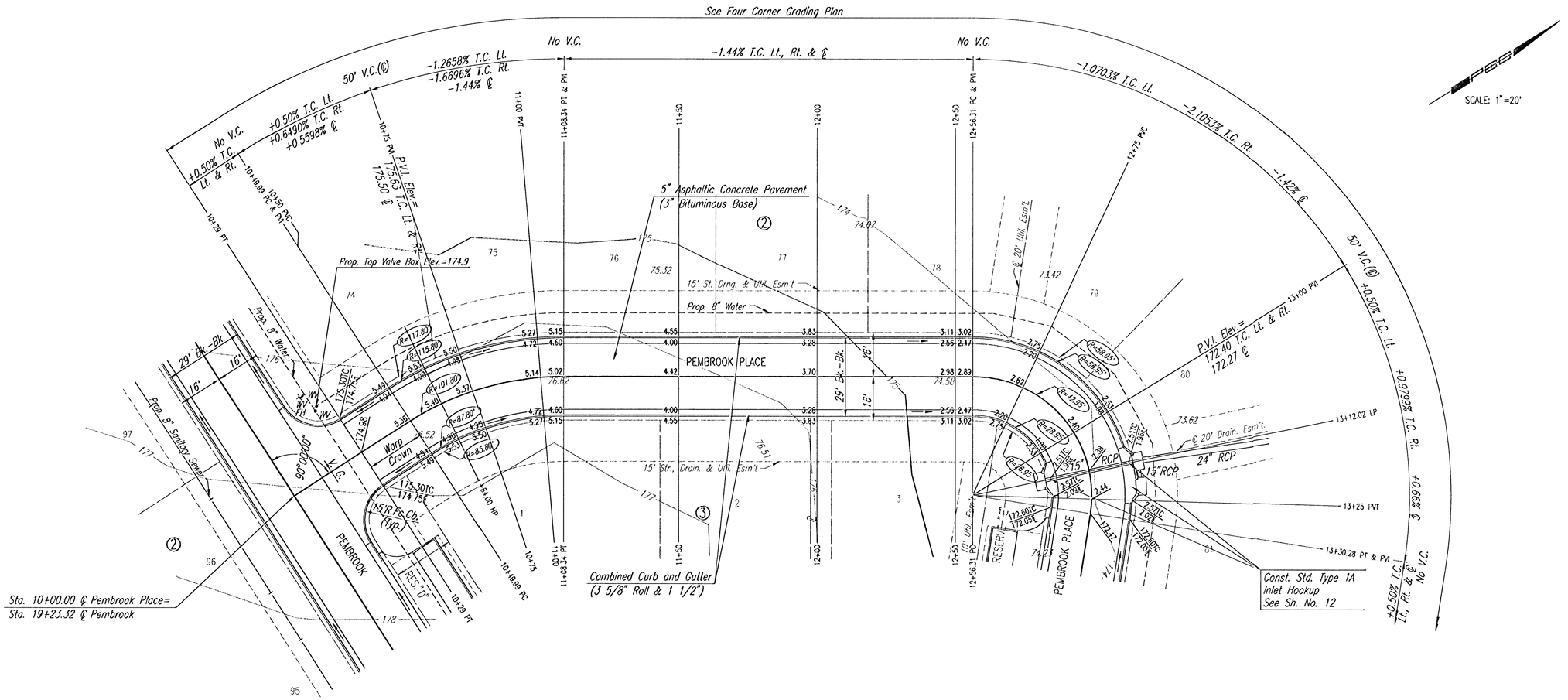
WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
EDGEMOOR DRIVE	10+24.30	23.0'Lt.	174.9

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83382	4	33



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

℄ CURVE DATA
Δ=32°50'24" D=56°16'58" R=101.80' L=58.35' T=30.00' E=4.33'
CURVE DATA BASED ON ℄ RADIUS Δ/2=16°25'12"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH LEFT CURB	FACE CURB LENGTH RIGHT CURB	CHORD LENGTH 8'OFF LEFT FACE CURB	CHORD LENGTH 8'OFF RIGHT FACE CURB	DEFLECTION ANGLE	℄ TOTAL DEFLECTION
10+49.99	———	———	———	———	———	0°00'00"	0°00'00"
10+64	14.01'	15.94'	12.08'	17.02'	10.97'	3°56'33"	3°56'33"
10+75	10.00'	12.51'	9.49'	13.37'	8.62'	3°05'44"	7°02'17"
11+00	25.00'	28.44'	21.56'	30.33'	19.55'	7°20'49"	14°04'23"
11+08.34	8.34'	9.48'	7.19'	10.15'	6.54'	2°20'49"	16°25'12"
TOTAL	58.35'	66.37'	50.32'	Defl./ft.=9.677800 min.			

℄ CURVE DATA
Δ=98°40'20" D=133°24'04" R=42.95' L=73.97' T=50.00' E=22.96'
CURVE DATA BASED ON ℄ RADIUS Δ/2=49°20'10"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH LEFT CURB	FACE CURB LENGTH RIGHT CURB	CHORD LENGTH 8'OFF LEFT FACE CURB	CHORD LENGTH 8'OFF RIGHT FACE CURB	DEFLECTION ANGLE	℄ TOTAL DEFLECTION
12+56.31	———	———	———	———	———	0°00'00"	0°00'00"
12+75	18.69'	24.78'	12.60'	28.04'	9.04'	12°27'57"	12°27'57"
13+00	25.00'	33.15'	16.85'	37.27'	12.02'	16°40'28"	29°08'24"
13+12.02	12.02'	15.94'	8.10'	18.12'	5.84'	8°01'01"	37°09'26"
13+25	12.98'	17.21'	8.75'	19.55'	6.31'	8°39'26"	45°48'52"
13+30.28	5.28'	7.00'	3.56'	7.98'	2.57'	3°31'18"	49°20'10"
TOTAL	73.97'	98.08'	49.86'	Defl./ft.=40.018476 min.			

THE COURTS II

PEMBROOK PLACE
STA. 10+00.00 TO STA. 13+30.28

Professional Engineering Consultants, P.A.
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316-262-2691 • FAX 316-262-3003

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

DSNR: CDD OPER: DEP SCALE: 1=20.00
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