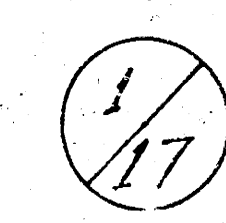


FROM S.L. PAWNEE TO S.L. ESTHNER

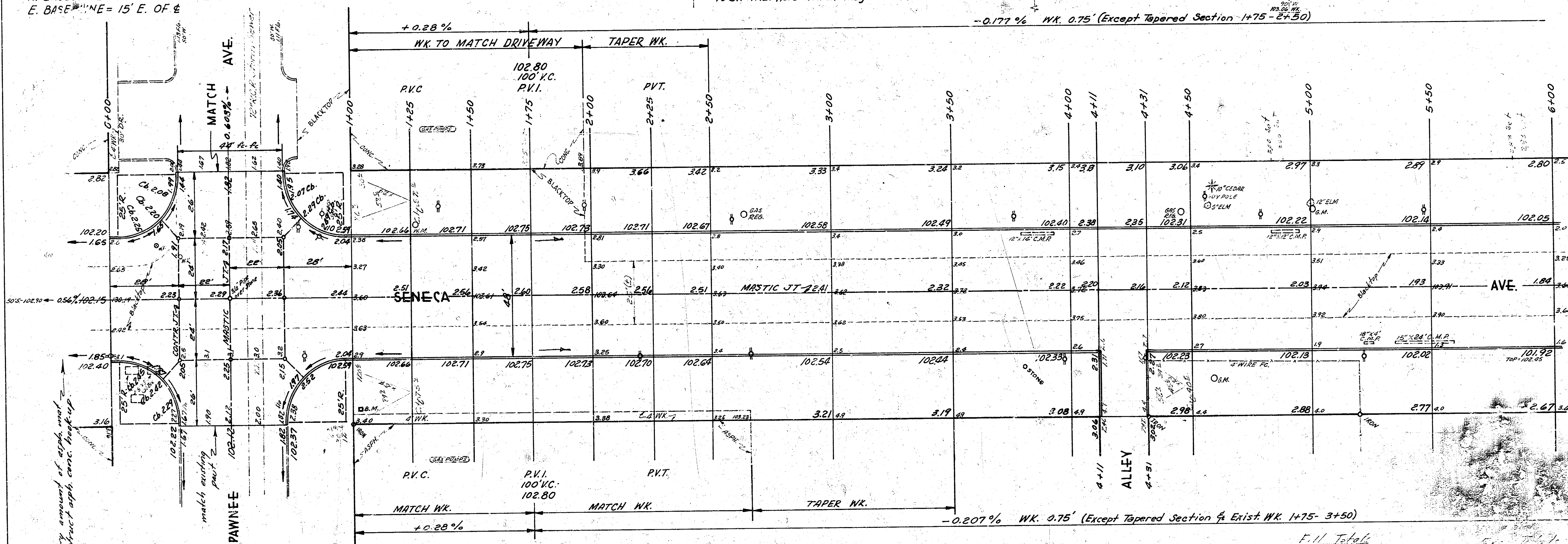
PROJECT NO. C 17-31



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.
 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.

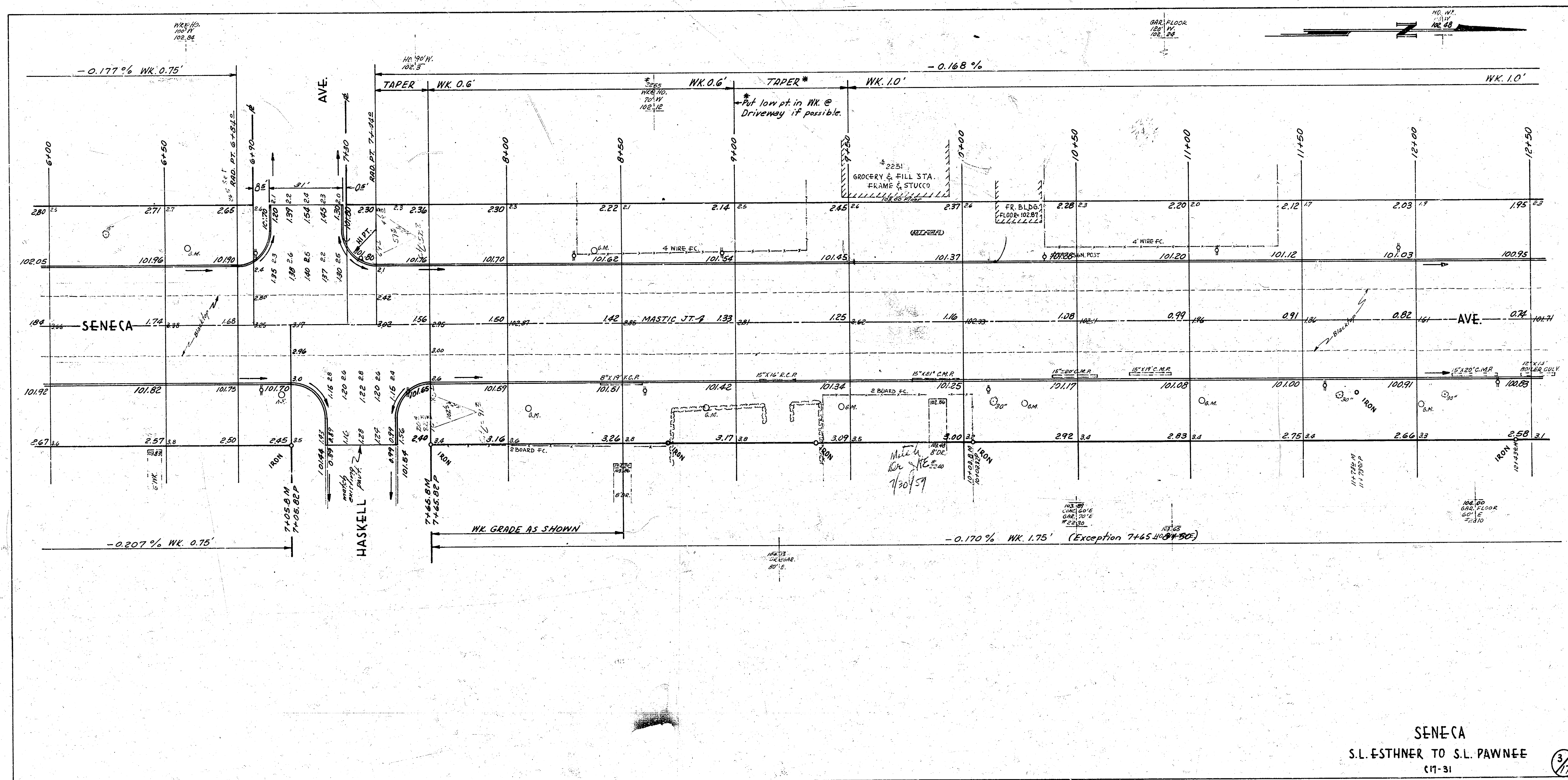
NOTE: Entrance Pipes to be disposed of
 as directed by City Dirt Checker.
 Wood entrance culverts to be com-
 pay item incidental to excavation.

