

G:\APPS\DOA\1748\Basc.dwg Mon Apr 05 11:55:23 2004 Bernard Kulla, Poe & Associates Inc.

$\Delta=12^{\circ}18'34''$ $L=21.48'$ $R=100.00'$ $T=10.78'$

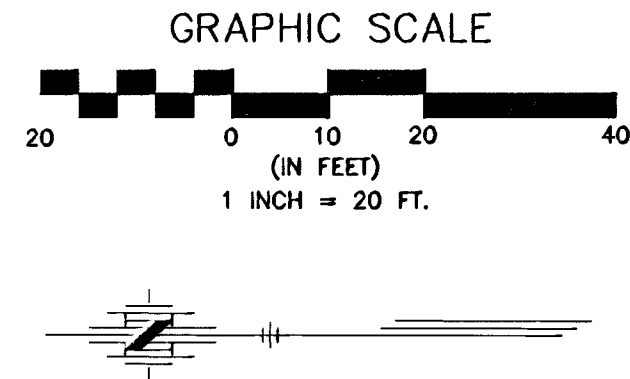
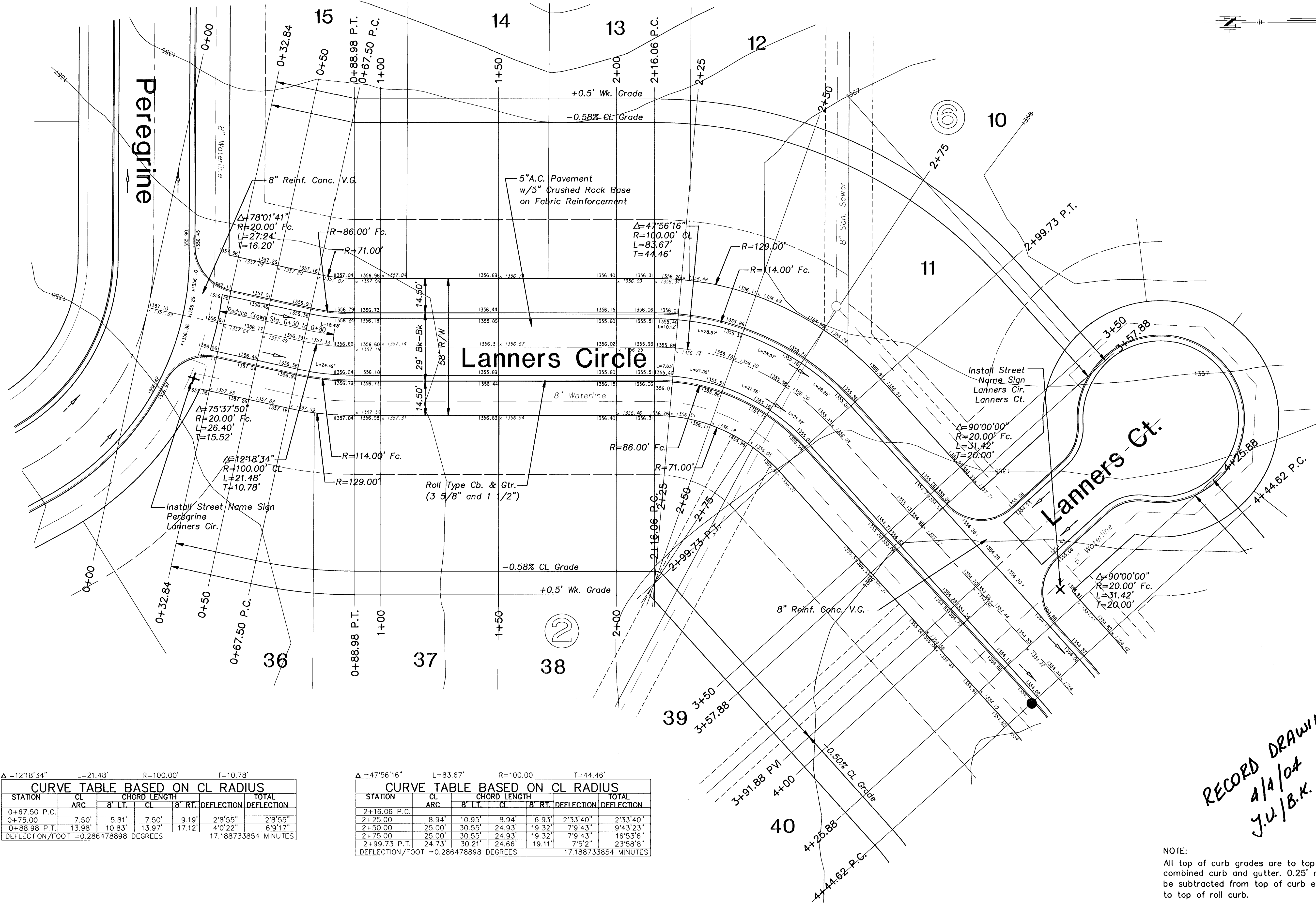
CURVE TABLE BASED ON CL RADIUS						
STATION	CL ARC	CHORD LENGTH		8" RT.	DEFLECTION	TOTAL DEFLECTION
		8' LT.	CL			
0+67.50 P.C.						
0+75.00	7.50'	5.81'	7.50'	9.19'	2'8"55"	2'8"55"
0+88.98 P.T.	13.98'	10.83'	13.97'	17.12'	4'0"22"	6'9"17"
DEFLECTION/FOOT = 0.286478898 DEGREES					17.188733854 MINUTES	

$\Delta=47^{\circ}56'16''$ $L=83.67'$ $R=100.00'$ $T=44.46'$

CURVE TABLE BASED ON CL RADIUS						
STATION	CL ARC	CHORD LENGTH		8" RT.	DEFLECTION	TOTAL DEFLECTION
		8' LT.	CL			
2+16.06 P.C.						
2+25.00	8.94'	10.95'	8.94'	6.93'	2'33'40"	2'33'40"
2+50.00	25.00'	30.55'	24.93'	19.32'	7'9'43"	9'43'23"
2+75.00	25.00'	30.55'	24.93'	19.32'	7'9'43"	16'53'6"
2+99.73 P.T.	24.73'	30.21'	24.66'	19.11'	7'5'2"	23'58'8"
DEFLECTION/FOOT = 0.286478898 DEGREES					17.188733854 MINUTES	

RECORD DRAWINGS
4/4/04
J.U./B.K.

NOTE:
All top of curb grades are to top of combined curb and gutter. 0.25' must be subtracted from top of curb elevations to top of roll curb.



FINAL

Designed By: J. Ubert / B. Kulla
Drawn By: B. Kulla
Poe Job No.: 1748A
Sheet
9 of 88

P&E
POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5540 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FALCON FALLS - PHASE 1
STREET IMPROVEMENTS
LANNERS CIRCLE
CITY OF WICHITA, KANSAS
NEIL D. CABLE, P.E. - CITY ENGINEER
C.O.W. Project # 472-83687 O.C.A. # 765782

No. ☐ ☐ ☐ ☐

Date ☐ ☐ ☐ ☐

By ☐ ☐ ☐ ☐

Approved ☐ ☐ ☐ ☐

Revision