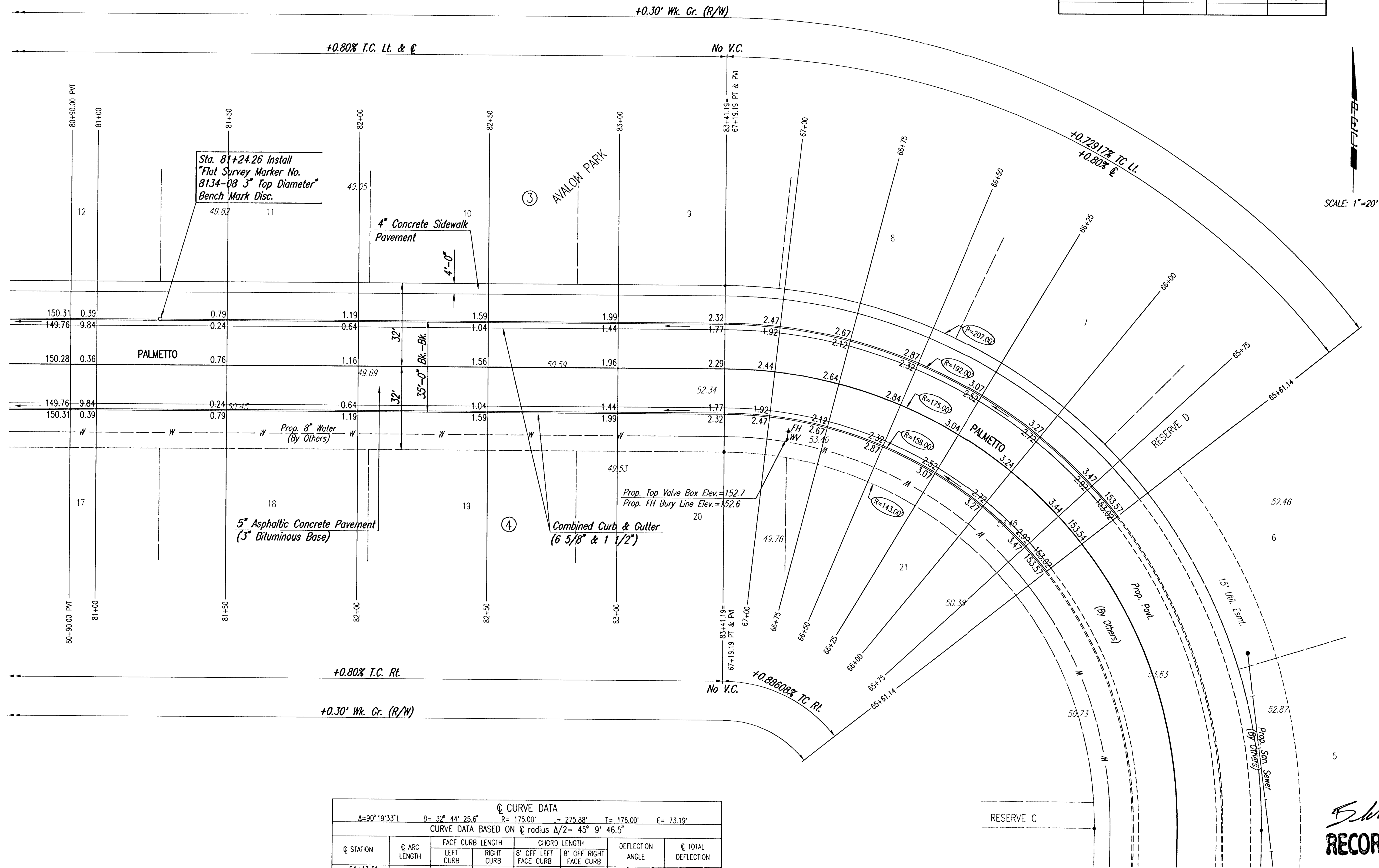


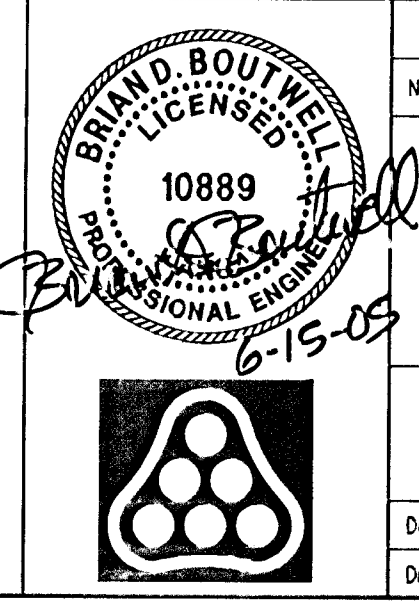
WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
PALMETTO	66+91.08	25.0' LI.	152.7



C CURVE DATA						
A=90°19'33"L D=32°44'25.6" R=175.00' L=275.88' T=176.00' E=73.19'						
CURVE DATA BASED ON C radius Δ/2= 45° 9' 46.5"						
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
64+43.31						0°00'00.0"
64+50.00	6.69'	6.04'	7.34'	5.73'	7.65'	01°05'42.6"
64+65.00	15.00'	13.54'	16.46'	12.85'	17.14'	02°27'19.9"
64+75.00	10.00'	9.03'	10.97'	8.57'	11.43'	01°38'13.3"
65+00.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
65+25.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
65+50.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
65+75.00	13.86'	12.51'	15.21'	11.88'	15.84'	02°16'08.1"
66+00.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
66+25.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
66+50.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
66+75.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
67+00.00	25.00'	22.57'	27.43'	21.41'	28.55'	04°05'33.2"
67+19.19	19.19'	17.33'	21.06'	16.44'	21.93'	03°08'29.2"
TOTAL	275.88'	249.08'	302.68'			

Defl./lt. = 9.822134 min.

Ed Eber
02 OCT 06
RECORD DRAWING



Revision		By	Date
AVALON PARK-PHASE 5			
PALMETTO			
STA. 80+90.00 TO STA. 83+41.19			
JAMES L. ARMOUR, P.E.-CITY ENGINEER			
CITY OF WICHITA PROJECT NO. 472-83839			
Professional Engineering Consultants, P.A.			
303 S. TOPEKA • WICHITA, KANSAS 67202			
316-262-2691 • FAX 316-262-3003			
Designed by	BDB, BLB	Job No.	35-05060-000
Drawn by	BJS	Date	February 2005
		Sht.	8 of 22

DSNR: BLB OPER: BJS SCALE: 1"=20.00
C:\2005\05060\000\05060-000-C-STIR81-84 06-13-2005 03:34:11 pm