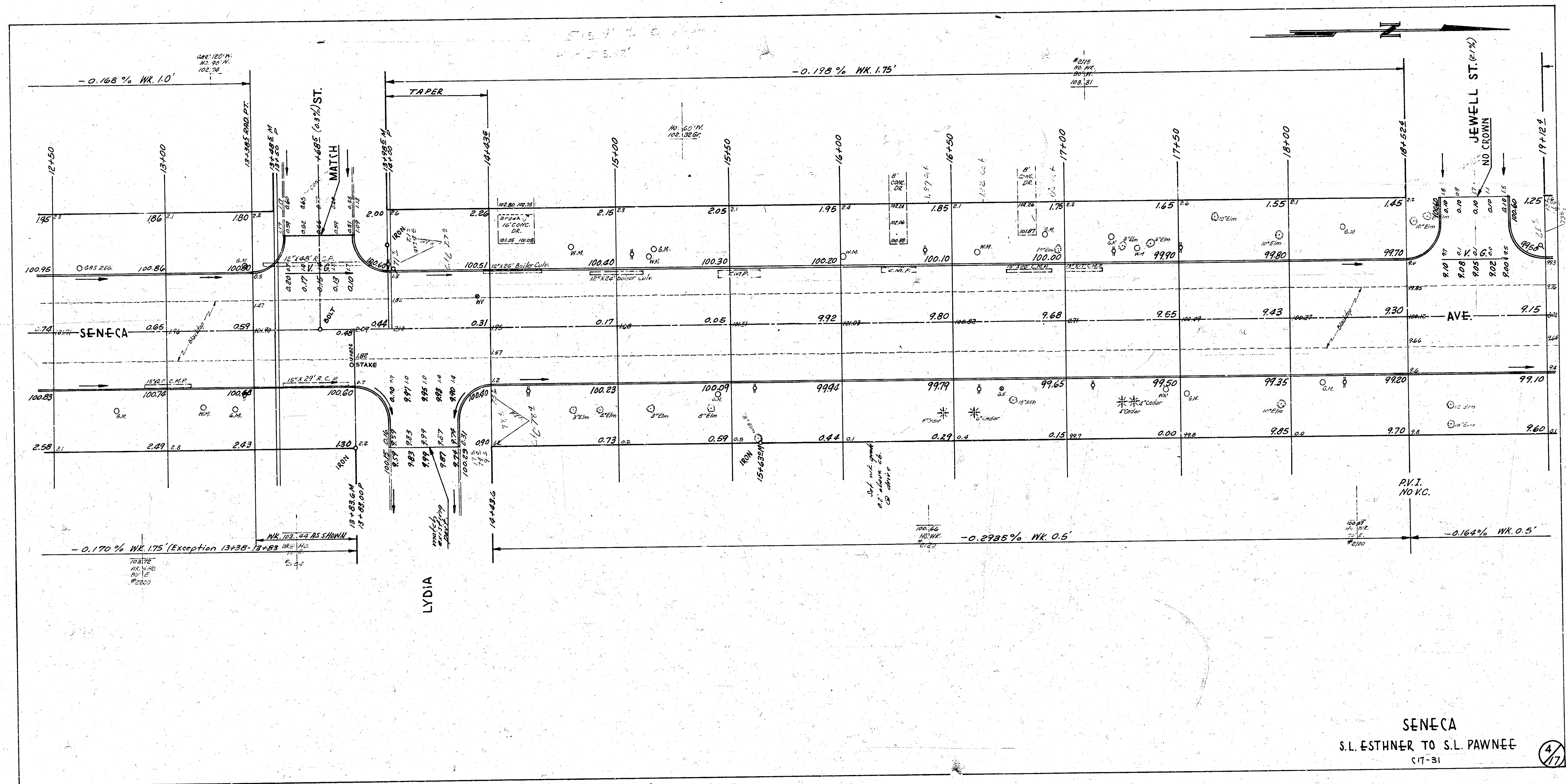
Fill Totals

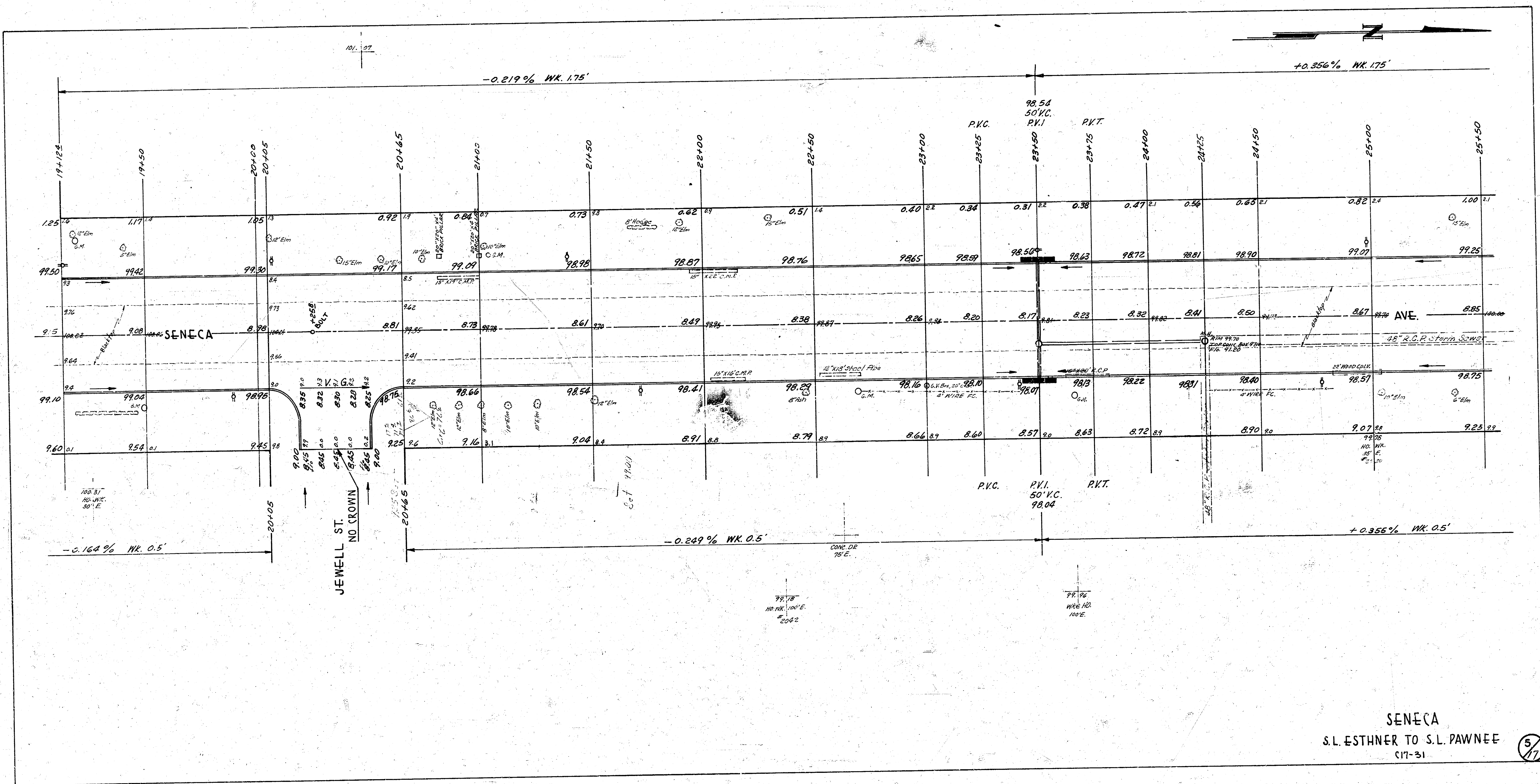
Prop.	Under	Prop.	Under	Prop.	Under
3.7	7.4	954.0	1327.1	1467.0	
+10%	+20%	+10%	+10%	+10%	
7.6	8.7	10749.4	1479.3	5130.4	



