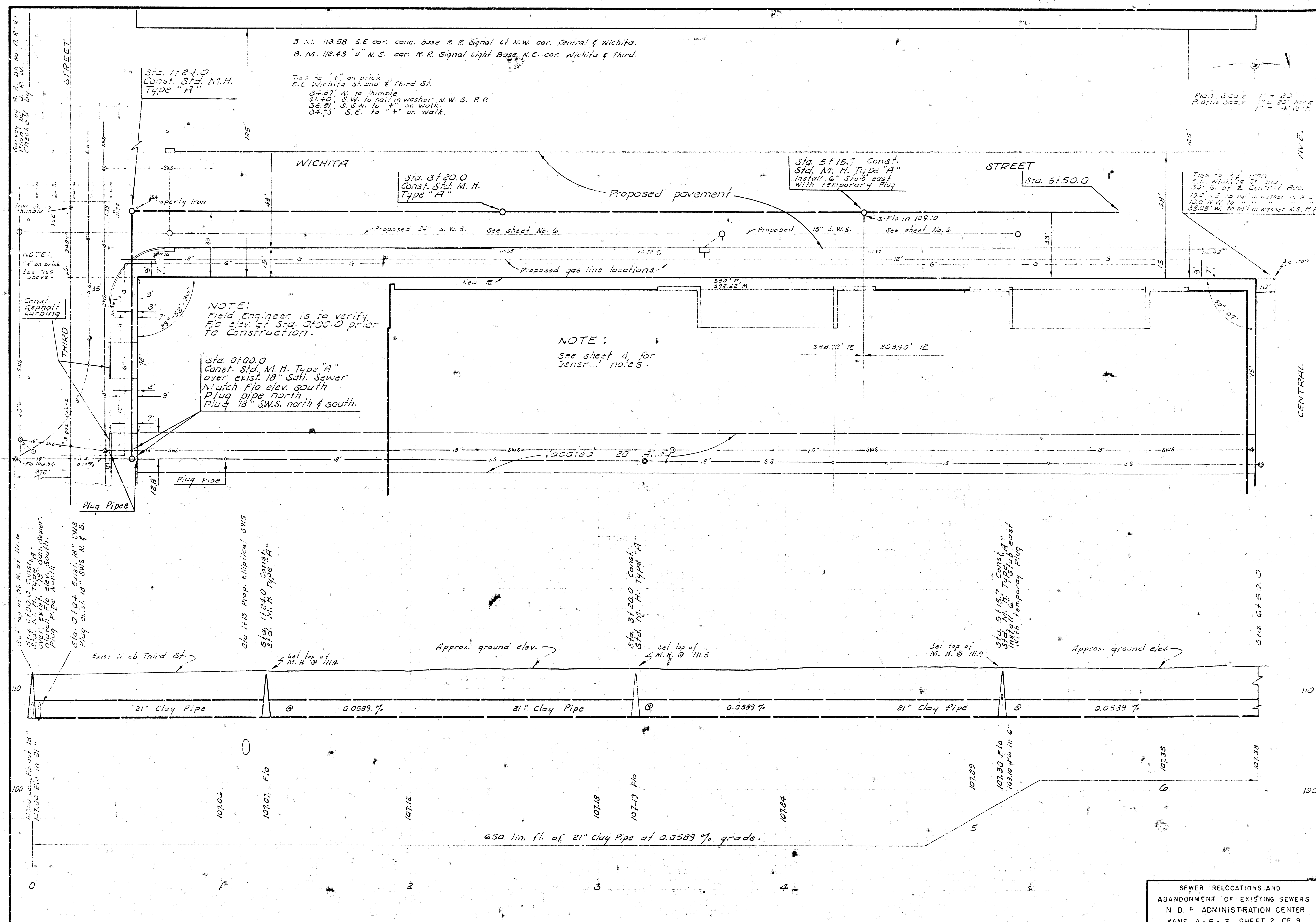


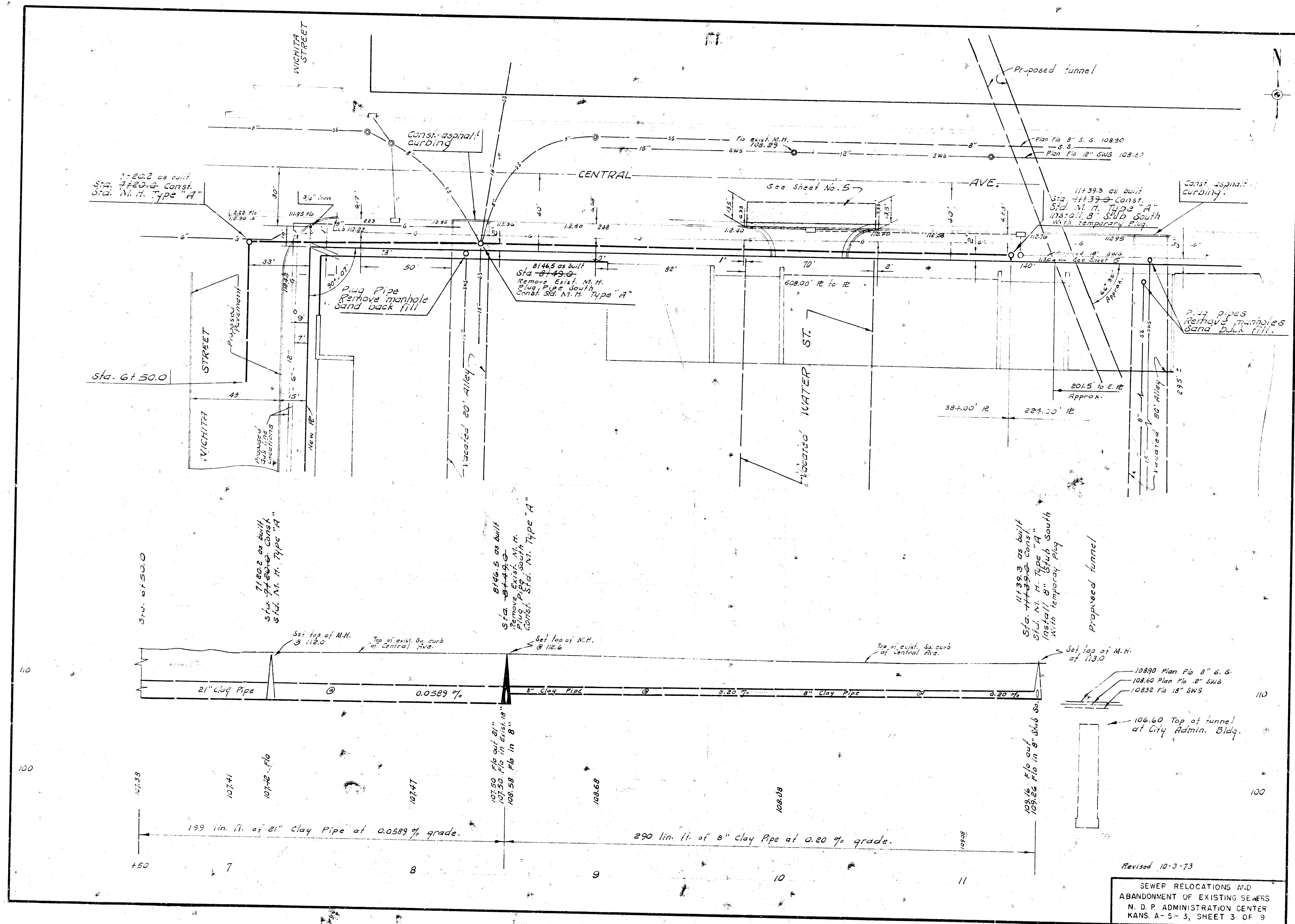
THE URBAN RENEWAL AGENCY
OF THE
WICHITA, KANSAS METROPOLITAN AREA
SANITARY SEWER RELOCATION
STORM WATER SEWER RELOCATION
AND
ABANDONMENT OF EXISTING SEWERS
NEIGHBORHOOD DEVELOPMENT PROGRAM
ADMINISTRATION CENTER ACTIVITY AREA
ENGINEERING DIVISION, DEPARTMENT OF PUBLIC WORKS
B. E. SMITH — CITY ENGINEER
MARCH 1971, KANS A-5-3

