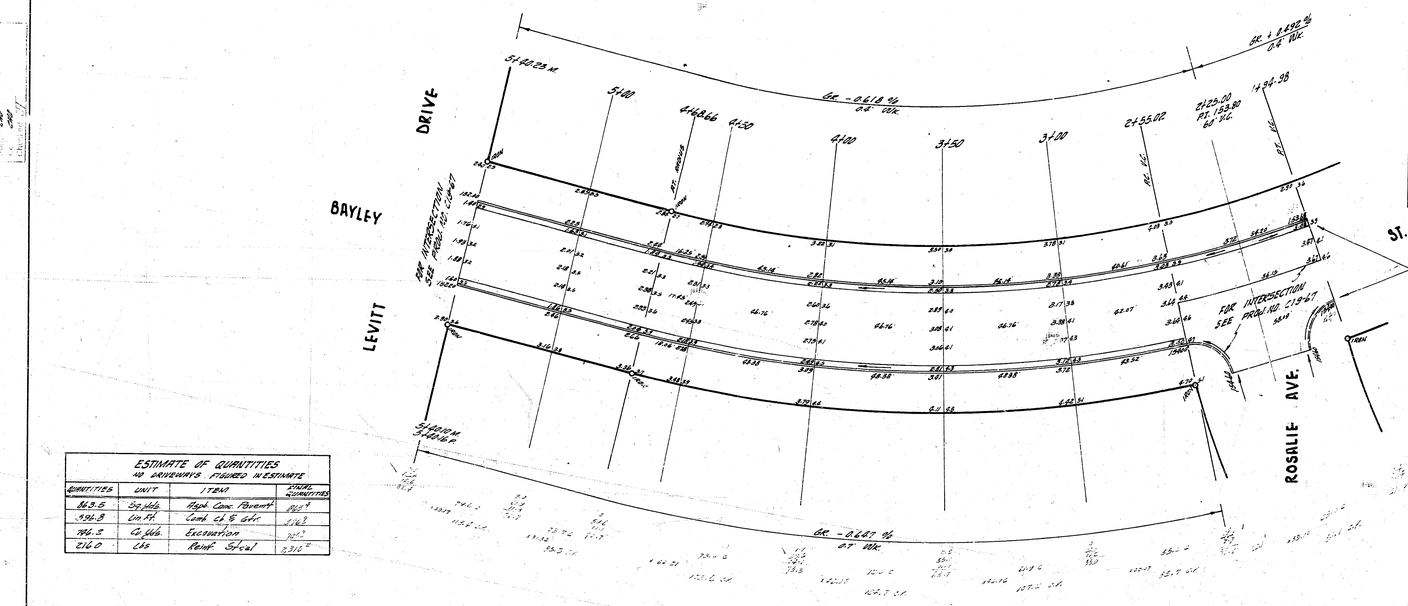
B.M. 1474.64 'X' IN RITCHIE W.I.CB. WICKER S. LINE LEVITT
B.M. 1538.28 'X' IN RITCHIE W.L. BLACKWELL N. CB. (NAMERL)



CURVE DATA STA. 14+94.98 TO STA. 21+23.56
BASED ON SOUTH & WEST ℄

$\Delta = 58°09'$ $\frac{1}{2}\Delta = 29°00'$
$R = 262.97'$ $\frac{1}{2}RC = 273.68$
MIN DEFL 1 FT = 3.7127

STATION	DEFL Δ	TOTAL DEFL Δ	CHORD & BRG. SET S. CB.	CHORD & BRG. SET N. CB	ARC IN SQ. FT.
14+94.98					
21+23.56	1°-54'-27"	14-51-27"	29.36	84.37	30.02
21+53.56	1°51'-27"	3°40'-54"	29.36	84.37	30.02
3+00	2°47'-28"	6°29'-56"	44.28	33.82	44.38
3+50	3°05'-38"	9°35'-32"	49.22	44.25	50.00
4+00	3°05'-38"	12°41'-10"	49.22	44.25	50.00
4+50	3°05'-38"	15°46'-48"	49.22	44.25	50.00
5+48.86 PT	1°09'-17"	16°56'-05"	18.38	16.52	18.66

NOTE TO FIELD ENGINEER & CONTRACTOR:
CONTRACTOR TO CONSTRUCT APPROX. 122 FT. OF DRAINAGE DITCH INCIDENTAL TO PRIVATE CONTRACT

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans and Inspection.

ESTIMATE OF QUANTITIES
NO DRIVEWAYS FIGURED IN ESTIMATE

QUANTITIES	UNIT	ITEM	TOTAL QUANTITIES
843.6	Sq.Yds.	High Conc. Pavement	7612 S.Y.
496.8	Lin.Ft.	Comb. Cb. & Gtr.	5142
796.3	Cu.Yds.	Excavation	797 C.Y.
216.0	Cbs	Reinf. Spiral	2316 C.Y.

JAMES H. TANDY LICENSED 2012 KANSAS PROFESSIONAL ENGINEER

JOHN R. EPPERSON LICENSED 631 KANSAS PROFESSIONAL ENGINEER

436 KANSAS PROFESSIONAL ENGINEER

BAYLEY STREET
S.L. LEVITT ~ E.L. ROSALIE
(Alt. Version)
26-2-30 A.S.
CITY OF WICHITA, KANSAS
B.E. SMITH — CITY ENGINEER
DATE: — PRIVATE CONTRACT