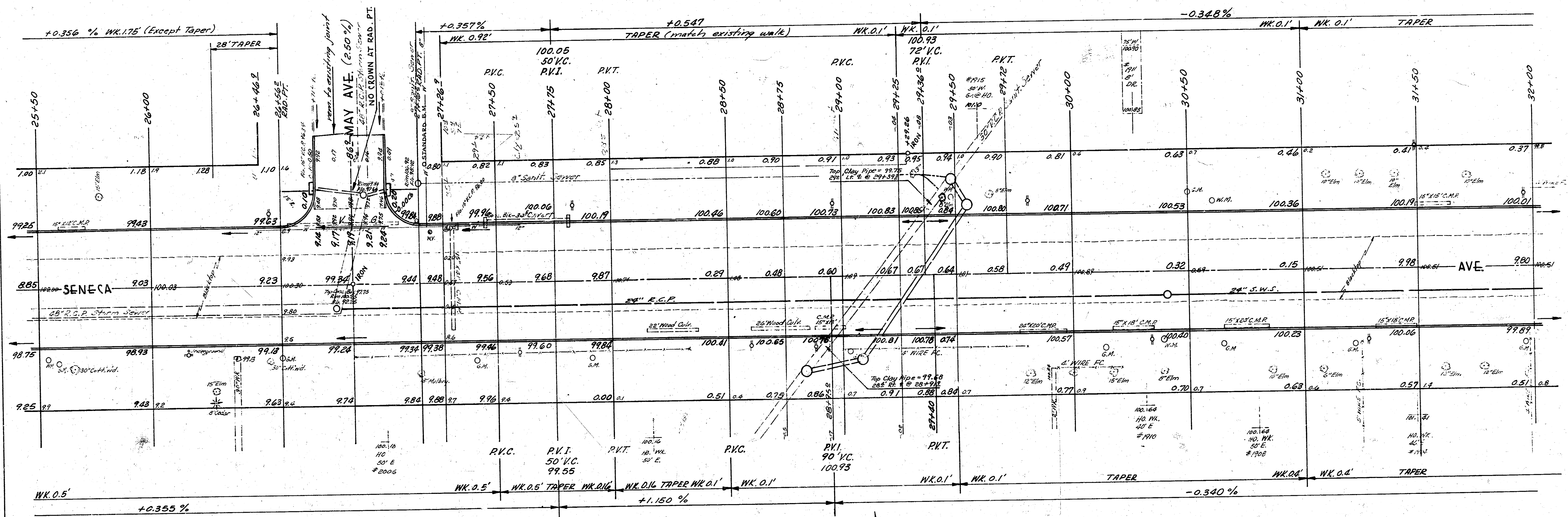
SENECA
 S.L. ESTHNER TO S.L. PAWNEE
 30' CONC. & CB.-WIDEN TO 48'-8"
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 MARCH 1959, PROJ. NO. CIT-31







