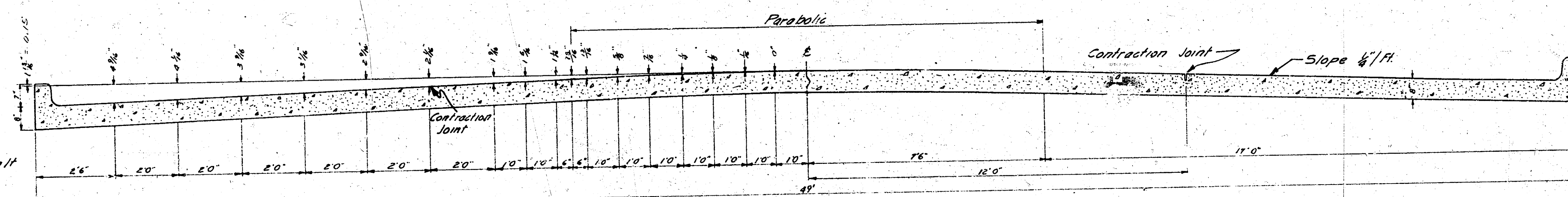


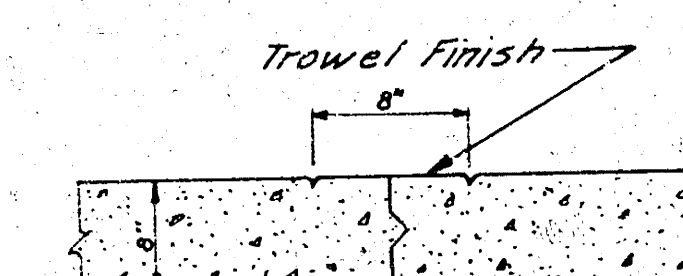
SENECA

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

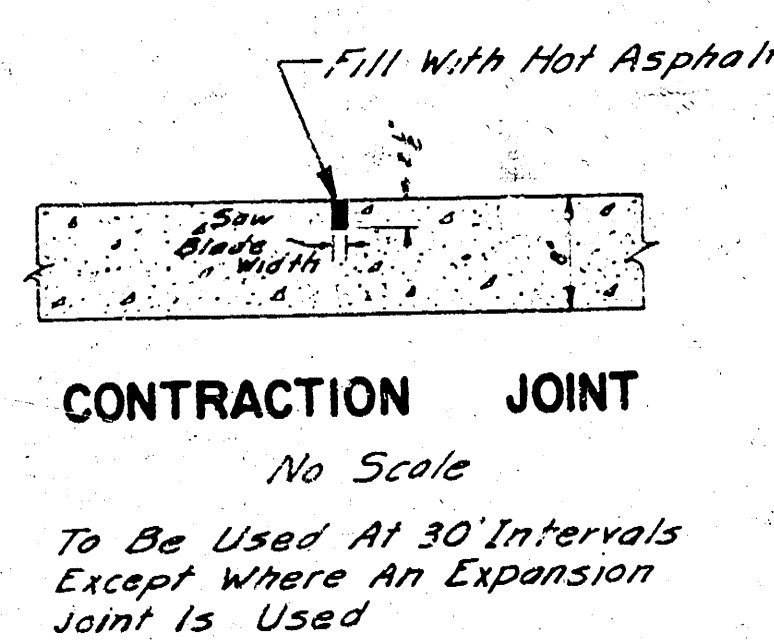
PROJECT NO. C 17-31



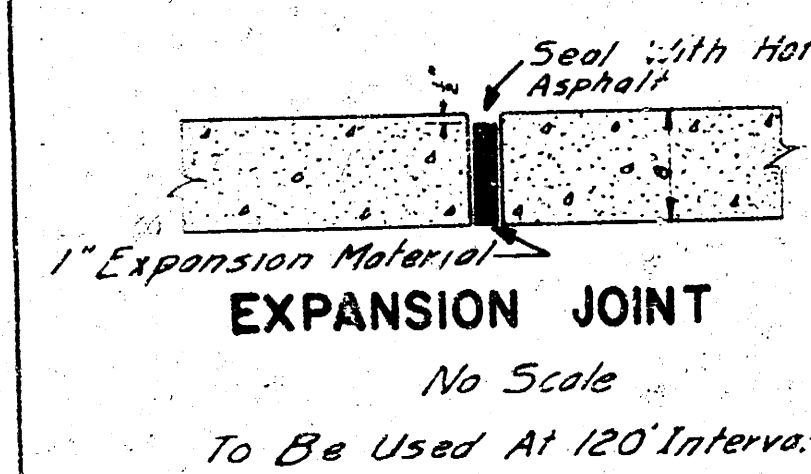
TYPICAL SECTION
No Scale



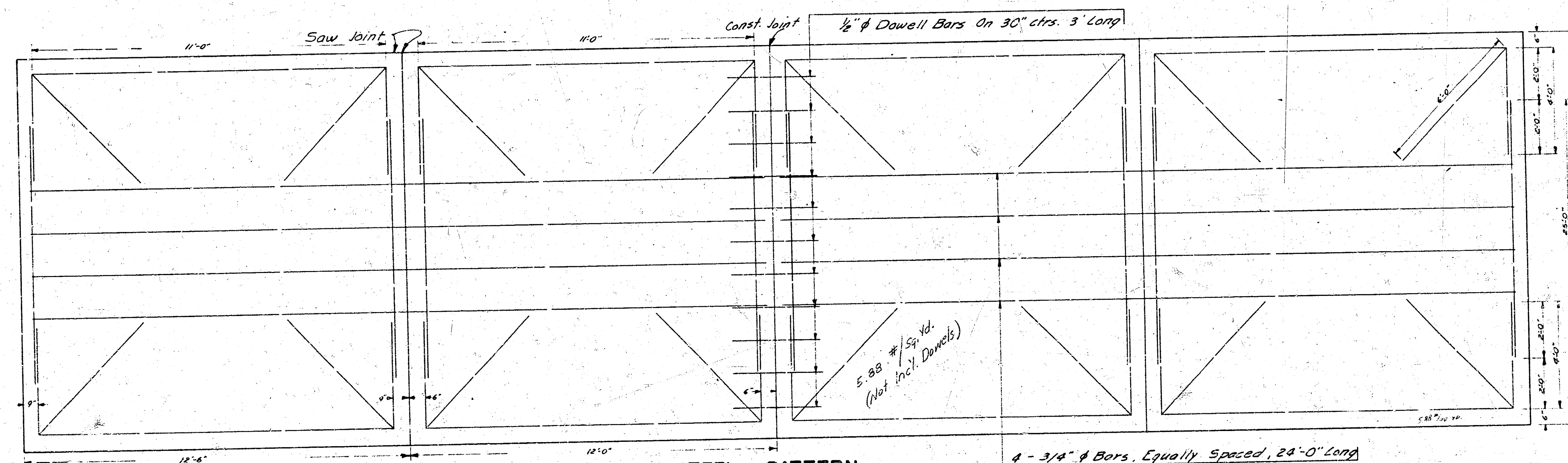
MARKER DETAIL
No Scale
Place Full Length of Job



