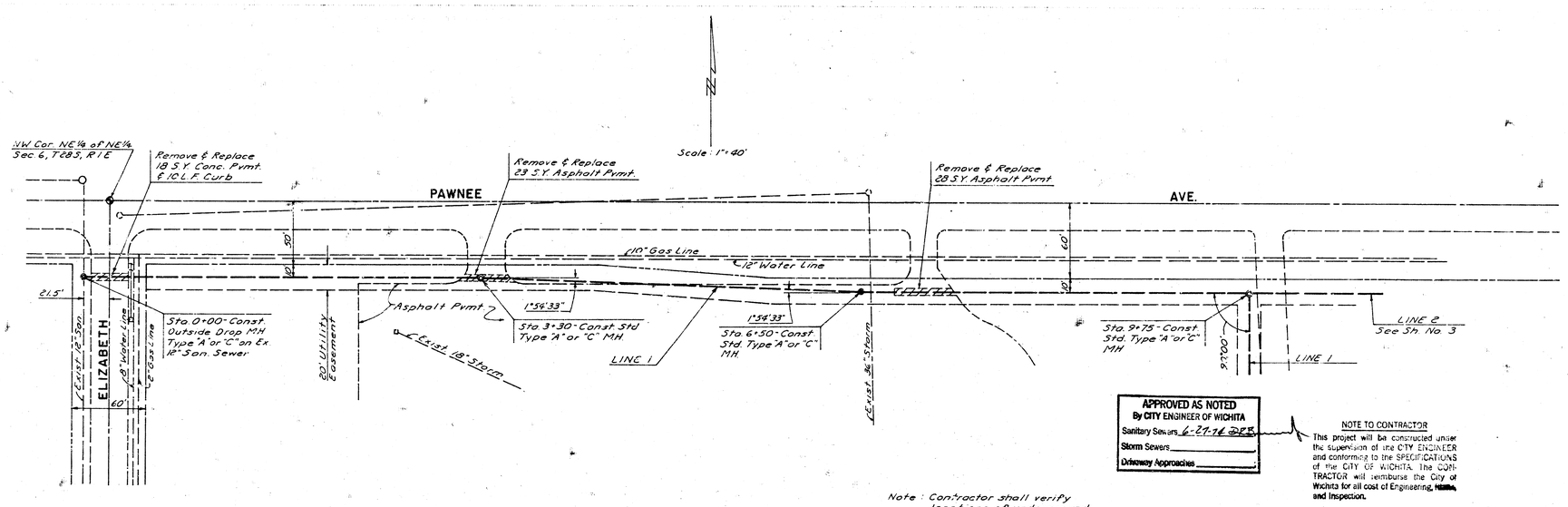
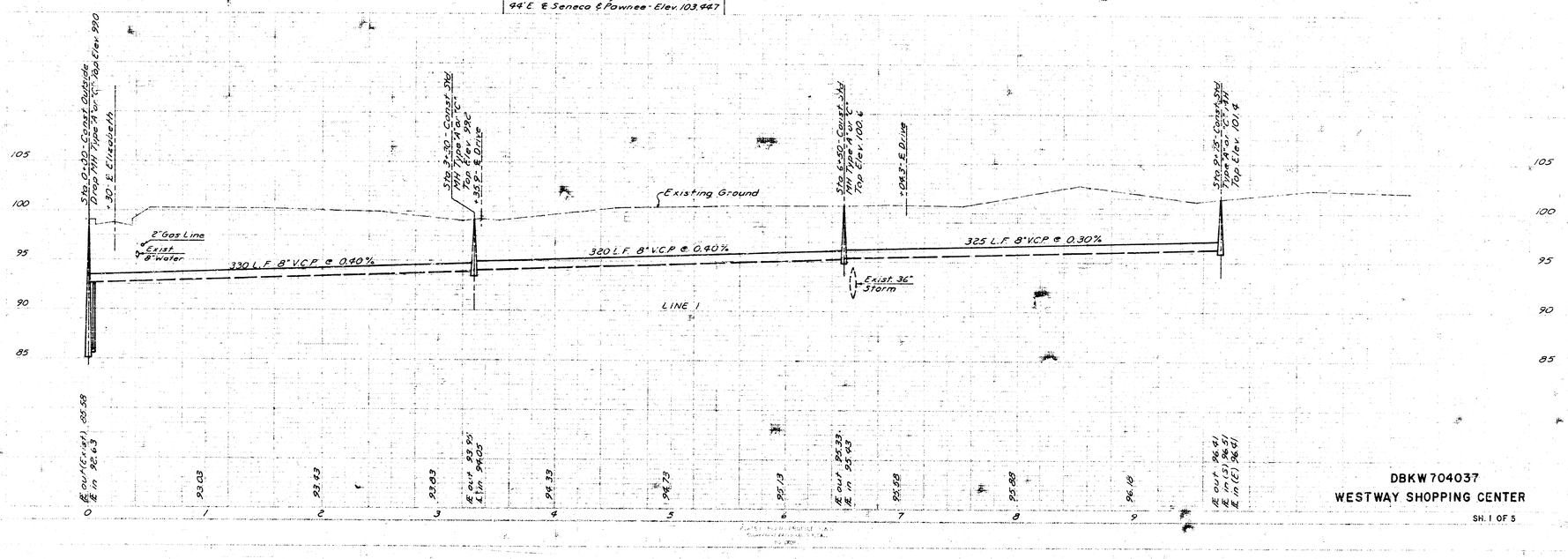