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

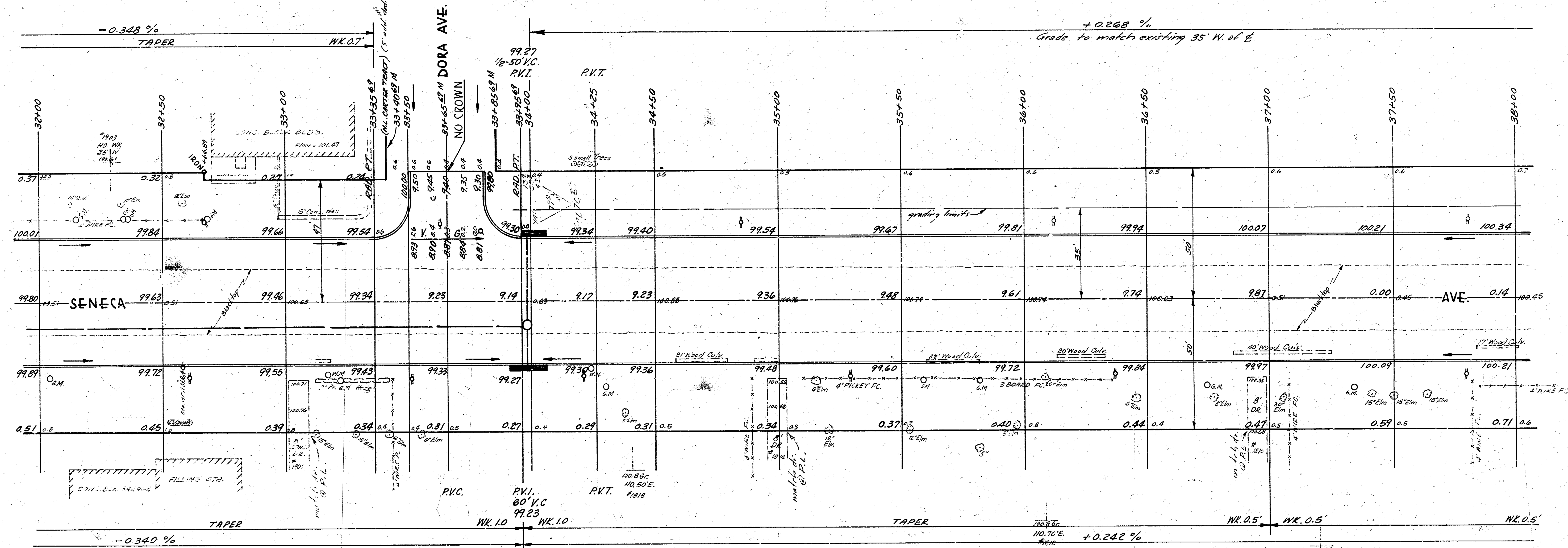


NOTE: Paving Contractor is to break in top of 30" V.C.P. & 1.11' with sand after sewer contractor has completed installation. Bid price of sand and fill to include all costs of breaking & filling old pipe.