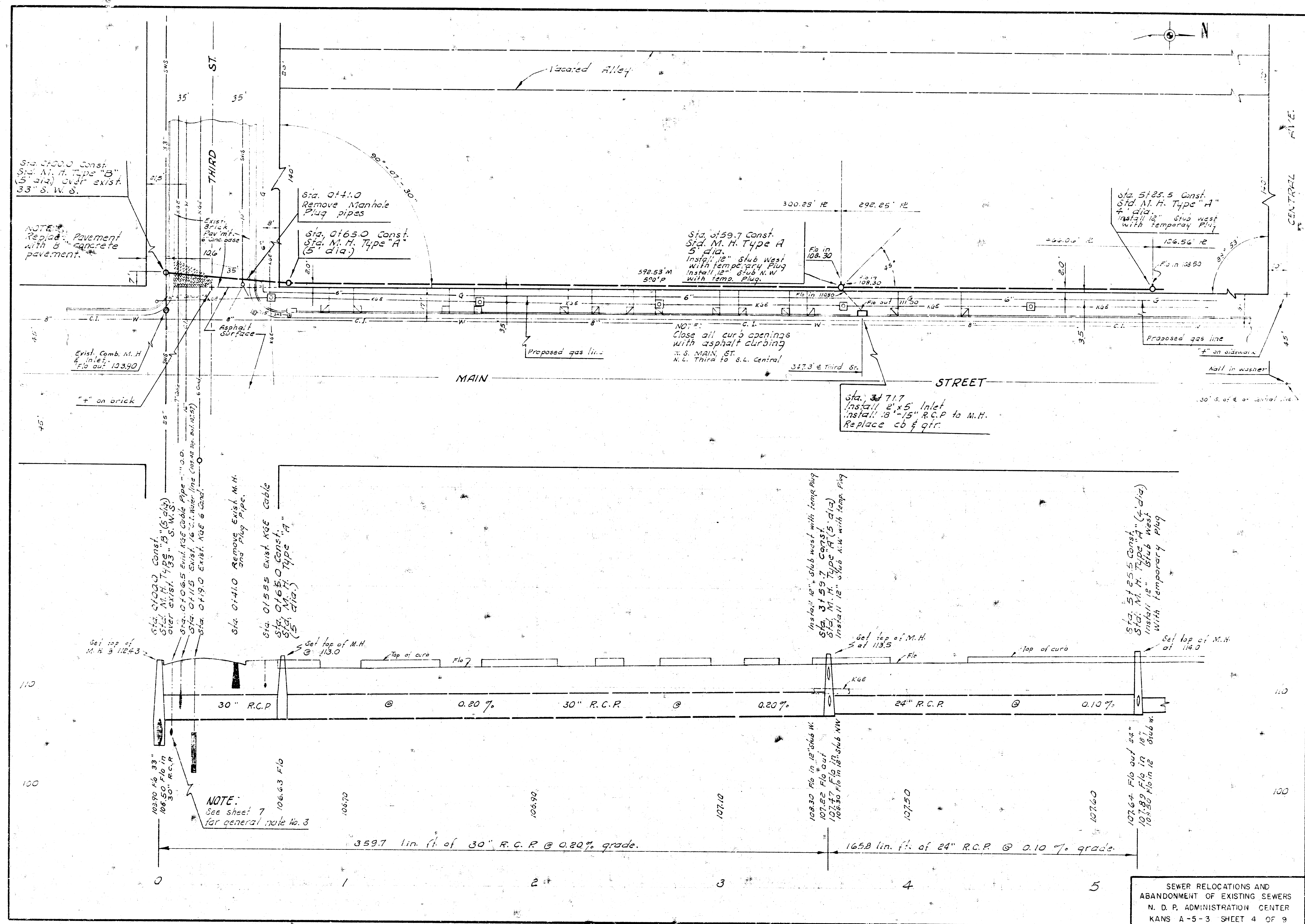


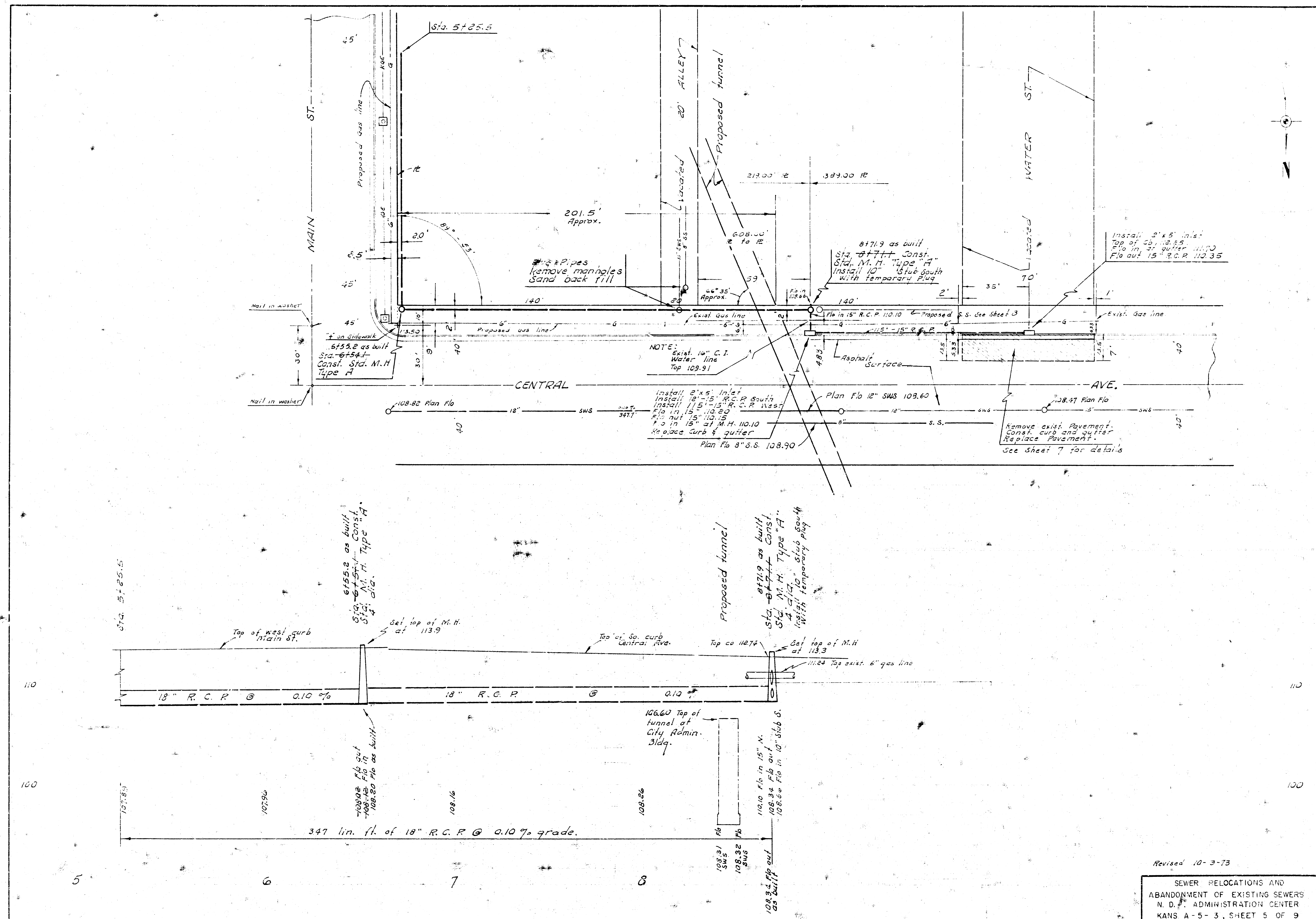
SCALE 1" = 50'

