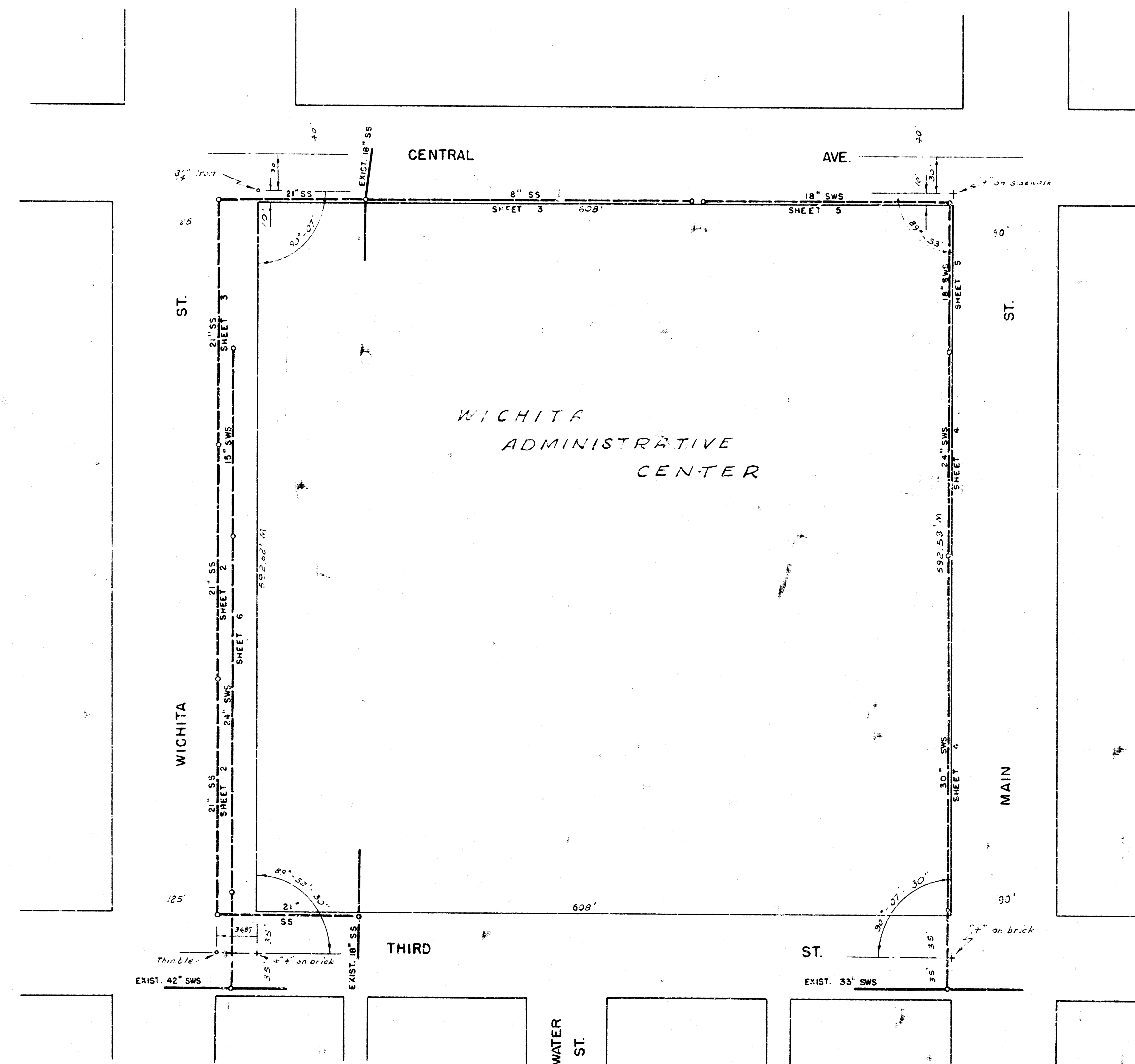
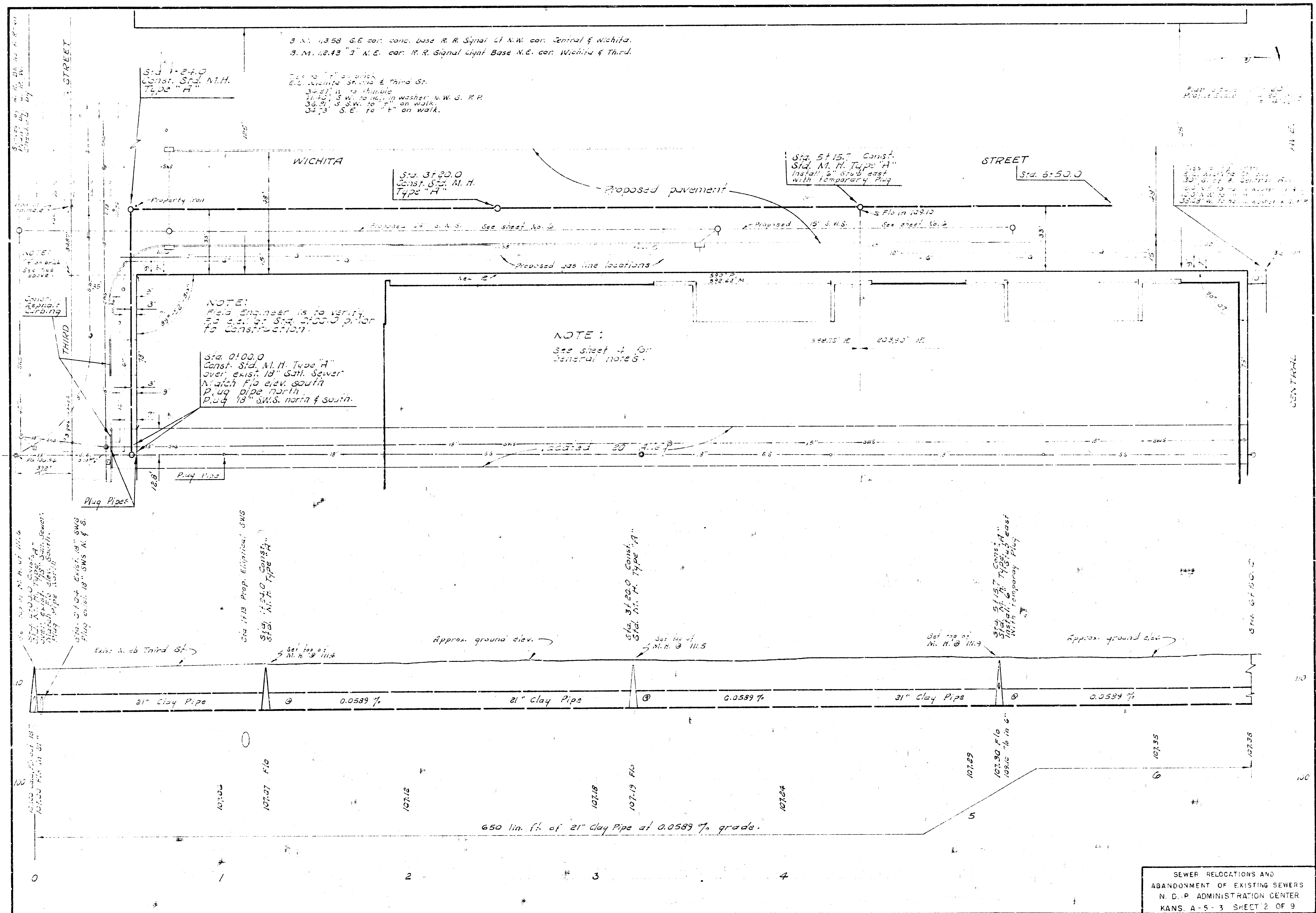
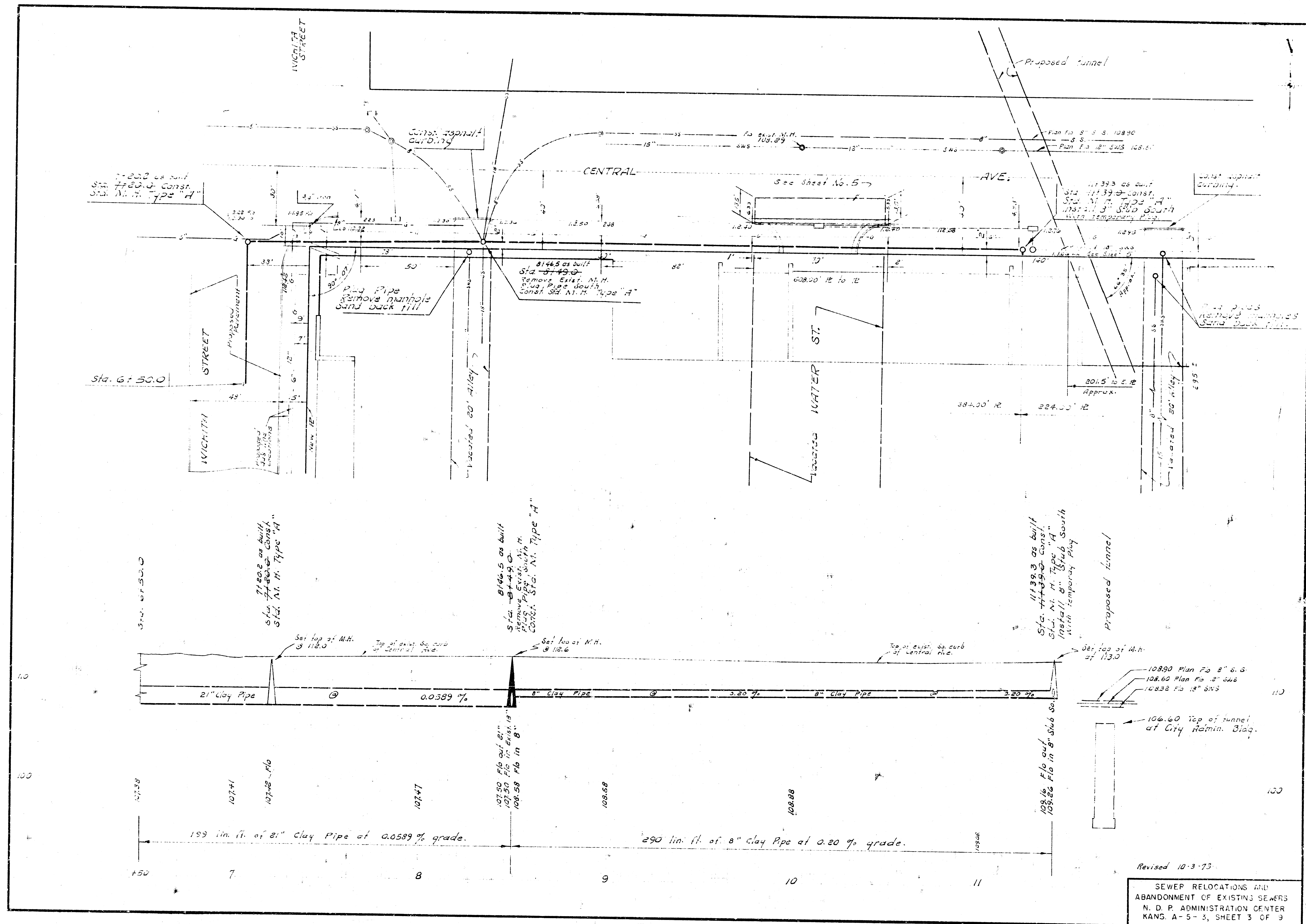