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

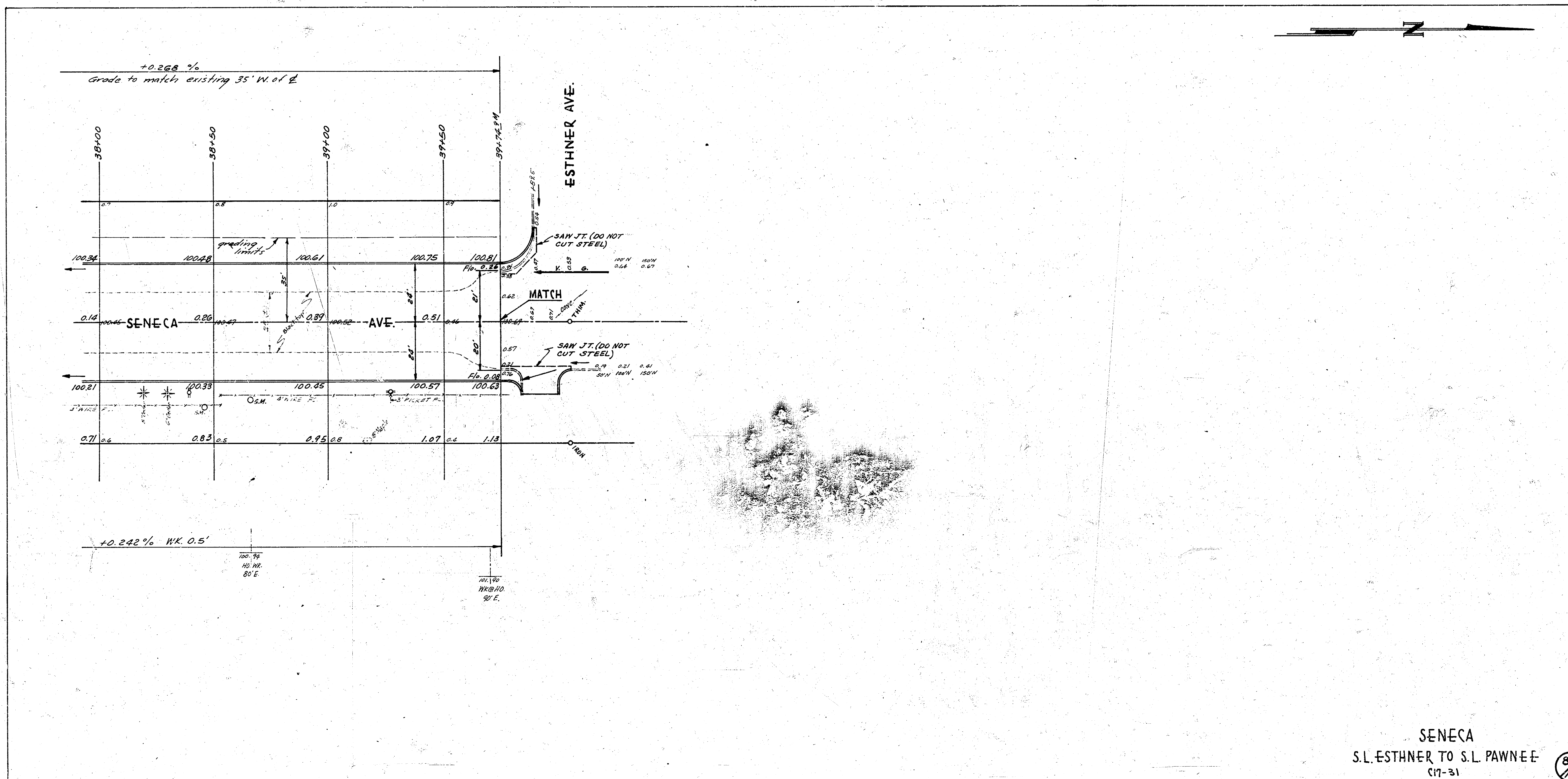
67

