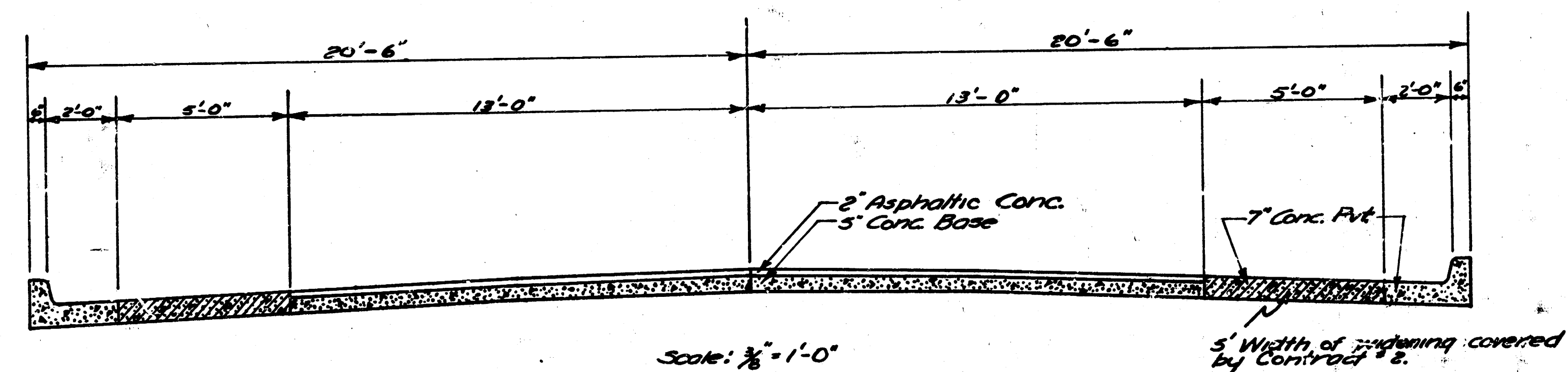
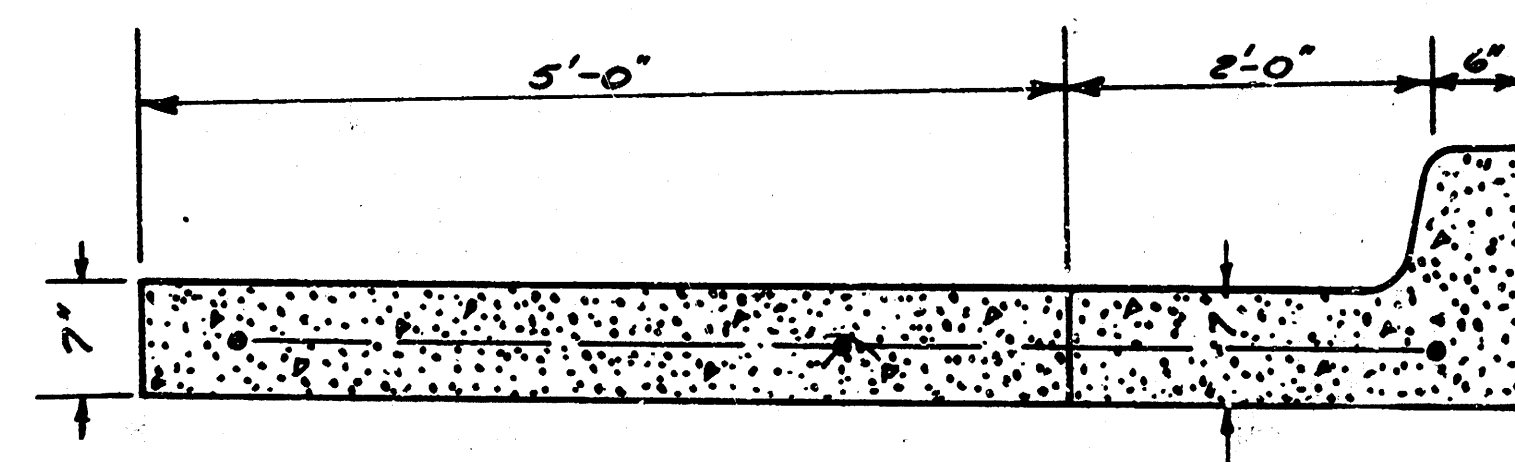


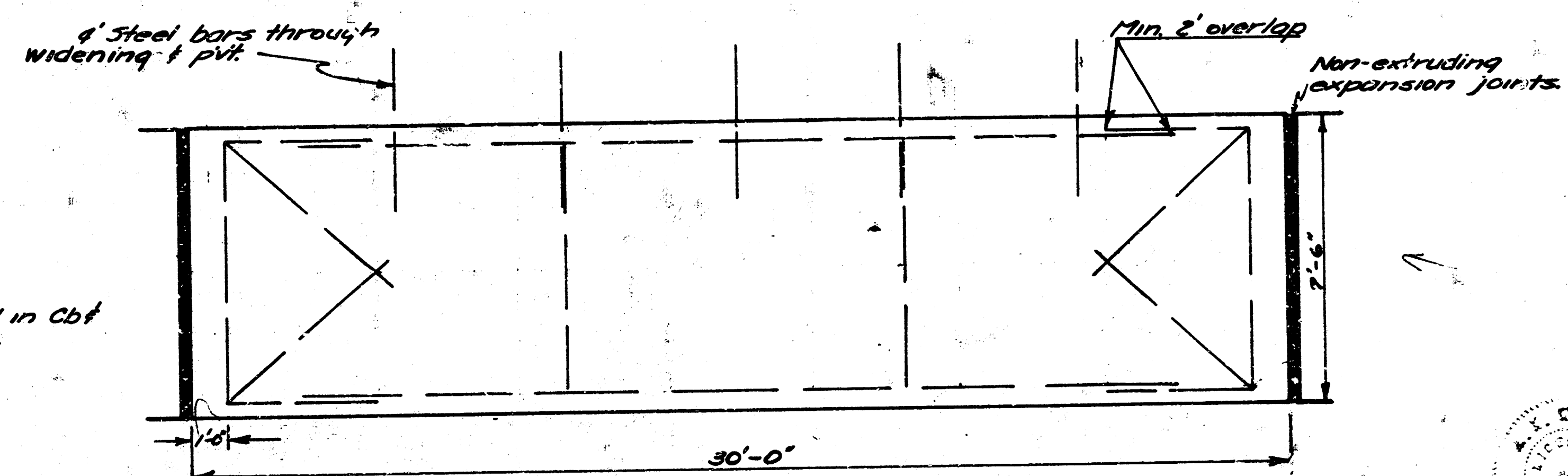
17 TH ST.
E.L. HYDRAULIC-WL. HILLSIDE
PAVING & CB. & GTR.



