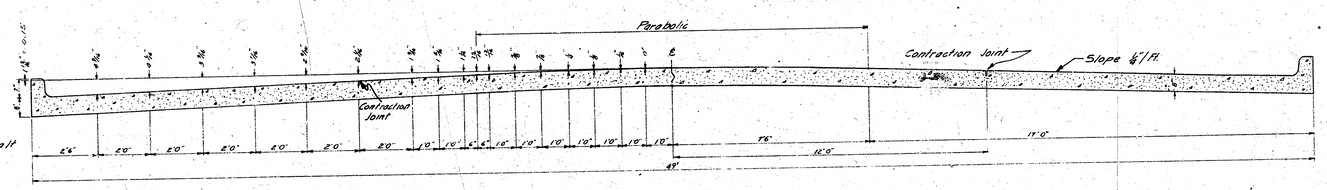
SENECA

FROM S.L. PAWNEE TO S.L. ESTHNER

PROJECT NO. C 17-31



TYPICAL SECTION

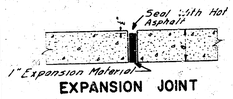
No Scale



CONTRACTION JOINT

No Scale

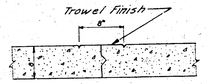
To Be Used At 30' Intervals Except Where An Expansion Joint Is Used



EXPANSION JOINT

No Scale

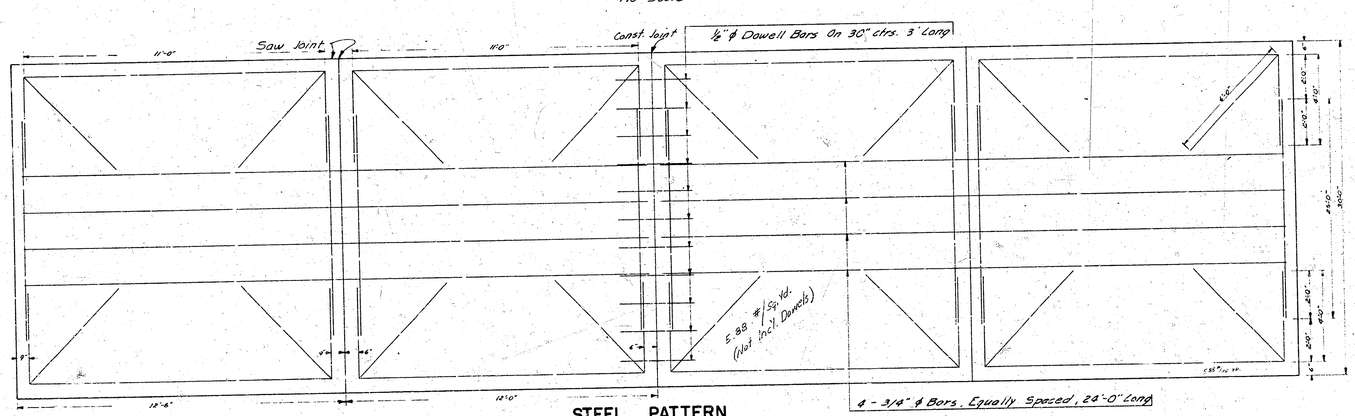
To Be Used At 120' Intervals



℄ MARKER DETAIL

No Scale

Place Full Length of Job



STEEL PATTERN

No Scale

Use ⅜" ϕ Bars Unless Otherwise Specified

1/17

B.M. 103.447 Std. N.E. Cor. Seneca & Pawnee
W. BASE LINE = 18' W. OF ℄
E. BASE LINE = 15' E. OF ℄

NOTE TO FIELD ENGINEER:
Thimbles & Irons are not referenced. Take ties to all markers which may be disturbed.

SCALE: 1" = 20'

+0.28 % WK. TO MATCH DRIVEWAY — TAPER WK.

-0.177 % WK. 0.75' (Except Tapered Section 1+75 - 2+30)

102.80 100' V.C. P.V.I.

P.V.C. P.V.T.

MATCH AVE. 44' F. to F.