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



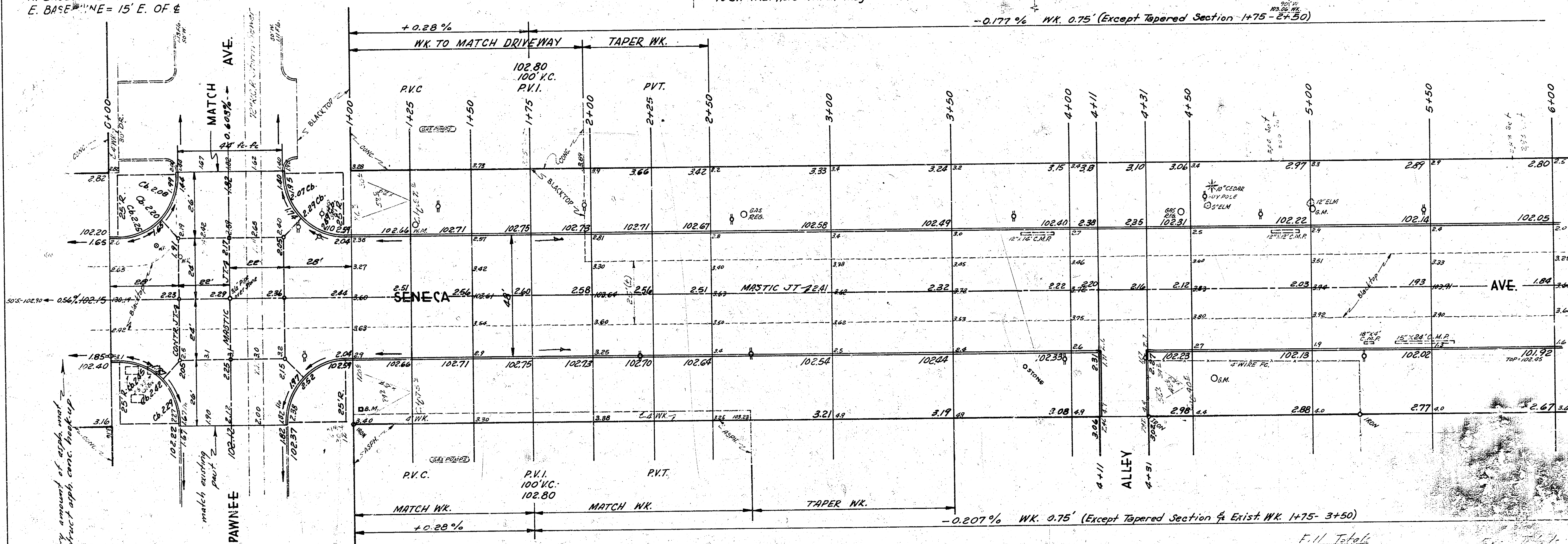
STEEL PATTERN
No Scale
Use 3/4\"/>

17

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

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

SCALE: 1" = 20'



NOTE: Traffic signals to be installed at Pawnee.
Contractor to coordinate with traffic eng.
Intersections 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.