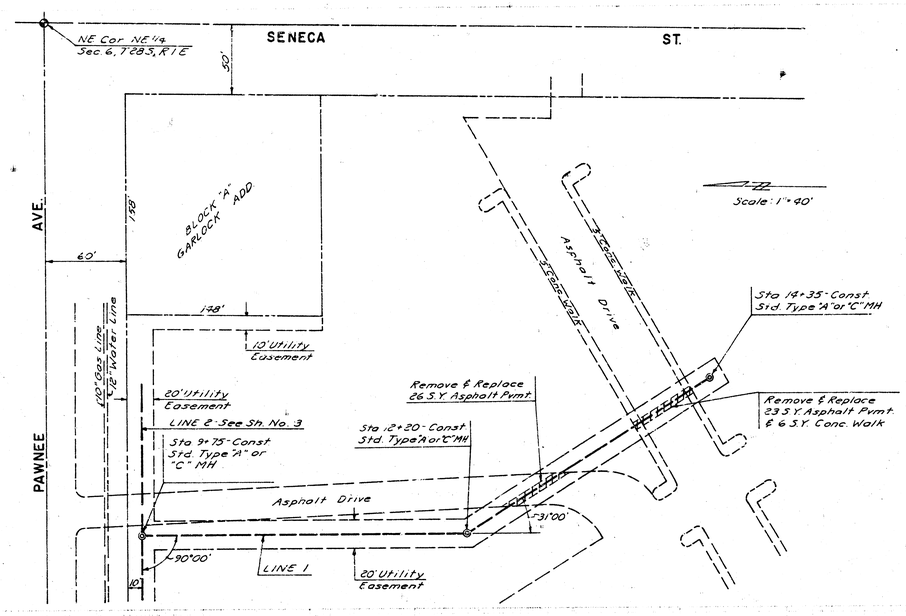
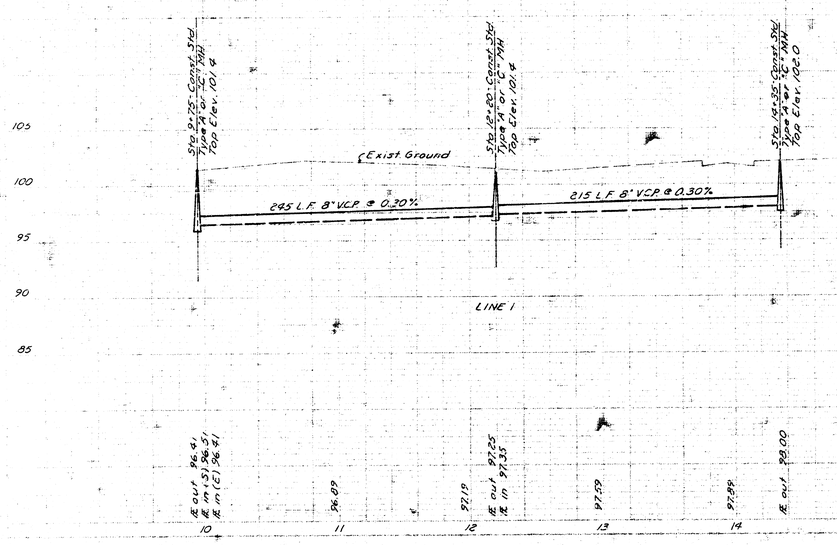