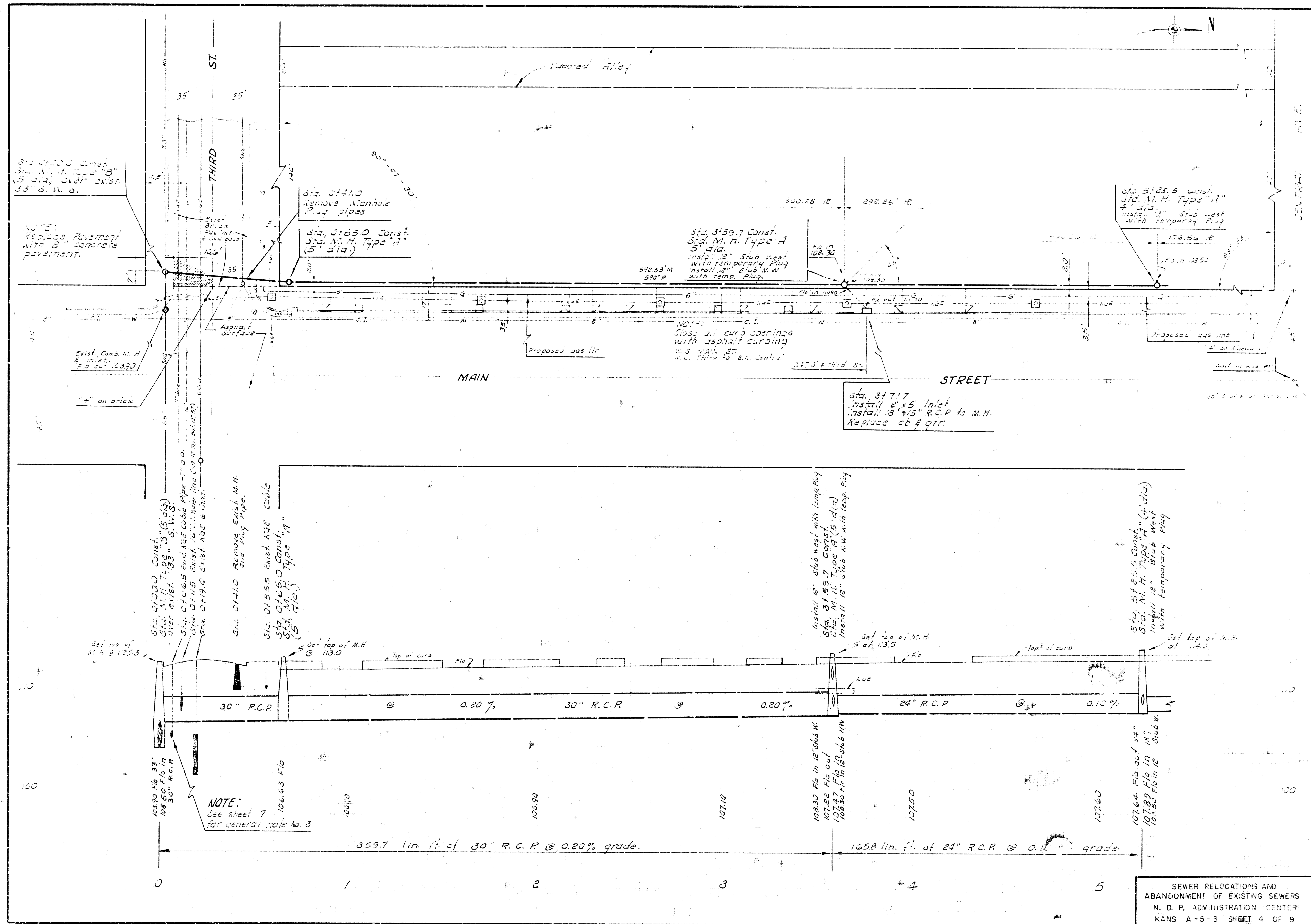
THE URBAN RENEWAL AGENCY
OF THE
WICHITA, KANSAS METROPOLITAN AREA
SANITARY SEWER RELOCATION
STORM WATER SEWER RELOCATION
AND
ABANDONMENT OF EXISTING SEWERS
NEIGHBORHOOD DEVELOPMENT PROGRAM
ADMINISTRATION CENTER ACTIVITY AREA
ENGINEERING DIVISION, DEPARTMENT OF PUBLIC WORKS
B. E. SMITH — CITY ENGINEER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