SENECA

MASTIC JT. SEAL

AVE.

PAWNEE

ALLEY

P.V.C. P.V.I. 100' V.C. 102.80 P.V.T.

MATCH WK. MATCH WK. TAPER WK.

+0.28 %

-0.207 % WK. 0.75' (Except Tapered Section & Exist WK. 1+75 - 3+50)

Fill Sta. Floor 4.04

Fill Totals

Base	Widen.
3.7	7.4
+10%	+10%
7.6 cu yds.	8.1

Base	C.L.	Widen
9954.0	1327.1	1469.0
+10%	+10%	+10%
10,949.4	1459.8	5132.4

NOTE: Traffic signals to be installed at Pawnee. Contractor to coordinate with traffic engr. Intersection at Pawnee to be completed & open to traffic as quickly as possible.

Detour Route: west from Seneca on Esthner to Vine; south on Vine to Pawnee; east on Pawnee to Seneca.

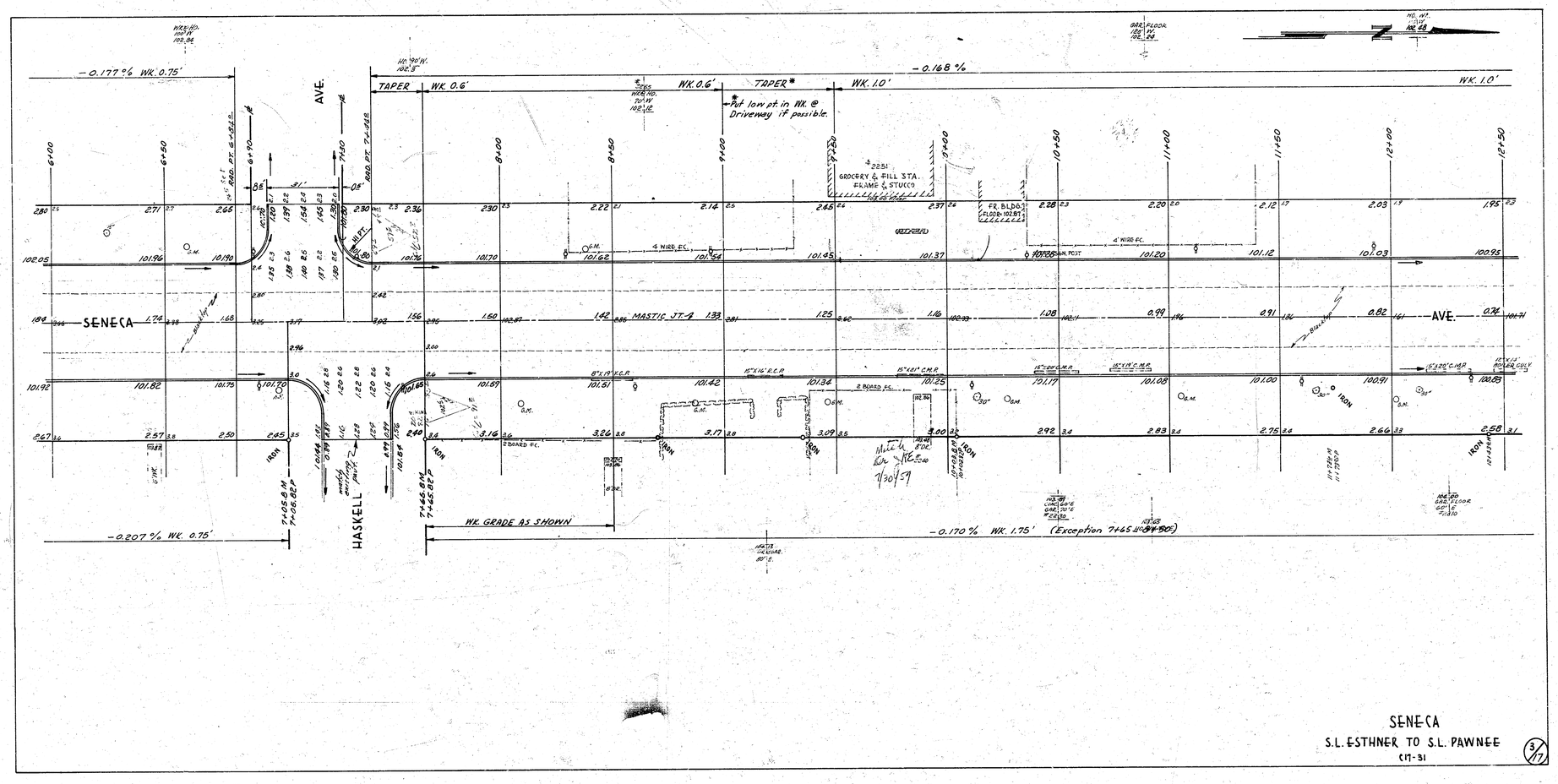
NOTE: Entrance Pipes to be disposed of as directed by City Dirt Checker. Wood entrance culverts to be non-pay item incidental to excavation.