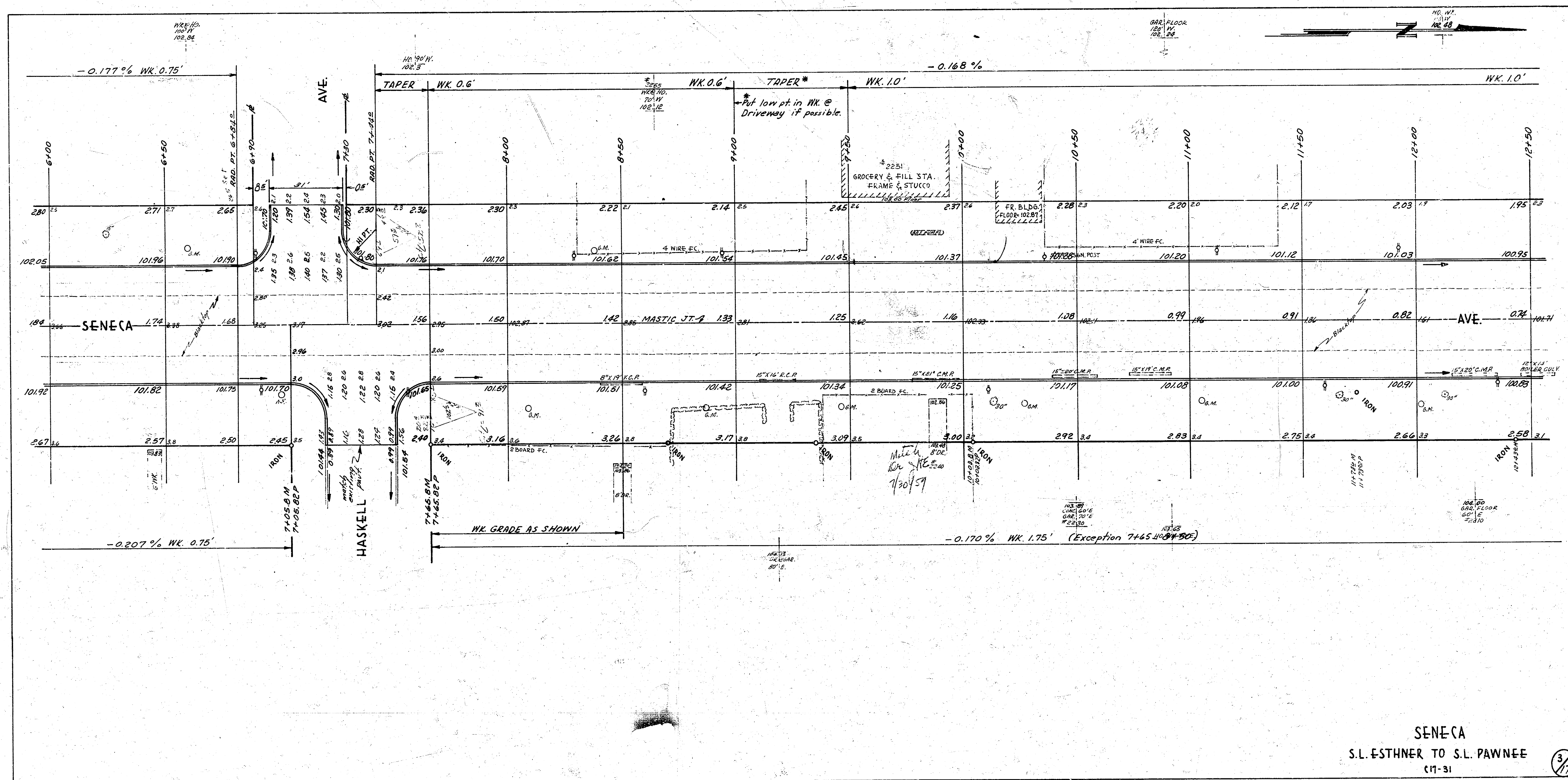
NOTE: Entrance Pipes to be disposed of
as directed by City Dirt Checker.
Wood entrance culverts to be com-
pay item incidental to excavation.