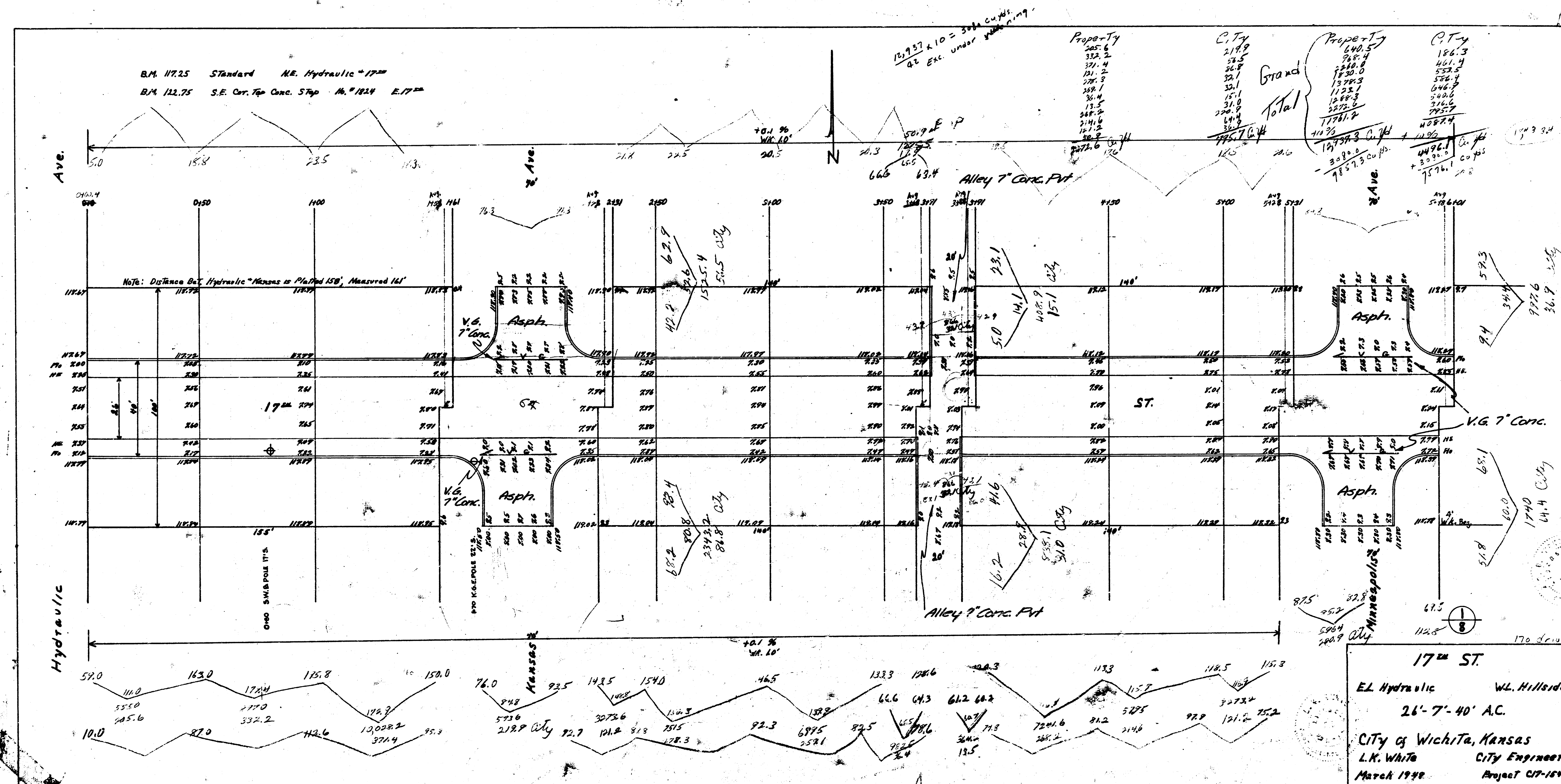
TYPICAL SECTION

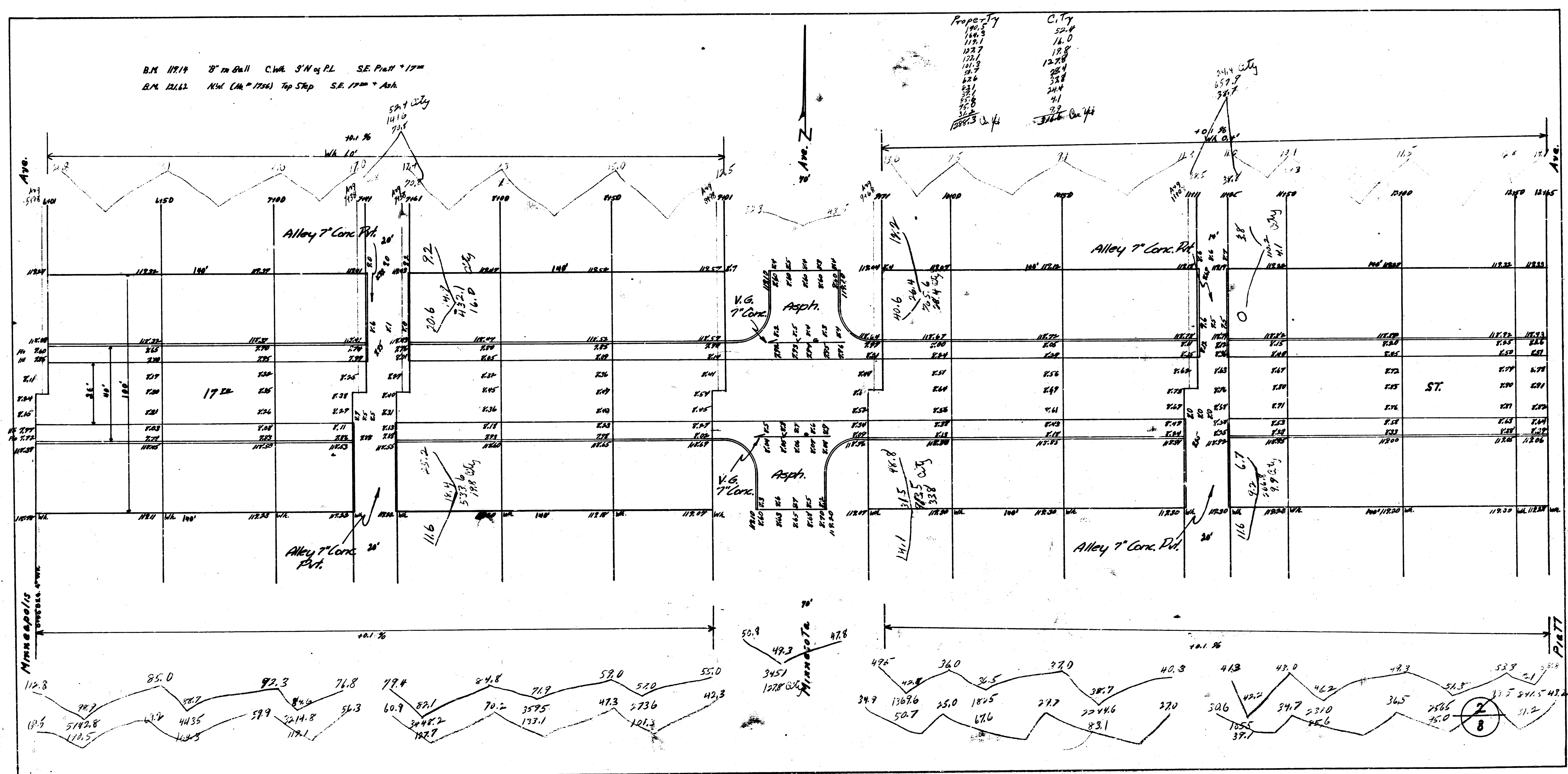