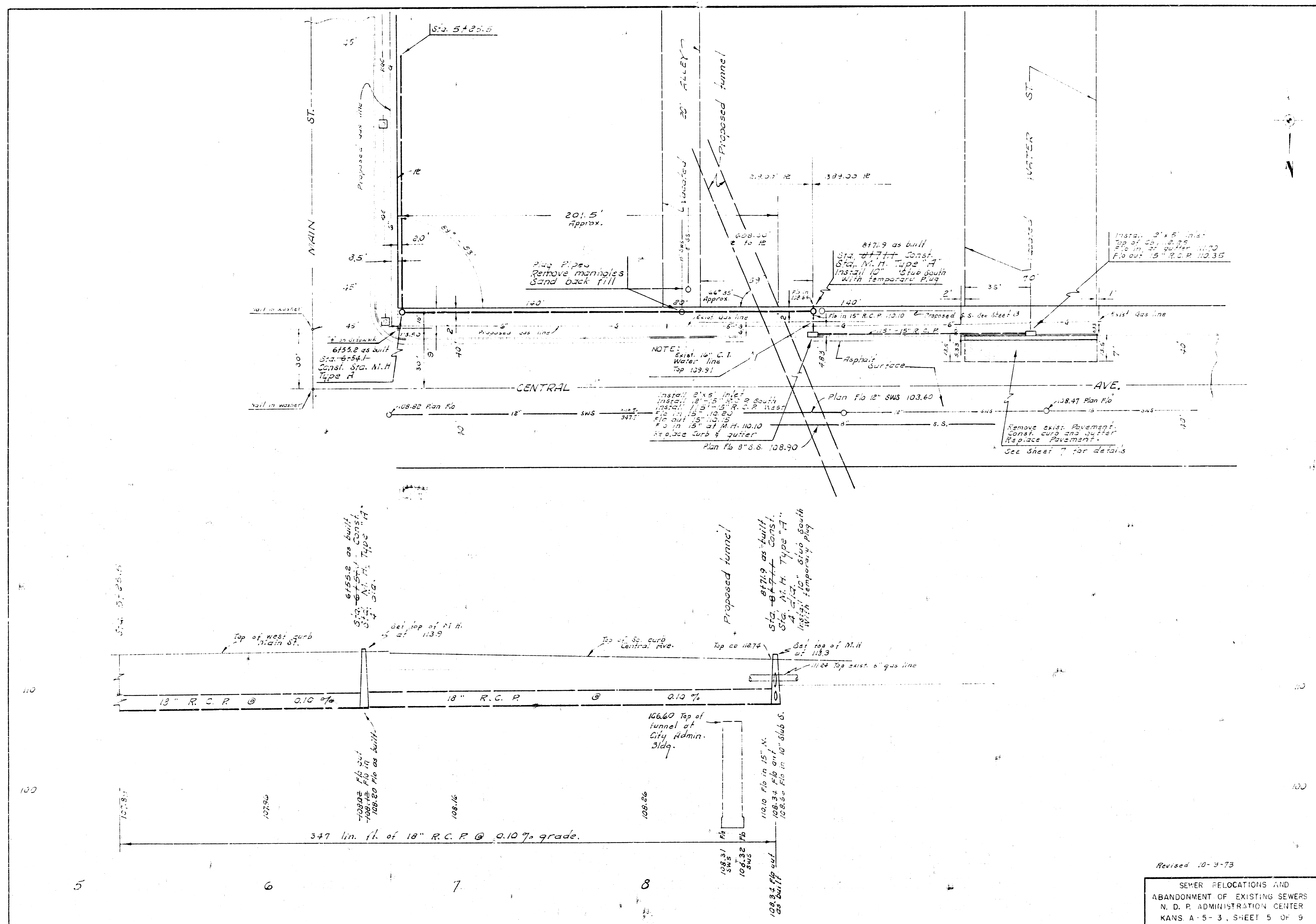
N
SCALE 1" = 50'

