B.M. 149.16 R.R. Spike east side P.pole S.W. Corner Zimmerly & Woodlawn.

N

Const. 4" Asph. Hook-up

-AVE.

Install 48"-18" Pipe

WOODLAWN

ZIMMERLY

0+00 | 0+50 | 20' V.C. P.V.I. El. 148.80 1+00 | 1+50 | 2+00 | 2+50 | 3+00 | P.V.C. 3+50 | +75 | 106' V.C. P.V.I. El. 145.80 4+00 | +25 | P.V.T. 4+50 | 5+00 | 5+50

P.V.C. 0+90 | P.V.T. 1+10

+0.400 % | -1.000 % | 0.4 wk. | -0.625 %

0.7 wk. | 0.7 wk. | 0.6 wk. | 0.5 wk. | 0.4 wk.

Proposed 8.00 Sidewalk 7.40 | Proposed 7.50 Sidewalk 7.00

Pile of Loose Dirt 4' High | Pile of Loose Dirt 4' High

+0.300 % 0.4 wk. | -1.000 % 0.4 wk. | 0.4 wk. | -0.617 %

1+00 P.V.I. El. 148.60 20' V.C.

4+00 P.V.I. El. 145.60 100' V.C.

EARTHWORK

NOTE To Field Engineer. Take Cross Sections Prior To Construction in Loose Fill Area. Approximate Stations 2+80 to 4+20.

EARTHWORK QUANTITIES

	Property Excavation	Property Comp Fill	City Excavation
	1,157.5 Cu yds		
Loose Exc. Calc.	930.0 " "		
	2,087.5 " "	90.9 Cu yds	58.3 Cu yds
+10%	208.8	+10% 9.0 " "	10% 6.0 " "
Total	2,296.3 Cu yds	Total 99.9 Cu yds	Total 64.3 Cu yds

SIDEWALK

NOTE To Field Engineer & Contractor. Grade Parking and Clear Right of Way For Proposed Sidewalk. Compact Backfill in Sidewalk Area. Sidewalk to be Constructed by "OTHERS."

James P. Hindy 2012 Registered Land Surveyor

R. E. Linn 3684 Licensed Professional Engineer

B.E. Smith 425 City Engineer

1/4

ZIMMERLY STREET

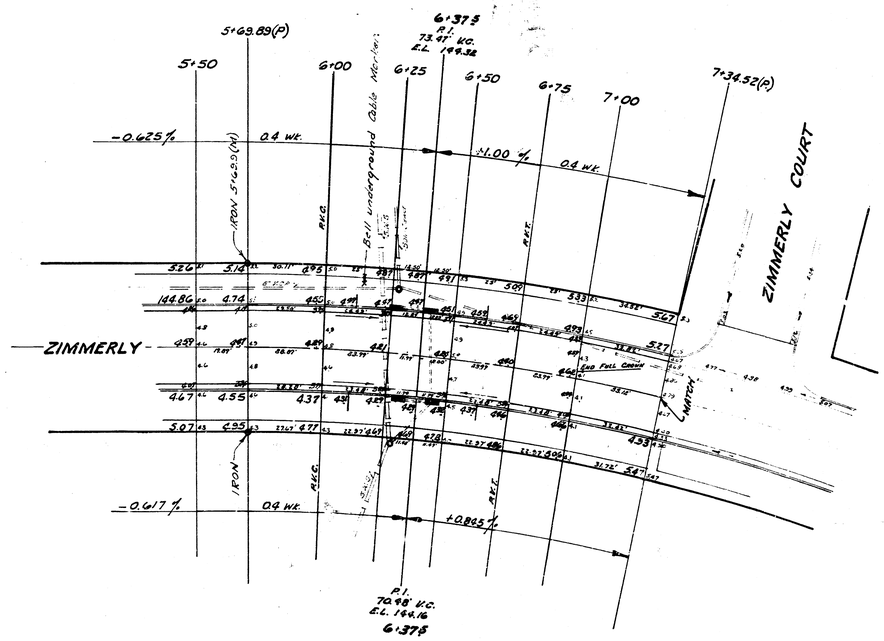
FROM E.L. WOODLAWN AVE. to W.L. ZIMMERLY COURT

26'-2'-30' Asph. Conc.

B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date:

Proj. No. C16-20

B.M. 147.77 Top metal post for underground utility cable in N. parking of Zimmerly approx. 120' W. of W.L. Zimmerly Court.



N

2.32280 min. / ft.
Base Line is (Lt.) Property Line

				8' Offset (Lt.) Curb R = 733' L = 163.07'		8' Offset (Rt.) Curb R = 687' L = 152.84'	
Station	Point	Alignment	Deflection	Chord	Arc	Chord	Arc
7+34.52		Δ = 51° 50'	6° 22' 23"	34.20'	34.20'	32.05'	32.05'
7+00		R = 730'	5° 02' 12"	24.76'	24.76'	23.21'	23.21'
6+75		L = 663.85'	4° 05' 08"		24.76'		23.21'
6+50			3° 06' 04"		24.76'		23.21'
6+25		Δ = 12° 41' 2	2° 08' 00"	24.76'	24.76'	23.21'	23.21'
6+00		R = 740'	1° 09' 56"	29.83'	29.83'	27.95'	27.95'
5+69.89	P.C.	L = 164.63'					

Beg. existing pavement.

P.C
9+32
15.9.2

P.T
15.9.2

Barlow
15.7.3

C 16-20

2/4