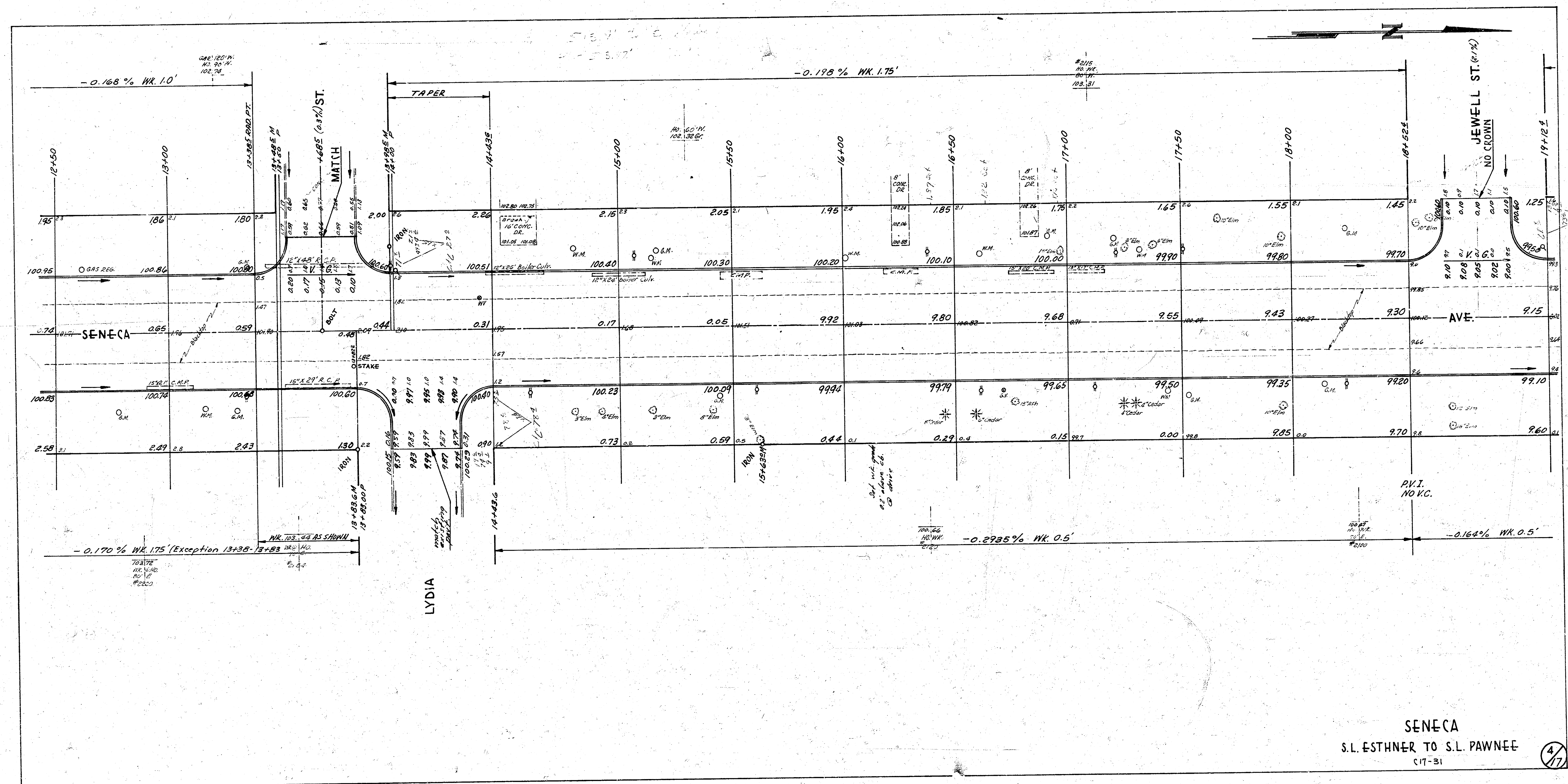
Fill Totals

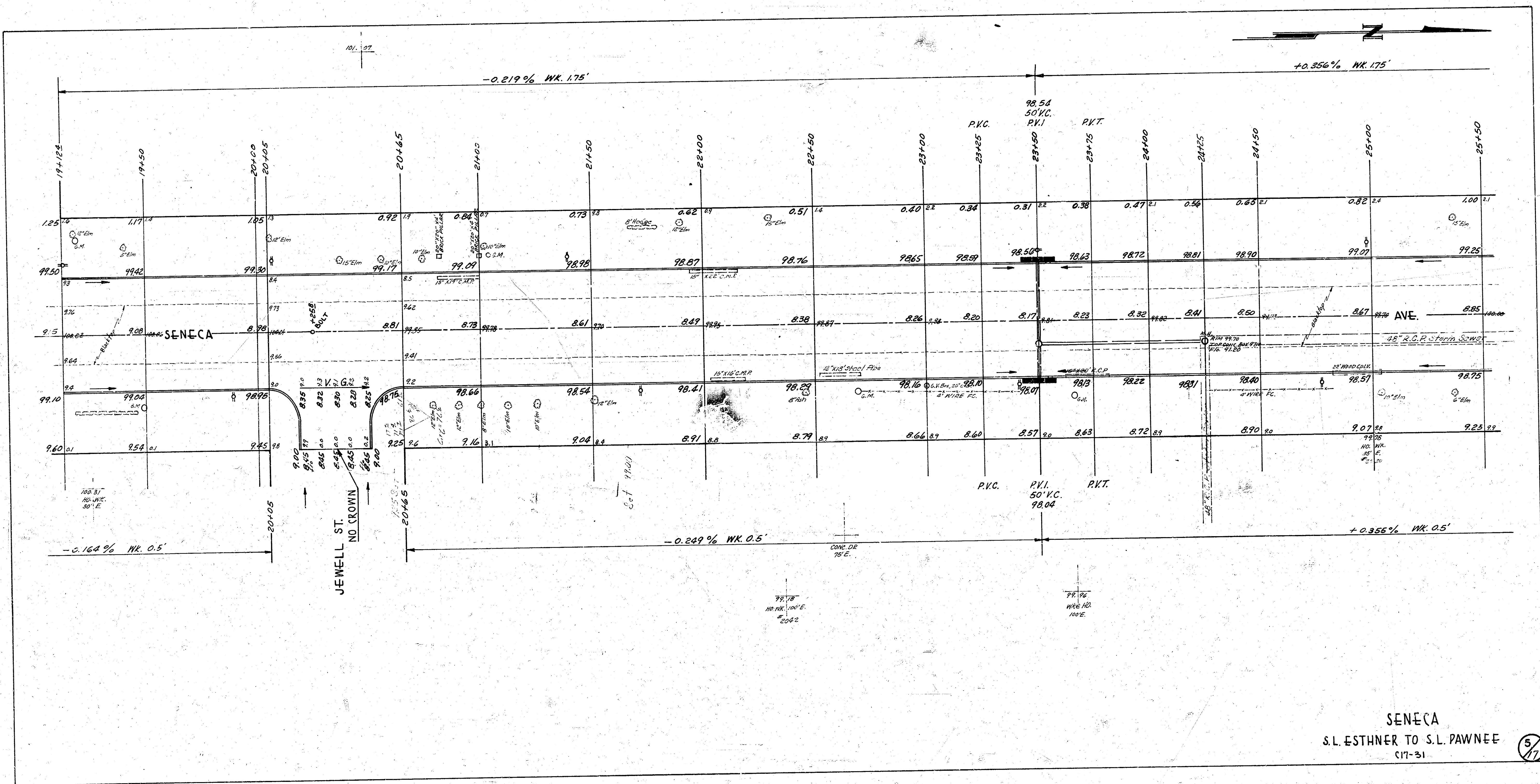
Prop.	Under	Over	Under	Over
3.7	7.4	9954.0	1327.1	14679.0
+10%	+20%	+10%	+10%	+10%
7.6 w. yfs.	8.7	10749.4	1479.3	5130.4



