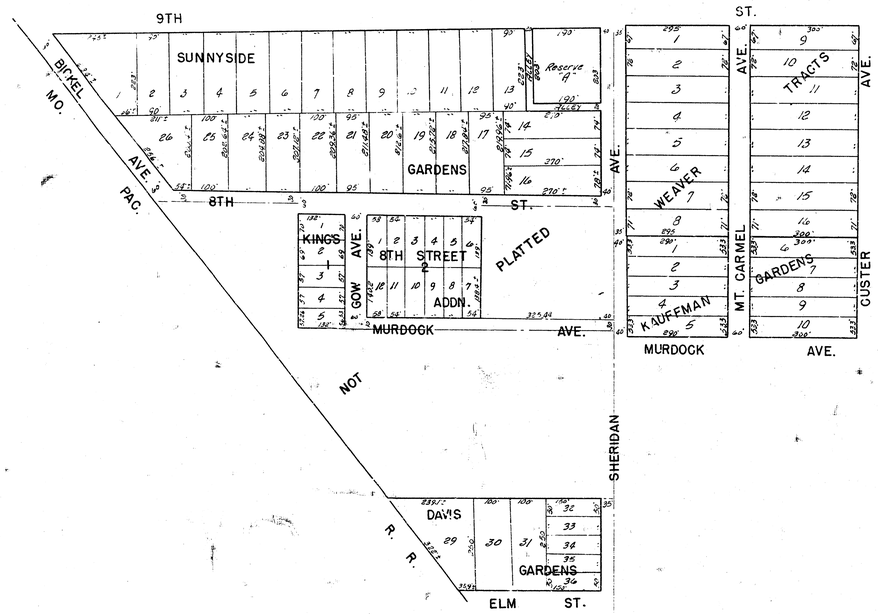


N

1" = 150'

BENEFIT DISTRICT MAP

SUB-MAIN 9, S. S. NO. 22

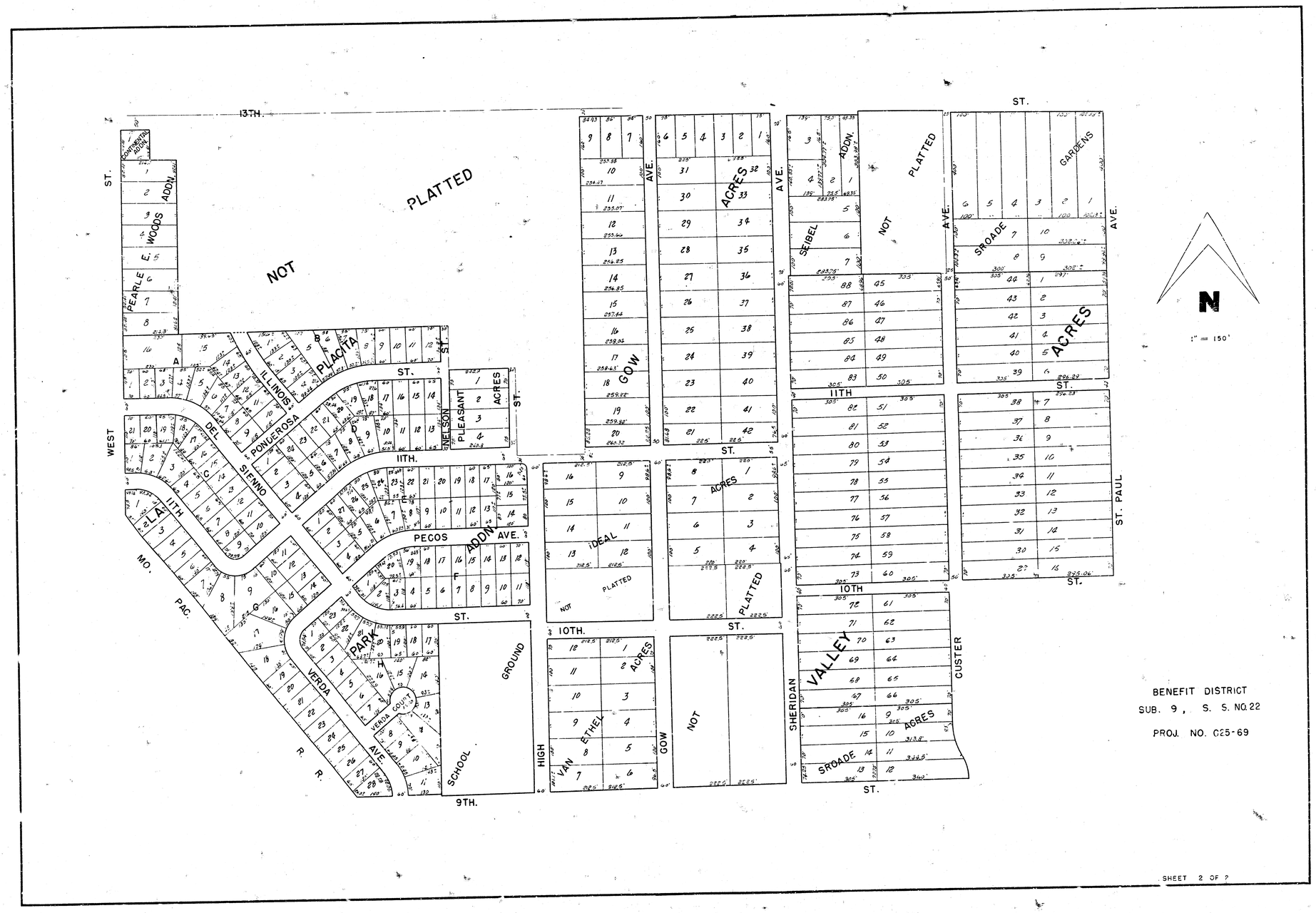
CITY OF WICHITA, KANS.