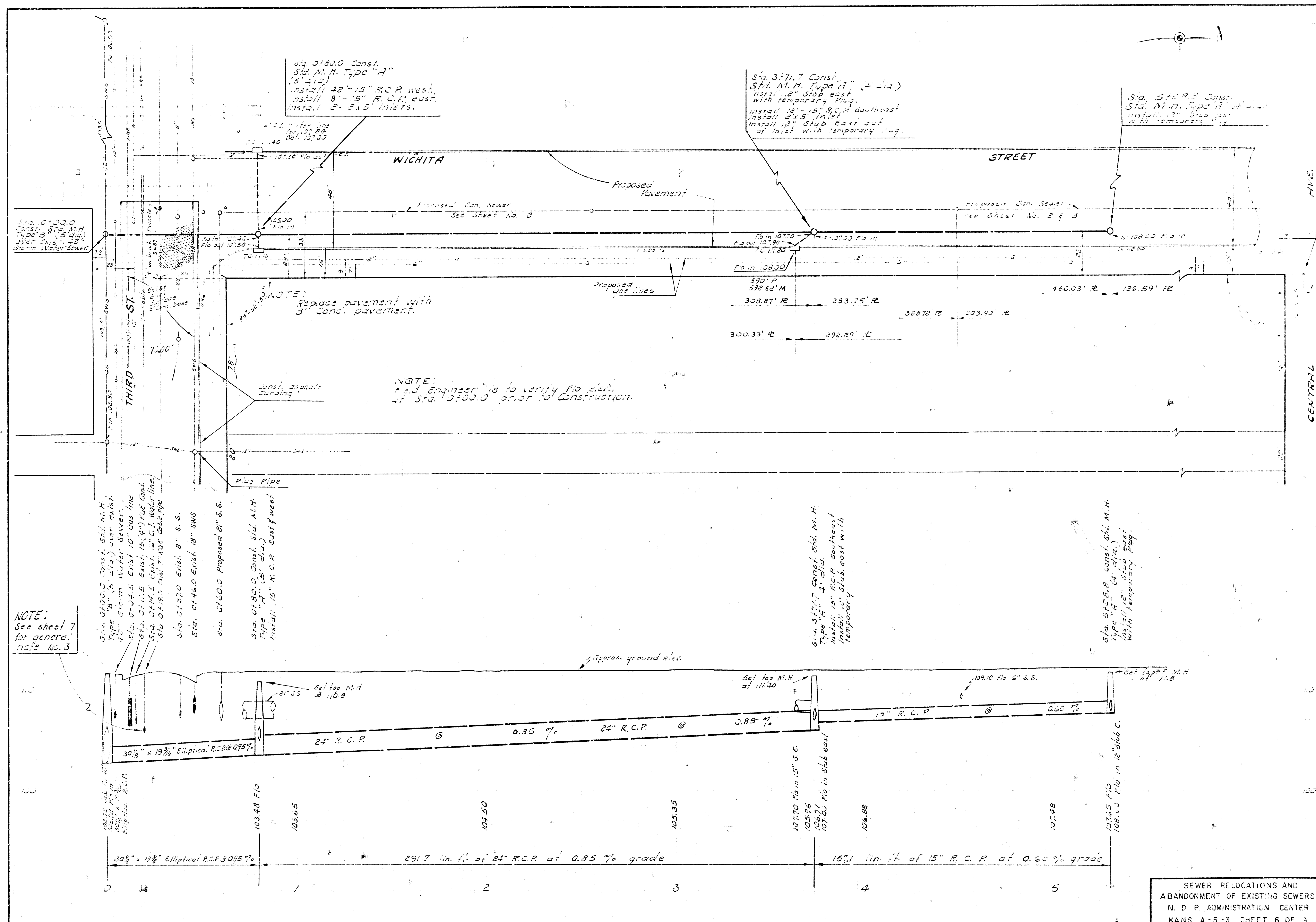


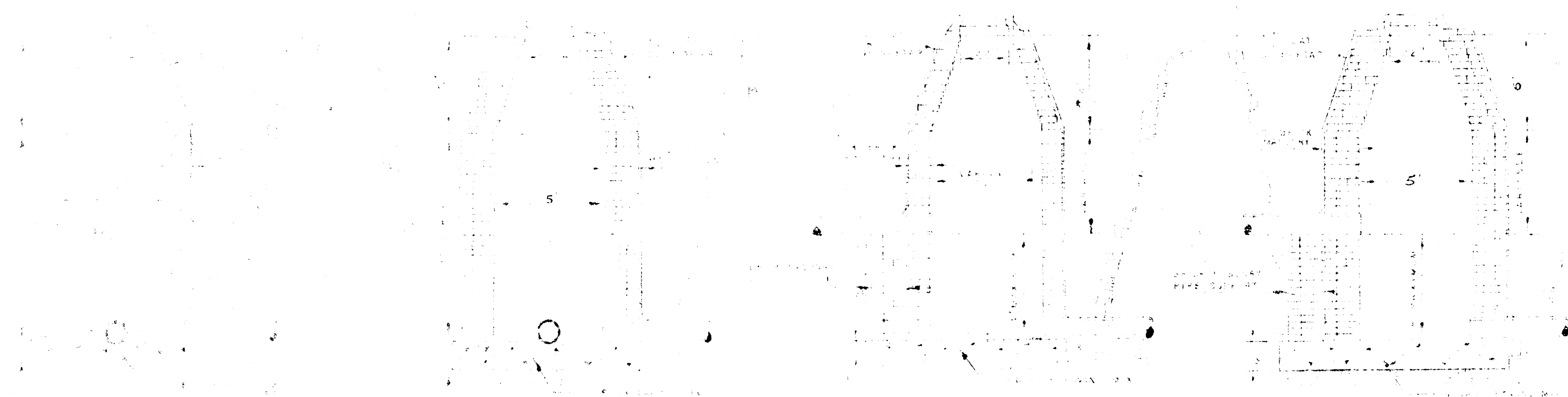










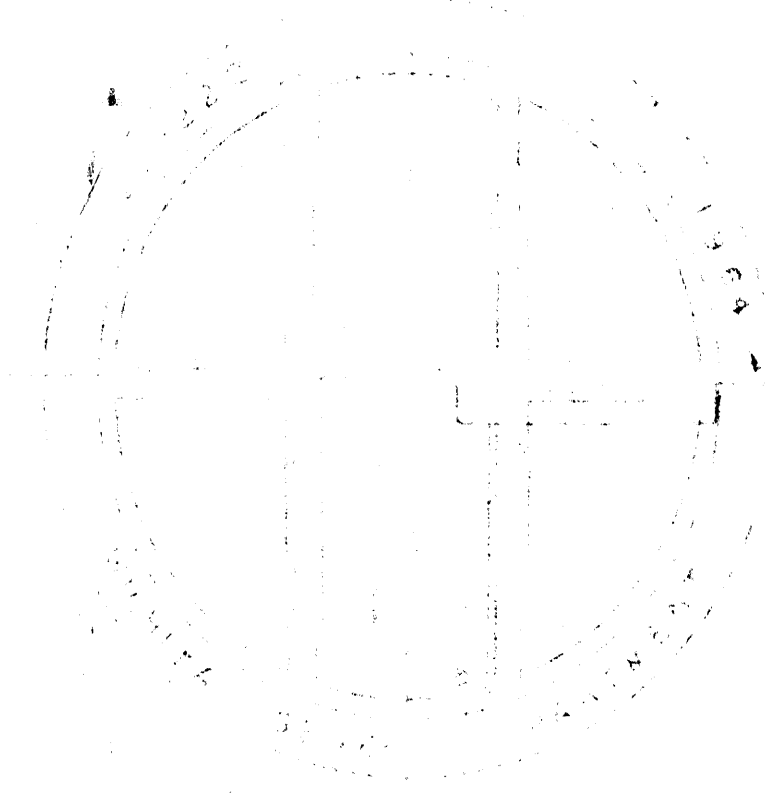


SMALL DRAIN MANHOLE
