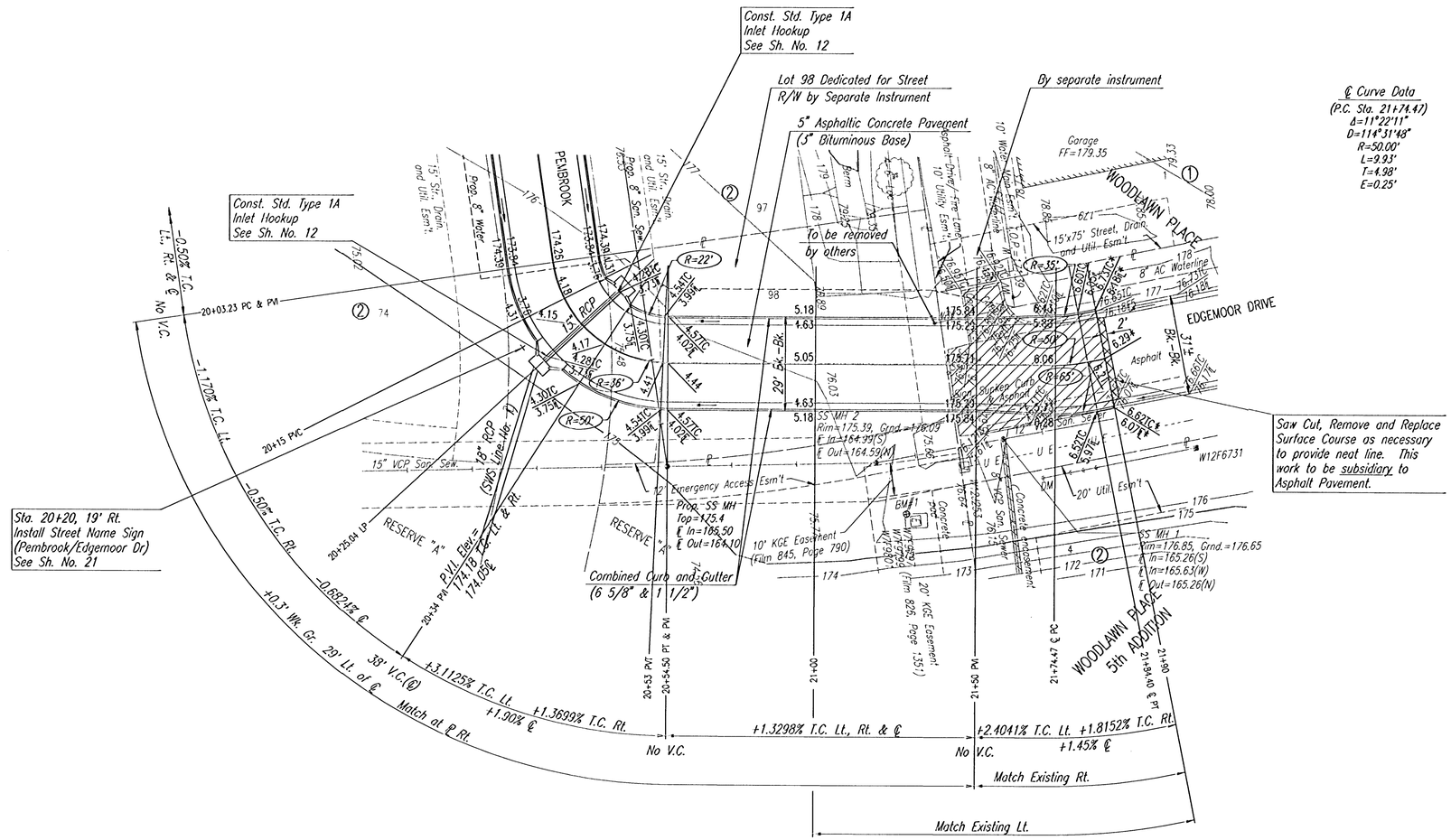
PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83382	7	33

SCALE: 1"=20'



℄ CURVE DATA

Δ=81°35'29" D=159°09'18" R=36.00' L=51.27' T=31.07' E=11.55'

CURVE DATA BASED ON ℄ RADIUS Δ/2=40°47'44.5"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT FACE CURB		
20+03.23	———	———	———	———	———	0°00'00"	0°00'00"
20+15	11.77'	7.19'	16.35'	4.56'	18.88'	9°21'56"	9°12'56"
20+34	19.00'	11.61'	26.39'	7.30'	30.25'	15°07'06"	24°29'02"
20+53	19.00'	11.61'	26.39'	7.30'	30.25'	15°07'06"	39°36'08"
20+54.50	1.50'	0.92'	2.08'	0.58'	2.42'	1°11'37"	40°47'44.5"
TOTAL	51.27'	31.33'	71.20'	Defl./ft.=47.742182 min.			

* MATCH EXISTING

PAVEMENT REMOVAL

Note: Sta. 21+50 to Sta. 21+74.47 Transition from 29'-0" Bk.-Bk. to 31'-0" Bk.-Bk.

THE COURTS II

EDGEMOOR DRIVE

STA. 20+03.23 TO STA. 21+90.00

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	DEP	Date JULY, 2001	Job No. 01256

DSNR: GDD OPER: DEP SCALE: 1=20.00
Q:\2001\01256\000\STR18-21 08-29-2001 02:53:22 pm