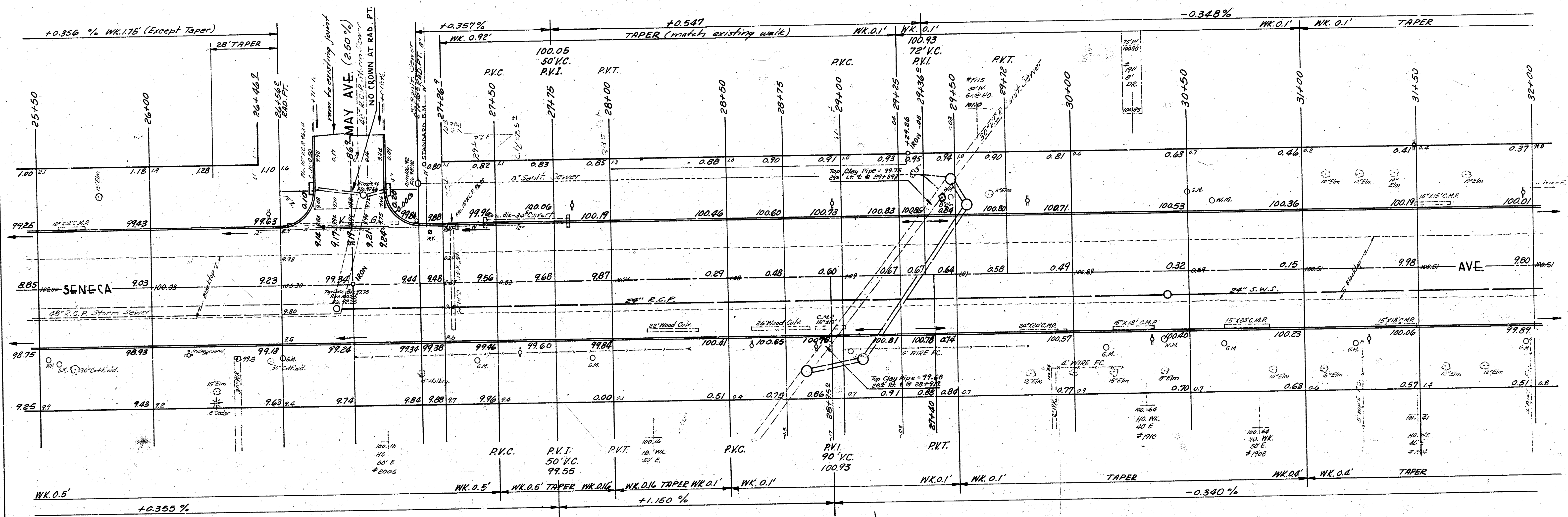
SENECA
S.L. ESTHNER TO S.L. PAWNEE
30' CONC. & CB.-WIDEN TO 48'-8"
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
MARCH 1959, PROJ. NO. CIT-31







