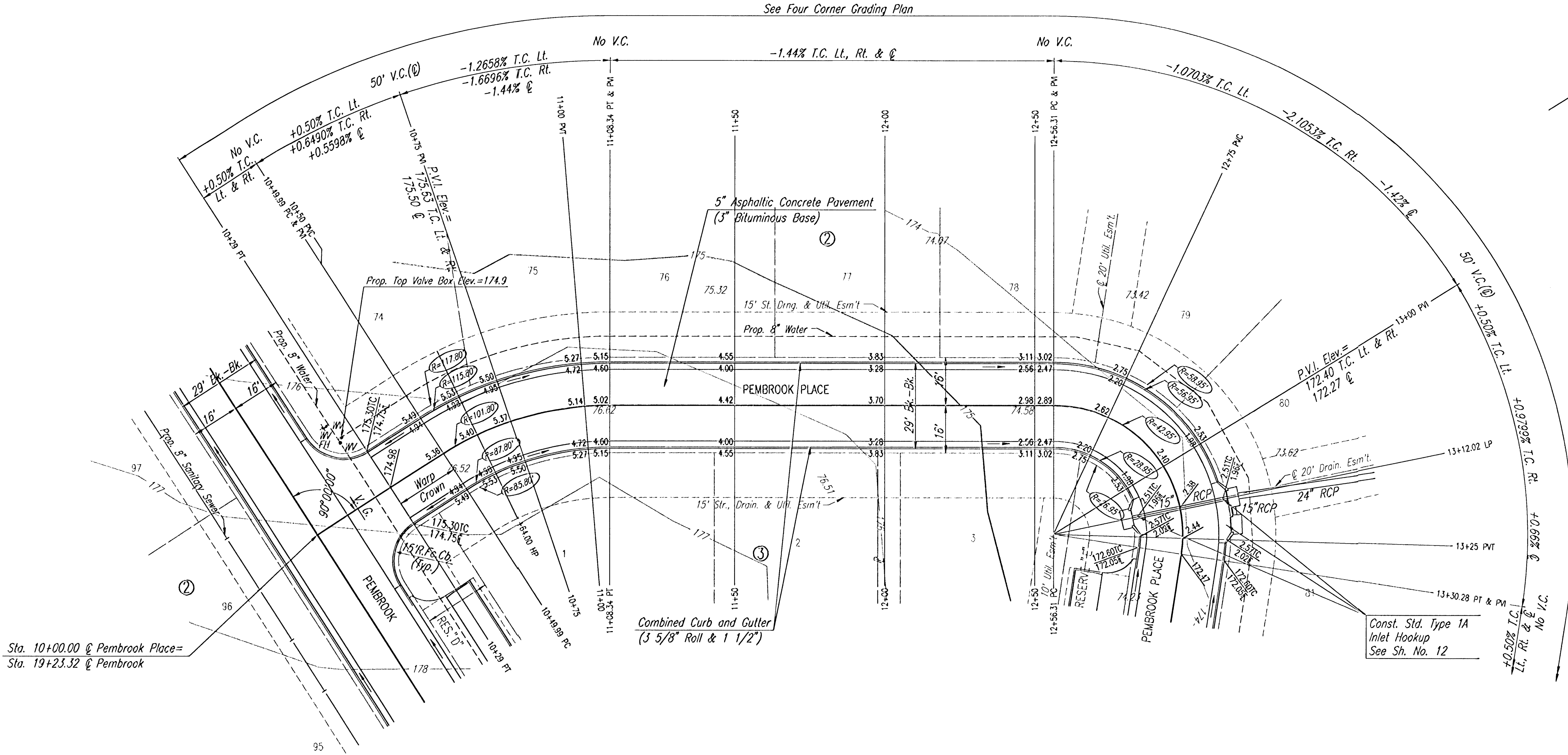
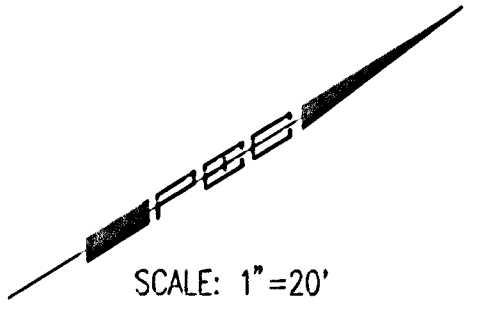


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
EDGEWOOD DRIVE	10+24.30	23.0' LI.	174.9

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

See Four Corner Grading Plan



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

CURVE DATA					
$\Delta=32^{\circ}50'24''$		$D=56^{\circ}16'58''$	$R=101.80'$	$L=58.35'$	$T=30.00'$
				$E=4.33'$	
CURVE DATA BASED ON $\Delta/2=16^{\circ}25'12''$					
STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB
10+49.39				0'00'00"	0'00'00"
10+64	14.01'	15.94'	12.08'	17.02'	10.97'
10+75	10.00'	12.51'	9.49'	13.37'	8.62'
11+00	25.00'	28.44'	21.56'	30.33'	19.55'
11+08.34	8.34'	9.48'	7.19'	10.15'	6.54'
TOTAL	58.35'	66.37'	50.32'		

Defl./ft.=9.677800 min.

CURVE DATA					
$\Delta=98^{\circ}40'20''$		$D=133^{\circ}24'04''$	$R=42.95'$	$L=73.97'$	$T=50.00'$
				$E=22.96'$	
CURVE DATA BASED ON $\Delta/2=49^{\circ}20'10''$					
STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB
12+56.31				0'00'00"	0'00'00"
12+75	18.69'	24.78'	12.60'	28.04'	9.04'
13+00	25.00'	33.15'	16.85'	37.27'	12.02'
13+12.02	12.02'	15.94'	8.10'	18.12'	5.84'
13+25	12.98'	17.21'	8.75'	19.55'	6.31'
13+30.28	5.28'	7.00'	3.56'	7.98'	2.57'
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

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Designed by BER
Drawn by DEP

Checked by
Date JULY, 2001
Job No. 01256