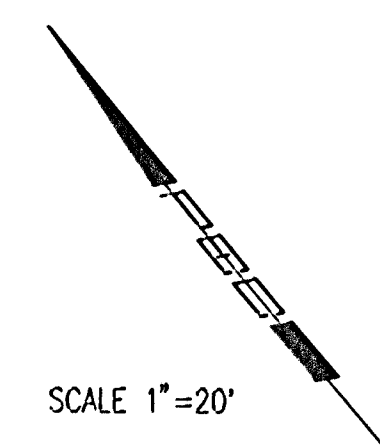
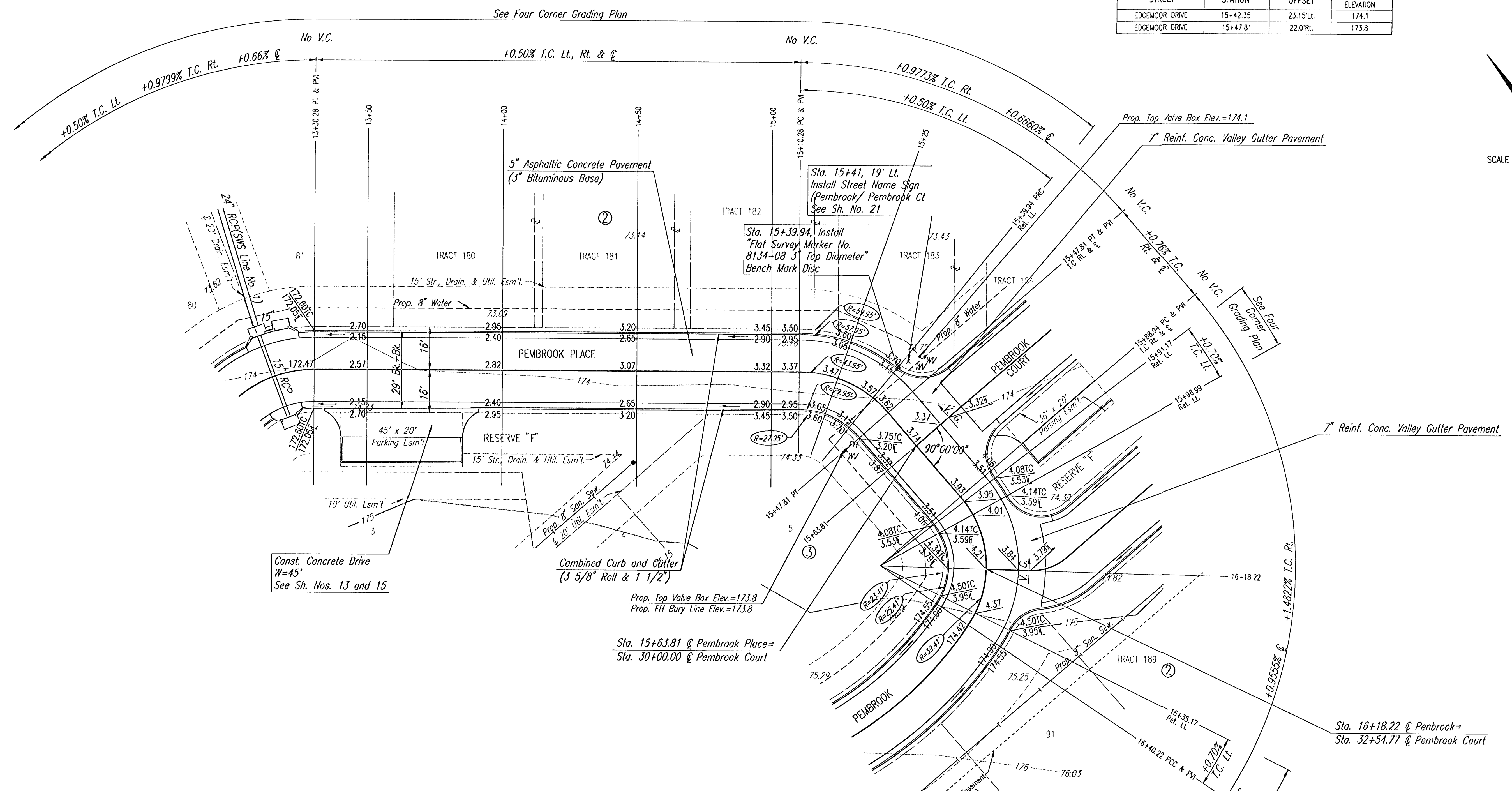


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
EDGEMOOR DRIVE	15+42.35	23.15' Lt.	174.1
EDGEMOOR DRIVE	15+47.81	22.0' Rt.	173.8



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=130°21'5" R=43.95' L=37.53' T=20.00' E=4.34'						
CURVE DATA BASED ON Q RADIUS Δ/2=24°27'59"						
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		Q TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
15+10.28						0°00'00"
15+25	14.72'	19.41'	10.03'	21.99'	7.32'	9°35'46"
15+39.94	14.94'	19.70'	10.18'	22.31'	7.43'	9°44'23"
15+47.81	7.87'		5.37'		3.93'	5°07'50"
TOTAL	37.53'	39.11'	25.53'			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 Q RADIUS Δ/2=37°16'39"						
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		Q TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
15+88.94						0°00'00"
15+91.17	2.23'		1.44'	3.47'	0.99'	1°37'16"
15+96.99	5.82'	7.89'	3.75'	9.06'	2.57'	4°13'51"
16+18.22	21.23'		13.69'	9.27'	15°25'59"	21°17'05"
16+35.17	16.95'		10.93'		7.43'	12°19'18"
16+40.22	5.05'	6.85'	3.25'	7.86'	2.23'	3°40'16"
TOTAL	51.28'	14.74'	33.06'			Defl./ft.=43.616420 min.

DSNR: DEP. OPER. DEP. SCALE: 1"=20.00
 01/20/01 10:25:56 (000) SIR13-15 08-29-2001 02:47:16 pm

THE COURTS II

PEMBROCK 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