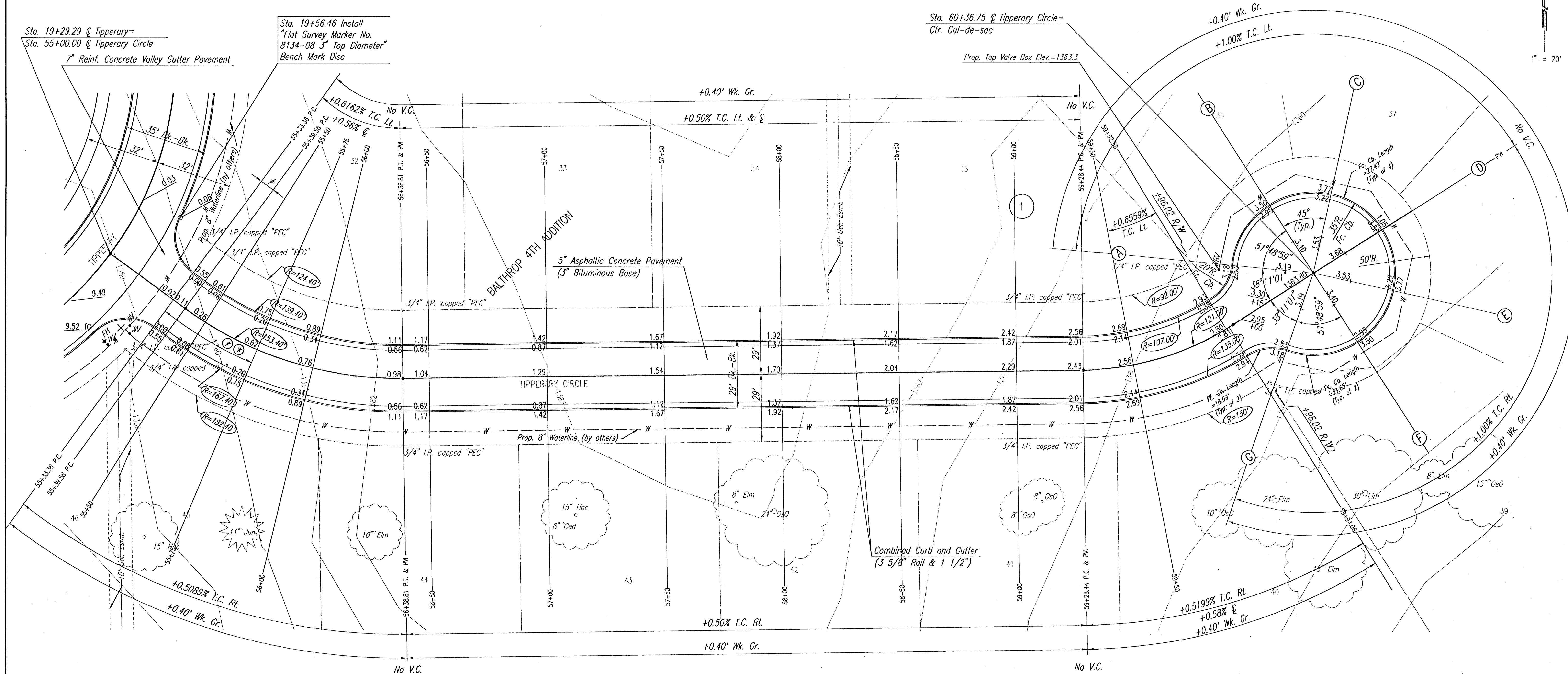


DSNR: BER OPER: JCA SCALE: 1"=20.00
Q:\2002\02608\000\TIPP CIR 55-60 02-10-2003 10:14:28 am



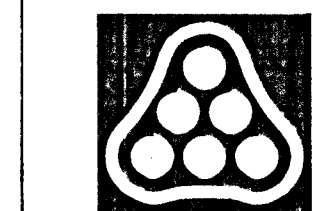
C CURVE DATA						
Δ=37°03'41" L=153.40' R=153.40' T=51.42' E=8.39'						
CURVE DATA BASED ON C radius Δ/2= 18° 31' 50.4"						
STATION	ARC LENGTH	FACE CURB	RIGHT CURB	8' OFF LEFT	8' OFF RIGHT	DEFLECTION
55+39.58	10.42'	9.47'	11.37'	9.74'	13.00'	0°00'00.0"
55+50.00	25.00'	22.72'	27.28'	23.34'	31.15'	01°58'45.5"
55+75.00	25.00'	22.72'	27.28'	23.34'	31.15'	04°40'07.8"
56+00.00	25.00'	22.72'	27.28'	23.34'	31.15'	04°40'07.8"
56+25.00	25.00'	22.72'	27.28'	23.34'	31.15'	15°57'08.8"
56+38.81	13.81'	12.55'	15.07'	12.90'	17.22'	02°34'44.6"
TOTAL	99.23'	90.17'	108.28'			Defl./ft. = 11.205172 min.

C CURVE DATA						
Δ=32°00'00" L=121.00' R=121.00' T=34.70' E=4.88'						
CURVE DATA BASED ON C radius Δ/2= 16° 00' 00"						
STATION	ARC LENGTH	FACE CURB	RIGHT CURB	8' OFF LEFT	8' OFF RIGHT	DEFLECTION
59+28.44	21.56'	19.07'	24.05'	19.65'	28.38'	0°00'00.0"
59+50.00	25.00'	22.11'	27.89'	22.77'	32.89'	05°06'16.3"
59+75.00	25.00'	22.11'	27.89'	22.77'	32.89'	05°55'08.4"
59+94.06	19.06'	16.85'	21.27'	17.38'	25.10'	04°30'45.3"
59+36.02	1.36'	1.73'	2.19'	1.79'	2.58'	00°27'50.6"
TOTAL	67.58'	59.76'	75.40'			Defl./ft. = 14.205565 min.

≠ 5' TRANSITION FROM COMBINED CURB AND GUTTER 3 5/8" ROLL & 1 1/2" TO COMBINED CURB AND GUTTER (6 5/8" & 1 1/2"). TO BE BID AND AID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2)".

⊗ ⊗ TRANSITION FROM NO CROWN TO NORMAL CROWN (3/8" FT. X-SLOPE)

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.



No.	Revision	By	Date
CITY OF WICHITA, KANSAS NEIL D. CABLE, P.E. - CITY ENGINEER BALTHROP 4TH ADDITION - PHASE 2 TIPPERARY CIRCLE STA 55+00.00 TO STA 60+36.75 CITY OF WICHITA PROJECT NO. 472-83469 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER	Job No.	35-02608-0
Drawn by	JCA	Date	January 2003
			Sht. 8 of 43