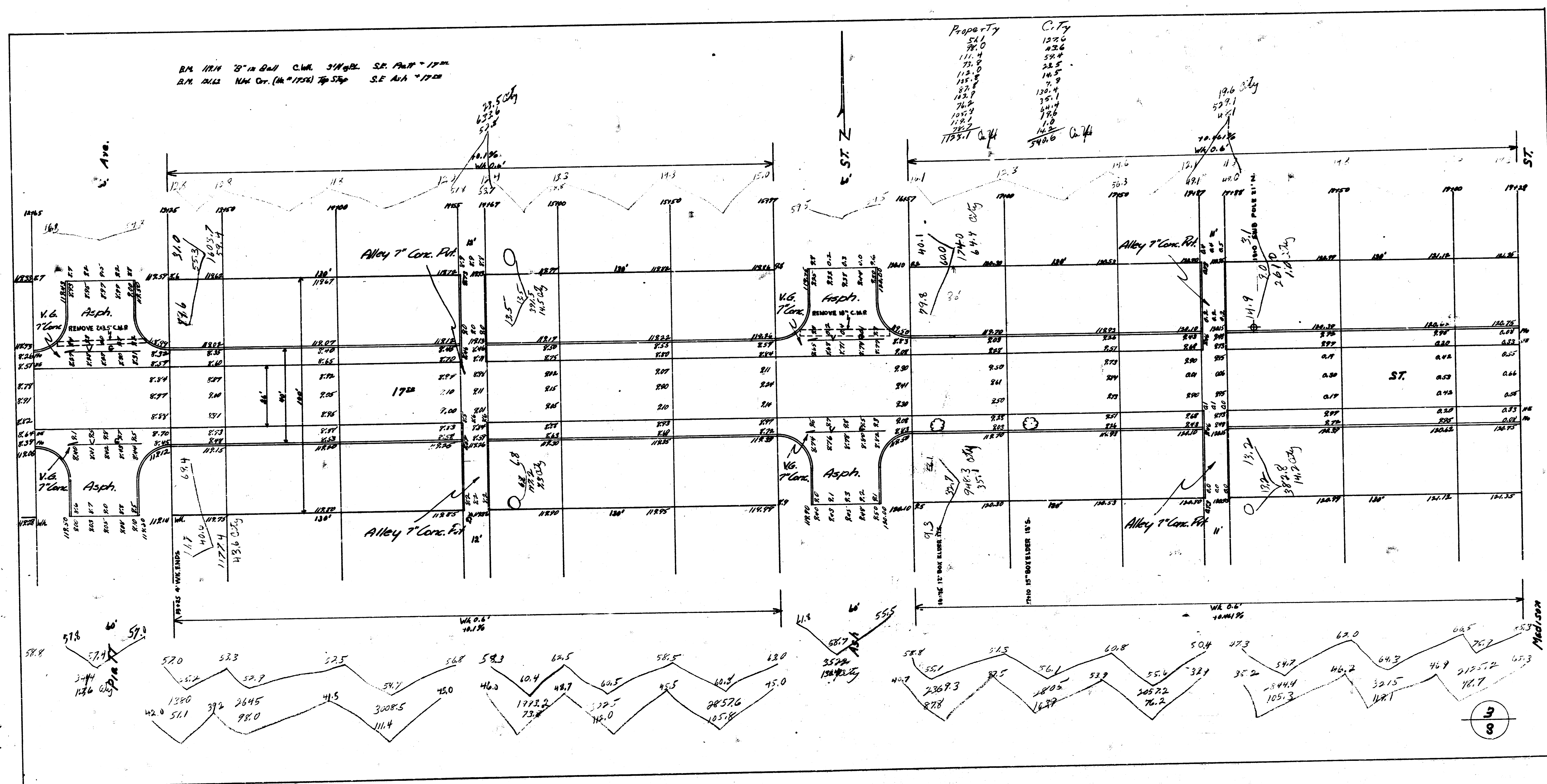
DETAILS of CURB & GUTTER

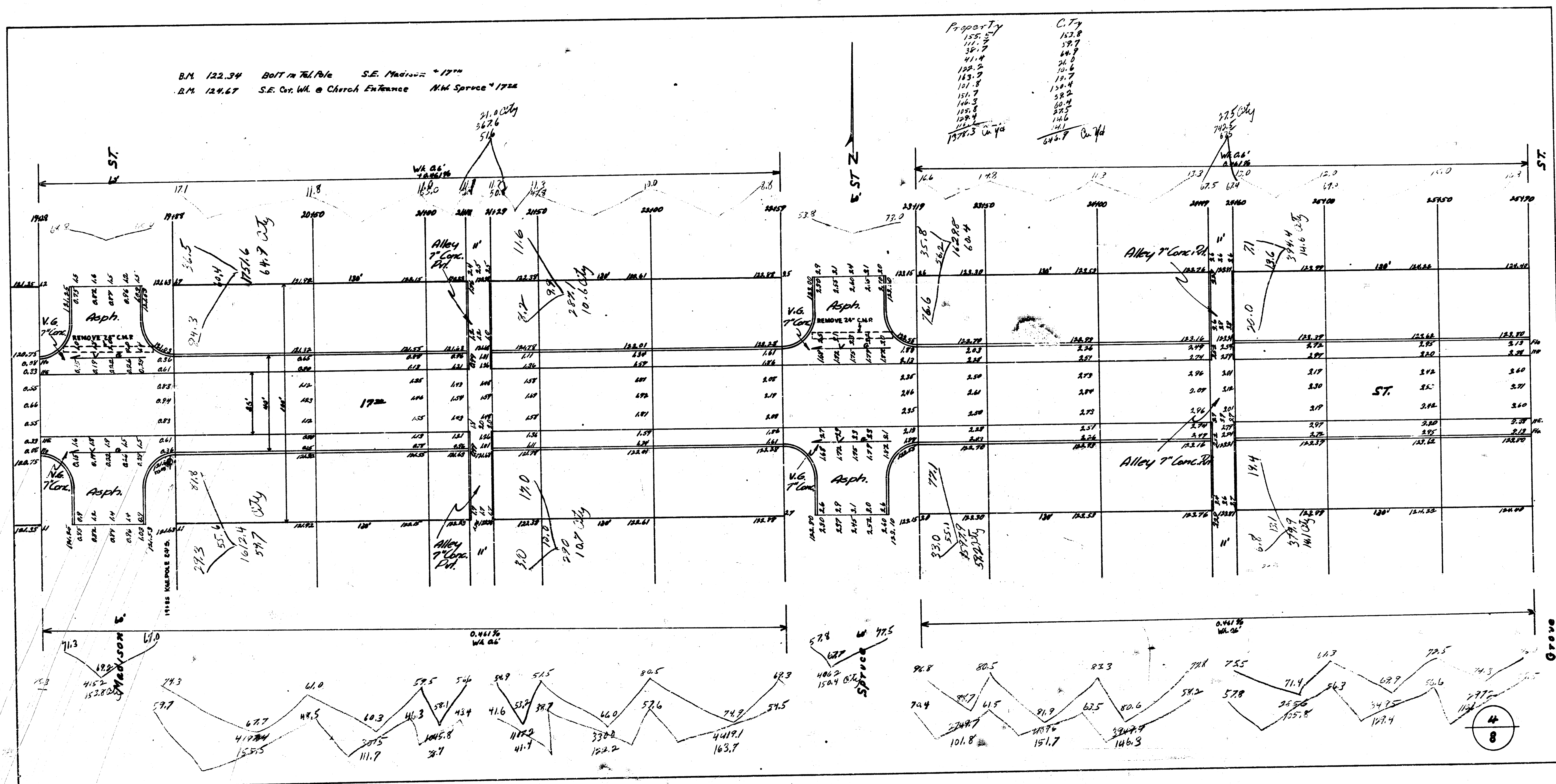