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

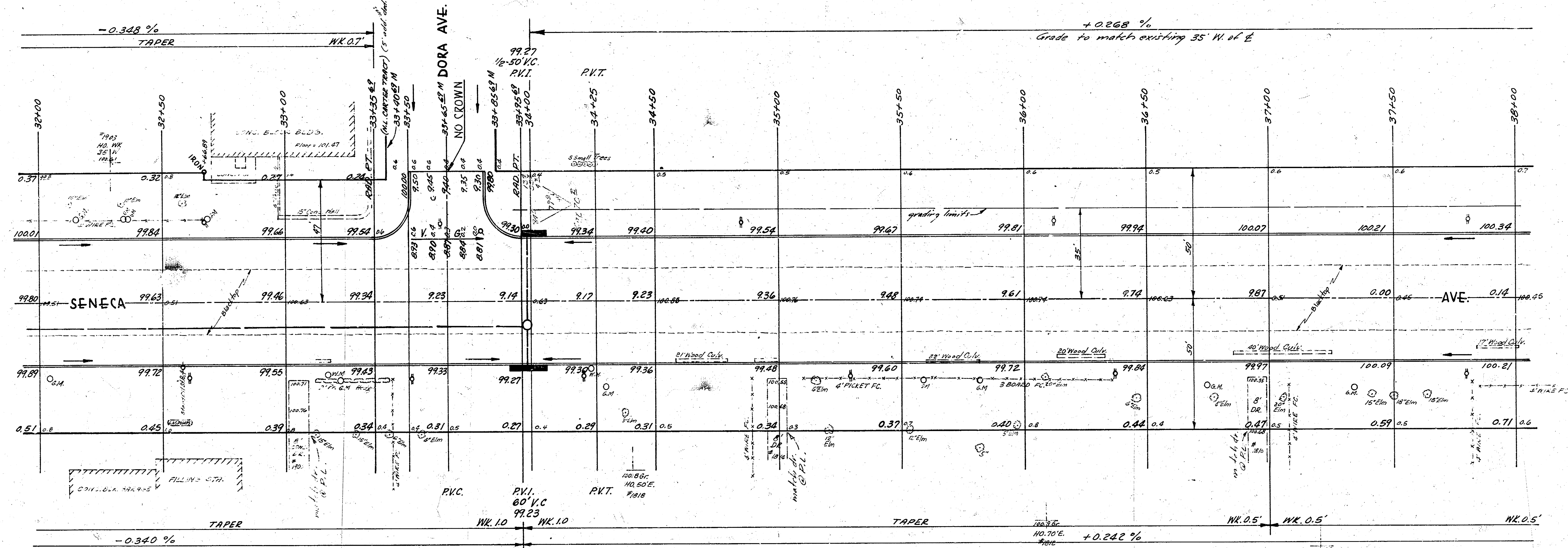


NOTE: Paving Contractor is to break in top of 30" V.C.P. & 12" with sand after sewer contractor has completed installation. Bid price of sand and fill to include all costs of breaking & filling old pipe.

