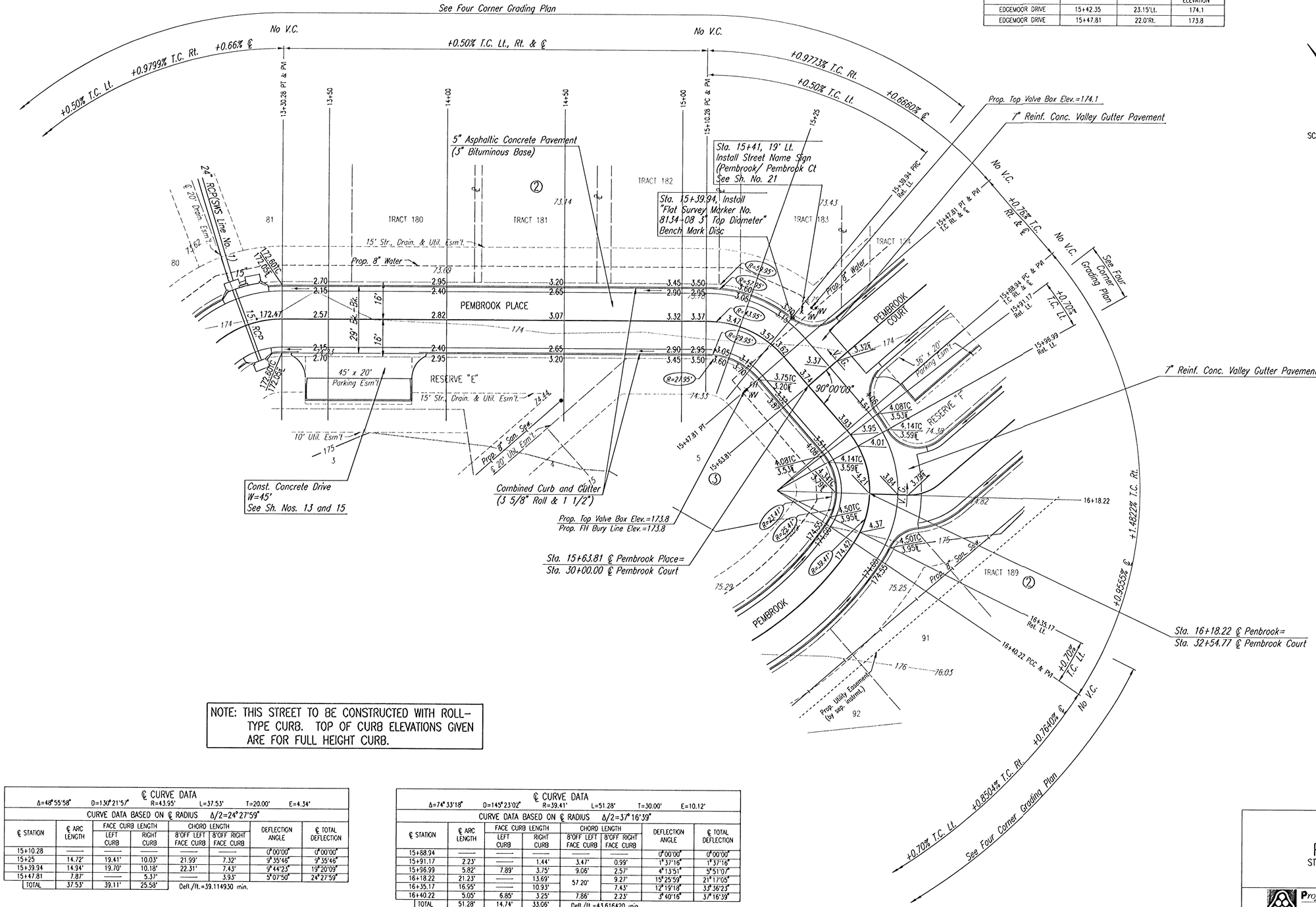
PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83382	5	33

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
EDGEMOOR DRIVE	15+42.35	23.15'Lt.	174.1
EDGEMOOR DRIVE	15+47.81	22.0'Rt.	173.8



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

℄ CURVE DATA
Δ=48°55'58" D=1.30°21'57" R=43.95' L=37.53' T=20.00' E=4.34'
CURVE DATA BASED ON ℄ RADIUS Δ/2=24°27'59"

℄ 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		
15+10.28	———	———	———	———	———	0°00'00"	0°00'00"
15+25	14.72'	19.41'	10.03'	21.99'	7.32'	9°35'46"	9°35'46"
15+39.94	14.94'	19.70'	10.18'	22.31'	7.43'	9°44'23"	19°20'09"
15+47.81	7.87'	———	5.37'	———	3.93'	5°07'50"	24°27'59"
TOTAL	37.53'	39.11'	25.58'	Defl./ft.=39.114930 min.			

℄ CURVE DATA
Δ=74°33'18" D=145°23'02" R=39.41' L=51.28' T=30.00' E=10.12'
CURVE DATA BASED ON ℄ RADIUS Δ/2=37°16'39"

℄ 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		
15+88.94	———	———	———	———	———	0°00'00"	0°00'00"
15+91.17	2.23'	———	1.44'	3.47'	0.99'	1°37'16"	1°37'16"
15+96.99	5.82'	7.89'	3.75'	9.06'	2.57'	4°13'51"	5°51'07"
16+18.22	21.23'	———	13.69'	57.20'	9.27'	15°25'59"	21°17'05"
16+35.17	16.95'	———	10.93'		7.43'	12°19'18"	33°36'23"
16+40.22	5.05'	6.85'	3.25'	7.86'	2.23'	3°40'16"	37°16'39"
TOTAL	51.28'	14.74'	33.06'	Defl./ft.=43.616420 min.			

THE COURTS II

PEMBROOK PLACE
STA. 13+30.28 TO STA. 16+40.22

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Designed by	BER	Checked by	
Drawn by	DEP	Date JULY, 2001	Job No. 01256

DSNR: DEP OPER: DEP SCALE: 1=20.00
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