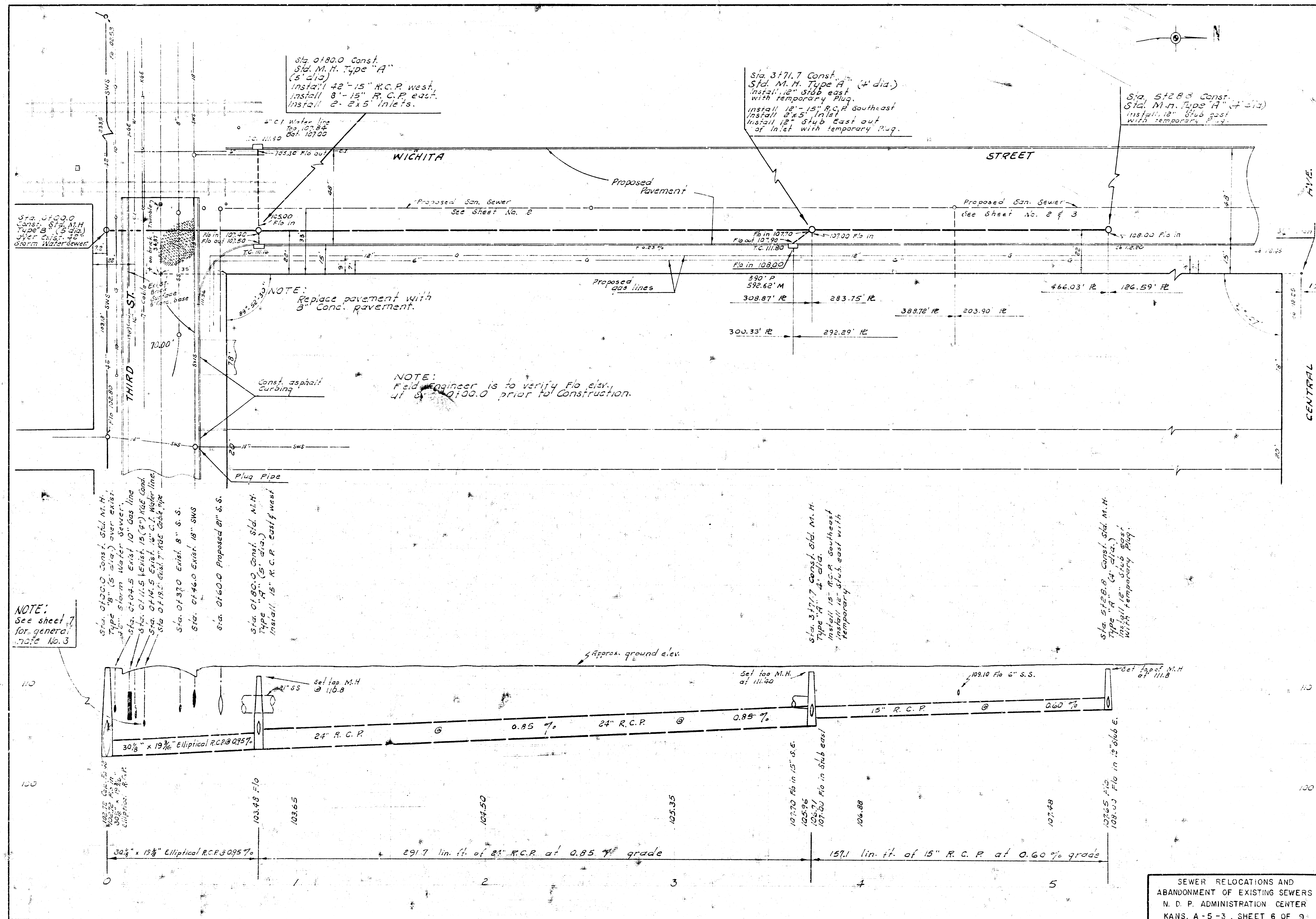


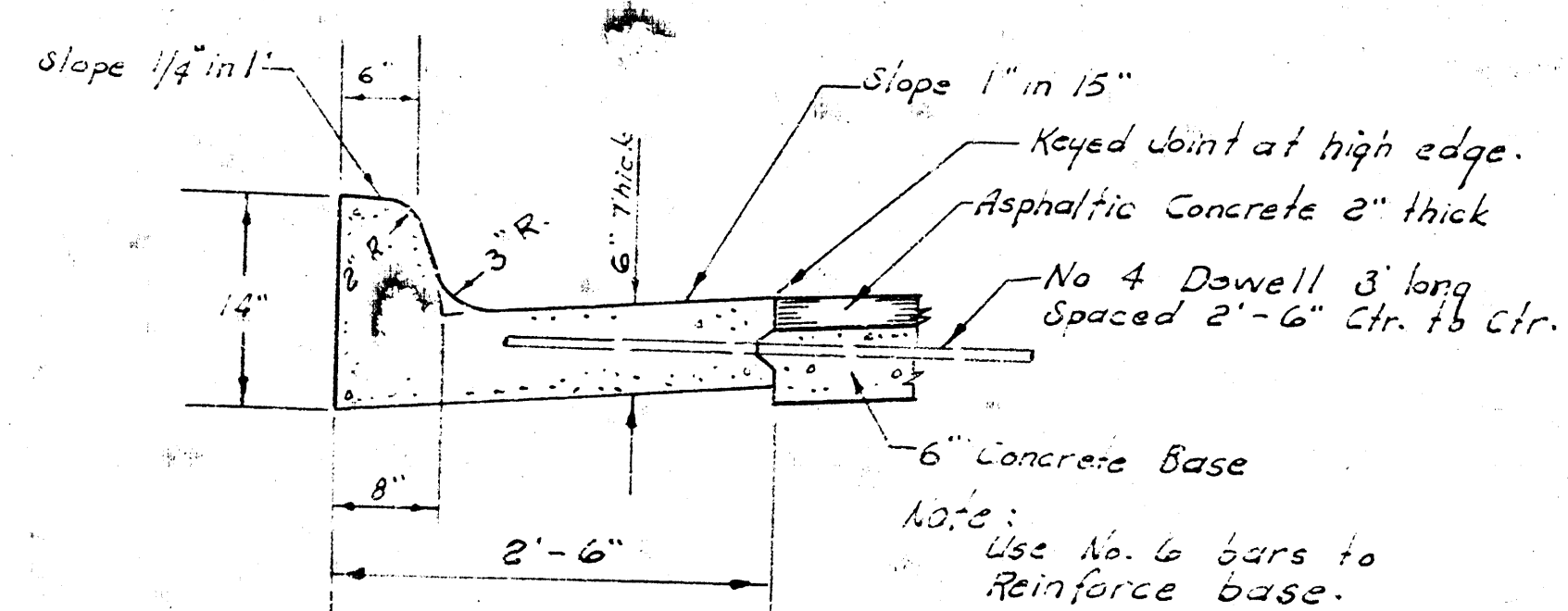
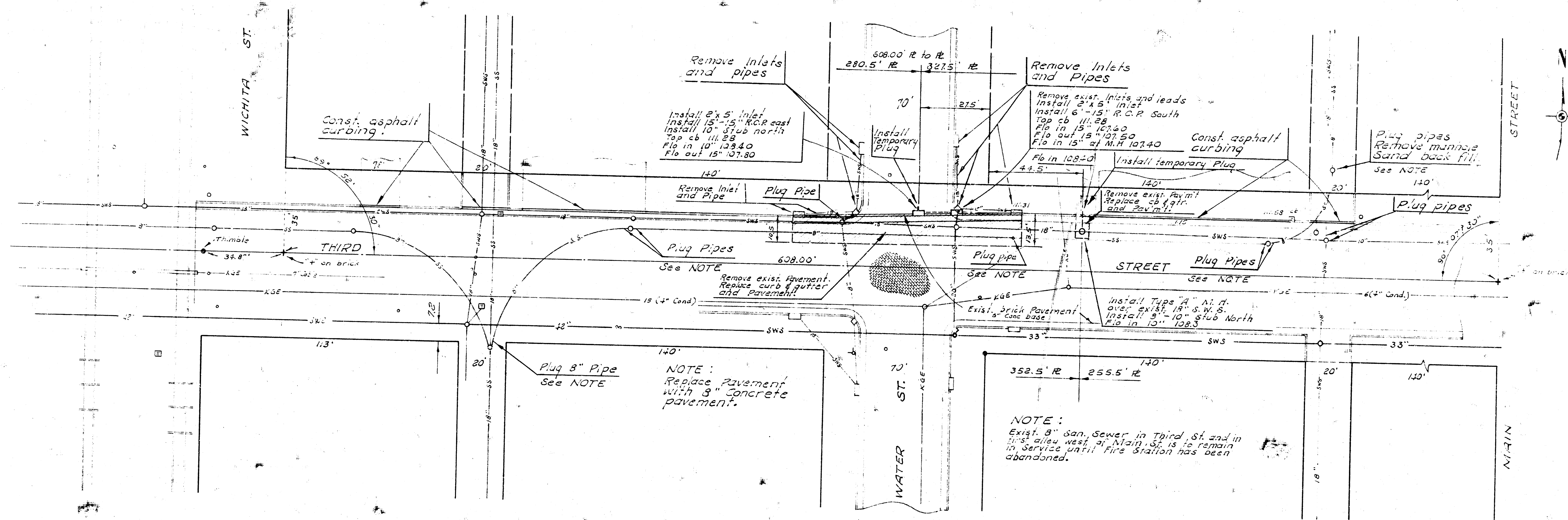