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

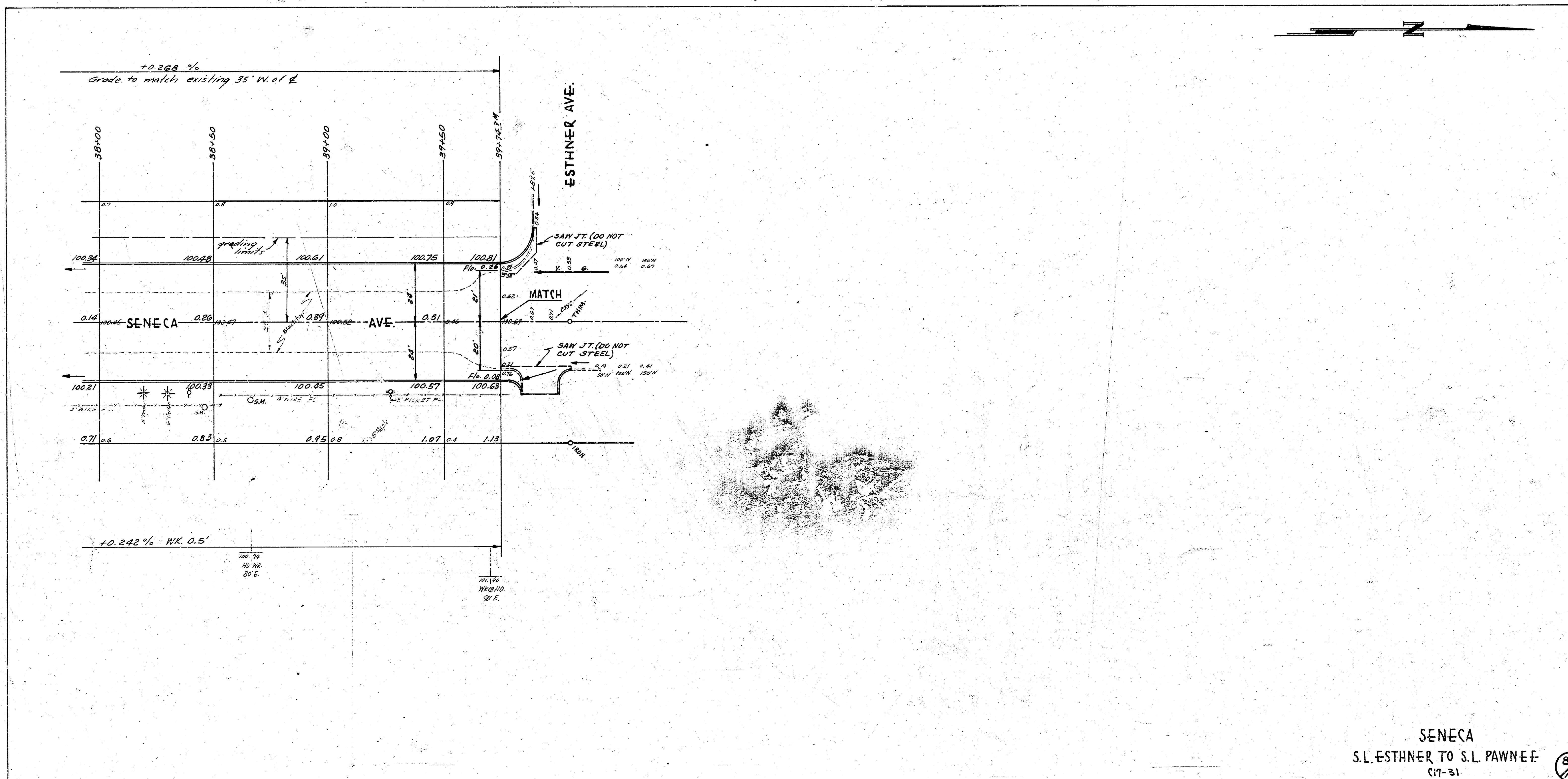
67

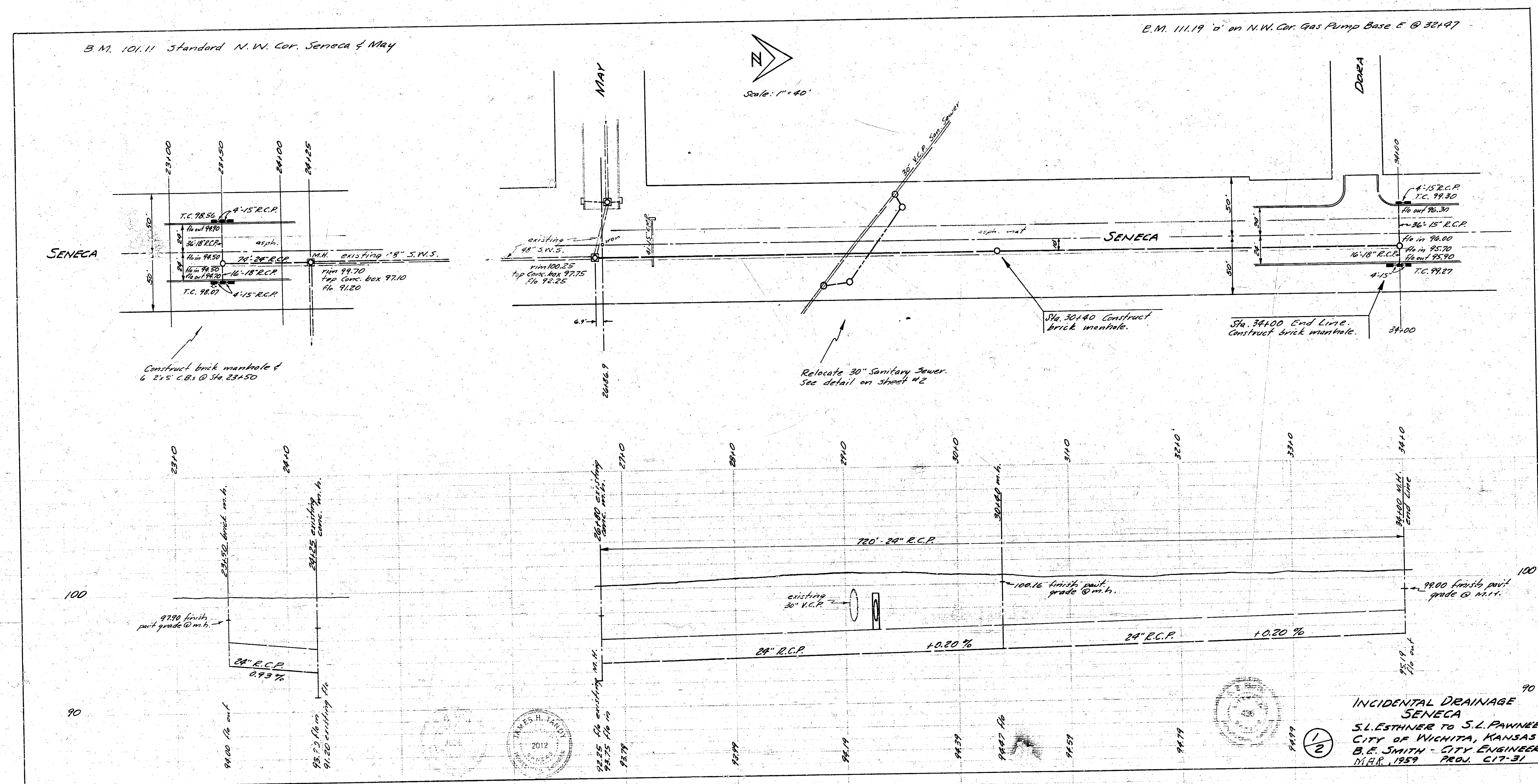
B.M. 111.19 "a" on N.W. Cor. Gas Pump Base E. of 32+47



