B.M. 111.395 "D" cut top retaining wall 25' W. of W. L. Estelle on N. L. Waterman

B.M. 119.56 "T" in Troy Fire Hyd. N.W. Cor. Erie & Waterman

D. Krupa
O. Cramer

ESTELLE AVE.

CHAUTAUQUA AVE.

STA. 0+00 EXIST. M.H.

STA. 0+19 CONST. NON. STD. M.H. TYPE "B" OVER EXIST. 39"S.W.S.

STA. 0+85 END PROJ.

Exist. 8" San. Sewer

Exist. 12" W. Fig = 102.39

3" Gas Service
6" N.P. Gas (Gas Service)

337.6'

REPLACE EXIST. 8" V.C.P. WITH 12 LIN. FT. OF C.I.P. THRU NEW M.H.

WATERMAN ST.

Exist. 8" Water Line

Exist. 12" Water Line

Fig at 39" S.W.S. = 104.38

Fig at 38" S.W.S. = 104.32

Fig at 38" S.W.S. 101.99

GREEN ST.

ERIE AVE.

Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=2' Vert.

STA. 0+00 EXIST. M.H.

STA. 0+19 CONST. NON. STD. M.H. TYPE "B" OVER EXIST. 39"S.W.S.

S. Rim = 109.96

Nat. Ground

Exist. 35" Clay Block S.W.S.

Exist. 38" S.W.S. Flo 104.96

Exist. 8" V.C.P. @ 0.25%

NOTE: INSTALL CONC. COLLARS AS SHOWN

Exist. Flo 103.71

REPLACE EXIST. 8" V.C.P. WITH 12 LIN. FT. OF 8" C.I.P. THRU NEW M.H.

TYPICAL MANHOLE FOR STA. 0+19 & 0+78 THIS SHEET

M.H. Ring, Type 300 A-S with Standard Cover

Note: Pour conc. base for M.H. around 8" cast iron pipe.

Conc. collar, typical

6" min. all sides

8" C.I.P.

8" clay pipe

6 sack pave. mix

#5 bars @ 12" ctr-ctr.

STA. 0+00 EXIST. M.H.

STA. 0+19 CONST. NON. STD. M.H. TYPE "B" OVER EXIST. 39"S.W.S.

STA. 0+85 END PROJ.

Nat. Ground

S. Rim = 112.97

Exist. 33" Clay Block S.W.S.

Exist. 38" S.W.S. Flo 107.81

Exist. 8" V.C.P. @ 0.28%

NOTE: INSTALL CONC. COLLAR AS SHOWN

Exist. Flo 104.79

REPLACE EXIST. 8" V.C.P. WITH 61.5 LIN. FT. OF 8" CLAY PIPE @ 0.28% GRADE

REPLACE EXIST. V.C.P. WITH 23.5 LIN. FT. OF 8" C.I.P. THRU NEW M.H. @ 0.28% GRADE

DEAN S. SELLERS
REGISTERED
ENGINEER
3683
KANSAS

REPAIR OF PART OF
DIST. A. SAN. SEWER NO. 12

CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
DATE: SEPT. 1970
PROJ. NO. 032-280

14 S 1 13