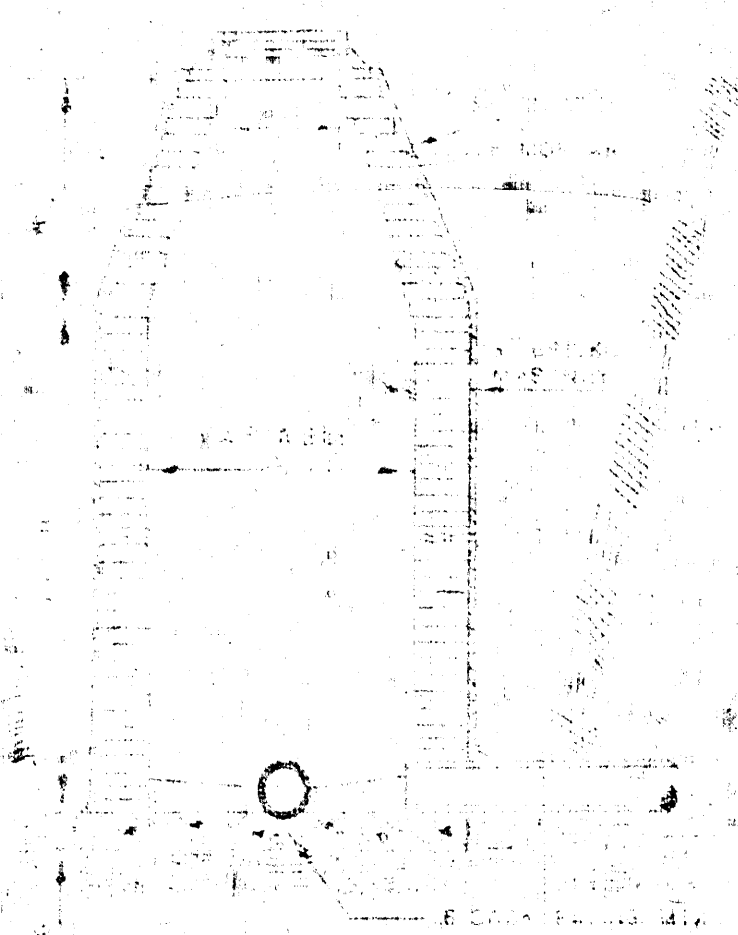




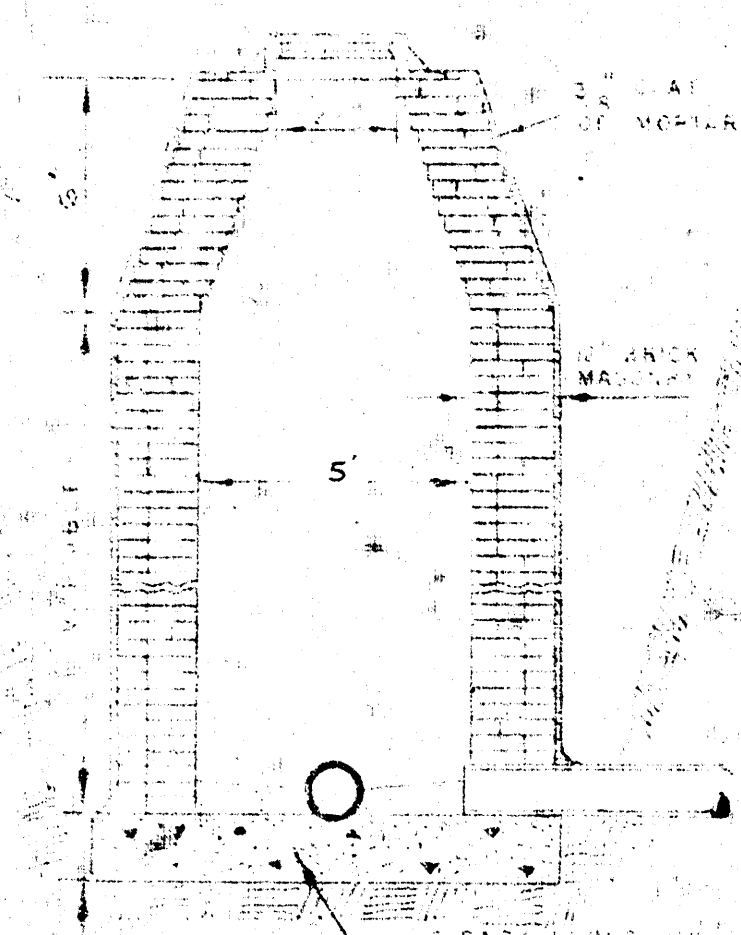
STANDARD SECTION
OF
COMBINED CURB & GUTTER

GENERAL NOTES:

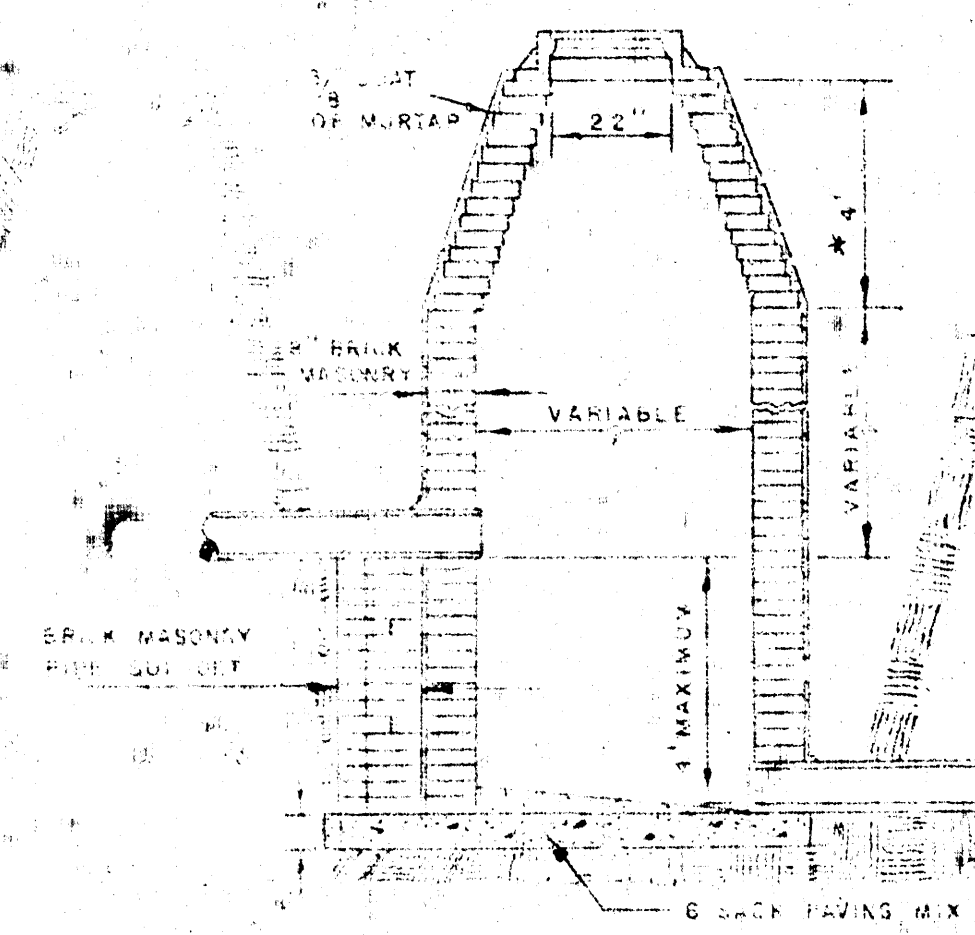
1. Manholes and Inlets are to conform to the standards and specifications of the City of Wichita.
2. Close all curb openings with asphalt curbing at the following locations:
South side CENTRAL AVE. E.L. Wichita St. to W.L. Main St.
West side MAIN ST. N.L. Third St. to S.L. Central Ave.
North side THIRD ST. E.L. Wichita St. to W.L. Main St.
3. Excavation and back-fill construction around exist. 7" K.B.C. Cable Pipe is to be under the supervision and direction of the K.B.C. Co.
4. All stubs set for building to be plugged with temporary plugs and is to be incidental to the project.
5. Field Engineer is to verify all abandoned sewers prior to plugging Pipes.



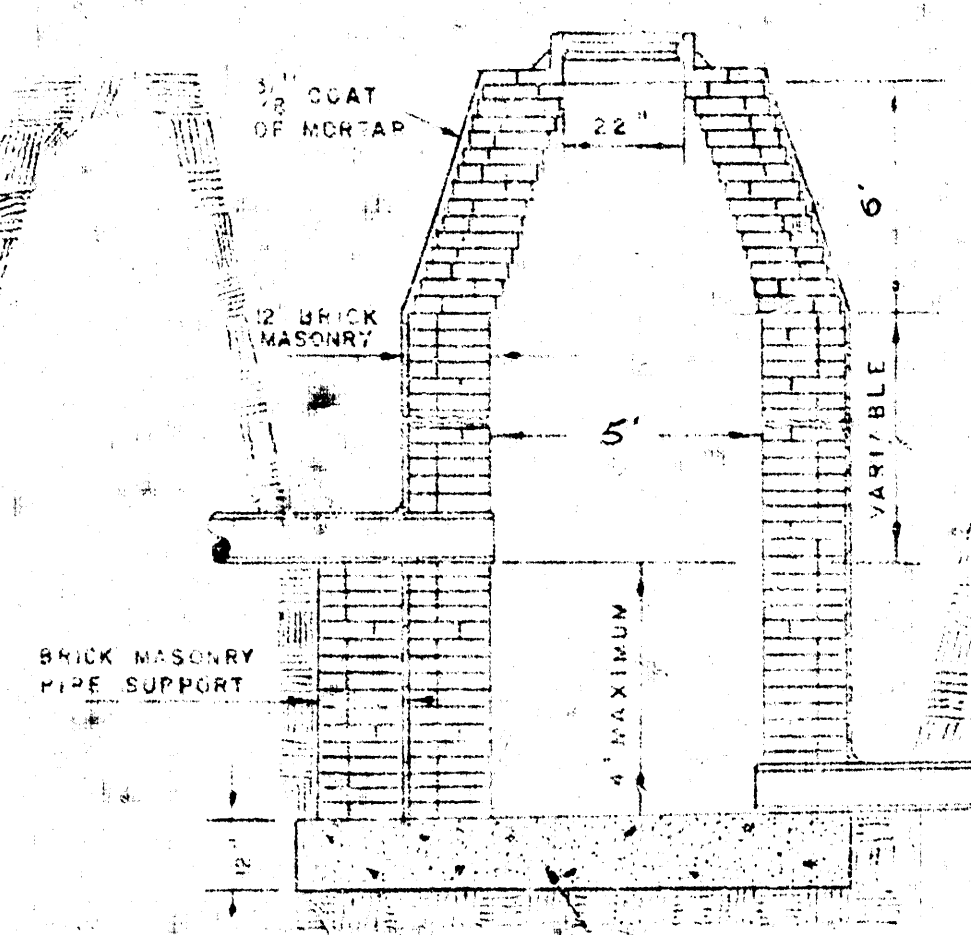
STANDARD MANHOLE
TYPE "A"



STANDARD MANHOLE
TYPE "B"

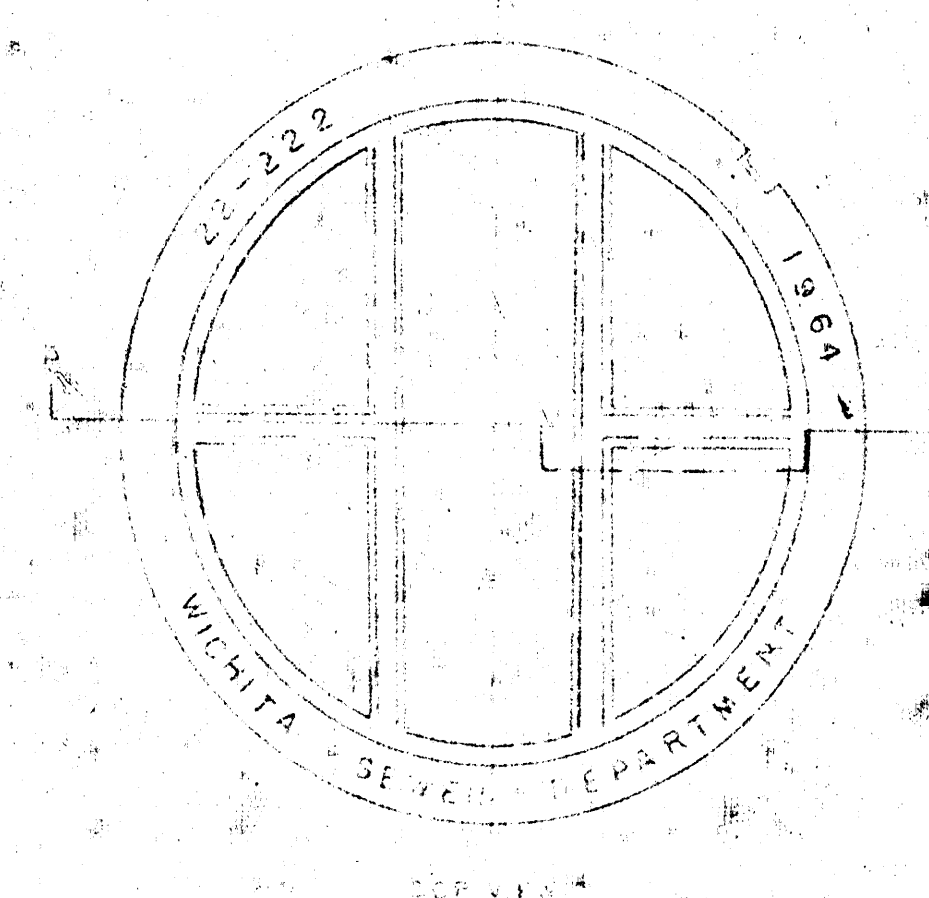


DROP MANHOLE
TYPE "A"

