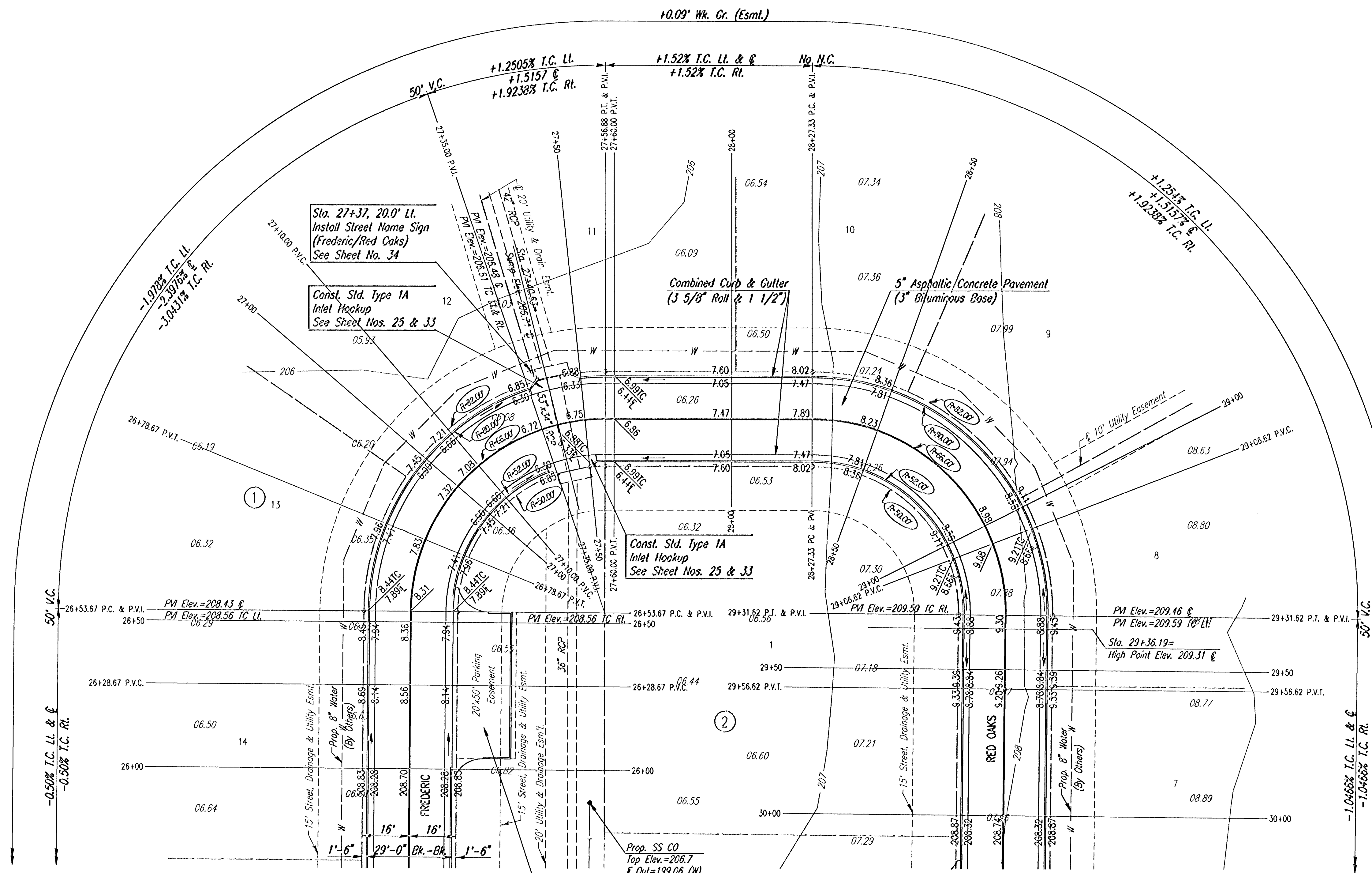


SCALE: 1"=20'



CURVE DATA						
Δ=89°35'52" D=86°48'42" R=66.00' L=103.21' T=65.54' E=27.01'						
CURVE DATA BASED ON C RADIUS Δ/2= 44°47'56"						
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB		8' OFF LEFT	8' OFF RIGHT
26+53.67				00°00'00"	00°00'00"	
27+00	46.33'	56.16'	60.51'	20°06'36"	20°06'36"	
27+50	50.00'	60.61'	65.08'	21°42'11"	41°48'47"	
27+56.88	6.88'	8.34'	9.17'	2°59'10"	44°47'56"	
TOTAL						

Defl./ft.=26.043342 min.

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

CURVE DATA						
Δ=90°32'15" D=86°48'42" R=66.00' L=104.29' T=66.62' E=27.78'						
CURVE DATA BASED ON C RADIUS Δ/2= 45°16'07.5"						
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB		8' OFF LEFT	8' OFF RIGHT
28+27.33				00°00'00"	00°00'00"	
28+50	22.67'	27.48'	30.08'	15.04'	9°50'24"	
29+00	50.00'	60.61'	65.08'	32.54'	21°42'12"	31°32'35"
29+31.62	31.62'	38.33'	41.76'	20.88'	15°43'31.5"	45°16'07.5"
TOTAL	104.29'	126.41'	82.17'			

Defl./ft.=26.043964 min.

Revisions		By	Date
REMINGTON PLACE-PHASE I CITY OF WICHITA, KANSAS FREDERIC STA. 26+00 TO STA. 30+00			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER	Checked by	
Drawn by	BJS	Date	JUNE 2001
Job No.	01158		