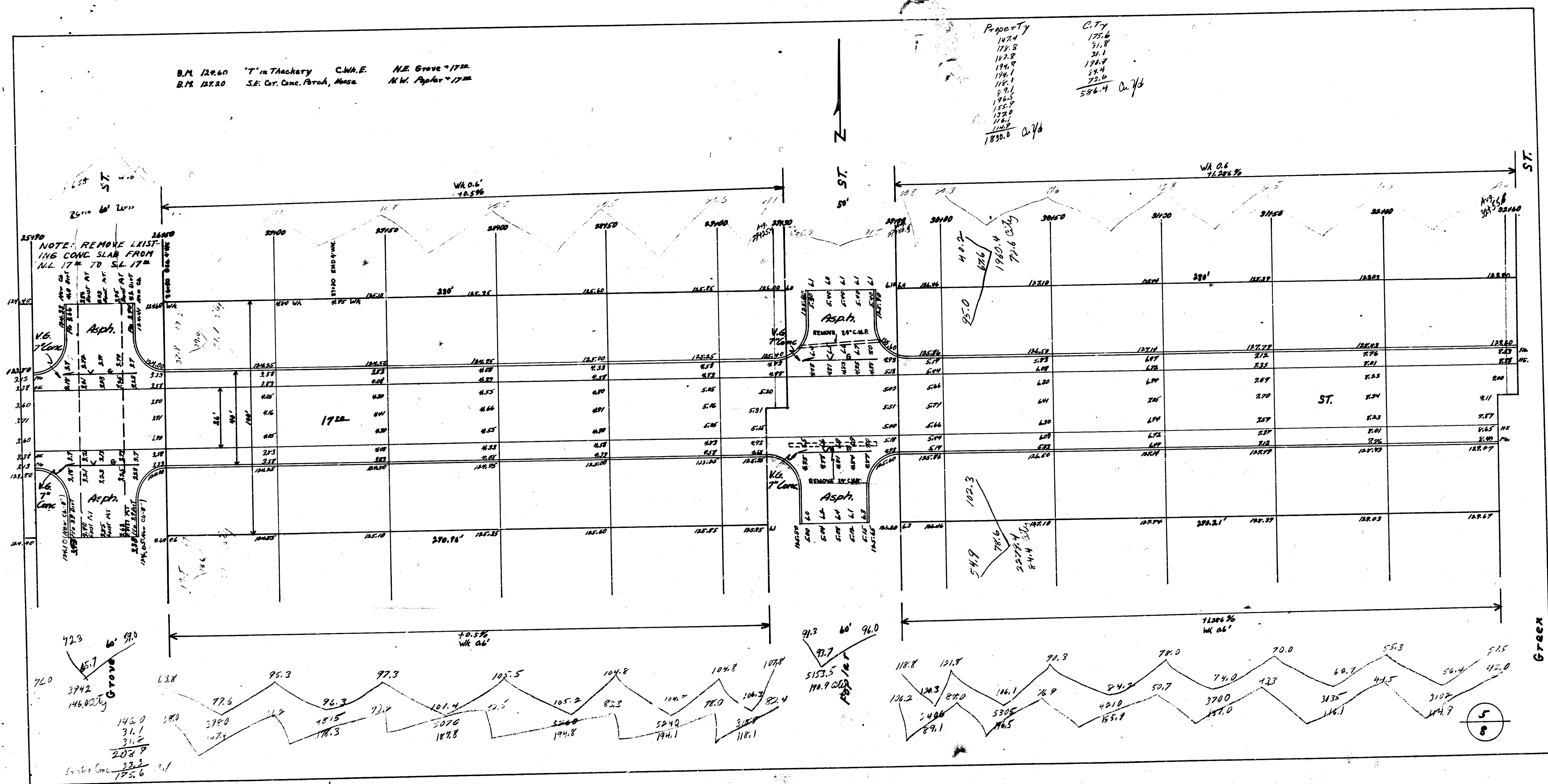
NOTE: All steel in Cbt
gtr. $\frac{1}{8}"$ bars.

