



B.M. 125.11 "R" in Richie W.L. Hyacinth
South Curb Benjamin Drive.

T.P. 128.41 "M" in Mueller, Fire Hydrant
E.S. Cardinal, 63.2' N. of N.L. Benjamin Dr.

Base Line is (R) Property Line.
4.47895 min./ft.

Station	Point	Alignment	Deflection	Chord	Area	Chord	Area
3+56.41	P.T.	$\Delta = 45^\circ$	$22^\circ 30'$	27.05	27.07	30.83	30.84
3+25		$R = 383.77'$	$20^\circ 09' 15''$	21.54	21.55	24.53	24.54
3+00		$L = 301.41'$	$18^\circ 17' 17''$	-	-	-	-
2+75			$16^\circ 25' 19''$	-	-	-	-
2+50			$15^\circ 33' 21''$	-	-	-	-
2+25			$12^\circ 41' 23''$	-	-	-	-
2+00			$10^\circ 43' 25''$	-	-	-	-
1+75			$8^\circ 57' 27''$	-	-	-	-
1+50			$7^\circ 05' 29''$	-	-	-	-
1+25			$5^\circ 13' 31''$	-	-	-	-
1+00			$3^\circ 21' 33''$	21.54	21.55	24.53	24.54
0+75			$1^\circ 29' 35''$	17.23	17.24	19.63	19.65
0+55	P.C.						

PROPERTY

EXCAVATION	COMP. FILL
847 304 Cu Yds.	174 20 Cu Yds.
+10% 90 "	20 "
Totals 937 Cu Yds.	216 Cu Yds.

CARDINAL DRIVE
FROM N.L. BENJAMIN DRIVE
TO S.L. RED BUD LANE
26-2-30 Asph. Conc.
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: APRIL 1968
Project No. C16-49



