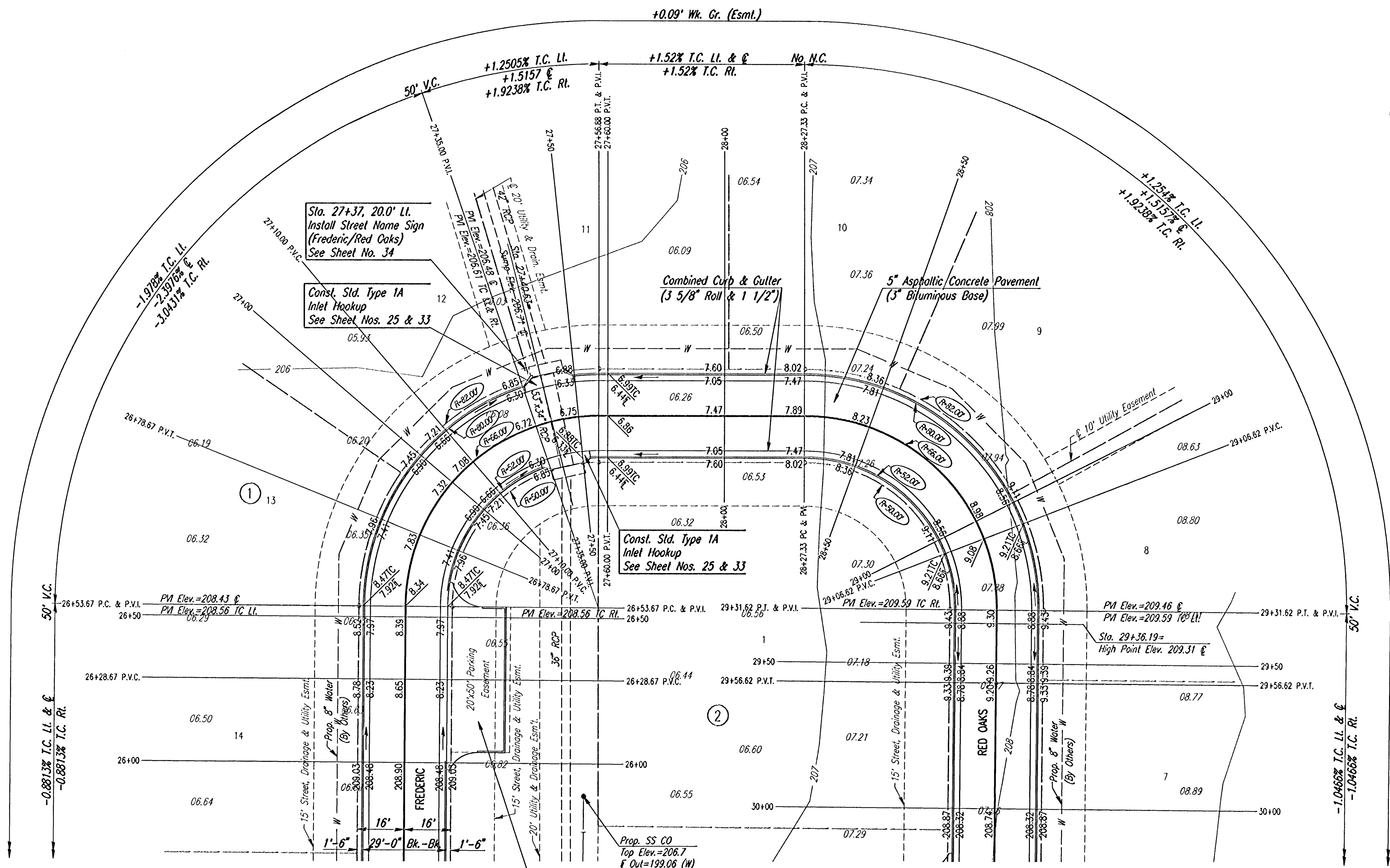


PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83375-000-000-001	10R	58

SCALE: 1"=20'



CURVE DATA						
$\Delta=89^{\circ}35'52''$ $D=86^{\circ}48'42''$ $R=66.00'$ $L=103.21'$ $T=65.54'$ $E=27.01'$						
CURVE DATA BASED ON ϕ RADIUS $\Delta/2=44^{\circ}47'56''$						
ϕ STATION	ϕ ARC LENGTH	FACE CURB LENGTH LEFT CURB	RIGHT CURB	CHORD LENGTH 8' OFF LEFT FACE CURB	8' OFF RIGHT	DEFLECTION ANGLE
26+53.67						00°00'00"
27+00	46.33'	56.16'	36.50'	60.51'	30.26'	20°06'36"
27+50	50.00'	60.61'	39.39'	65.08'	32.54'	21°42'11"
27+56.88	6.88'	8.34'	5.42'	9.17'	4.58'	2°59'10"
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						
$\Delta=90^{\circ}32'15''$ $D=86^{\circ}48'42''$ $R=66.00'$ $L=104.29'$ $T=66.62'$ $E=27.78'$						
CURVE DATA BASED ON ϕ RADIUS $\Delta/2=45^{\circ}16'07.5''$						
ϕ STATION	ϕ ARC LENGTH	FACE CURB LENGTH LEFT CURB	RIGHT CURB	CHORD LENGTH 8' OFF LEFT FACE CURB	8' OFF RIGHT	DEFLECTION ANGLE
28+27.33						00°00'00"
28+50	22.67'	27.48'	17.86'	30.08'	15.04'	9°50'24"
29+00	50.00'	60.61'	39.39'	65.08'	32.54'	21°42'12"
29+31.62	31.62'	38.33'	24.91'	41.76'	20.88'	13°43'31.5"
TOTAL	104.29'	126.41'	82.17'			

Defl./ft.=26.043984 min.

REVISED STREET GRADES—STA. 26+00 TO 26+53.67	BJS	12-18-01
No.	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 DEC, 2001 Job No. 0158