DBKW 704037
WESTWAY SHOPPING CENTER
SH. 1 OF 5





APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers 6-27-14 DRB
Storm Sewers _____
Driveway Approaches _____

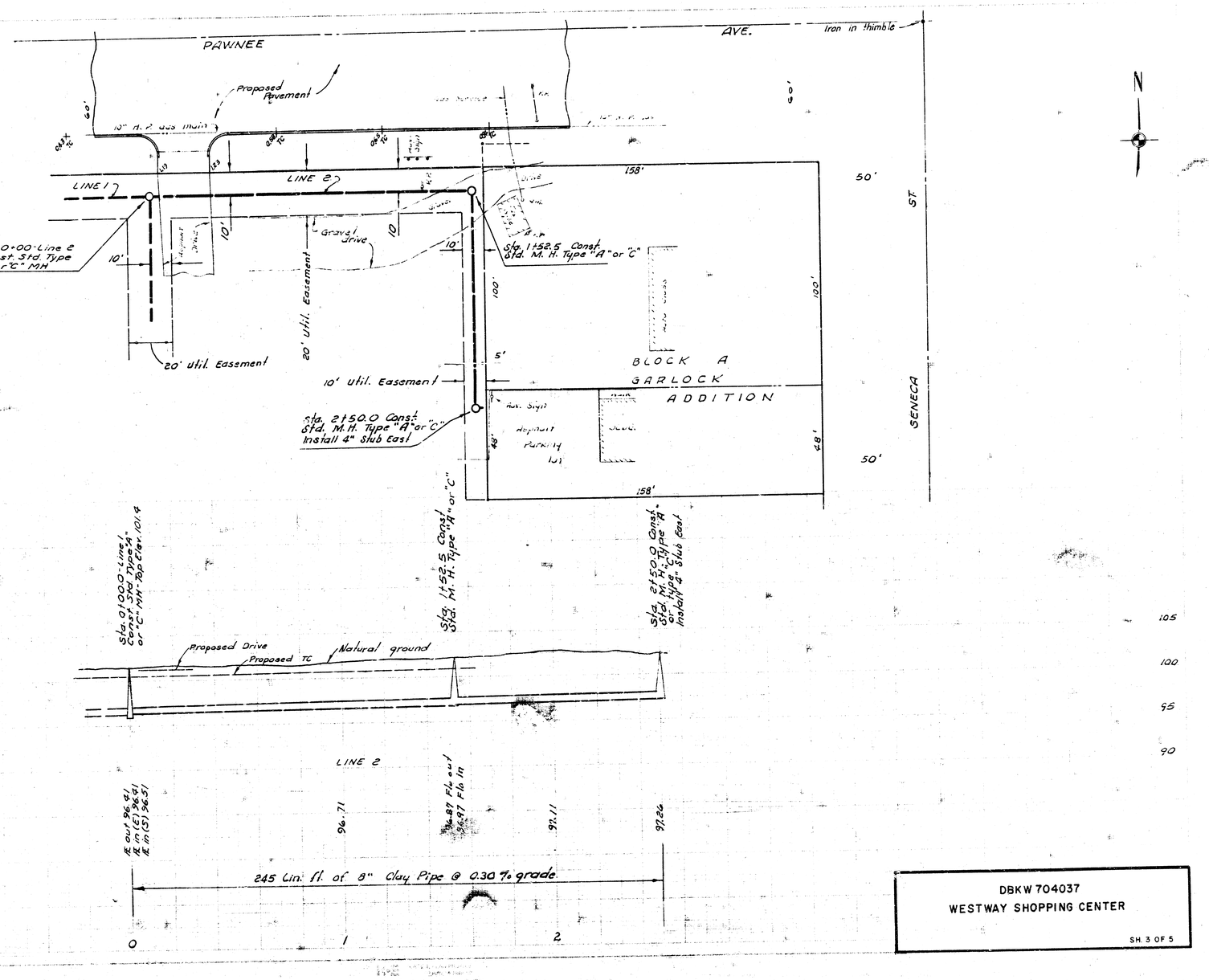
NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