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

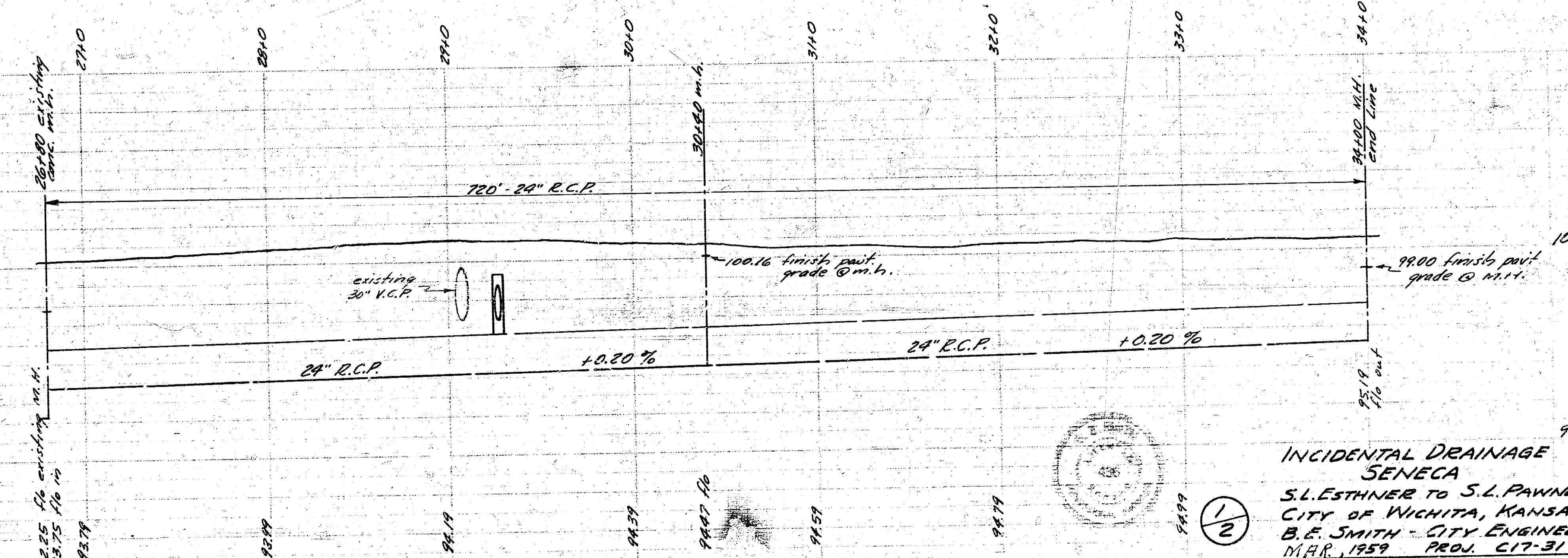