B. E. SMITH – CITY ENGINEER

PROJECT NO. C 25-69

MARCH 1956

O.K.
D.S.

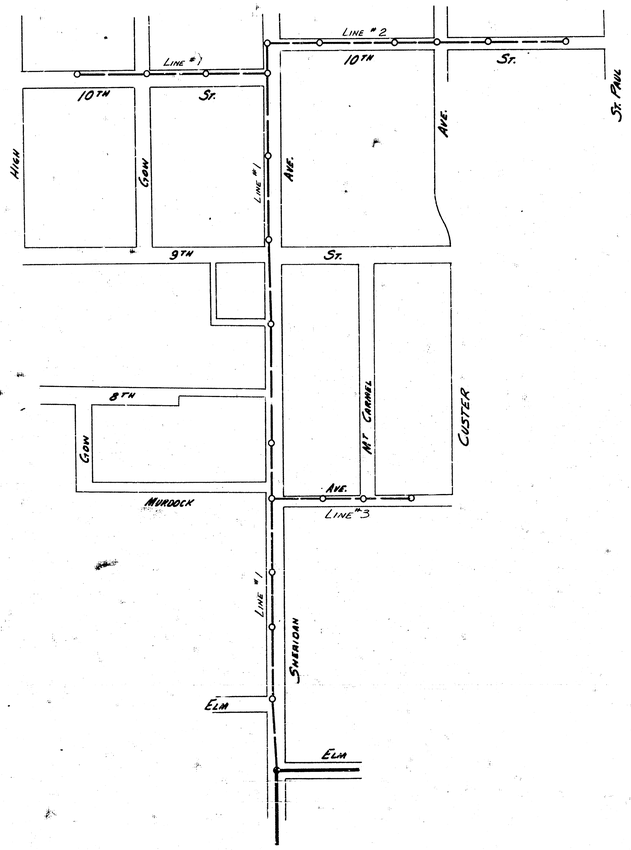


BENEFIT DISTRICT
SUB. 9, S. S. NO. 22
PROJ. NO. C25-69

SHEET 2 OF 2

LOCATION MAP
SUBMAIN NO. 9, SANITARY SEWER NO. 22
CITY OF WICHITA, KANSAS

B.E. SMITH CITY ENGINEER PROJECT NO. C25-69



SURVEY SHOWN HEREON NOVEMBER 1969
PLAN D. SELLERS
CHECKED
DATE

B.E. Smith
City Engineer
3/2/70

SUBMAIN 9 SAN SEWER 22
PROJ. C25-69 SHEET 1 OF 6

N

DAVIS

ELM

GARDENS

UNPLATTED

MAYBROOK

NOT PLATTED

Sta 0+00

Sta 2+55.88

Sta 5+13.88

Sta 7+00

Sta 9+38.38

Sta 11+50

SHERIDAN

LINE 1

I.R.S. to Cement Stone on E. Sheridan & N.L. Davis Gardens
22.22 W.N.W. to Head 60" Spike N.S. H.L.P.
25.40 S.E. to Head 60" Spike N.S. H.L.P.
43.62 N.E. to Spike in Washer, Top Root, N.S. 14" Catalpa

ELM
Sanitary Sewer E.C.

NOT PLATTED

MAYBROOK

KAUFMAN GARDENS WEAVER TRACTS

Survey of Existing Monuments Used in Control
Date

B.M. 121.697 Sto. S.W. Cor. Sheridan & Central
B.M. 121.572 Sto. N.E. Cor. Sheridan & Ninth

NOTE: Lines 1 & 2 and Line 3 From Sta 0+00 to 0+40 and Sta 3+45 to 3+85 are to be Flushed.

NOTE: 6" Drops out of M.H.'s are to be extended to the edge of the excavation. These pipes are to be supported by 2 Sack Concrete. The cost of the 2 Sack Support shall be considered included in the bid price of the M.H.

Plan Scale 1" = 40'