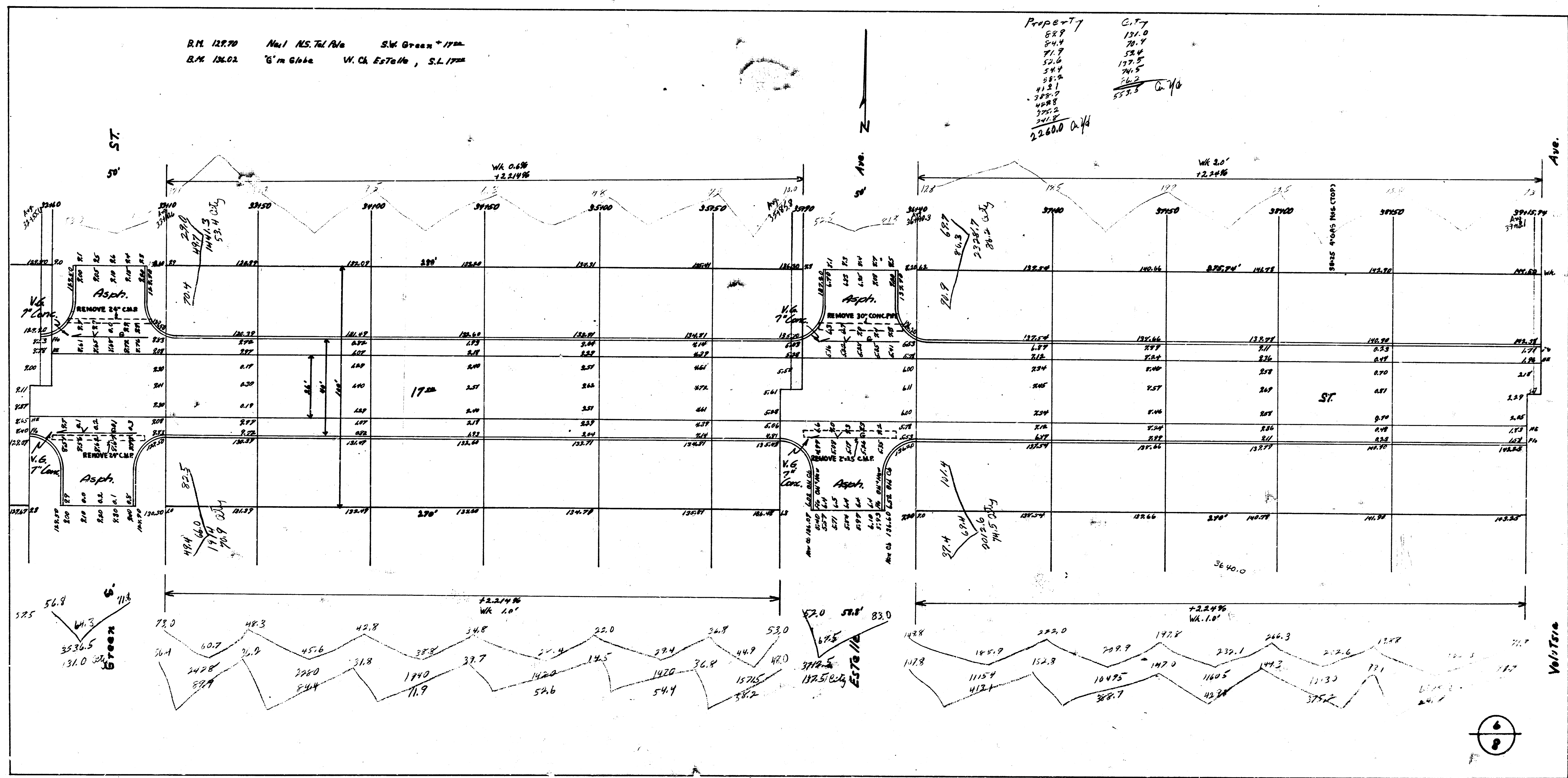










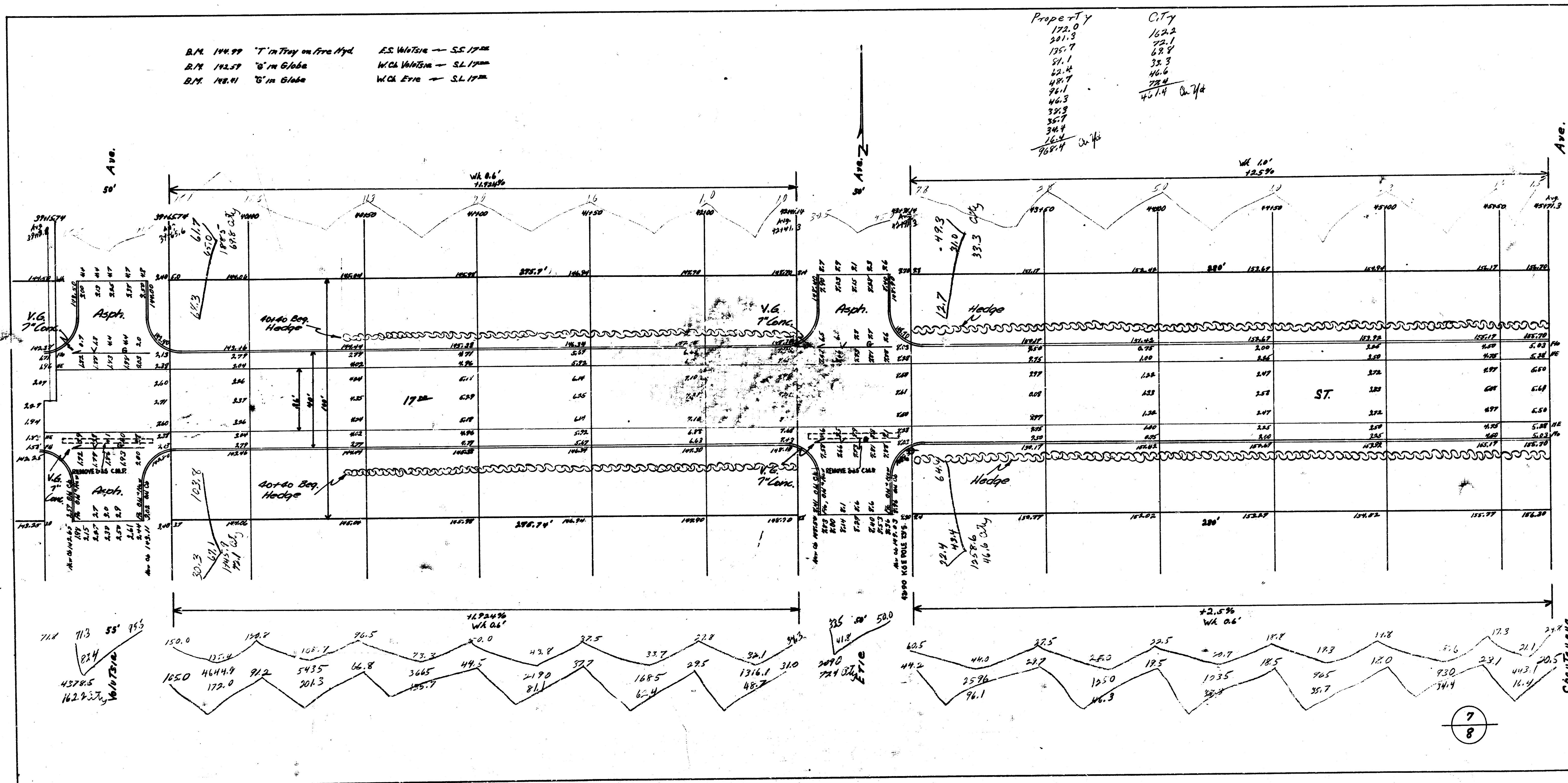


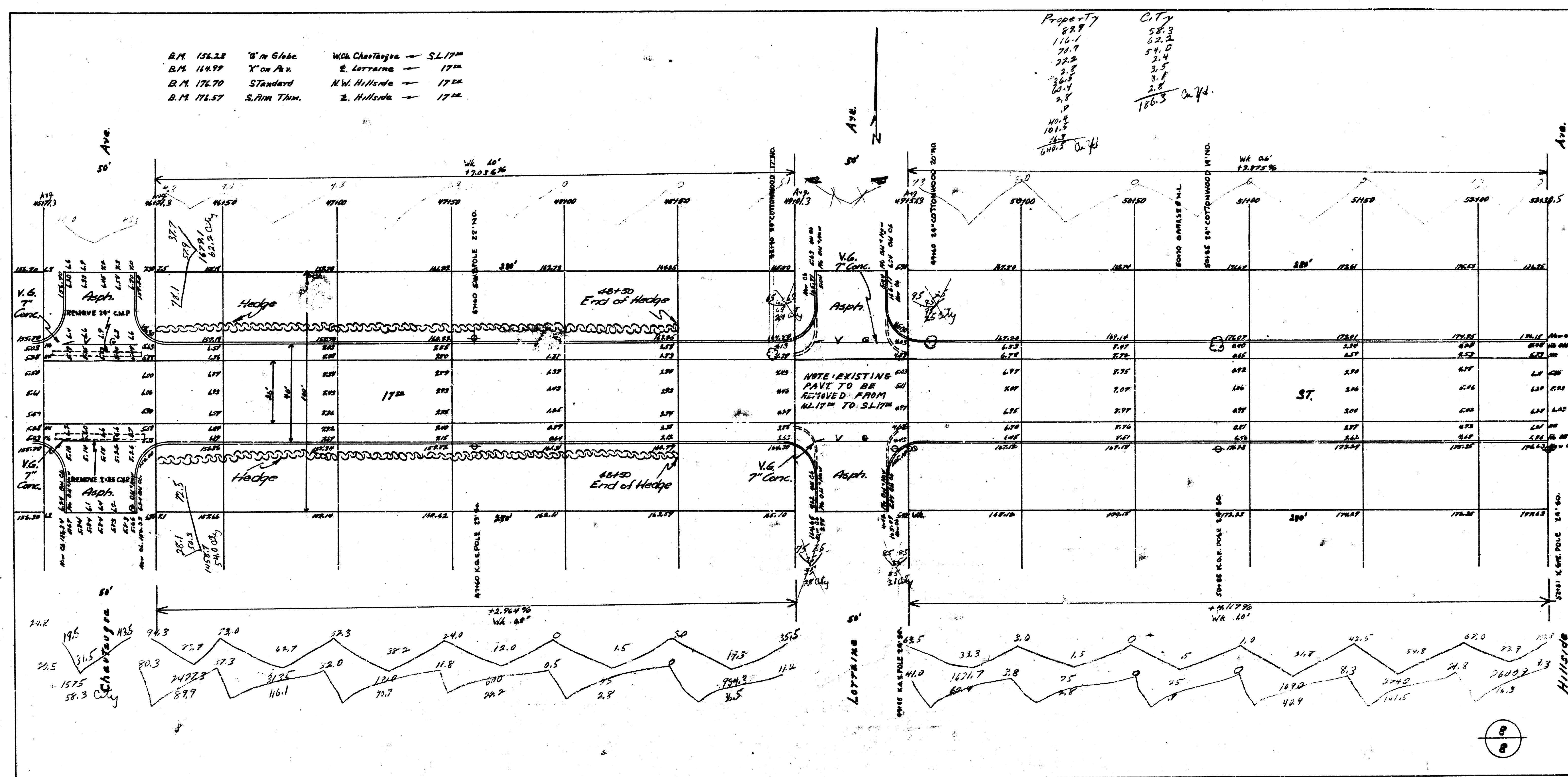
B.M. 144.99 "T" in Tray on Fire Hydrant
 B.M. 143.59 "G" in Globe
 B.M. 148.41 "G" in Globe

E.S. Watson - S.S. 17' 00"
 W.C.A. Watson - S.L. 17' 00"
 W.C.K. Eric - S.L. 17' 00"

Property
 172.0
 201.3
 125.7
 51.1
 62.4
 48.7
 46.1
 46.3
 35.3
 35.7
 34.4
 16.4
 958.4