TYPE "A"

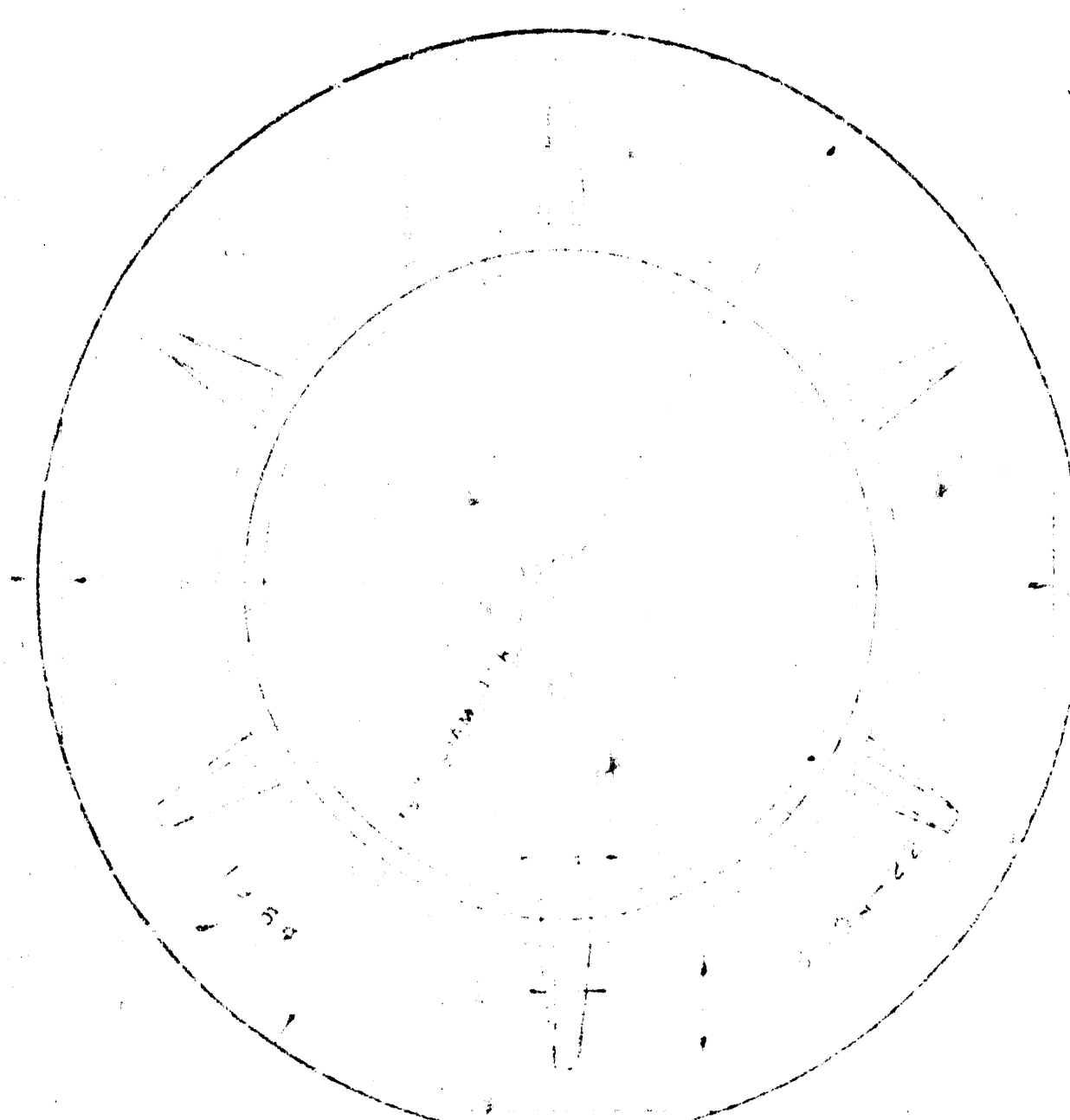
STANDARD MANHOLE
TYPE "B"

DROP MANHOLE
TYPE "A"

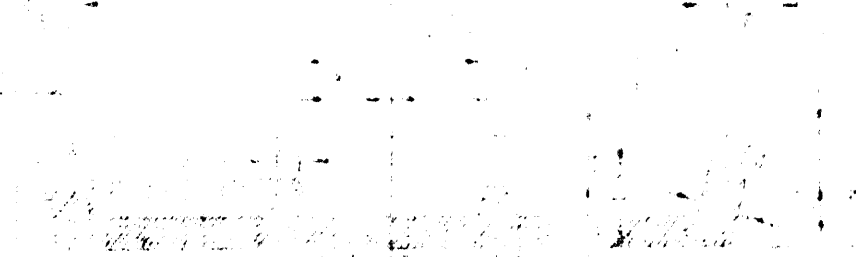
DROP MANHOLE
TYPE "B"