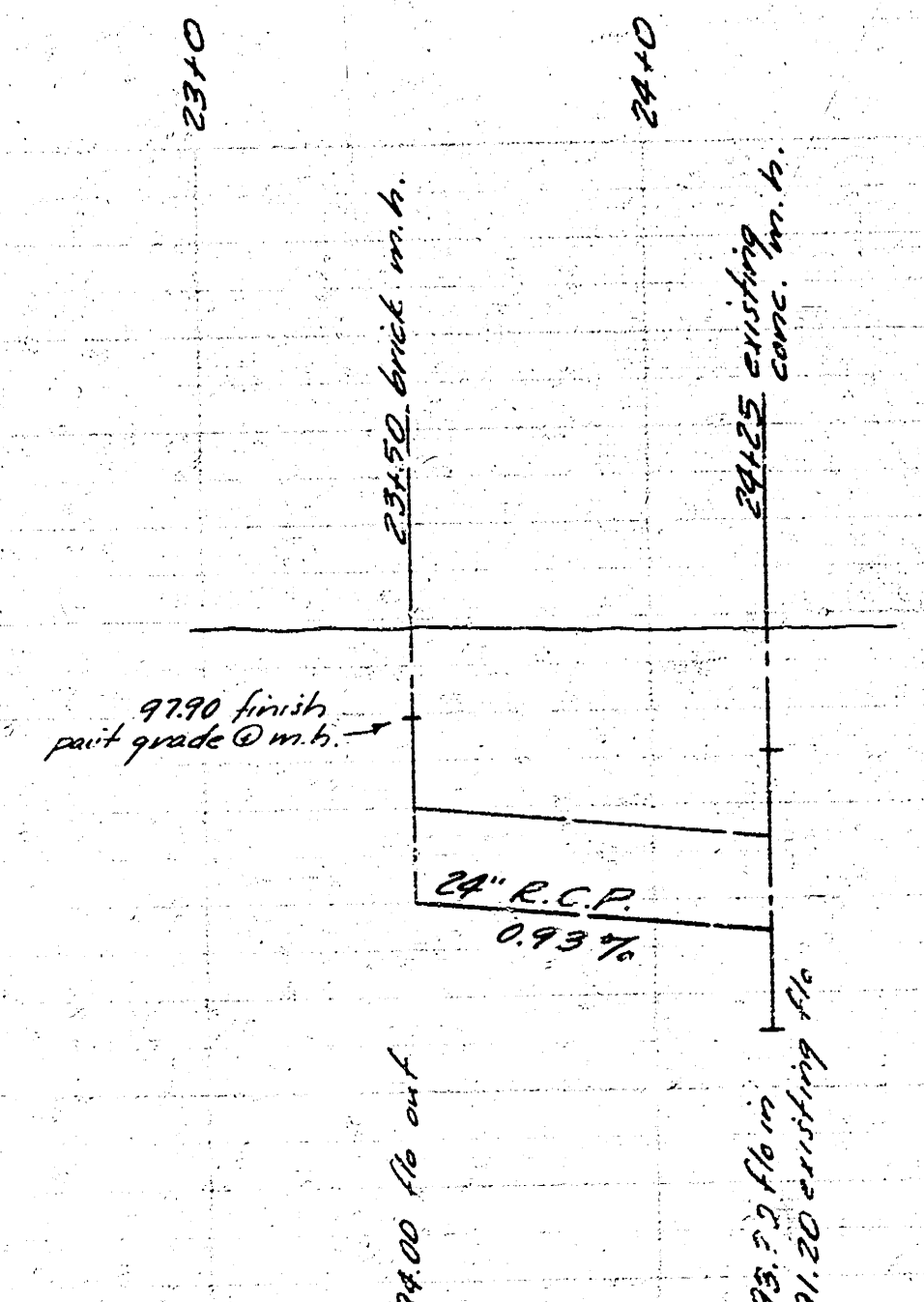
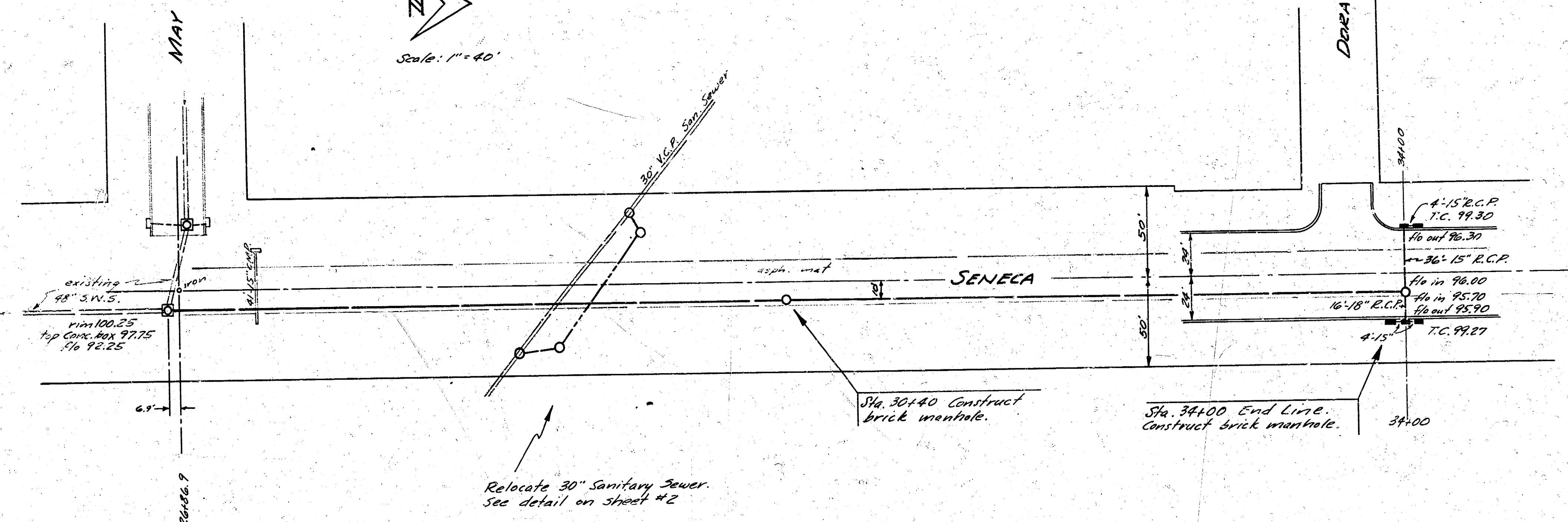
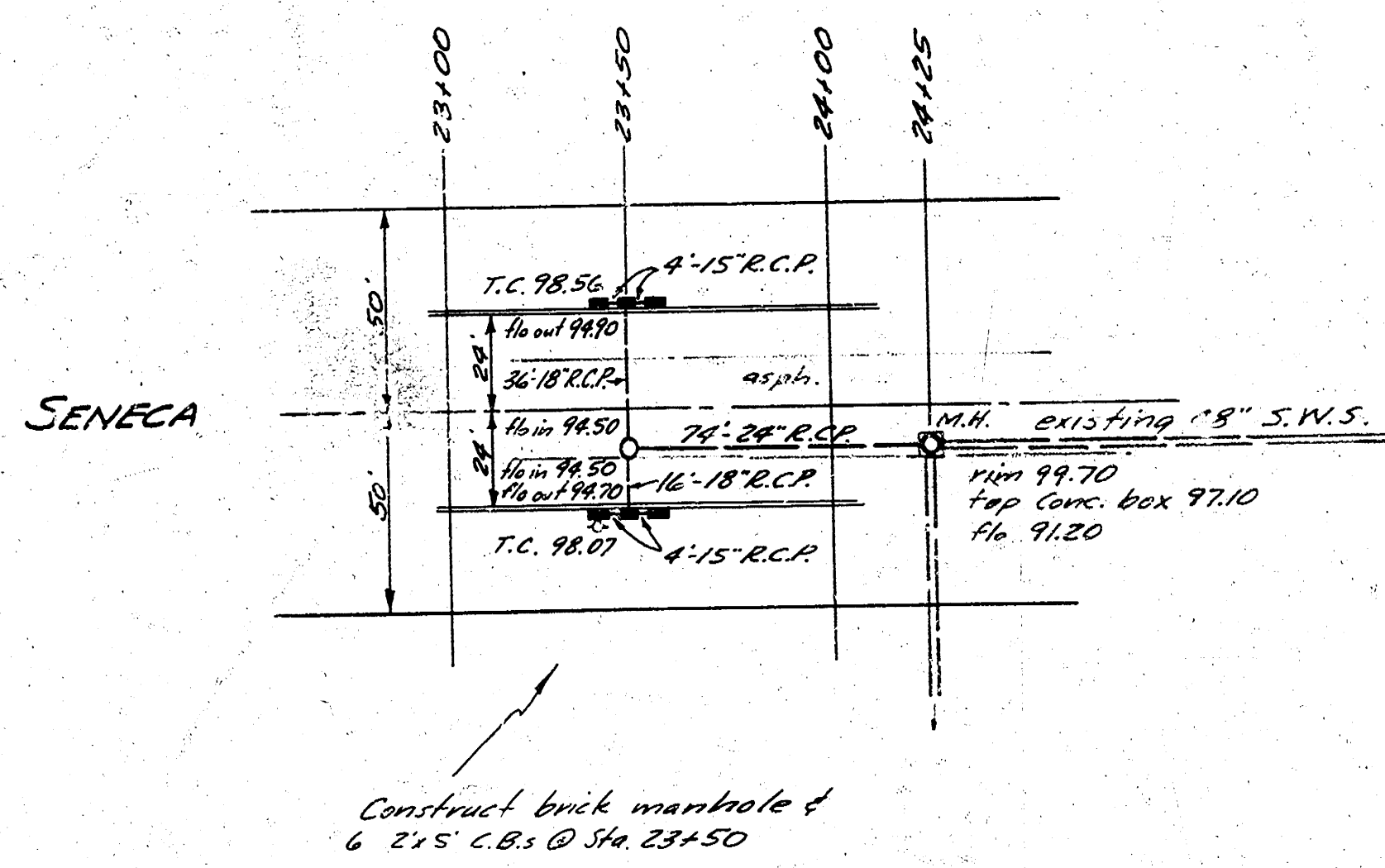


