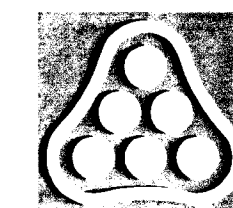


DSNR: BER OPER: JCA SCALE: 1"=20.00
G:\2002\02608\000\TIPP W TAIL 17-22 02-10-2003 04:45:08 pm

C CURVE DATA						
Δ=74°00'11.76" L=178.00' R=178.00' L=229.9' T=134.14' E=44.88'						
CURVE DATA BASED ON RADIUS Δ/2= 31° 00' 05.9"						
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
15+18.07				0°00'00.0"	0°00'00.0"	
15+25.00	6.93'	6.27'	7.59'	6.53'	8.66'	01°06'55.2"
15+50.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
15+75.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
16+00.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
16+25.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
16+50.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
16+75.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
17+00.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
17+25.00	25.00'	22.61'	27.39'	23.52'	31.20'	04°01'24.9"
17+47.97	22.37'	20.78'	25.17'	21.62'	28.68'	03°41'48.7"
TOTAL	229.9'	207.95'	251.86'			

C CURVE DATA						
Δ=95°28'00" L=143.00' R=143.00' L=238.27' T=157.34' E=69.61'						
CURVE DATA BASED ON RADIUS Δ/2= 47° 44' 00"						
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
17+97.17				0°00'00.0"	0°00'00.0"	
18+00.00	2.83'	2.49'	3.17'	2.61'	3.72'	00°34'01"
18+24.35	24.35'	21.46'	27.24'	22.45'	31.96'	04°52'41.4"
18+50.00	0.65'	0.57'	0.73'	0.60'	0.85'	00°07'48.8"
18+50.00	25.00'	22.03'	27.97'	23.05'	32.81'	05°00'30.2"
18+75.00	25.00'	22.03'	27.97'	23.05'	32.81'	05°00'30.2"
19+00.00	25.00'	22.03'	27.97'	23.05'	32.81'	05°00'30.2"
19+02.12	2.12'	1.87'	2.37'	1.96'	2.79'	00°25'29.0"
19+25.00	22.88'	20.16'	25.60'	21.10'	30.04'	04°35'01.2"
19+29.29	4.29'	3.78'	4.80'	3.96'	5.64'	00°51'34.0"
19+50.00	20.71'	18.25'	23.17'	19.10'	27.19'	04°08'56.2"
19+56.46	6.46'	5.69'	7.23'	5.96'	8.49'	01°17'39.0"
19+75.00	18.54'	16.34'	20.74'	17.10'	24.35'	03°42'51.2"
20+00.00	25.00'	22.03'	27.97'	23.05'	32.81'	05°00'30.2"
20+25.00	25.00'	22.03'	27.97'	23.05'	32.81'	05°00'30.2"
20+35.44	10.44'	9.20'	11.68'	9.63'	13.72'	02°05'29.4"
TOTAL	238.27'	209.94'	266.59'			

C CURVE DATA						
Δ=11°49'00" R=652.00' L=134.47' T=67.47' E=3.48'						
CURVE DATA BASED ON RADIUS Δ/2= 5° 54' 30"						
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
21+22.33				0°00'00.0"	0°00'00.0"	
21+25.00	2.67'	2.74'	2.60'	2.70'	2.50'	00°07'02.3"
21+47.13	22.13'	22.71'	21.55'	22.38'	20.73'	00°58'20.5"
21+50.00	2.87'	2.94'	2.80'	2.90'	2.69'	00°07'34.0"
21+75.00	25.00'	25.65'	24.35'	25.28'	23.41'	01°05'54.5"
21+83.28	8.28'	8.50'	8.06'	8.37'	7.75'	00°21'49.7"
22+00.00	16.72'	17.16'	16.28'	16.91'	15.66'	00°44'04.7"
22+19.26	19.26'	19.76'	18.76'	19.48'	18.04'	00°50'46.5"
22+25.00	5.74'	5.89'	5.59'	5.80'	5.38'	00°15'07.9"
22+50.00	25.00'	25.65'	24.35'	25.28'	23.41'	01°05'54.5"
22+56.8	6.80'	6.98'	6.62'	6.87'	6.37'	00°17'55.6"
TOTAL	134.47'	137.37'	130.96'			



No.	Revision	By	Date
CITY OF WICHITA, KANSAS NEIL D. CABLE, P.E. - CITY ENGINEER BALTHROP 4TH ADDITION - PHASE 2 WHITE TAIL/TIPPERARY STA 17+04.91 TO STA 22+58.80 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
			SHL 6 of 43