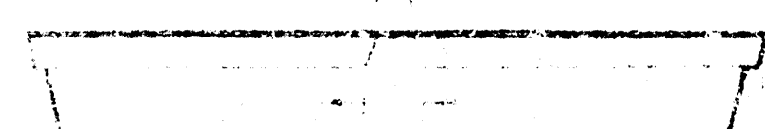
MANHOLE COVER



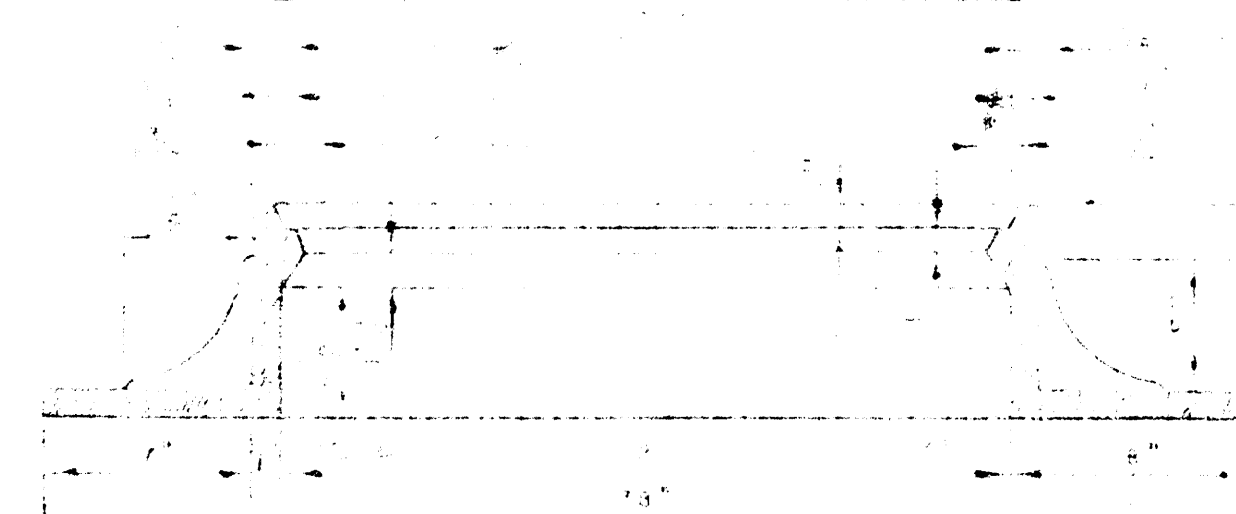
MANHOLE RING



MANHOLE COVER

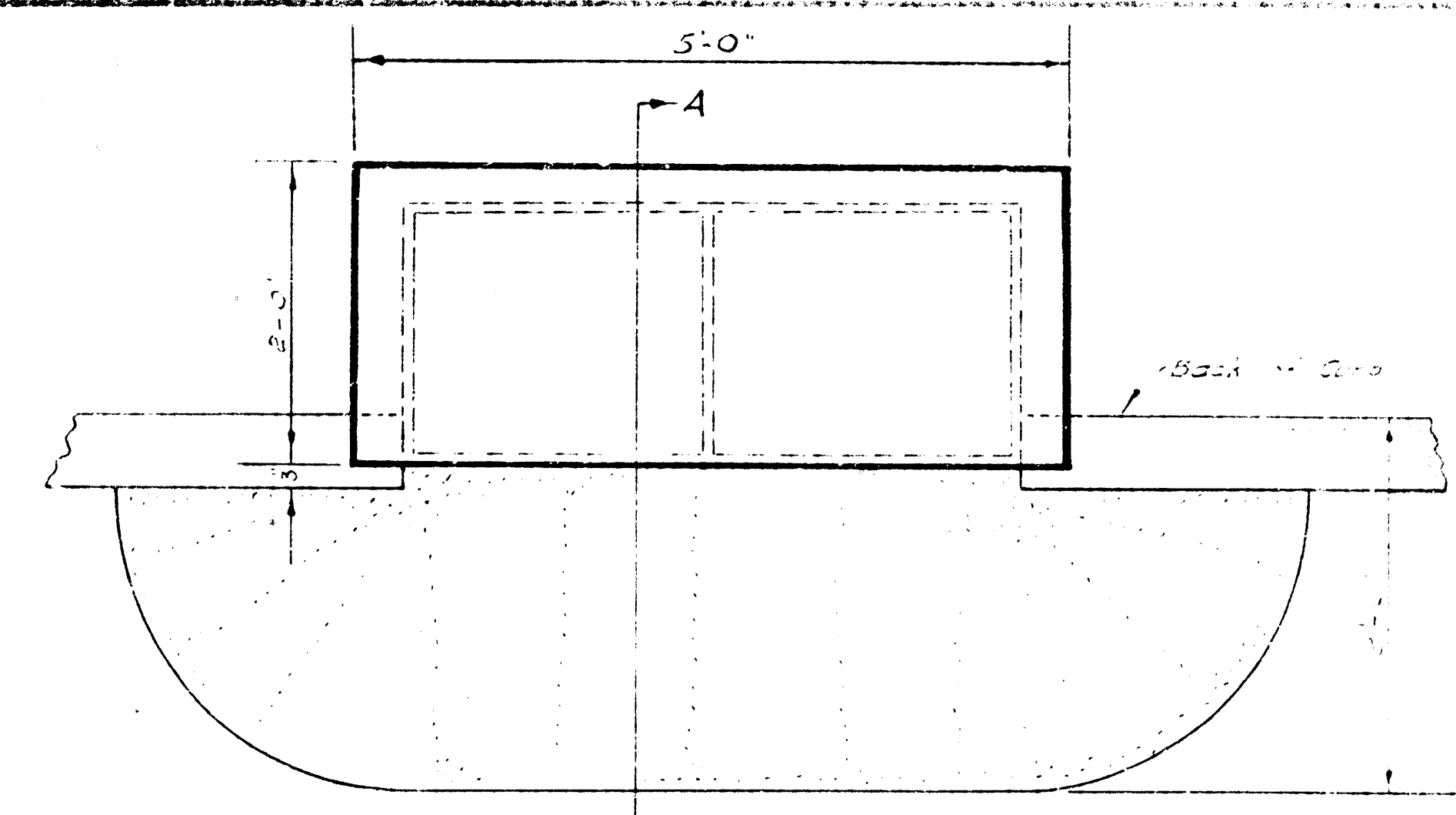


MANHOLE COVER

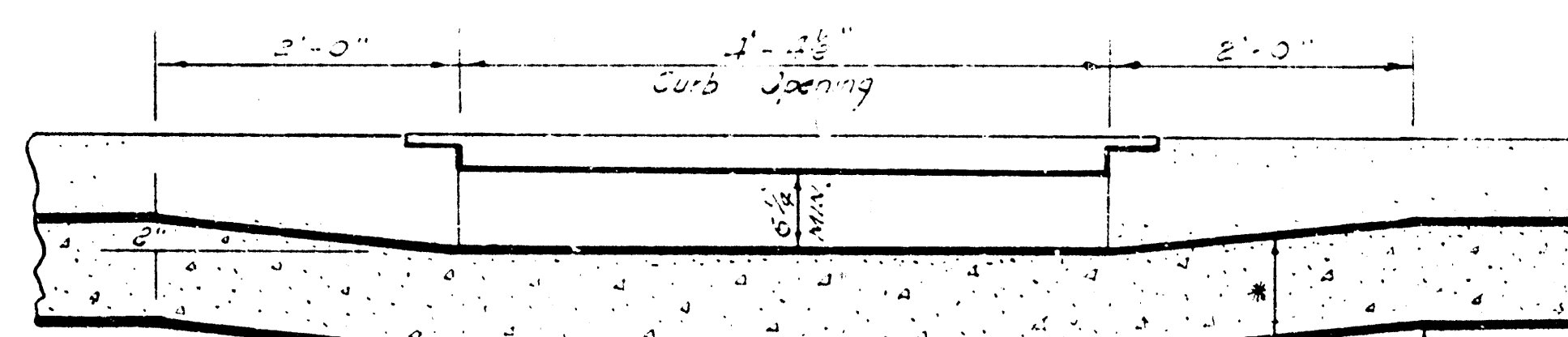


MANHOLE RING

NOTE: IN ALL CASES, COVER
AND THE FIRST RING AND RING OF
RING TO BE MACHINE FIT.