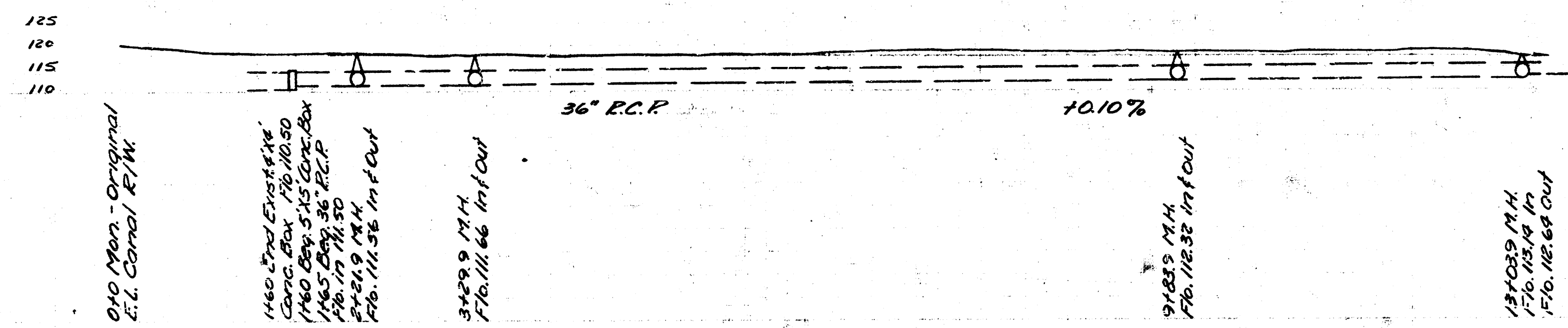
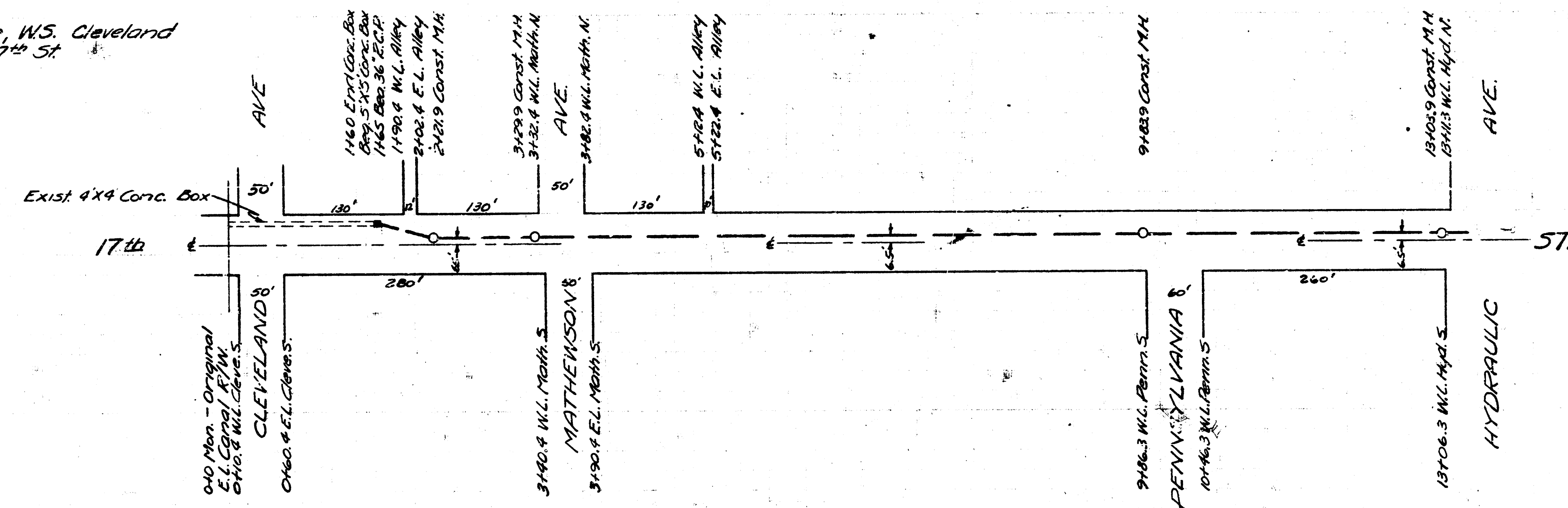
C.T.
 162.2
 72.1
 68.8
 33.3
 46.6
 72.4
 457.4



