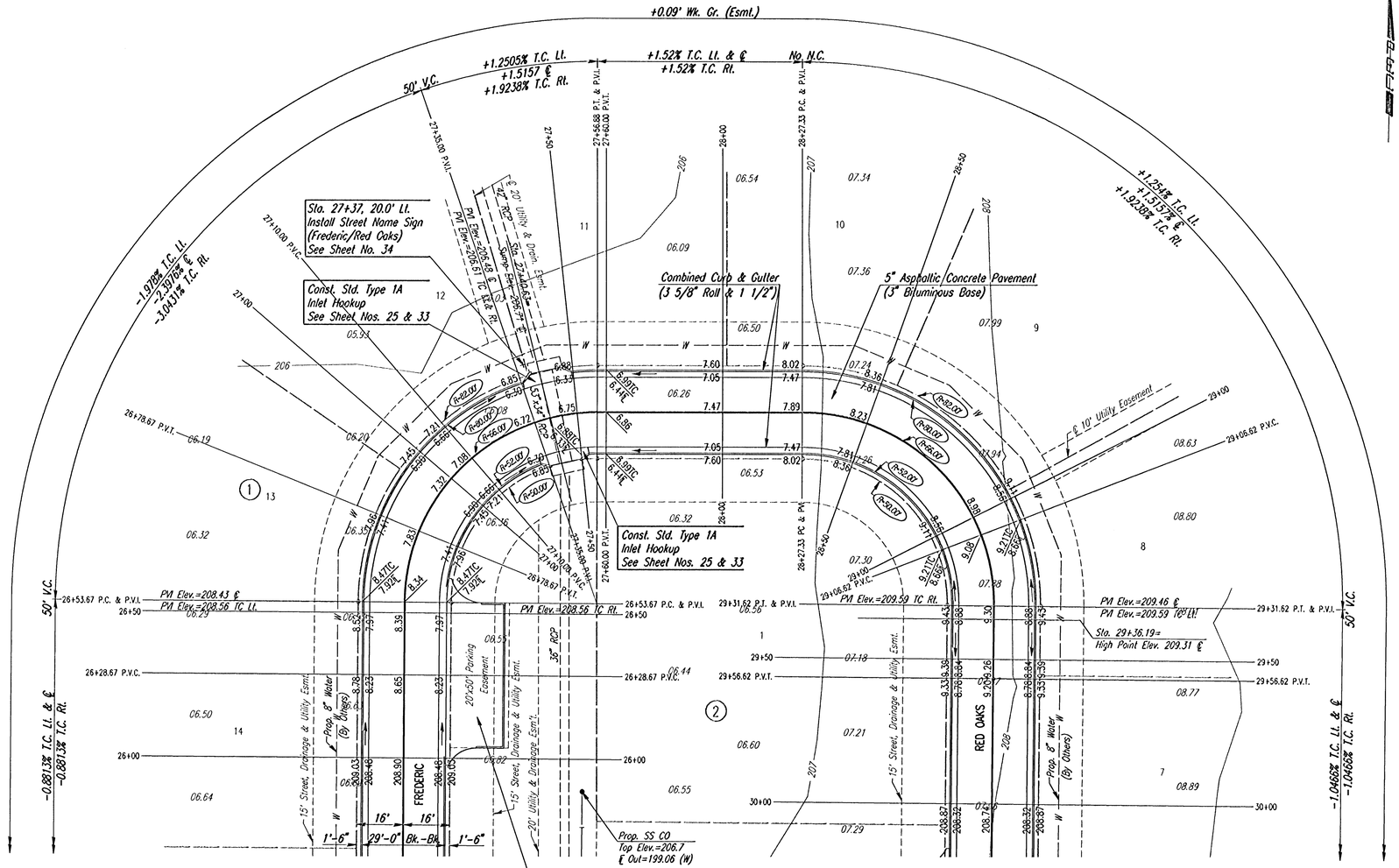
PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83375-000-000-001	10R	58

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 ℄ 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 FACE CURB	8'OFF RIGHT		
26+53.67	———	———	———	———	———	00°00'00"	00°00'00"
27+00	46.33'	56.16'	36.50'	60.51'	30.26'	20°06'35"	20°06'35"
27+50	50.00'	60.61'	39.39'	65.08'	32.54'	21°42'11"	41°48'47"
27+56.88	6.88'	8.34'	5.42'	9.17'	4.58'	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 ℄ 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 FACE CURB	8'OFF RIGHT		
28+27.33	———	———	———	———	———	00°00'00"	00°00'00"
28+50	22.67'	27.48'	17.86'	30.08'	15.04'	9°50'24"	9°50'24"
29+00	50.00'	60.61'	39.39'	65.08'	32.54'	21°42'12"	31°32'35"
29+31.62	31.62'	38.33'	24.91'	41.76'	20.88'	13°43'31.5"	45°16'07.5"
TOTAL	104.29'	126.41'	82.17'				

Defl/ft.=26.043964 min.

No.	Revisions	By	Date
1	REVISED STREET GRADES-STA.26+00 TO 26+53.67	BJS	12-18-01

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. 01158

10R

DSNR: BER OPER: BJS SCALE: 1"=20'
i:/2001/01158/ST26-30R.DGN Plot Date: 1-9-2002