Survey MILLER - CHANUTE
Plan HOSTETTER
Check
Checked

B.E. SMITH LICENSED 435 KANSAS PROFESSIONAL ENGINEER

SENECA
S.L. ESTHNER TO S.L. PAWNEE
30' CONC. & C.B. - WIDEN TO 48'-8"
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
MARCH 1959, PROJ. NO. C17-31

2/17

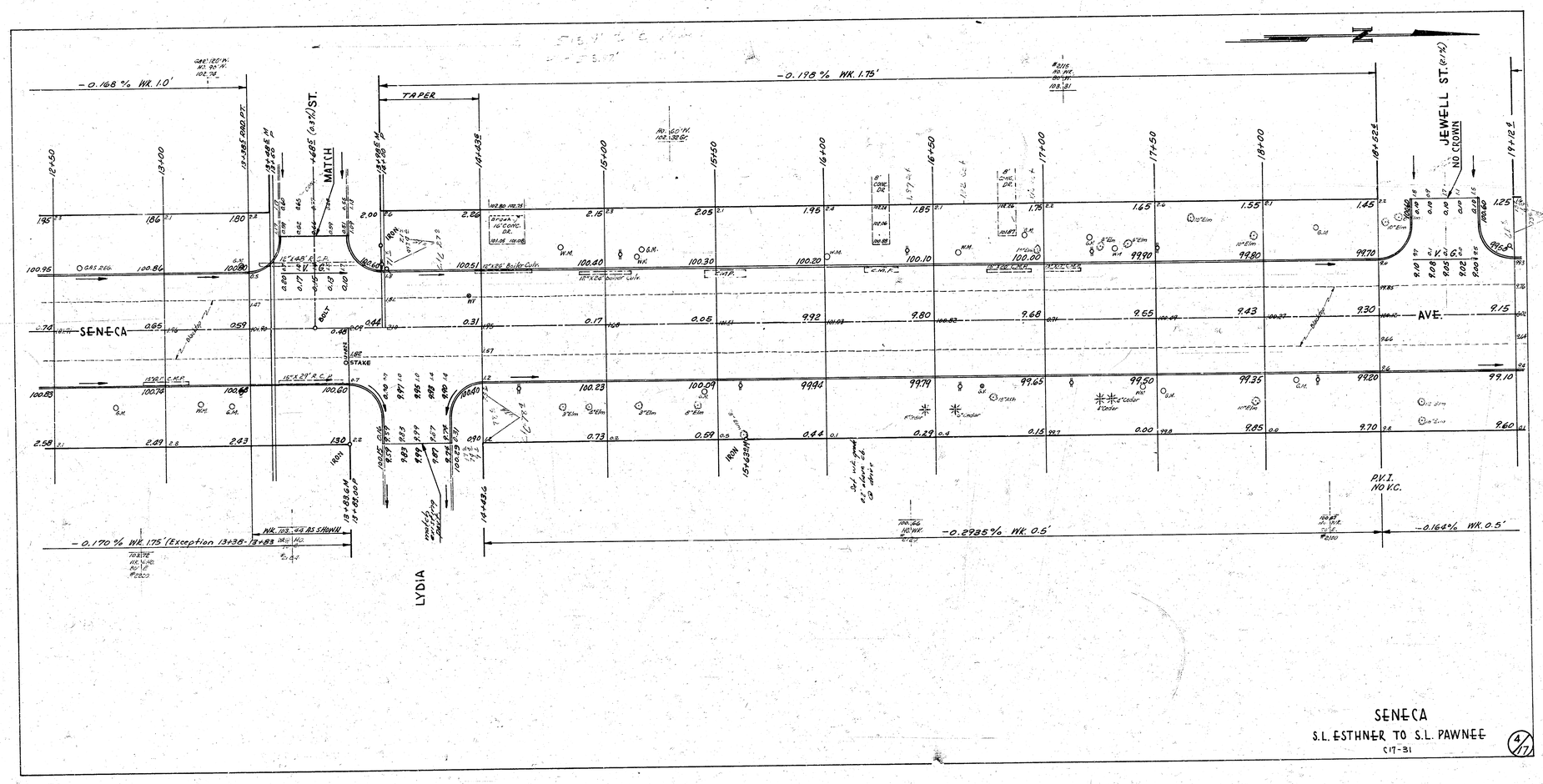


SENECA

S.L. ESTHNER TO S.L. PAWNEE

C17-31

3/17

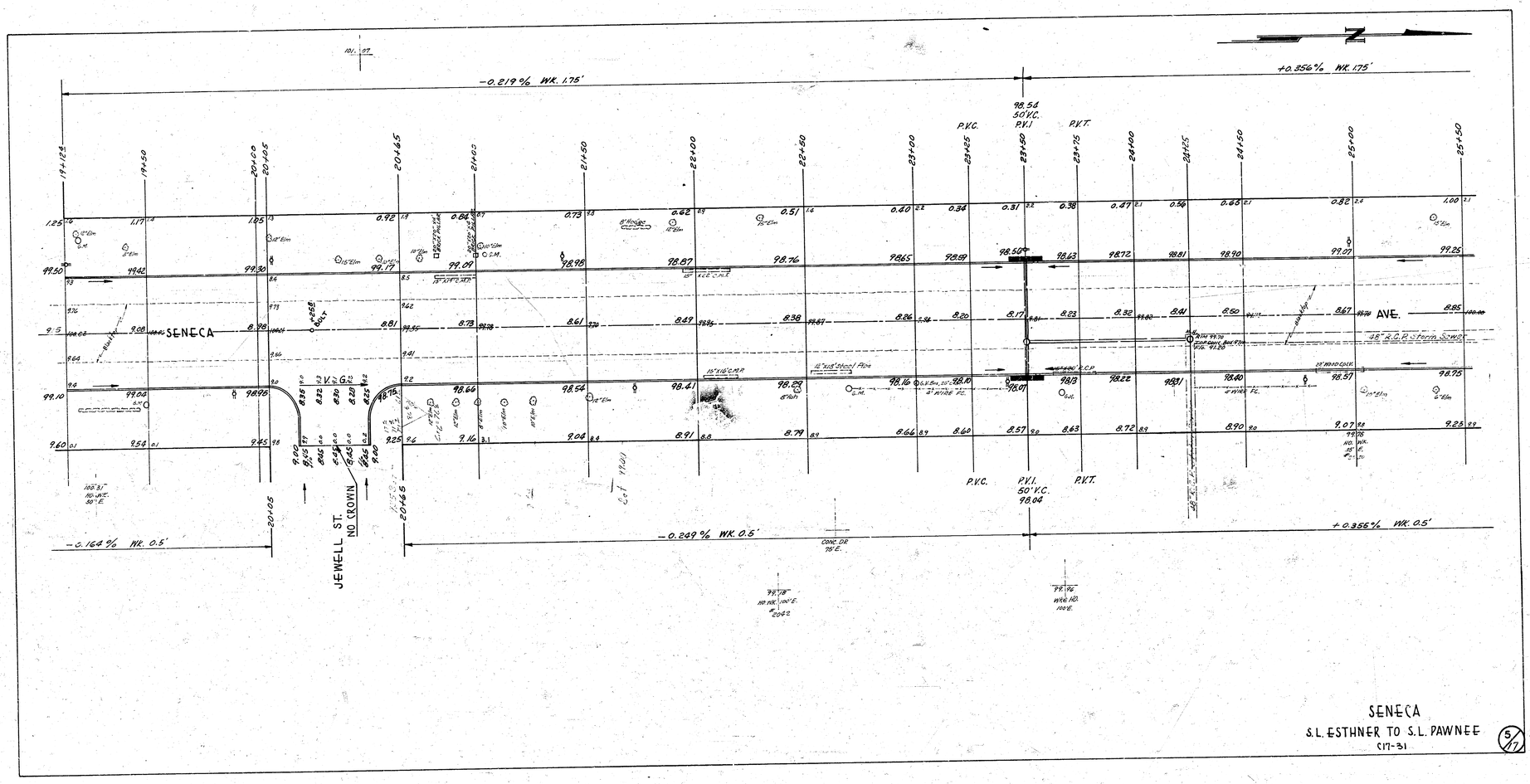


SENECA

S.L. ESTHNER TO S.L. PAWNEE

C17-31

4/77



SENECA

S.L. ESTHNER TO S.L. PAWNEE

C17-31

5/17

B.M. 101.111 Std. N.W. Cor. Seneca & May