B.M. 101.11 Standard N.W. Cor. Seneca & May

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

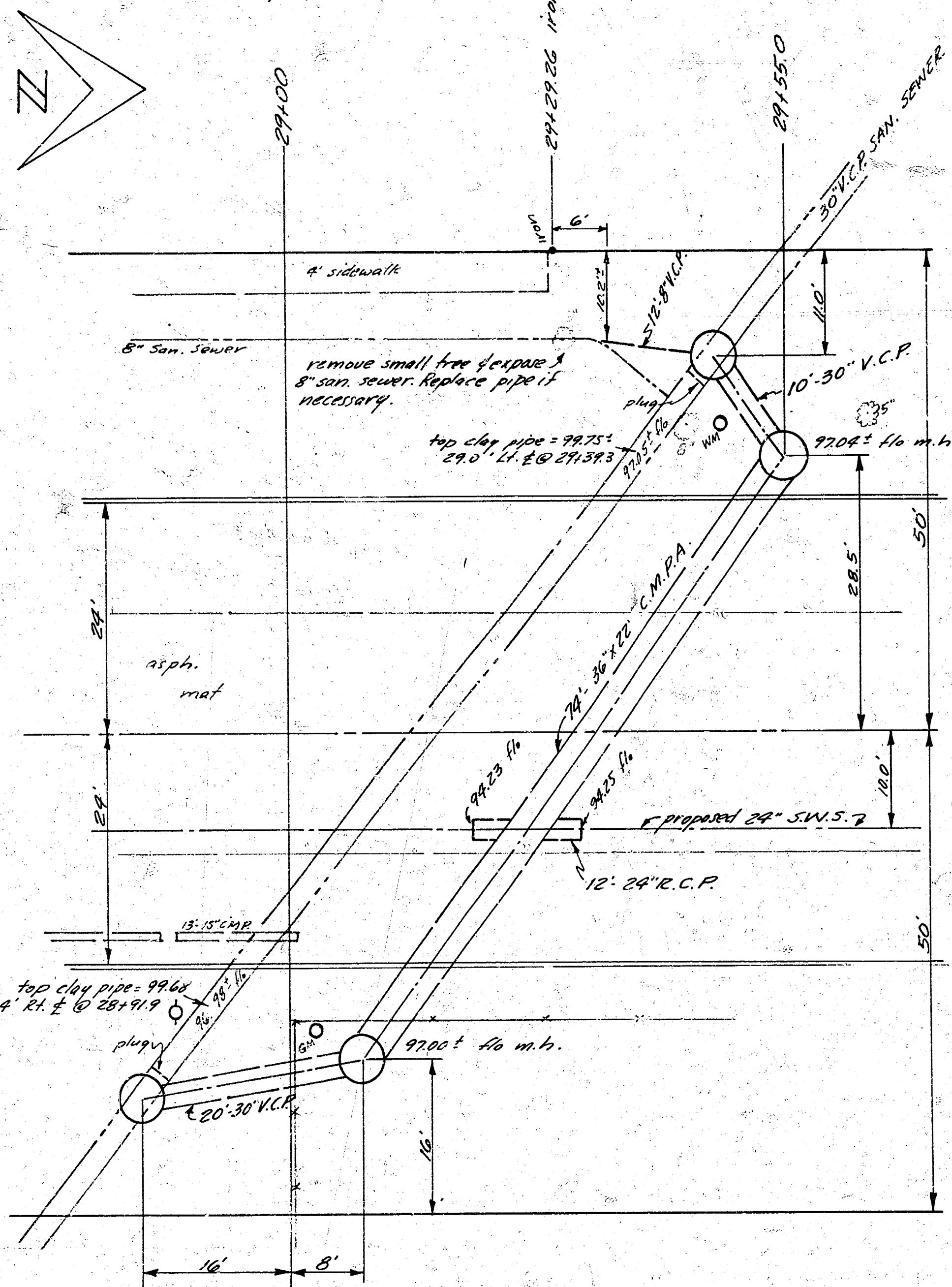


Scale: 1" = 40'

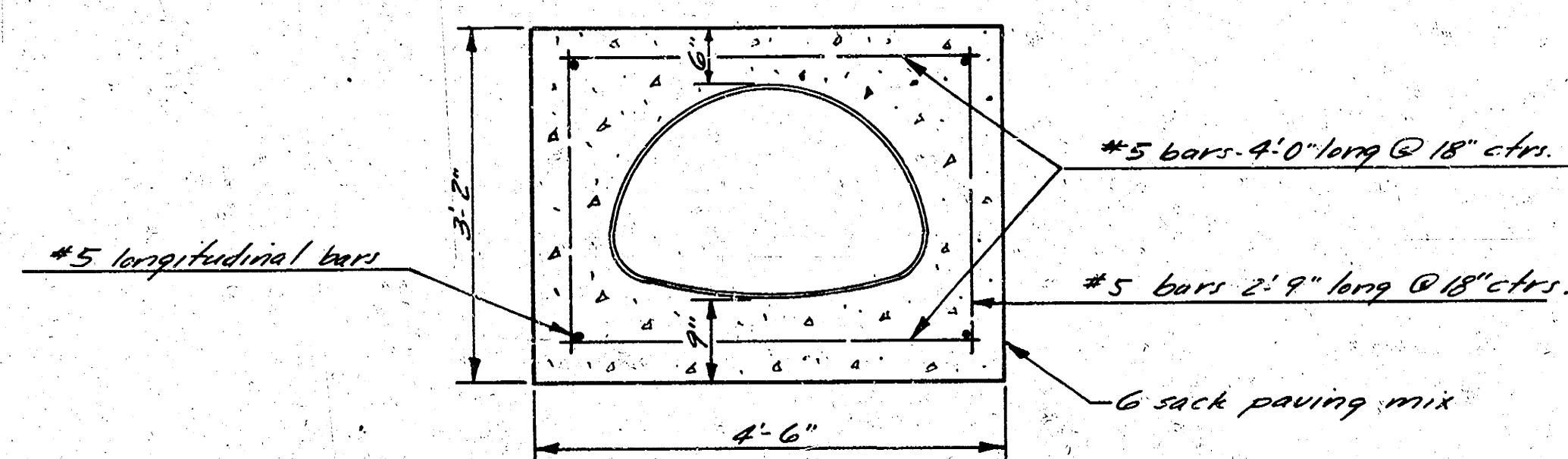


INCIDENTAL DRAINAGE
SENECA
S.L. ESTHNER TO S.L. PAWNEE
CITY OF VICHITA, KANSAS
B.E. SMITH - CITY ENGINEER
MAY, 1959 PROJ. C-17-31

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



NOTE: 36"x22" C.M.P.A. is to be installed, encased, 30" R.C.P. laid, and manholes on existing 30" S.W.S. plugged and new 48" S.W.S. installed. All 30" sections are to be connected to new manhole prior to plugging old line between manholes. After plugging old line of new manholes the abandoned section is to be pumped 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 48" S.W.S. prior to sanitary relocation or to install 12' of 30" R.C.P. only as relocation as shown.



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

Use Armco asbestos-boarded & 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