B.M. 218.26 "X" cut in N.W. corner of concrete manhole 73' S. of Rockhill Lane & 56.5' E. of ℄ Woodlawn.

B.M. 221.43 S.E. corner conc. base for light tower at center of Girl Scout parking lot.

N

Scale 1" = 20'

Sta. 0+79 Begin 5" Asph. Width to match existing gate & warp to 19' width at Sta. 1+00

P. Pole to be moved by Water Dept.

0+50 1+00 1+50 2+00 2+50 3+00 3+45.25

1+25 1+75 2+25 2+75 3+25

-1.943% -3.274%

50' V.C. P.V.I. El. 219.80 2+75

Adjust M.H. to Grade

Fin 24" Out 213.60

Slope Ditch Slopes & Place Broken Conc. Rip Rap.

BLVD.

Top of Inlet Grate

Flat Slab

Gutter Section

END VIEW

Flat Slab Gutter Section

Const. Flat Slab Gutter Section on East side of drop inlets to force flo into inlet.

SIDE VIEW

Top of existing 24" Water Pipe 210.20

Install 8' Extension on the S. end of existing 24" R.C.P. and 8' extension on the N. end.

Const. Int. Curb on south edge of gutter from Sta. 2+88 to 3+45

Sta. 1+01 Const. 2'x 2' Drop Inlet on existing 15" R.C.P. Flo 220.72 IN Flo 15" Out 219.70

Install 184'-15" R.C.P. @ -1.957%

Sta. 2+85 Const. Double 2'x 2' Drop Inlet Flo 15" In 216.10 Flo 24" Out 215.30

Sta. 3+40 Construct 2'x 2' Drop Inlet 24" Flo 214.32

2+75 R.V.I. El. 219.30 50' V.C.

Install 55'-24" R.C.P. @ 1.789%

3+45.25

ABBREVIATIONS

E.N.E.G.	Elev. North Edge Gutter
E.F.G.	Elev. Flo Gutter
E.S.E.G.	Elev. South Edge Gutter

EXCAVATION		COMP. FILL	
	123 Cu.yds.		38 Cu.yds
+10%	12 " "		4 " "
Totals	135 Cu.yds.		42 Cu.yds.

825 Sq.yds. Lime Treated Subgrade

South Property Line

15'0" 4'-0" 3'-6"

Slope 3/8" per foot

5" Asph. Drive

6" Conc. Gutter

4" Asph.

#4 bars 3'-6" long @ 2'-6" cts.

3-#4 bars Continuous.

24" R.C.P. S.W.S.

Brick

3-#4 bars

#4 bars, 3'6" Long @ 12" cts.

TYPICAL SECTION

JOHN L. ALLEN LICENSED 821 KANSAS PROFESSIONAL ENGINEER

DONALD E. SCHMIDT LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

DRIVEWAY IMPROVEMENTS TO WOODLAWN TANK
WATER DEPT.
CITY OF WICHITA

R.W. Linn City Engineer
City of Wichita Kansas

Date: NOV. 1972

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Project No. GETW 607701

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