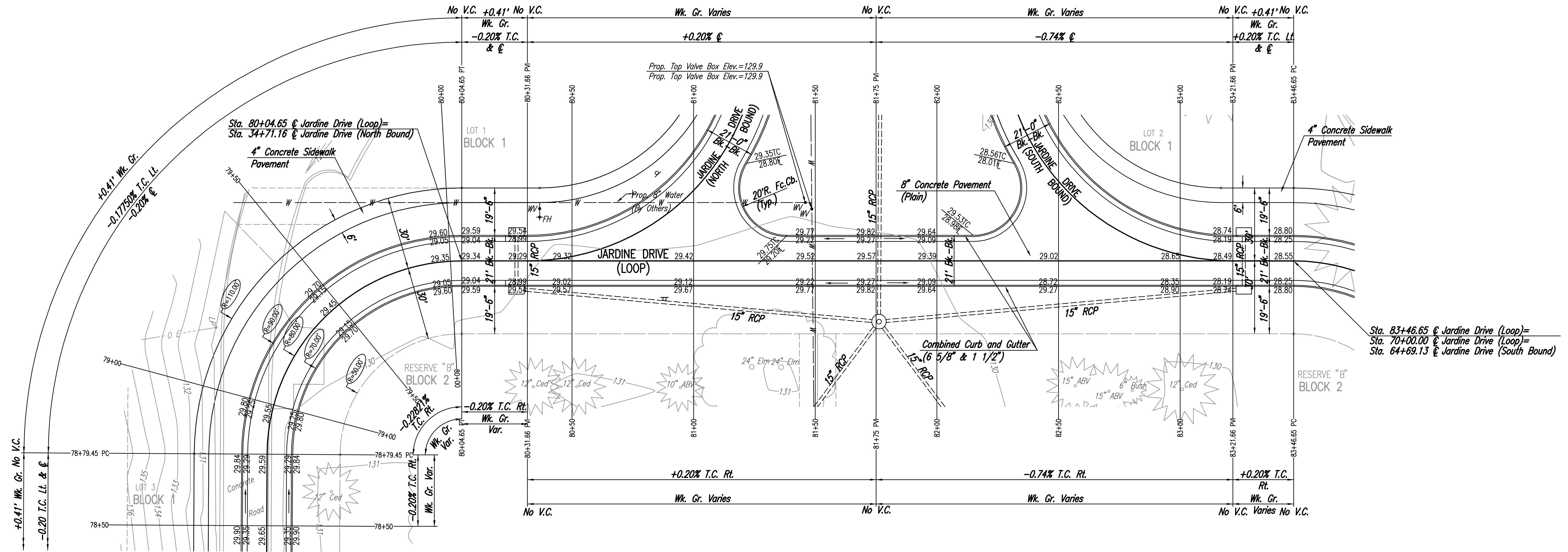


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
JARDINE DRIVE (LOOP)	81+45.88	24"LL	129.9
JARDINE DRIVE (LOOP)	81+48.56	21.3"LT.	129.9

SCALE: 1"=20'



@ CURVE DATA

Δ=89°40'0"R    D= 71' 37" 11"    R= 80.00'    L= 125.2'    T= 79.54'    E= 32.81'

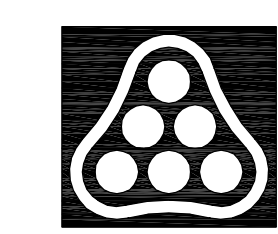
CURVE DATA BASED ON @ radius Δ/2= 44° 50' 0"

@ 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		
78+79.45						0° 00' 00.0"	0° 00' 00.0"
79+00.00	20.55'	23.12'	17.98'	25.10'	15.88'	0° 21' 32.2"	0° 21' 32.2"
79+25.00	25.00'	28.12'	21.88'	30.50'	19.30'	08° 57' 08.9"	16° 18' 41.1"
79+50.00	25.00'	28.12'	21.88'	30.50'	19.30'	08° 57' 08.9"	25° 15' 50.0"
79+75.00	25.00'	28.12'	21.88'	30.50'	19.30'	08° 57' 08.9"	34° 12' 58.9"
80+00.00	25.00'	28.12'	21.88'	30.50'	19.30'	08° 57' 08.9"	43° 10' 07.8"
80+04.65	4.65'	5.23'	4.07'	5.69'	3.60'	01° 39' 54.6"	44° 50' 1.1"
TOTAL	125.2'	140.85'	109.55'				

Defl./ft. = 21.485918 min.

See Sheet No. 16 for Jointing Layout

Sheet 12 of 20 - 2005 - 45600 PM by BLS  
 Plot Scale: 1"=20' - 21-2005 - 7:44:03 AM by GSS  
 J:\SENTOUT\2005\06516\2005-12-20 to City\Drawings and Drain\DWG\11-PAVING PLAN-S179-84



No.	Revision	By	Date
21ST STREET KIDS AND FAMILY EMPOWERMENT <b>JARDINE DRIVE</b> <b>STA. 78+50 TO STA. 83+46.65 (LOOP)</b> JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84282 <b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BLB, BDB	Job No.	35-05416-000
Drawn by	SAW	Date	OCTOBER 2005
			Sht. 11 of 53