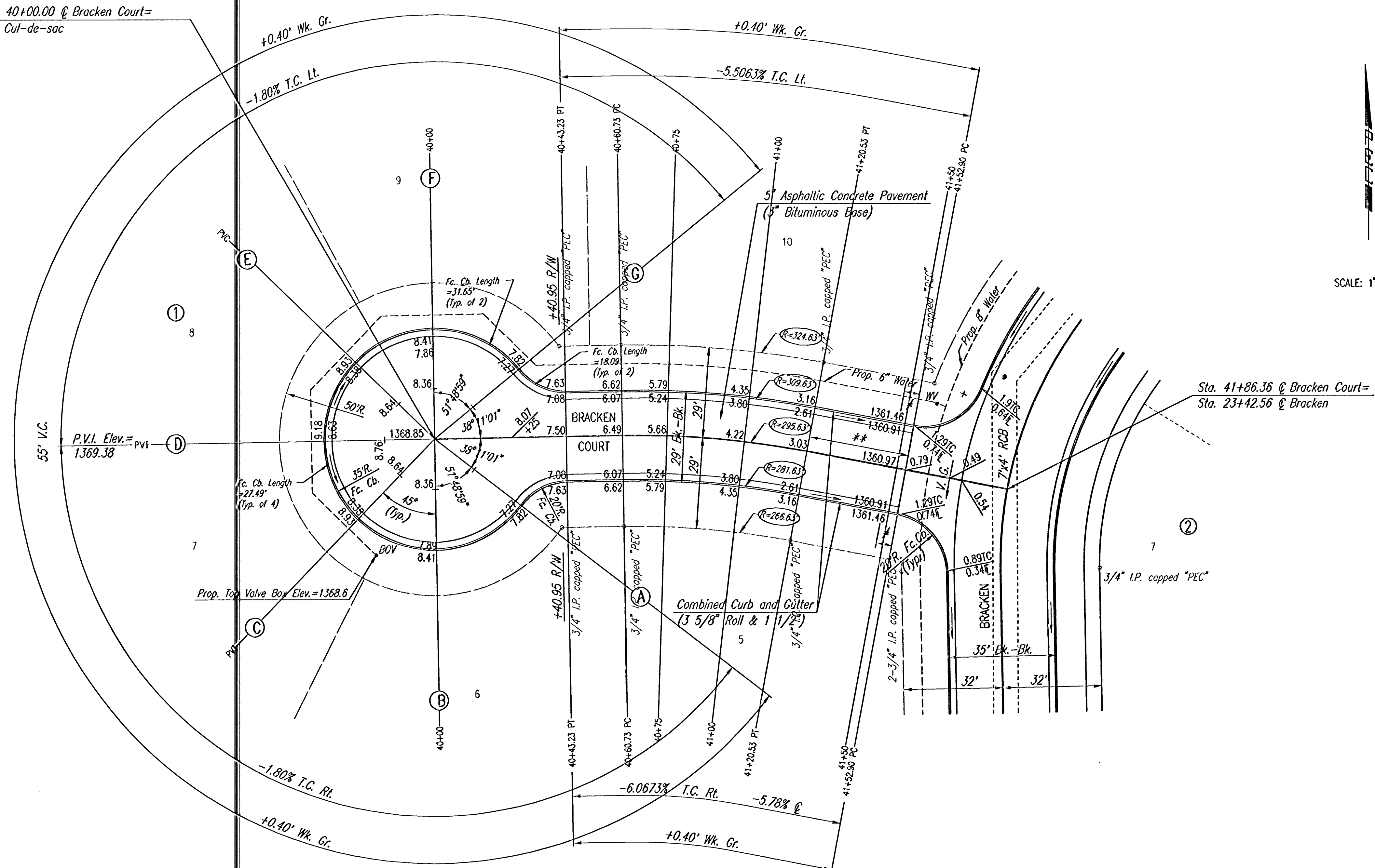


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
BRACKEN COURT	39+80.50	36.75'RL	1368.6

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83468	11	55

Sta. 40+00.00 @ Bracken Court=
Clr. Cul-de-sac



SCALE: 1"=20'

C CURVE DATA							
$\Delta=11^{\circ}35'20''$		$D=19^{\circ}22'52''$		$R=295.63'$	$L=59.80'$	$T=30.00'$	$E=1.52'$
CURVE DATA BASED ON C RADIUS $\Delta/2=5^{\circ}47'40''$							
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		
40+60.73	—	—	—	—	—	0°00'00"	0°00'00"
40+75	14.27'	14.95'	13.59'	15.33'	13.21'	1°22'58"	1°22'58"
41+00	25.00'	26.18'	23.82'	26.85'	23.13'	2°25'21"	3°48'19"
41+20.53	20.53'	21.50'	19.55'	22.05'	18.99'	1°59'21"	5°47'40"
TOTAL	59.80'	62.63'	56.96'	Deflt./Lt.=5.813824 min.			

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

5' TRANSITION FROM COMBINED CURB AND GUTTER 3 5/8" ROLL & 1 1/2" TO COMBINED CURB AND GUTTER (6 5/8" & 1 1/2"). TO BE BID AND AID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2)".

** TRANSITION FROM 3/8"/FT. X-SLOPE LT. AND RT. TO NO CROWN LT. AND RT.

BALTHROP 4TH ADDITION

BRACKEN COURT
STA. 40+00.00 TO STA. 41+86.36

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Designed by	BER	Checked by	
Drawn by	DEP	Date	FEB. 2002
		Job No.	01545