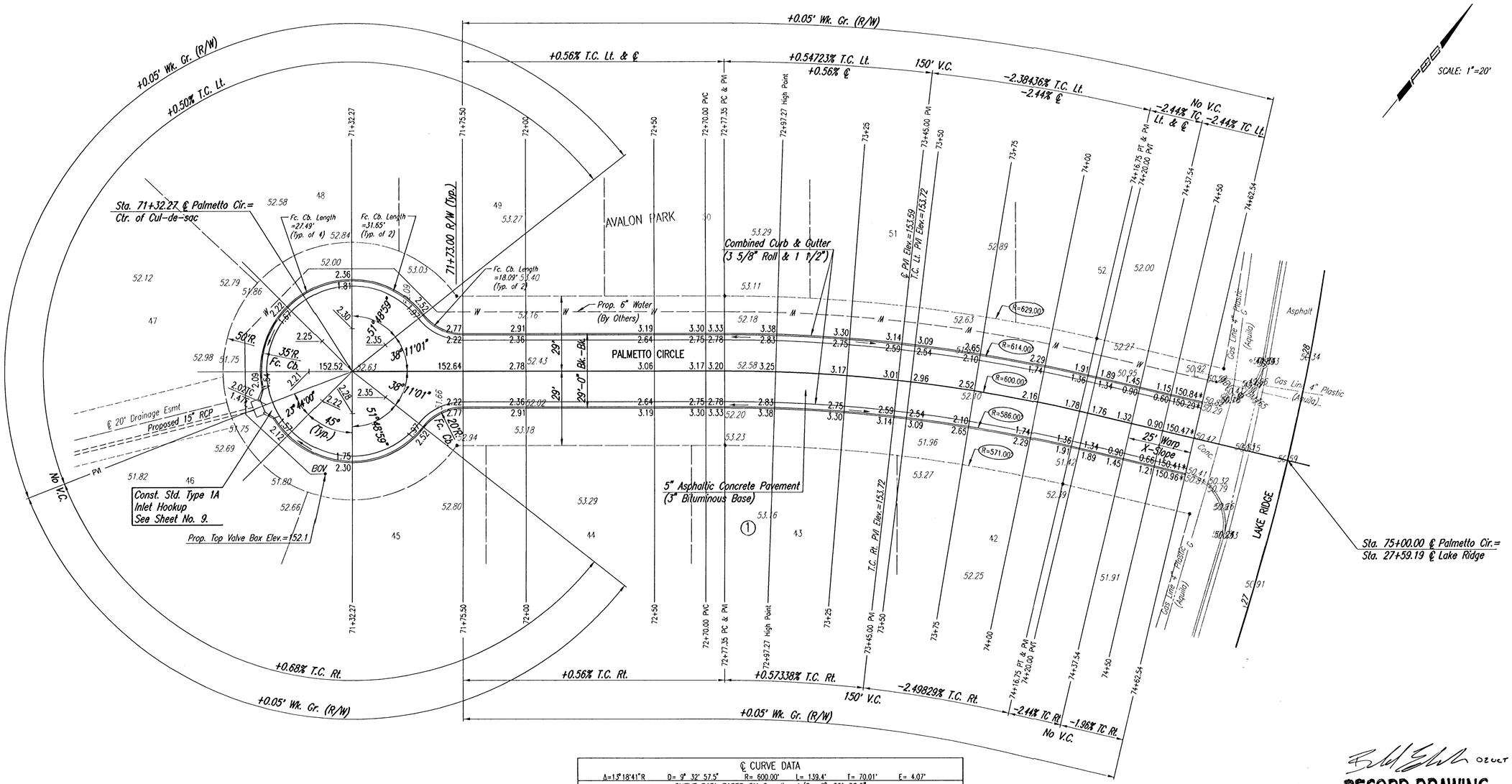
WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
PALMETTO CIRCLE	71+21.69	39.81' Rt.	152.1



℄ CURVE DATA							
Δ=13°18'41"R D= 9° 32' 57.5" R= 600.00' L= 139.4' T= 70.01' E= 4.07'							
CURVE DATA BASED ON ℄ radius Δ/2= 6° 39' 20.5"							
℄ 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		
72+77.35						0°00'00.0"	0°00'00.0"
72+97.27	19.92'	20.38'	19.46'	20.65'	19.19'	00°57'4"	00°57'4"
73+00.00	2.73'	2.79'	2.67'	2.83'	2.63'	00°07'49.3"	01°04'53.3"
73+25.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"	02°16'30.4"
73+45.00	20.00'	20.47'	19.53'	20.73'	19.27'	00°57'17.7"	03°13'48.2"
73+50.00	5.00'	5.12'	4.88'	5.18'	4.82'	00°14'19.4"	03°28'07.6"
73+75.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"	04°39'44.8"
74+00.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"	05°51'22.0"
74+16.75	16.75'	17.14'	16.36'	17.36'	16.13'	00°47'59.1"	06°39'20.5"
TOTAL	139.4'	142.65'	136.14'	Defl./ft.= 2.864789 min.			

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

02 OCT 06

RECORD DRAWING

* Match Existing

No.	Revision	By	Date

BRIAN D. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER 6-15-05

AVALON PARK-PHASE 3

PALMETTO CIRCLE

STA. 71+32.27 TO STA. 75+00.00

JAMES L. ARMOUR, P.E.-CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-83837

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

Designed by	BDB, BLB	Job No.	35-05160-000	Sht. 7 of 19
Drawn by	BJS	Date	February 2005	

DSGNR: BLB OPER: BJS SCALE: 1=20.00
Q:\2005\05160\000\05160-000-C-STR71-75 06-13-2005 09:47:04 am