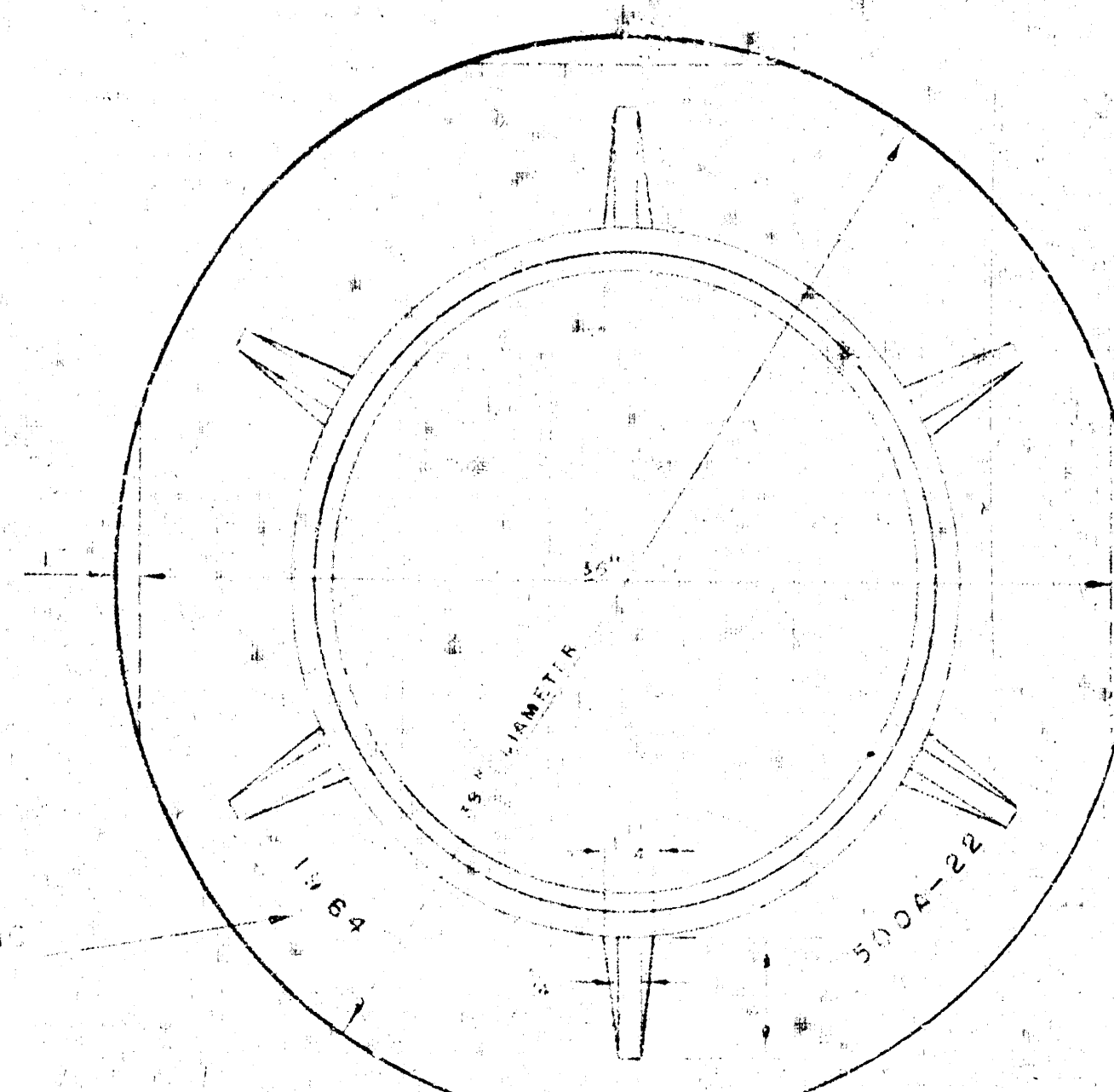


DROP MANHOLE
TYPE "B"

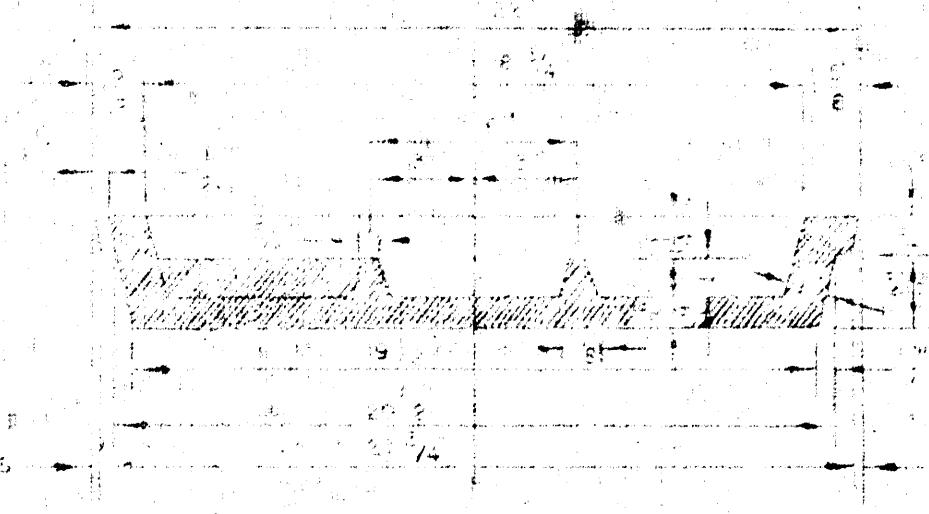
* DRAW 1/6" ON 5' O.D. M.H.