Profile Scale 1" = 40' Hor. 1" = 4' Vertical

Sta 0+00 Existing M.H.
Sta 2+55.88 Sto. M.H.
Sta 5+13.88 Special Drop M.H.
Sta 7+00 Sto. M.H.
Sta 9+38.38 Line 1 Drop M.H.
Sta 11+50 Special Drop M.H.

Natural Ground

112.00 In 8" Stub W

12" V.C.P. @ .22%

110.30 In 8" Stub S. Line 3

115.00 In 8" Stub W.

LINE #1

104.20 In
106.13 Cut
106.16 Flo
108.33 Flo
105.74 Flo
106.31 Flo
106.73 Flo

120
110
100
106

104.42 104.64 104.86 105.08 105.30 105.52 105.74 105.96 106.18 106.40 106.62 106.84 107.06

1300 Lin. Ft. Concrete Cradle
Maximum Trench Width 33" (@ Top of Pipe)
Maximum Trench Width 30" (@ Top of Pipe)
1300 Lin. Ft. 12" V.C.P. @ .22% Grade

0 1 2 3 4 5 6 7 8 9 10 11 12 13

Submain No. 9 Sanitary Sewer No. 22
Project No. C25-69 Sheet 2 of 6

N

EIGHTH ST

SUNNYSIDE GARDENS

STA 15+18.18

SHERIDAN AVE.

LINE 1

NOT PLATTED

NOTE: SET WYES & RISERS FOR THE SIX HOUSES IN THIS BLOCK AS DIRECTED BY THE ENGINEER.

STA 19+00

STA 22+00

ELEV. 668.62 M

TENTH ST

STA 24+18.27

NINTH ST

WEAVER TRACTS

BROADE ACRES VALLEY ACRES

NOTE: THE COST OF THE CONCRETE SADDLE UNDER THE WATER LINE SHALL BE CONSIDERED INCLUDED IN THE PRICE BID PER LIN. FT. OF CONCRETE ENCASEMENT.

PLAN SCALE 1" = 40'
PROFILE SCALE 1" = 40' HOR. 1" = 4' VERTICAL

STA 15+18.18
SPECIAL DROP M.H.

STA 19+00
STD M.H.

STA 22+00
STD M.H.

STA 0+00 LINE 2
STA 24+18.27 LINE 1
STD. M.H.