+0.356 % WK. 1.75' (Except Taper) | 28' TAPER | 86+46.2 Bk. 1560.8 Ahd. P.C. | MAY AVE. (2.50 %) | Remove existing pavement | 2'-6" R.C.P. Storm Sewer | NO CROWN AT RAD. PT. | +0.357% | WK. 0.92' | 27+26.2 Ahd. P.C. | +0.547 | TAPER (matches existing walk) | WK. 0.1' | WK. 0.1' | 100.93 72' V.C. P.V.I. 291+30.0 | -0.348% | WK. 0.1' | WK. 0.1' | TAPER

25+50 | 26+00 | 26+46.2 | 27+00 | 27+26.2 | 27+50 | 27+75 | 28+00 | 28+50 | 28+75 | 29+00 | 29+25 | 29+30.0 | 29+50 | 30+00 | 30+50 | 31+00 | 31+50 | 32+00

P.V.C. 100.05 50' V.C. P.V.I. P.V.T. P.V.C. P.V.I. 100.93 72' V.C. P.V.I. P.V.T.

7.90 | 9.25 | 9.03 | 9.23 | 9.44 | 9.48 | 9.56 | 9.68 | 9.87 | 9.80 | 9.98 | 9.80 | 8.85 SENECA AVE.

9.98 | 9.63 | 9.94 | 9.96 | 100.06 | 100.19 | 100.01

98.75 | 98.93 | 99.18 | 99.24 | 99.34 | 99.38 | 99.46 | 99.60 | 99.84 | 100.41 | 100.65 | 100.78 | 100.81 | 100.78 | 100.57 | 100.50 | 100.23 | 100.06 | 99.89

9.25 | 9.43 | 9.63 | 9.74 | 9.84 | 9.88 | 9.96 | 0.00 | 0.51 | 0.75 | 0.86 | 0.91 | 0.88 | 0.86 | 0.77 | 0.70 | 0.68 | 0.57 | 0.51

Top Clay Pipe = 99.76 24" I.E. @ 24+39.2

8" Sanit. Sewer | 24" R.C.P. | 24" S.W.S. | 30" R.C.P. Storm Sewer | 22" Wood Q.H. | 26" Wood Q.H. | 30" R.C.P. | 18"x18" C.M.P. | 15"x15" C.M.P. | 15"x18" C.M.P.