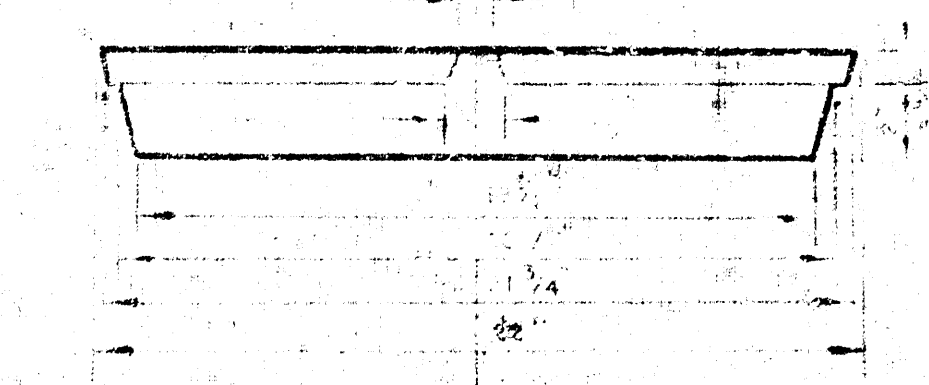
MANHOLE COVER



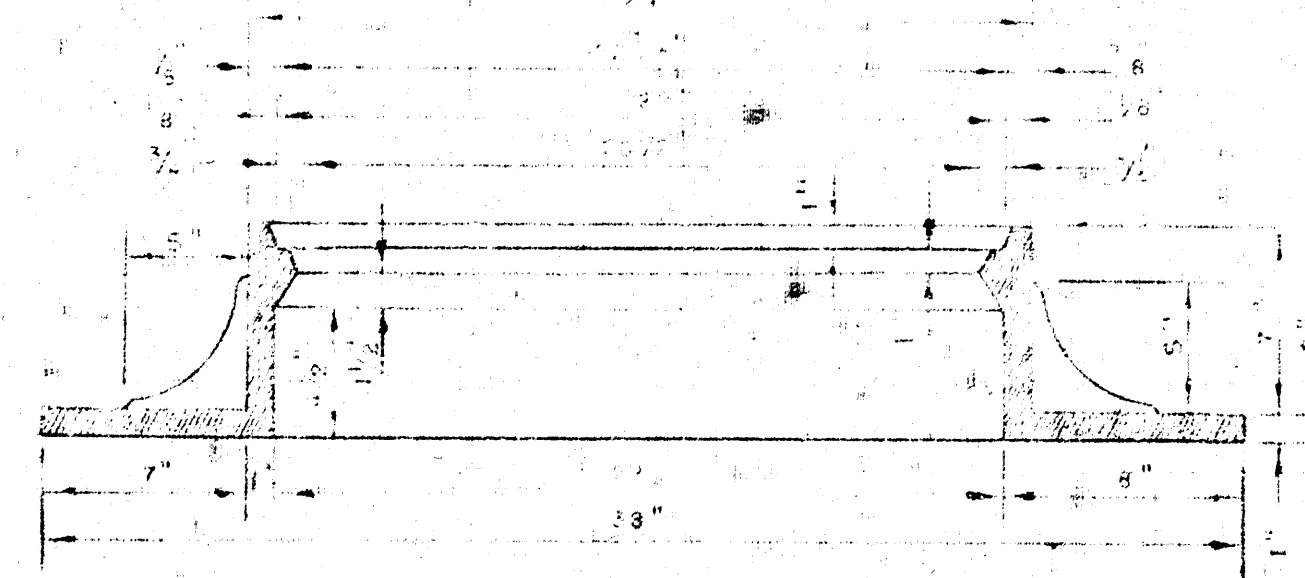
MANHOLE RING



MANHOLE COVER

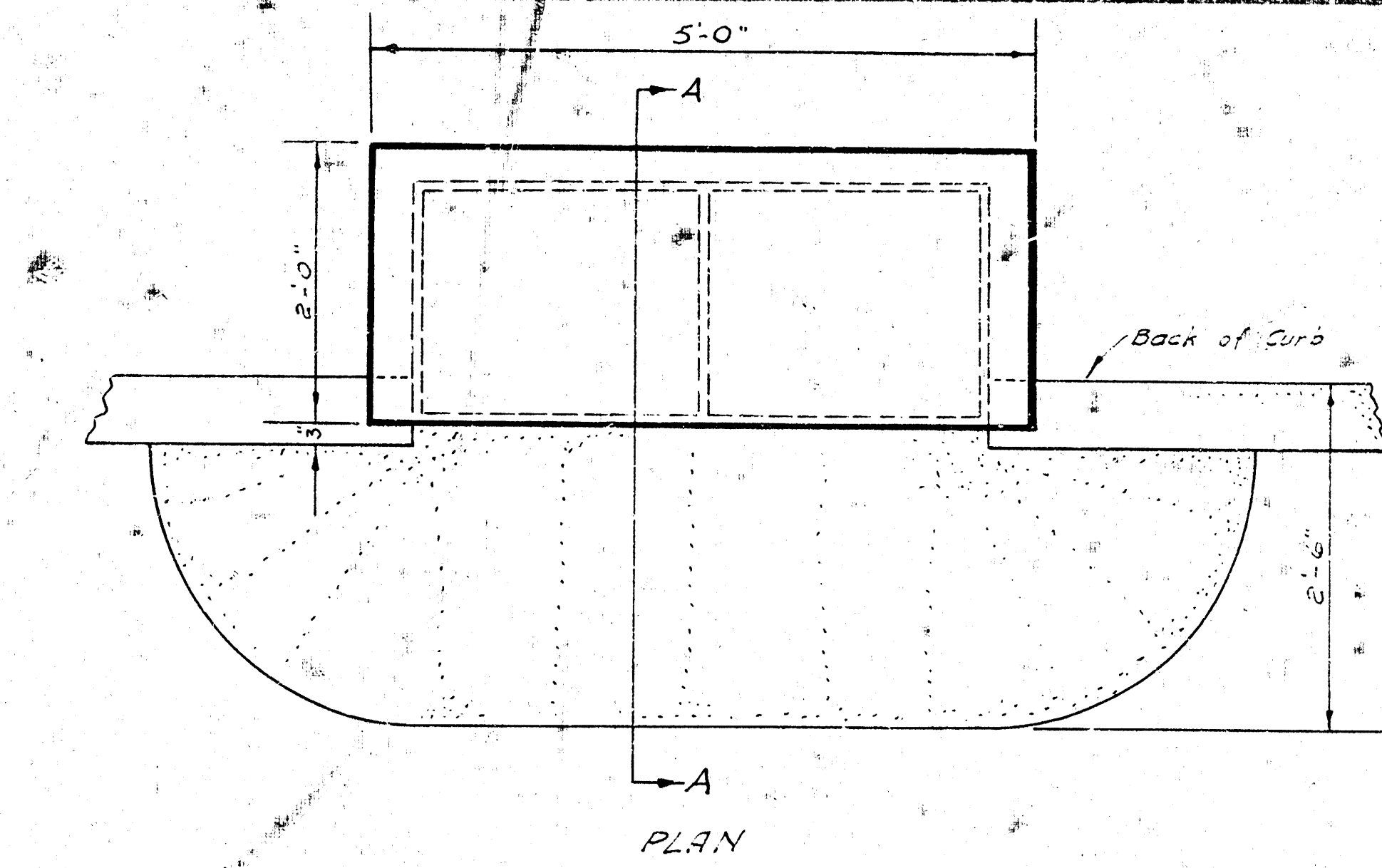


MANHOLE COVER

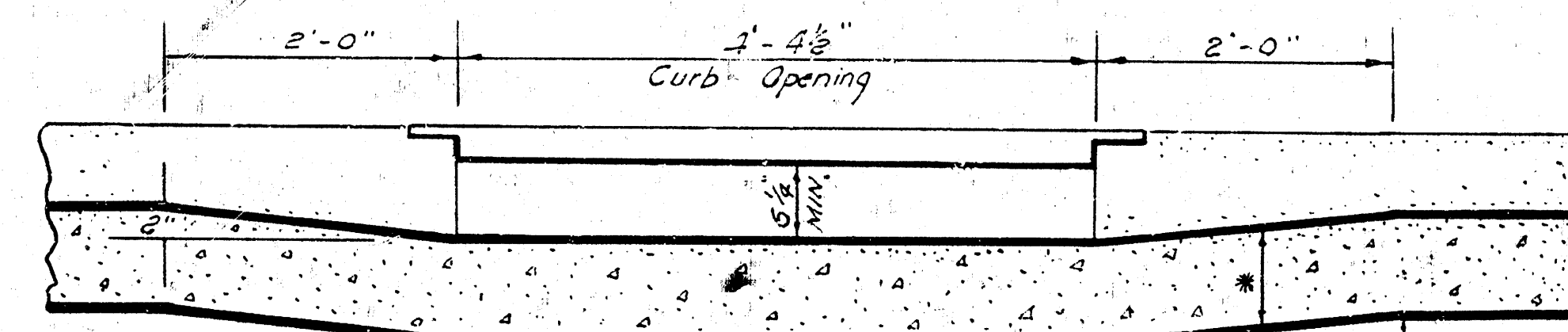


MANHOLE RING

OUTSIDE DIMENSION OF COVER
TO BE GIVEN FACE AND SEAT OF
RING TO BE MACHINE FIT.