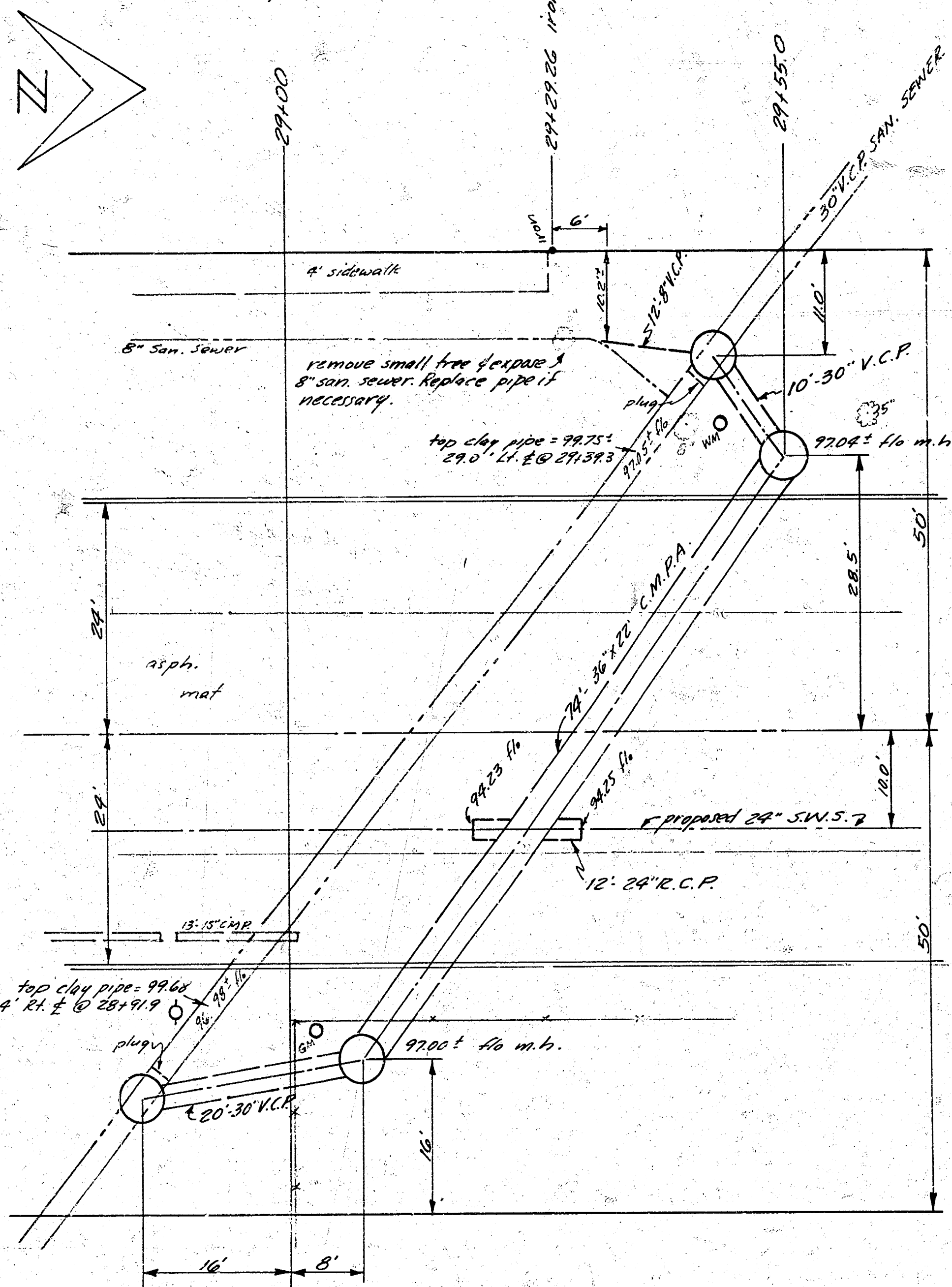
SENECA
S.L. ESTHNER TO S.L. PAWNEE
11-31

7/17



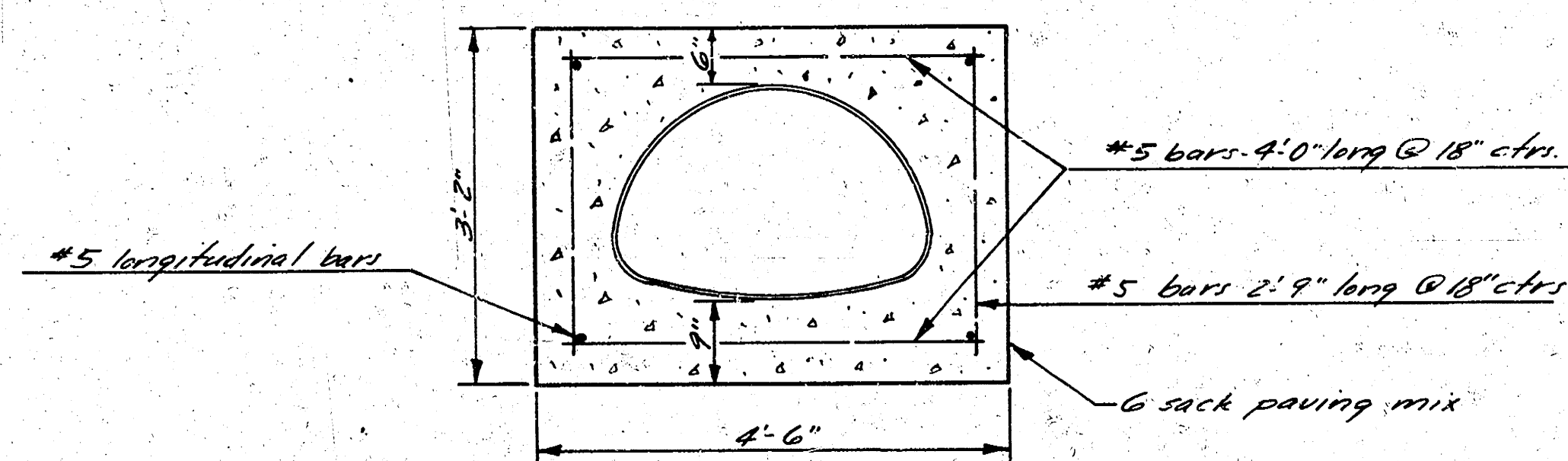


B.M. 101.11 Standard N.W. Cor. Seneca & May



Sanitary Sewer Relocation
Scale: 1" = 10'

NOTE: 36" x 32" MIPA is to be installed, encased, 30" V.C.R. (and) manhole 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 manhole. After plugging old line, pump out, cut, and pump out old line, & all other necessary work of relocation not covered by bid items to be included in bid price of man. sandman. Sewer water, construction, & manhole. 12' of 30" E.C.R. only relocation as shown.



TYPICAL SECTION-REINF. CONC. ENCASEMENT
Scale: $\frac{3}{4}" = 1'-0"$

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

INCIDENTAL DRAINAGE
SENECA AVE.
PROJ. C17-31

SENECA AVE

PROJ. C17-31