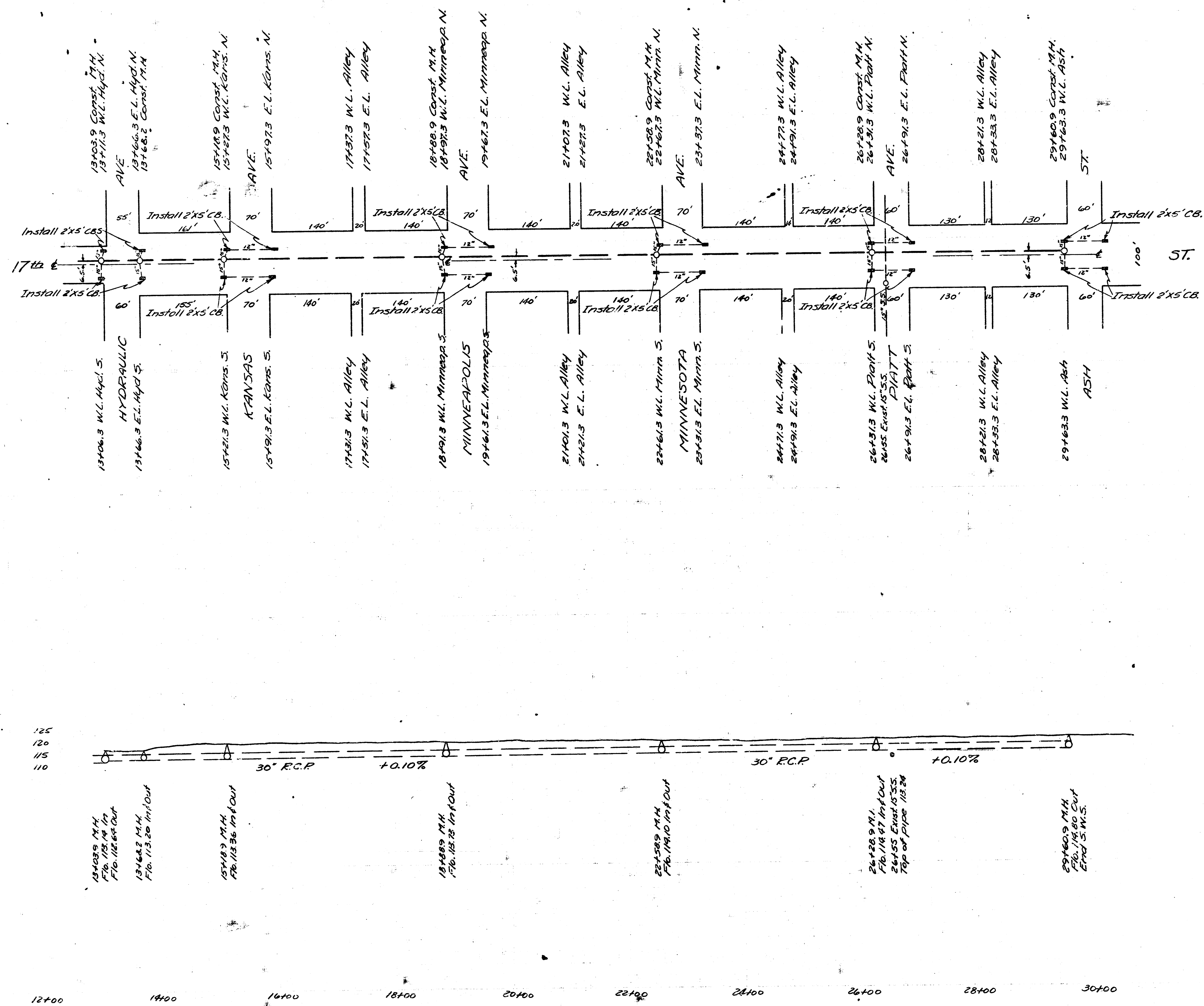


B.M. 122.36 "X" on S.E. wing canal bridge, W.S. Cleveland
 B.M. 117.25 Standard N.E. Hydraulic & 17th St

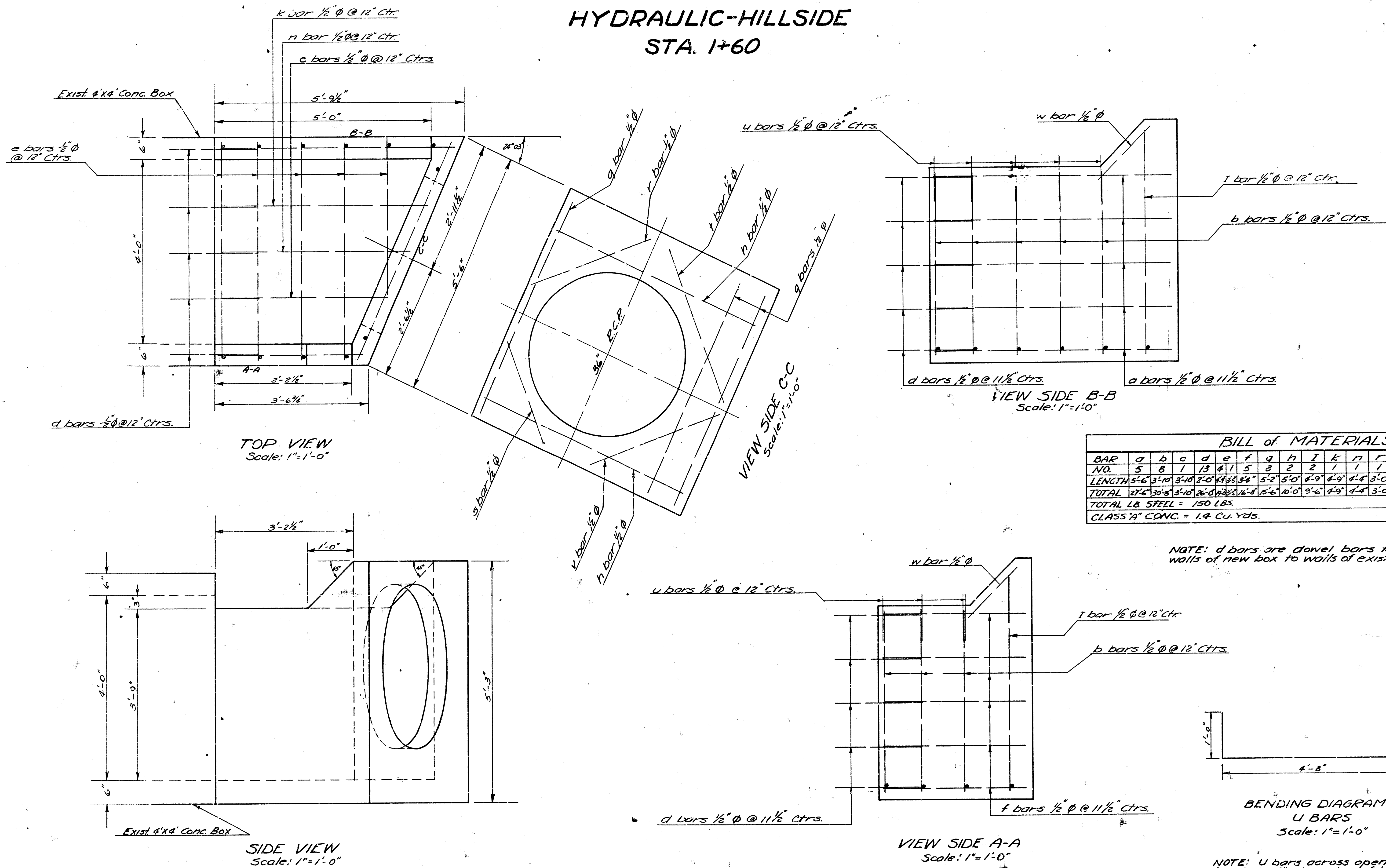
NOTE FOR FIELD ENGINEER
 & CONTRACTOR:
 Special care to be given to
 preserve monuments at
 all intersections of streets.



17th St
 Incidental Drainage
 City of Wichita, Kans.
 L.K. White City Engineer
 March 1948 Proj. No. C17-154



DETAILS OF OPEN TOP JUNCTION BOX
INCIDENTAL DRAINAGE - 17th ST.
HYDRAULIC-HILLSIDE
STA. 1+60



BILL of MATERIALS																
BAR NO.	G	D	C	E	F	Q	H	I	K	N	R	S	T	U	V	W
	5	8	1	3	4	1	5	3	2	1	1	1	1	1	1	2
LENGTH	5'-6"	3'-10"	3'-10"	2'-0"	4'-3"	3'-6"	5'-2"	6'-9"	6'-9"	4'-9"	4'-0"	2'-5"	3'-7"	6'-8"	3'-3"	1'-8"
TOTAL	27'-6"	30'-8"	3'-10"	26'-0"	16'-6"	15'-6"	10'-0"	9'-6"	4'-9"	4'-8"	3'-0"	2'-5"	3'-7"	32'-9"	3'-3"	3'-9"
TOTAL LB. STEEL = 150 LBS.																
CLASS 'A' CONC. = 14 CU. YDS.																

NOTE: d bars are dowel bars to join walls of new box to walls of existing 4'x4' conc. box

NOTE: d bars are dowel bars to join walls of new box to walls of existing 4'x4' conc. box

BENDING DIAGRAM
U BARS
Scale: 1" = 1'-0"

NOTE: U bars across open top of box to be 3" above top of box.