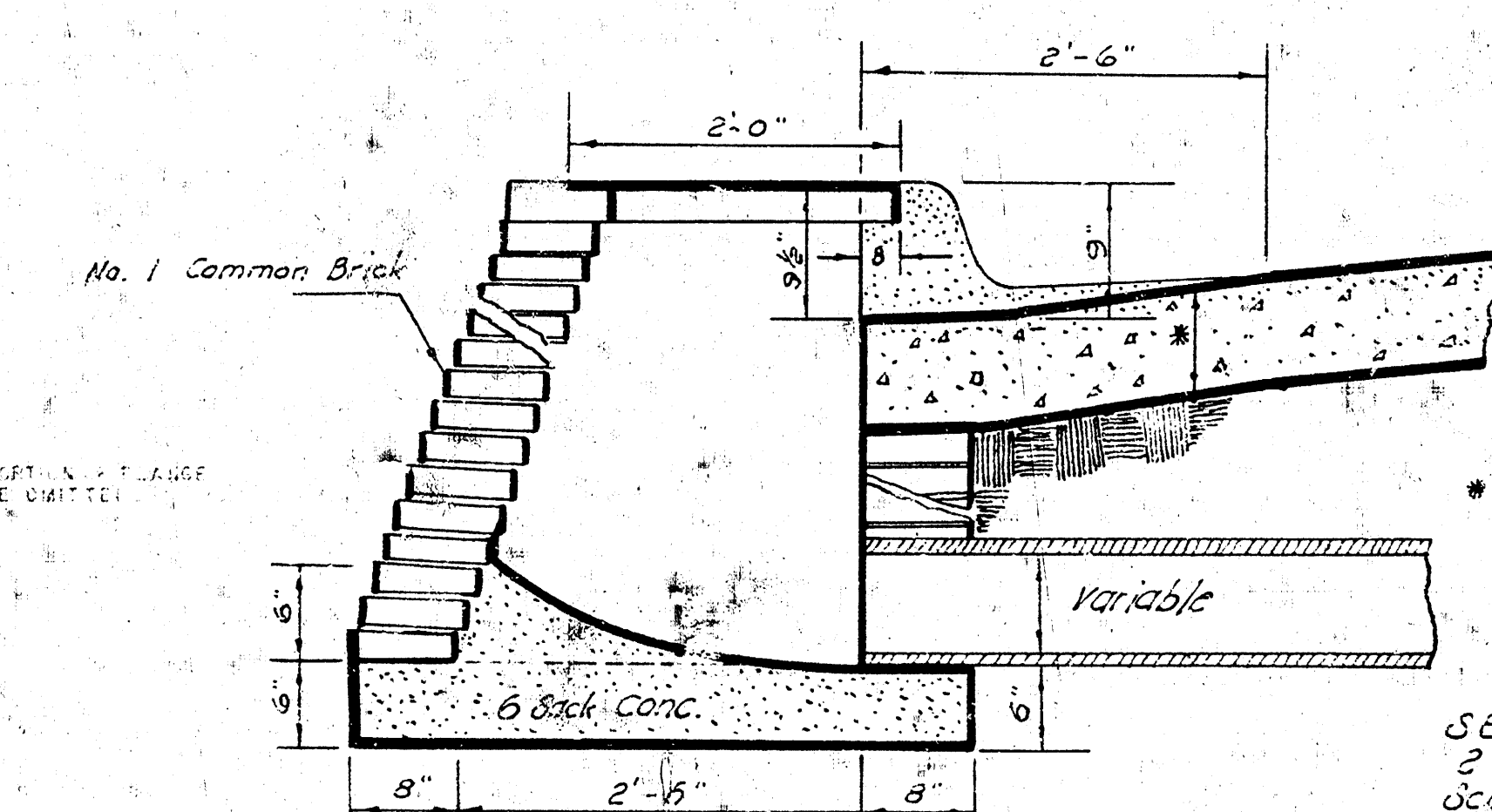


PLAN

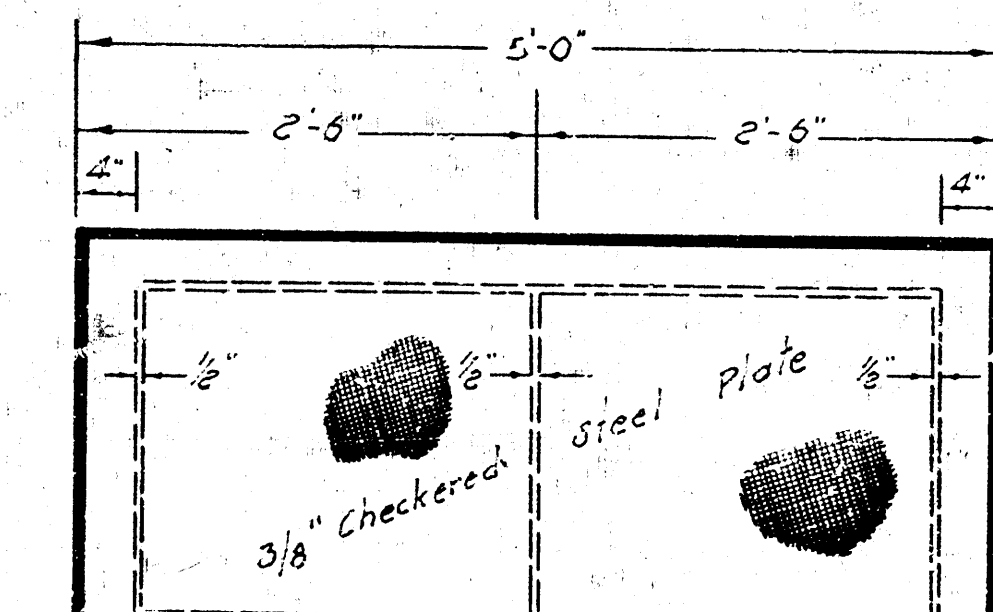


ELEVATION

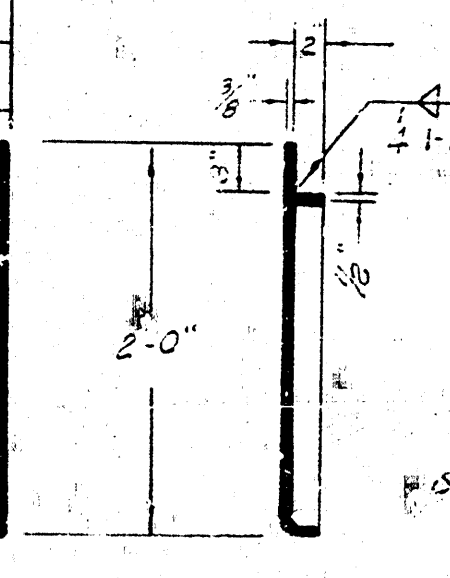
Subgrade to be
changed to allow
for depression
in pavement.



SECTION A-A
2' x 5' Inlet detail
Scale: 1" = 1'-0"

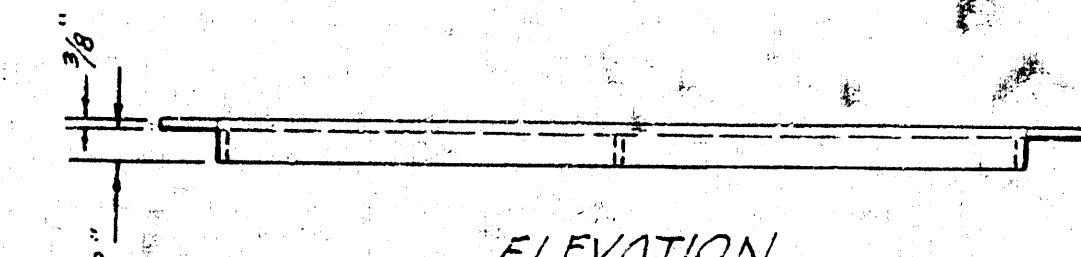


PLAN



SECTION

City of Wichita
Steel Inlet Cover
Weight 205 lbs.
Shop Paint, Black Asphal.
Scale 1" = 1'-0"



ELEVATION

SEWER RELOCATIONS AND
ABANDONMENT OF EXISTING SEWERS
N. D. P. ADMINISTRATION CENTER
KANS. A-5-3 SHEET 8 OF 9



NOTES

1. All Materials to be Furnished and Installed by the Contractor. The Water Dept. will shut down the main.
2. The Contractor will remove the existing 16" Cast Iron Pipe, leaving a smooth cut at right angles to the axis of the pipe at each end.
3. All Cast Iron Pipes and Fittings to be wrapped in Polyethylene film and sand encased.
4. Concrete thrust blocks will contain approximately two cu. yd. of concrete each.
5. Cast Iron Pipe will be cut to exact length or spacer length cut from the same diameter pipe will be used to remove any stock in the new pipe and fittings.
6. All backfill to be compacted to original density with 24 min. earth fill below sub-grade of paving where possible.

