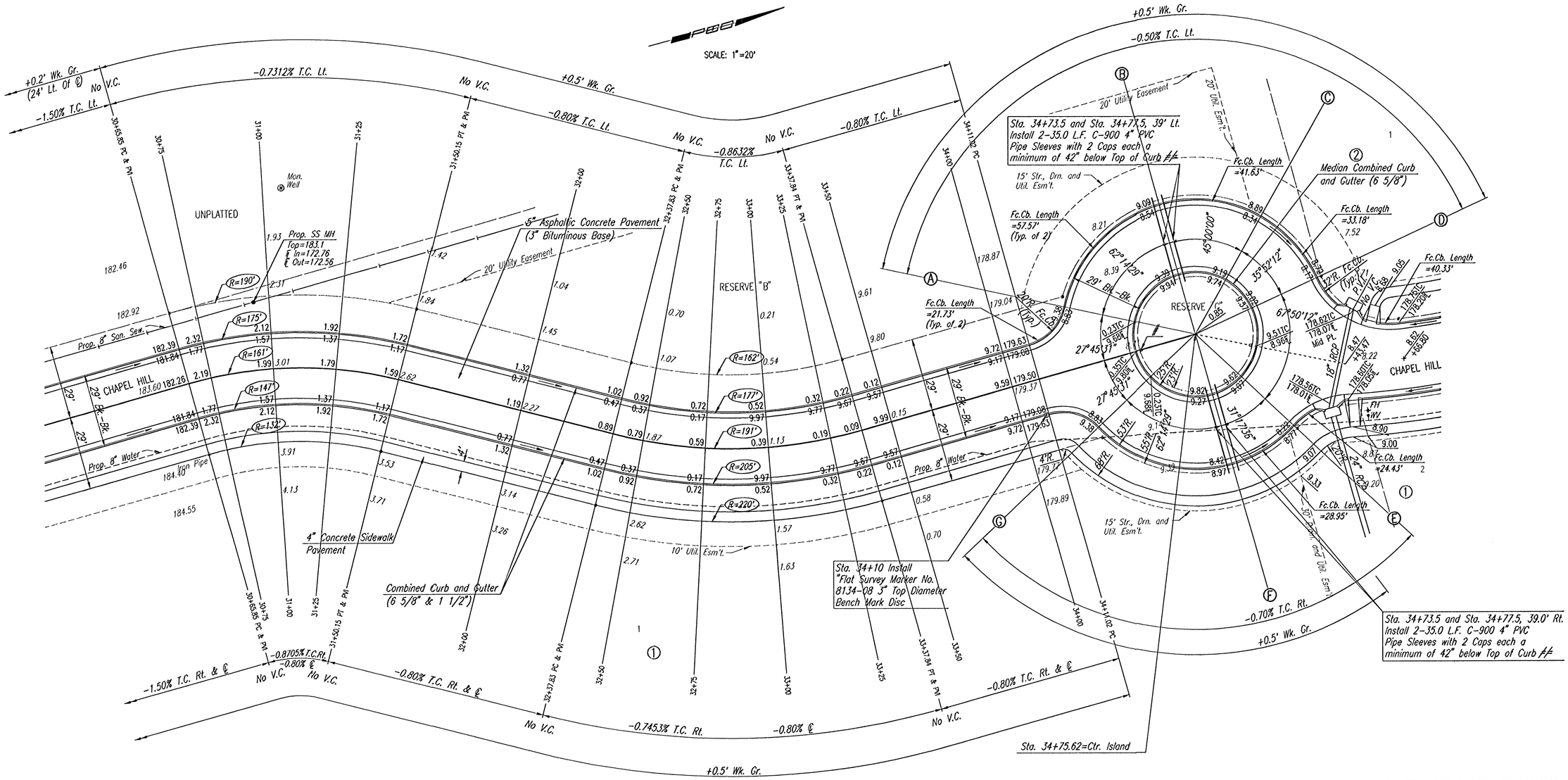
PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83077-000-000-001	6	60



NOTE: TOTAL LENGTH OF MEDIAN COMBINED CURB AND GUTTER (6 5/8") FOR ISLAND = 157.08'

℄ CURVE DATA

Δ=30°00'00" D=35°35'15" R=161.00' L=84.30' T=43.14' E=5.68'

CURVE DATA BASED ON ℄ RADIUS Δ/2=15°00'00"

℄ 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		
30+65.85	———	———	———	———	———	0°00'00"	0°00'00"
30+75	9.15'	9.95'	8.35'	10.40'	7.90'	1°37'41"	1°37'41"
31+00	25.00'	27.17'	22.83'	28.39'	21.56'	4°26'54"	6°04'35"
31+25	25.00'	27.17'	22.83'	28.39'	21.56'	4°26'54"	10°31'30"
31+50.15	25.15'	27.34'	22.96'	28.56'	21.69'	4°28'30"	15°00'00"
TOTAL	84.30'	91.63'	76.97'	Defl./ft.=10.676157 min.			

℄ CURVE DATA

Δ=30°00'00" D=29°59'52" R=191.00' L=100.01' T=51.18' E=6.74'

CURVE DATA BASED ON ℄ RADIUS Δ/2=15°00'00"

℄ 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		
32+37.83	———	———	———	———	———	0°00'00"	0°00'00"
32+50	12.17'	11.27'	13.07'	10.77'	13.57'	1°49'31"	1°49'31"
32+75	25.00'	23.17'	26.83'	22.10'	27.86'	3°44'59"	5°34'30"
33+00	25.00'	23.17'	26.83'	22.10'	27.86'	3°44'59"	9°19'28"
33+25	25.00'	23.17'	26.83'	22.10'	27.86'	3°44'59"	13°04'27"
33+37.84	12.84'	11.90'	13.78'	11.36'	14.32'	1°55'33"	15°00'00"
TOTAL	100.01'	92.68'	107.34'	Defl./ft.=8.999100 min.			

SEE SH. NO. 36 FOR SIGNING NOTES AND DETAILS

EACH END OF 4" PVC PIPE SLEEVE SHALL BE MARKED WITH STEEL "T" POSTS OR 2"ϕ STEEL PIPE A MAXIMUM OF 12" ABOVE GRADE. PIPE, CAPS, PIPE INSTALLATION AND MARKERS SHALL BE SUBSIDIARY TO "COMBINED CURB AND GUTTER (6 5/8" & 1 1/2")".

CHAPEL HILL ADDITION

CHAPEL HILL

STA. 30+65.85 TO STA. 34+75.62

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BER, GDO	Checked by	
Drawn by	DEP	Date	JANUARY, 2001	Job No.	99127

6

DSNR: BER OPER: DEP SCALE: 1=20.00
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