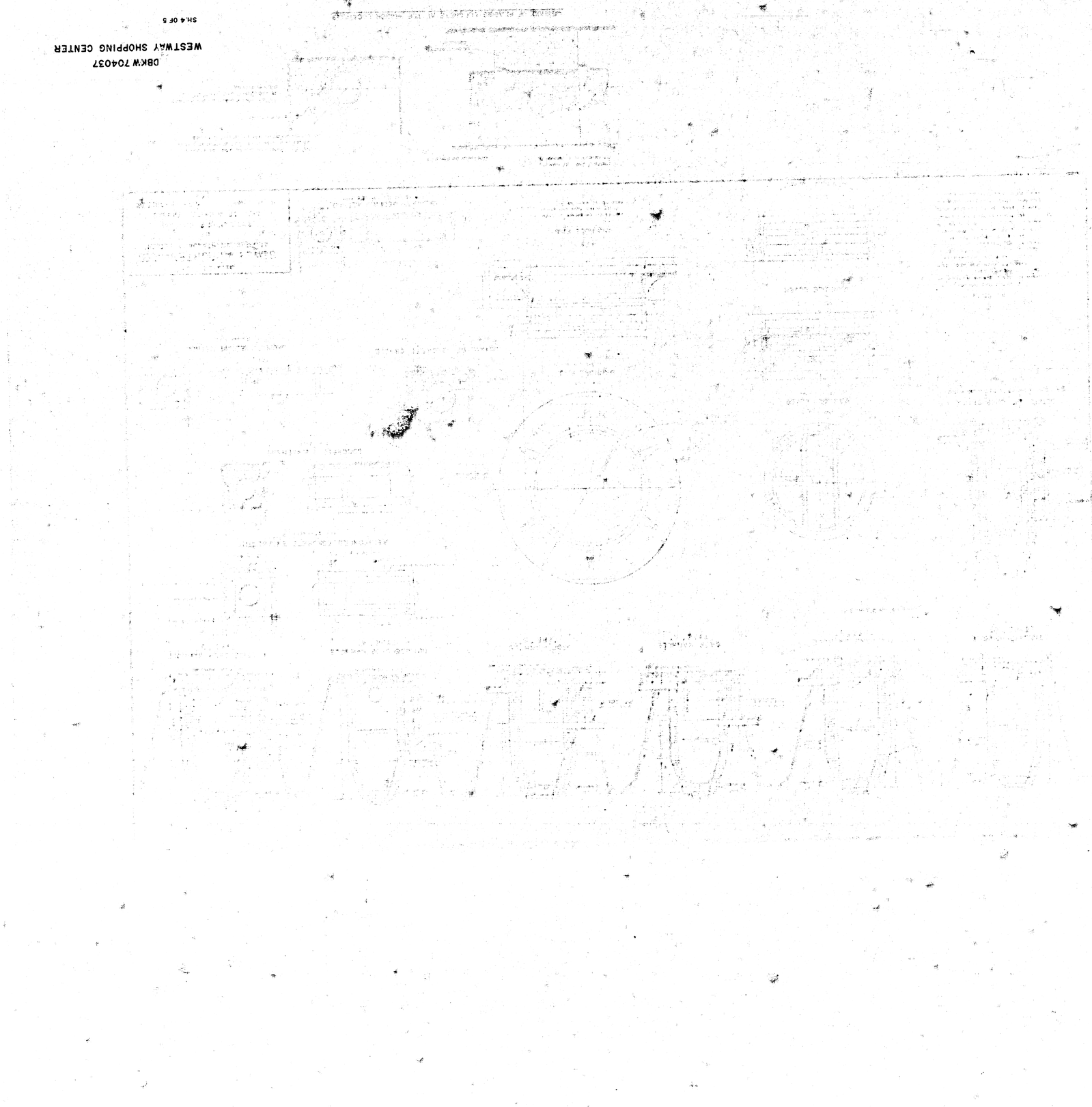
DBKW 704037
WESTWAY SHOPPING CENTER
SH. 2 OF 5

B. M. 103.45 Std. NE Cor. Seneca St. and Pawnee Ave.

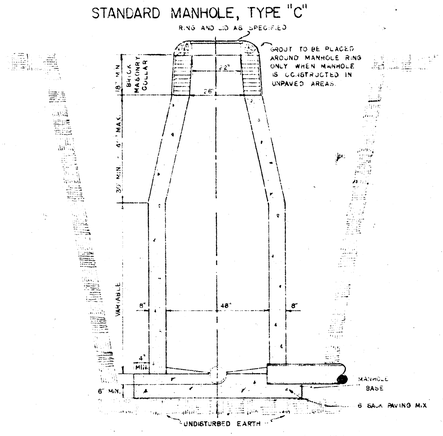
Plan Scale 1" = 20'
Profile Scale 1" = 20' Horz.
1" = 5' Vert.