Top Clay Pipe = 99.68 265 Rt. & @ 28+19.8

3" WIRE FC. | 4" WIRE FC. | 8" Elm | 10" Elm | 12" Elm | 15" Elm | 18" Elm | 24" Elm | 30" Cott.wd. | 36" Wd.

WK. 0.5' | +0.355 % | WK. 0.5' | WK. 0.5' TAPER WK. 0.1' | WK. 0.1' TAPER WK. 0.1' | +1.150 % | WK. 0.1' | WK. 0.1' | TAPER | -0.340 % | WK. 0.6' | WK. 0.4' | TAPER

P.V.C. | P.V.I. 50' V.C. 99.55 | P.V.T. | P.V.C. | P.V.I. 90' V.C. 100.93 | P.V.T.

N

NOTE: Paving Contractor is to break in top of 30" V.C.P. & fill with sand after sewer contractor has completed relocations. Bid price of Foot sand fill to include all costs of breaking & filling old pipe.

SENECA
S.L. ESTHNER TO S.L. PAWNEE
(17-31)

6/17

B.M. 111.19 "a" on N.W. Cor. Gas Pump Base E. of 32+47

N

−0.348 %

TAPER

WK. 0.7'

DORA AVE.

NO CROWN

+0.268 %

Grade to match existing 35' W. of ℄

99.27

½-50 V.C.

P.V.I.

P.V.T.

32+00 | 32+50 | 33+00 | 33+20 | 33+45 | 33+65 | 33+82.5 | 34+00 | 34+25 | 34+50 | 35+00 | 35+50 | 36+00 | 36+50 | 37+00 | 37+50 | 38+00

SENECA AVE.

P.V.C. P.V.I. 60' V.C. 99.23 P.V.T.

TAPER WK. 1.0 WK. 1.0 TAPER WK. 0.5' WK. 0.5' WK. 0.5'