NATURAL GROUND

120

110

100

112.90 IN 8" STUB W.

EXISTING 66" WATER LINE

CONSTRUCT 7 SACK SAND MIX CONCRETE SADDLE BETWEEN ENCASEMENT AND WATER LINE

LINE # 1

12" V.C.P. @ .22%

102.67 FLO

108.38 FLO

109.04 FLO

101.90 101.28 101.08 101.12 101.54 101.96 108.38 108.60 108.82 109.04 109.26 109.48

MAXIMUM TRENCH WIDTH (@ TOP OF PIPE) 33"

MAXIMUM TRENCH WIDTH (@ TOP OF PIPE) 36"

125 LIN. FT. REINFORCED CONCRETE ENCASEMENT. SEE DETAIL OF ENCASEMENT FOR STRENGTH

475 LIN FT. CONCRETE CRADLE

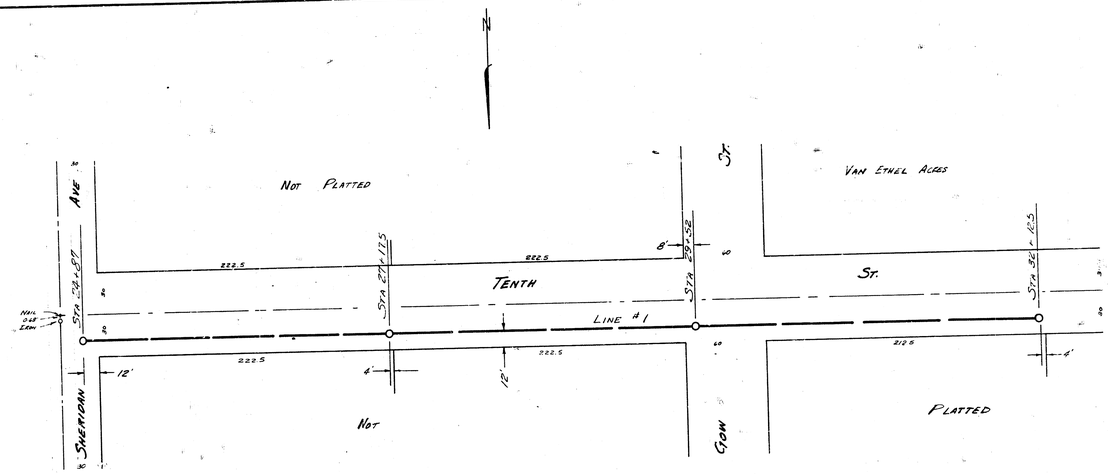
587 LIN. FT. CONCRETE CRADLE

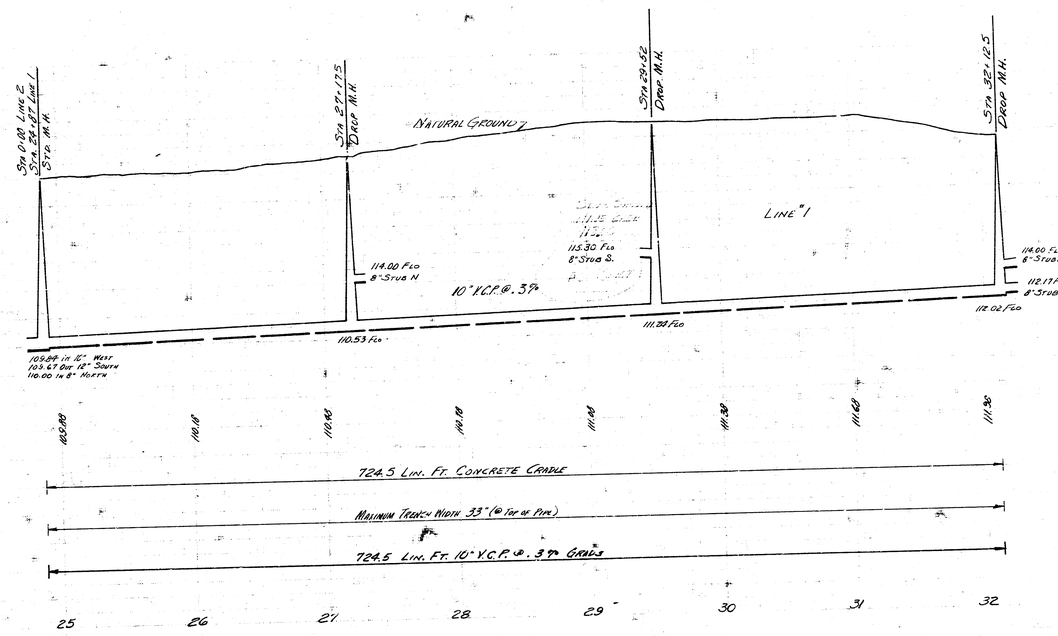
1187 LIN. FT. 12" V.C.P. @ .22% GRADE

13 14 15 16 17 18 19 20 21 22 23 24 25

SUBMAIN 9 SAN. SEWER 22

PROJ. NO. C25-69 SHEET 3 OF 6

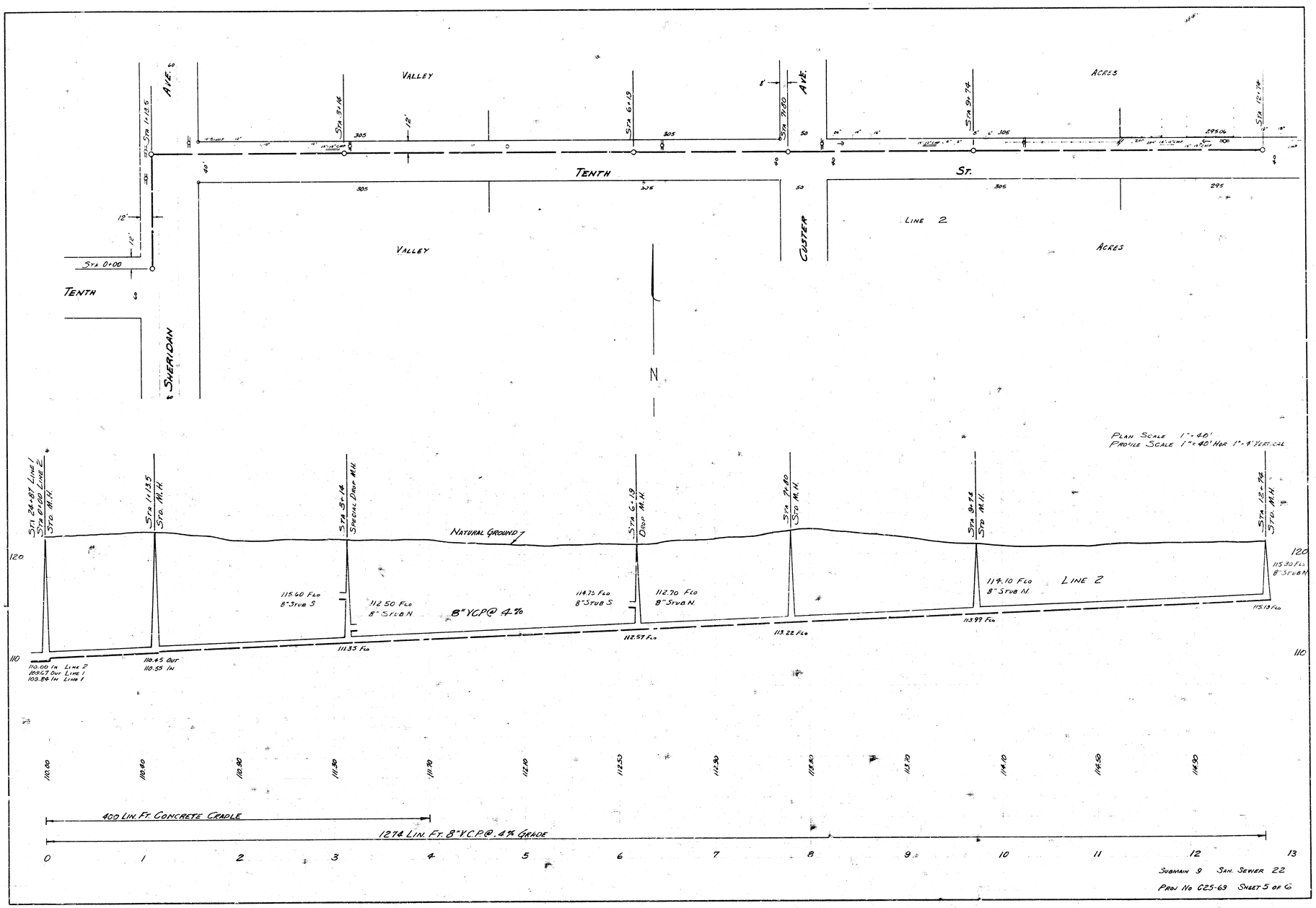




PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR. 1"=4' VERTICAL

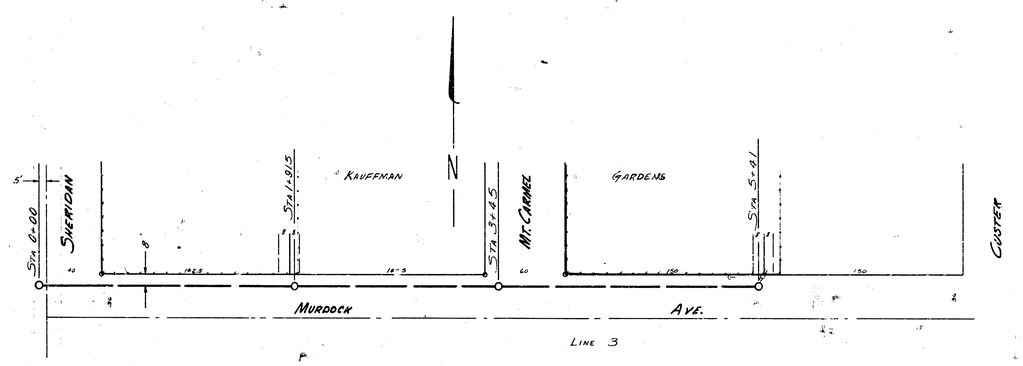
SUBMAIN 9 SANITARY SEWER 22

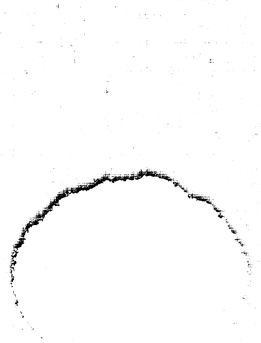
PROJECT NO. C25-65 SHEET 9 OF 16

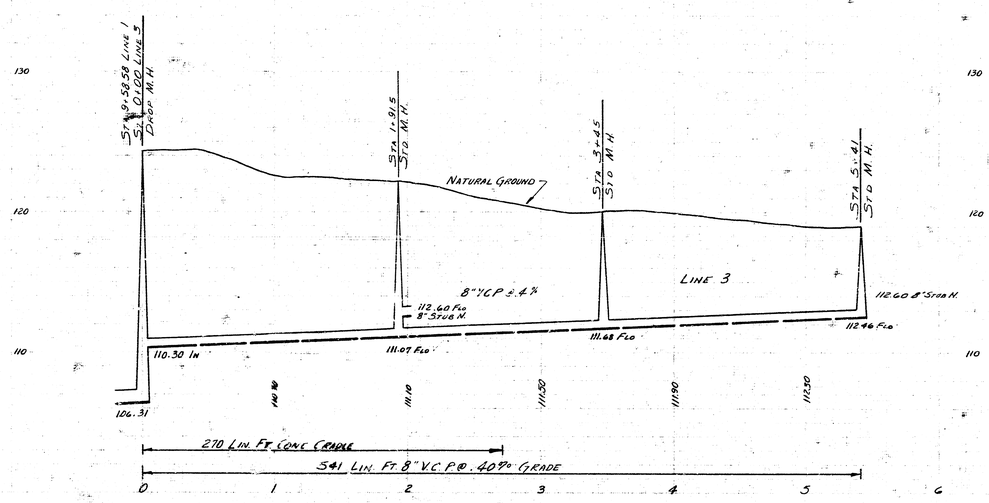


Submain 9 San. Sewer 22

Proj No 025-69 Sheet 5 of 6







PLAN SCALE 1"=40'
PROFILE SCALE 1"=40' HOR. 1"=4' VERTICAL

SUBMAIN 9 SANITARY SEWER 22
PROJ. NO. C25-69 SHEET 6 OF 6