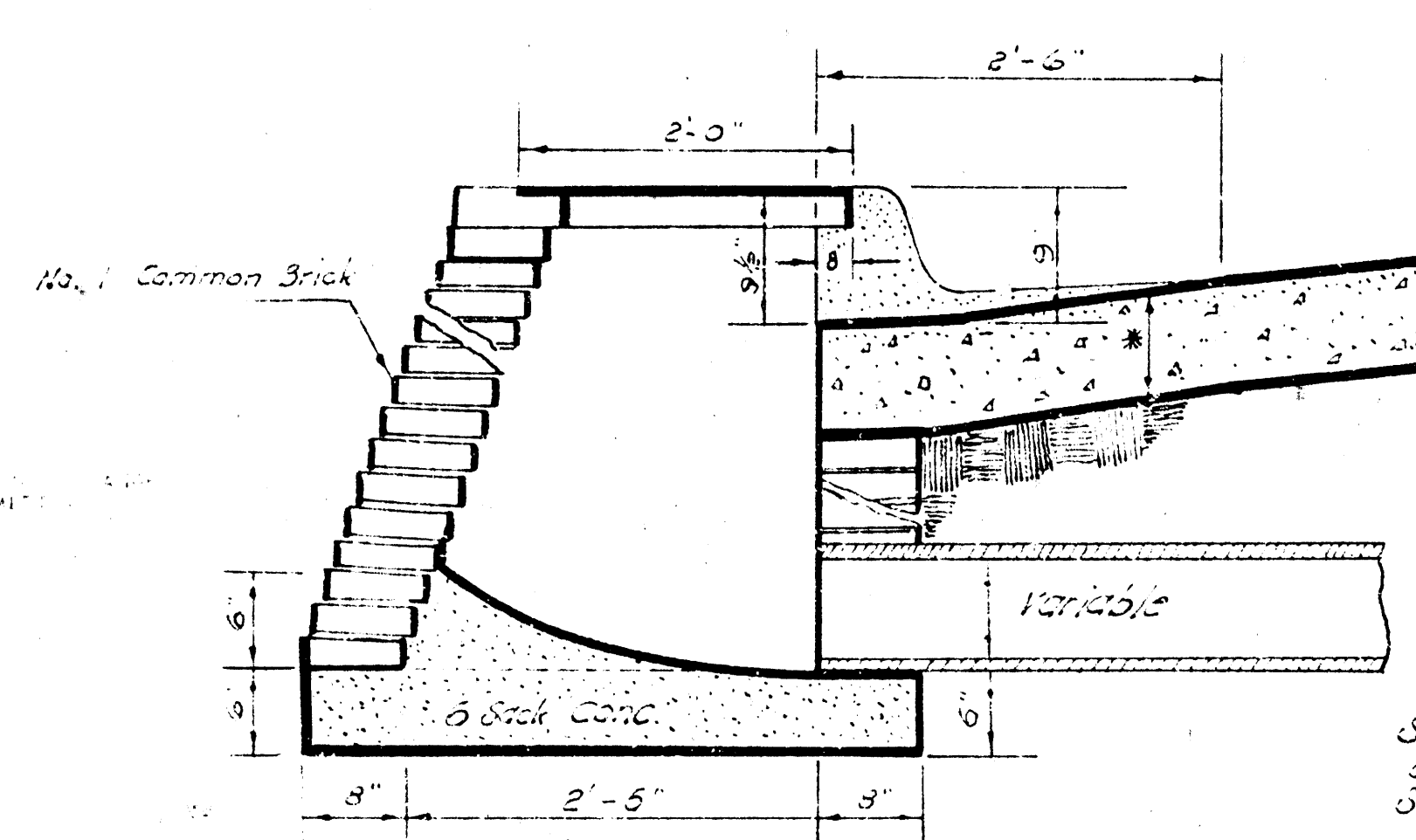


PLAN

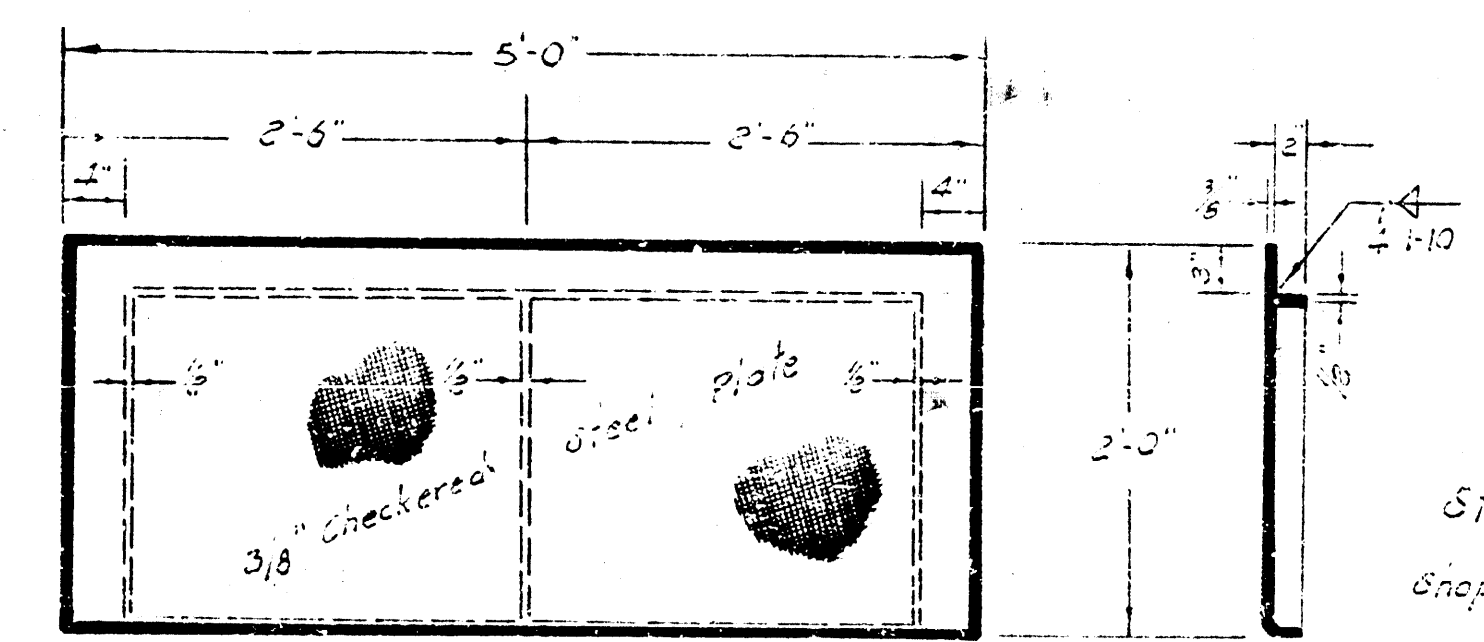


ELEVATION

STANDARD 12" x 12" x 12" BRICK
OR EQUIVALENT
IN ALL CASES



SECTION A-A
2'-0" x 2'-0" x 2'-0"
Scale: 1/4" = 1'-0"



PLAN

SECTION

CITY OF WICHITA
Steel Inlet 12" x 12" x 12"
Height = 205"
Drop Point: Black Asph.
Scale: 1/4" = 1'-0"

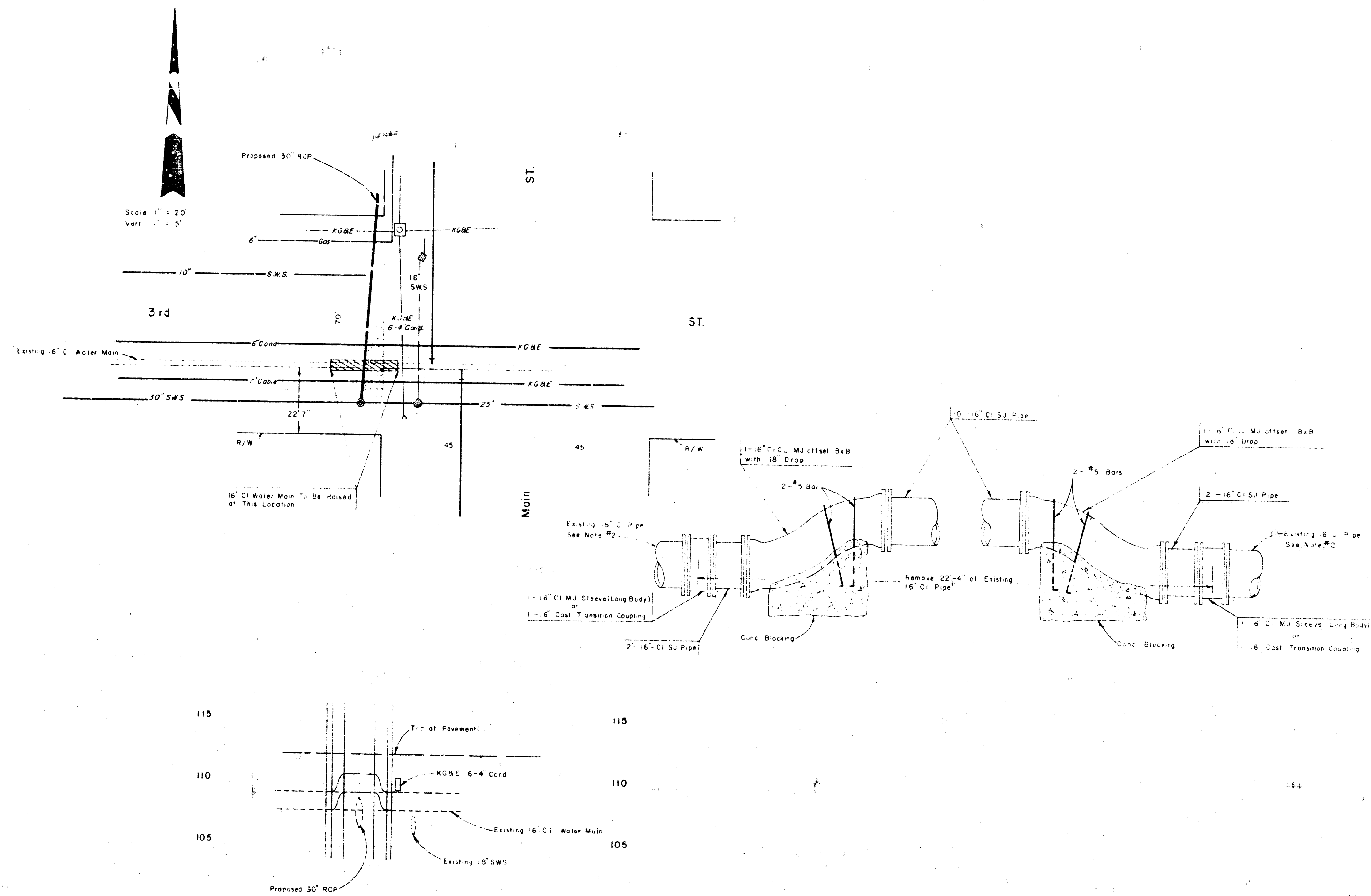


ELEVATION

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 originates by the Contractor. The water pipe will run down the main.
2. A Collector will receive the existing 8" Cast Iron Pipe, leaving a 4-inch cut right angles to the main of the existing structure.
3. Cast iron Pipe and fittings to be supplied in 10' lengths are firm bid solid enclosed.
4. Concrete thrust blocks will contain approximately two (2) bags of 5000 psi concrete.
5. Cast iron pipe will be cut to exact length or spliced with 10' lengths of 10" diameter pipe will be used to remove dry lay in the new pipe cut fittings.
6. Blocks will be computed to original design, with 3/4" steel reinforcement, sub grade of paving where possible.



WATER RELOCATIONS
N. D. P. ADMINISTRATION CENTER
KANS. A-5-3 SHEET 9 OF 9