−0.340 %

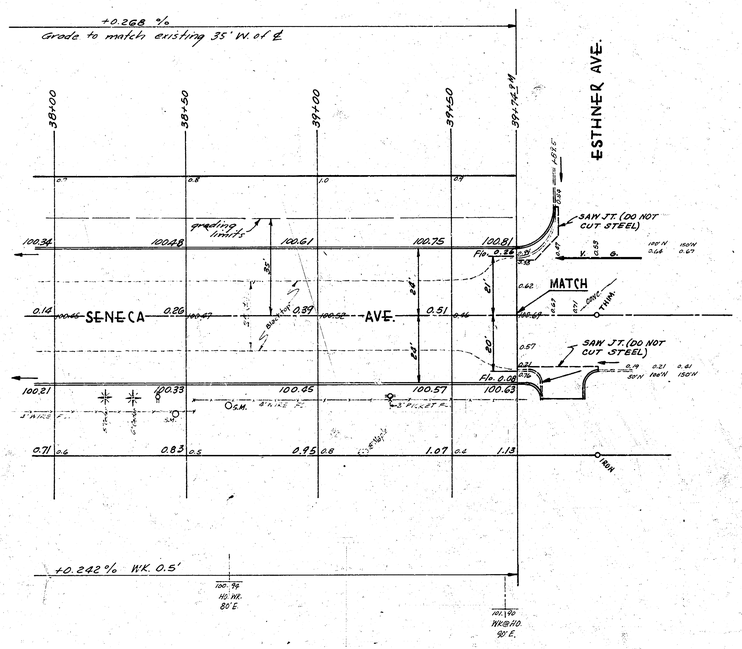
+0.242 %

SENECA

S.L. ESTHNER TO S.L. PAWNEE

C17-31

7/17



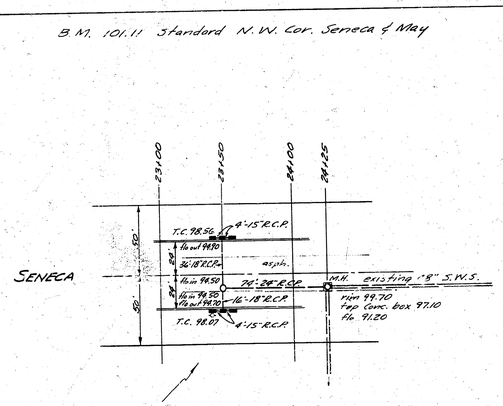
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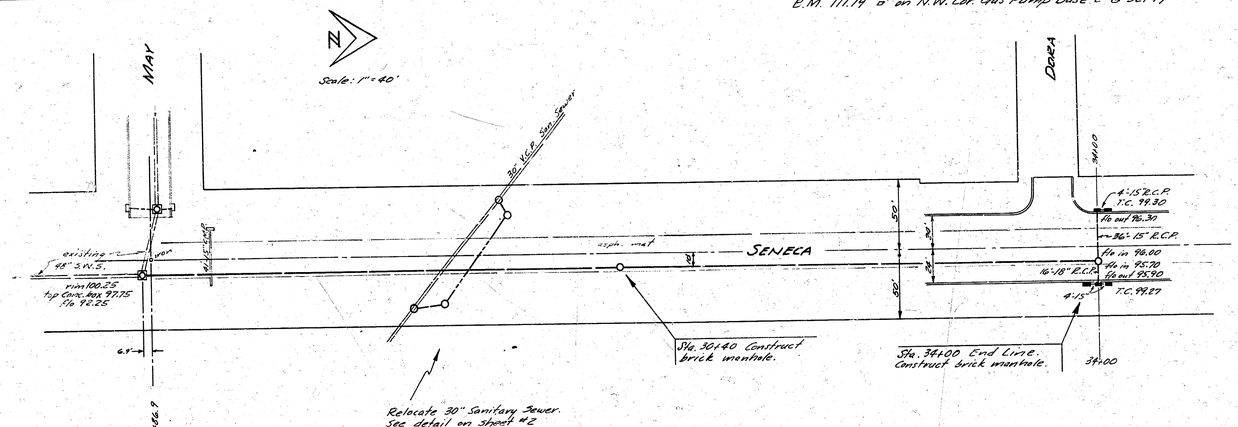
SENECA
S.L. ESTHNER TO S.L. PAWNEE
C17-31

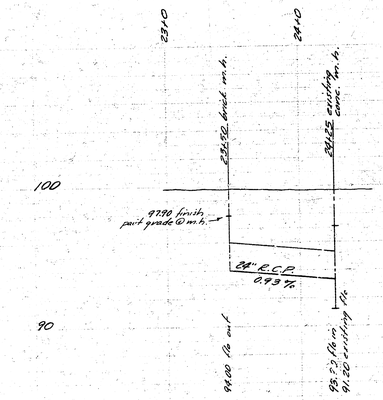
8/17

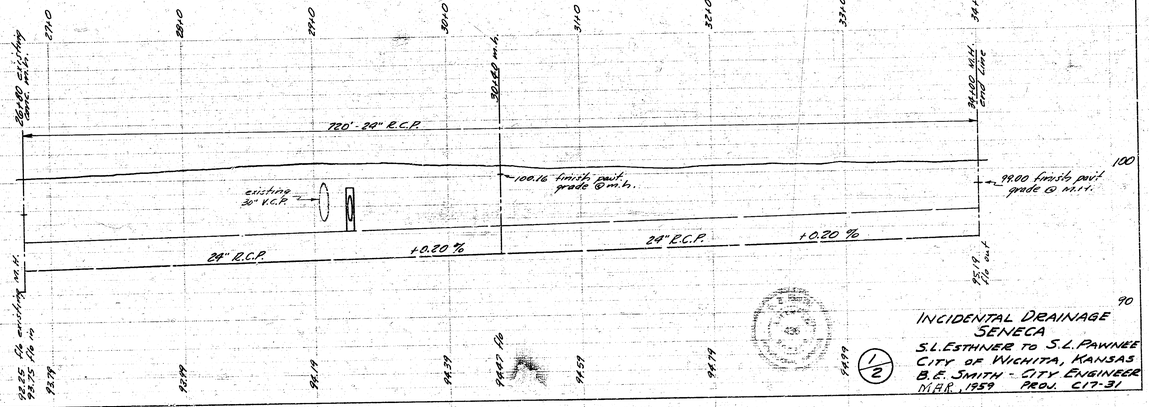
B.M. 101.11 Standard N.W. Cor. Seneca & May

