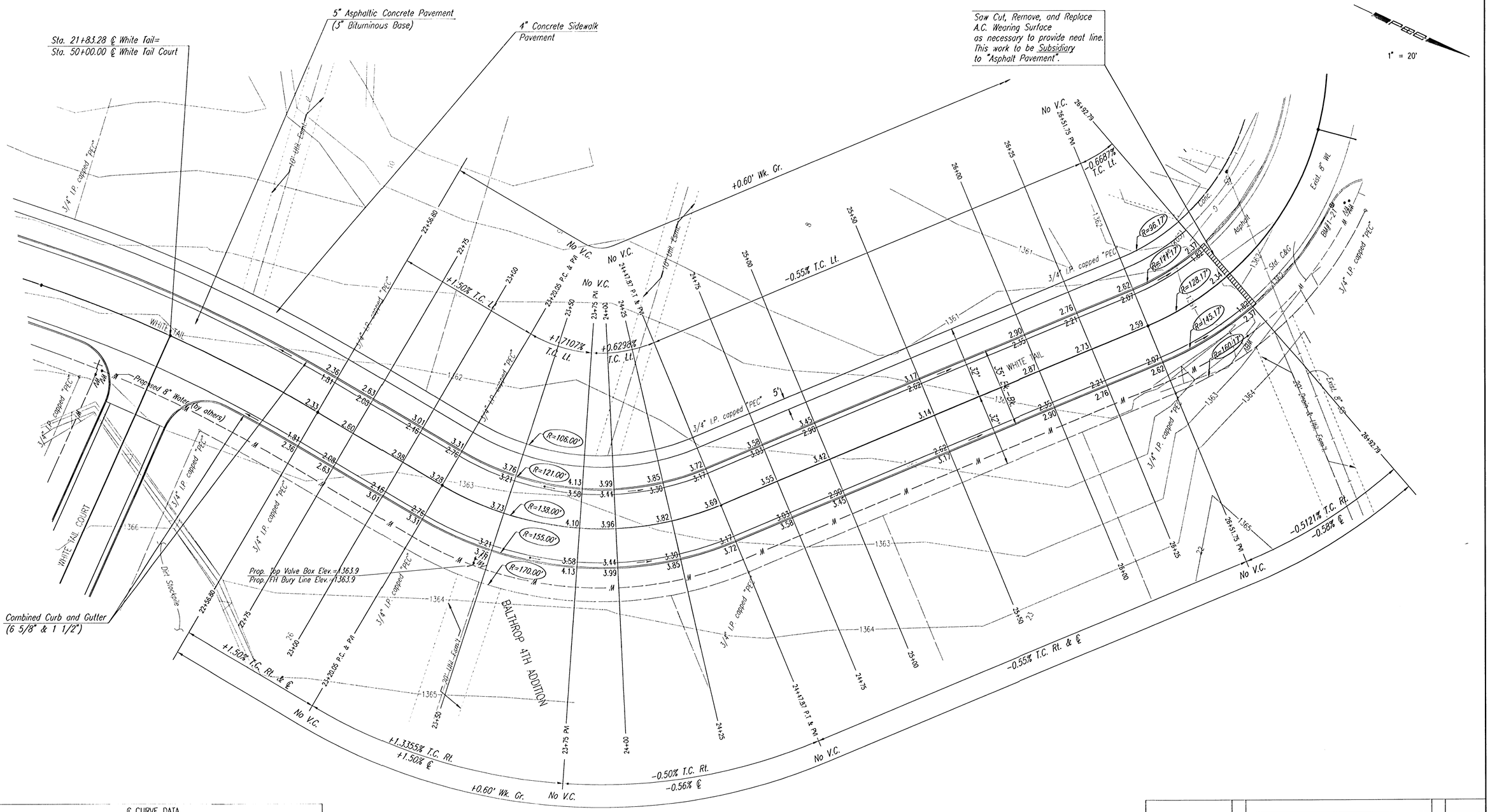

℄ CURVE DATA

Δ=5°04'00"L D= 41° 31' 07.5" R= 138.00' L= 127.81' T= 68.90' E= 16.25'

CURVE DATA BASED ON ℄ radius Δ/2= 26° 32' 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		
23+20.05						0°00'00.0"	0°00'00.0"
23+25.00	4.95'	4.34'	5.56'	4.55'	6.57'	01°01'39.3"	01°01'39.3"
23+50.00	25.00'	21.92'	28.08'	22.95'	33.11'	05°11'23.4"	06°13'02.7"
23+75.00	25.00'	21.92'	28.08'	22.95'	33.11'	05°11'23.4"	11°24'26.2"
24+00.00	25.00'	21.92'	28.08'	22.95'	33.11'	05°11'23.4"	16°35'49.6"
24+25.00	25.00'	21.92'	28.08'	22.95'	33.11'	05°11'23.4"	21°47'13.0"
24+47.86	22.86'	20.05'	25.58'	21.00'	30.29'	04°44'44.1"	26°32'00.1"
TOTAL	127.81'	112.07'	143.56'				

Defl./ft.= 12.455604 min.

℄ CURVE DATA

Δ=16°20'36.8"L D= 44° 42' 10.6" R= 128.17' L= 41.03' T= 20.69' E= 1.66'

CURVE DATA BASED ON ℄ radius Δ/2= 9° 10' 18.4"

℄ 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		
26+51.75						0°00'00.0"	0°00'00.0"
26+75.00	23.25'	20.17'	26.33'	21.16'	31.41'	05°11'48.2"	05°11'48.2"
26+92.78	17.78'	15.43'	20.14'	16.20'	24.05'	03°58'26.7"	09°10'18.5"
TOTAL	41.03'	35.59'	46.48'				

Defl./ft.= 13.410887 min.

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
NEIL D. CABLE, P.E.- CITY ENGINEER
BALTHROP 4TH ADDITION – PHASE 2

WHITE TAIL

STA. 22+58.80 TO STA. 26+92.75

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 | Sht. 7 of 43
Drawn by JGA | Date January 2003

DSNR: BER OPER: JGA SCALE: 1=20.00
Q:\2002\02608\000\WI TAIL 22-26 02-07-2003 10:26:47 am