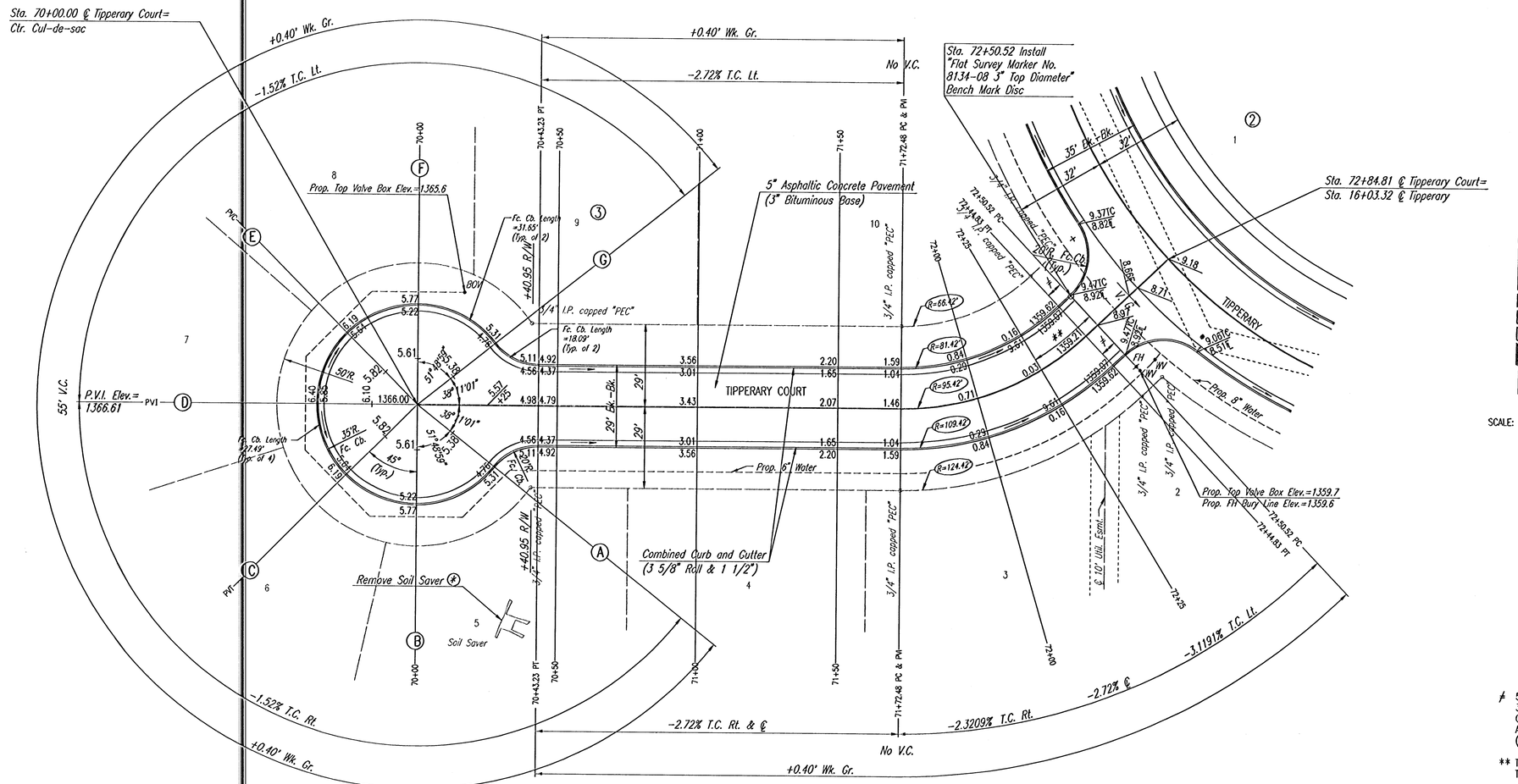
NO.	SHEET NO.	TOTAL SHEETS
472-83468	10	55

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
TIPPERARY COURT	70+16.50	39.5'Lt.	1365.6
TIPPERARY COURT	72+50.52	22.0'Rt.	1359.7



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

✱ Removal to be included as part of bid item "Site Clearing"

≠ 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.

℄ CURVE DATA

Δ=43°26'22" D=60°02'36" R=95.42' L=72.35' T=38.01' E=7.29'

CURVE DATA BASED ON ℄ RADIUS Δ/2=21°43'11"

℄ 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
71+72.48	----	----	----	----	----	0°00'00"	0°00'00"
71+75	2.52'	2.20'	2.89'	1.94'	3.10'	0°45'24"	0°45'24"
72+00	25.00'	21.80'	28.67'	19.18'	30.68'	7°30'21"	8°15'45"
72+25	25.00'	21.80'	28.67'	19.18'	30.68'	7°30'21"	15°46'06"
72+44.83	19.83'	17.29'	22.73'	15.23'	24.35'	5°57'05"	21°43'11"
TOTAL	72.35'	63.09'	82.96'	Defl/lL=18.012209 min.			

BALTHROP 4TH ADDITION

TIPPERARY COURT

STA. 70+00.00 TO STA. 72+84.81

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

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

DSNR: DEP OPER: SAD SCALE: 1=20.00
Q:\2001\01545\000\TIPPCOURT.DWG 03-13-2002 04:04:40 pm