B.M. 111.19 'a' on N.W. Cor. Gas Pump Base E @ 32+97







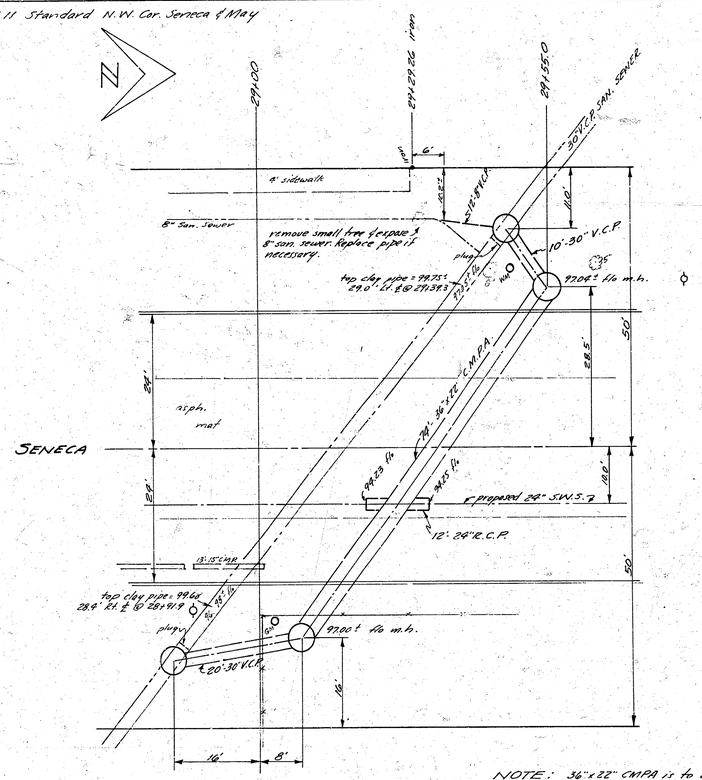


JAMES H. JANDT
2012

INCIDENTAL DRAINAGE
SENECA
S.L. ESTHNER TO S.L. PAWNEE
CITY OF WICHITA, KANSAS
B.E. SMITH - CITY ENGINEER
MAR. 1959 PROJ. C17-31

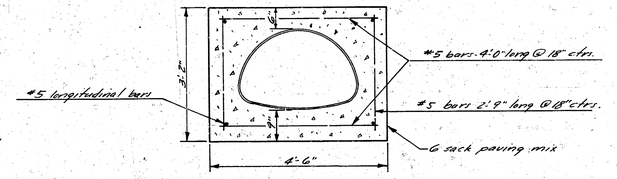
1/2

B.M. 101.11 Standard N.W. Cor. Seneca & May



Sanitary Sewer Relocation
Scale : 1" = 10'

NOTE: 36"x22" CMPA is to be installed, encased, 30" V.C.P. laid, and manholes on existing 30" San. Sewer built up to top of pipe prior to breaking into old sewer. Existing 8" san. sewer is to be connected to new manhole prior to plugging old line between manholes. After plugging old line at new manhole the abandoned section is to be dumped out. Cost of plugging & pumping old line, & all other necessary work at relocation not covered by bid items to be included in bid price of non-standard brick manholes. Contractor has option to install all of 24" S.W.S. prior to sanitary relocation or to install 12" of 24" R.C.P. only @ relocation as shown.



Typical Section-Reinf. Conc. Encasement
Scale : 3/4" = 1'-0"

Use Armco asbestos-bonded & coated pipe arch 36" x 22" - 14 gage. Use two piece standard corrugated connecting bands over neoprene gasket.

INCIDENTAL DRAINAGE
SENECA AVE.
PROJ. C17-31

3/2

6