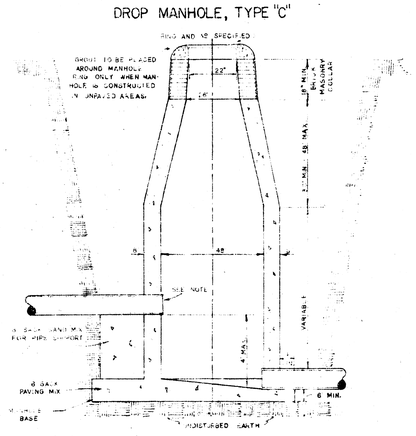
DBK/W 704037
WESTWAY SHOPPING CENTER
SH 4 OF 5



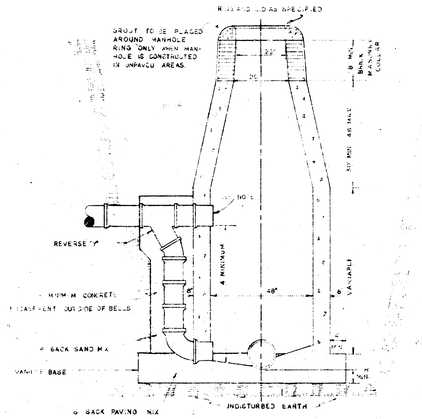
STANDARD MANHOLE, TYPE "C"

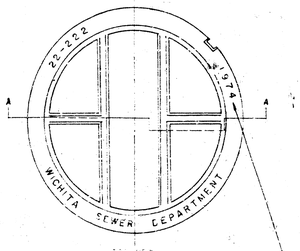


DROP MANHOLE, TYPE "C"



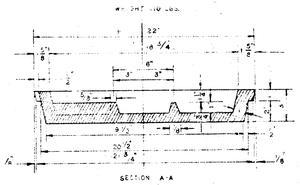
OUTSIDE DROP MANHOLE, TYPE "C"





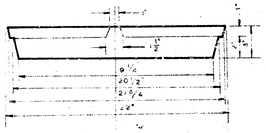
TOP VIEW

MANHOLE COVER



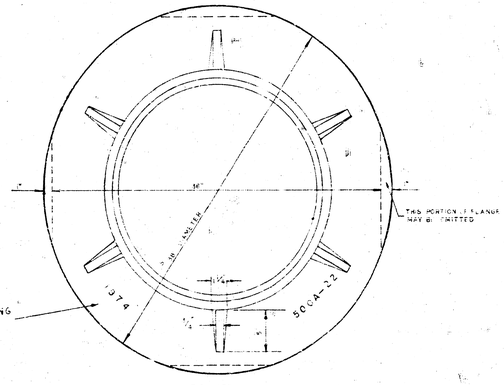
SECTION A-A

MANHOLE COVER



SIDE VIEW

MANHOLE COVER

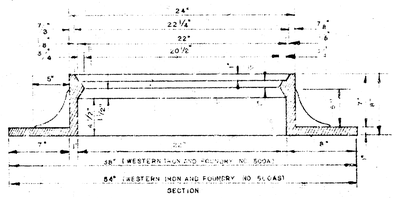


TOP VIEW

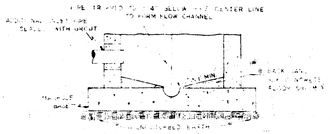
MANHOLE RING

WEIGHT 325 LBS. RING NO. 5-A

WEIGHT 360 LBS. RING NO. SCOA-22



MANHOLE RING



SECTIONAL ELEVATION—INVERT

NOTE OPENING FOR INLET PIPE CUT IN MANHOLE WALL AND PIPE GROUTED IN PLACE WITH NON-SHRINKING GROUT. EXTERIOR OF COMPLETED CONNECTION TO BE SEALED WITH APPROVED COATING.

GENERAL NOTES

MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD.

STANDARD MANHOLES TYPE "C" AND STANDARD DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED.

OUTSIDE DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4FT. UNLESS INDICATED OTHERWISE. MANHOLES WITH PIPE SIZES LARGER THAN 24" SHALL BE 5FT. DIAMETER.

THE FLOORS OF ALL MANHOLES SHALL BE SHAPED TO INCREASE HYDRAULIC EFFICIENCY USING 8 SACK SAND MIX CONCRETE.

CAST IN PLACE CIRCULAR CONCRETE MANHOLES ARE TO BE CONSTRUCTED ONLY ON SEWERS NOT SUBJECT TO DETERIATION OF CONCRETE DUE TO FORMATION OF HYDROGEN SULFIDE GAS AND IN LOCATIONS WHERE IT IS OBVIOUS THAT ANY ADJUSTMENT OF THE MANHOLE TOP ELEVATION WHICH MAY BE NECESSARY WILL NOT REQUIRE MODIFICATION OF THE CONCRETE BARREL.

DBKW 704037

WESTWAY SHOPPING CENTER

DETAILS OF

SEWER APPURTENANCES

ADOPTED AS STANDARD DESIGN

BY

ENGINEERING DIVISION

CITY OF WICHITA, KANSAS

R. W. LINN CITY ENGINEER

1974 SH. 5 OF 5

8 1 7 14