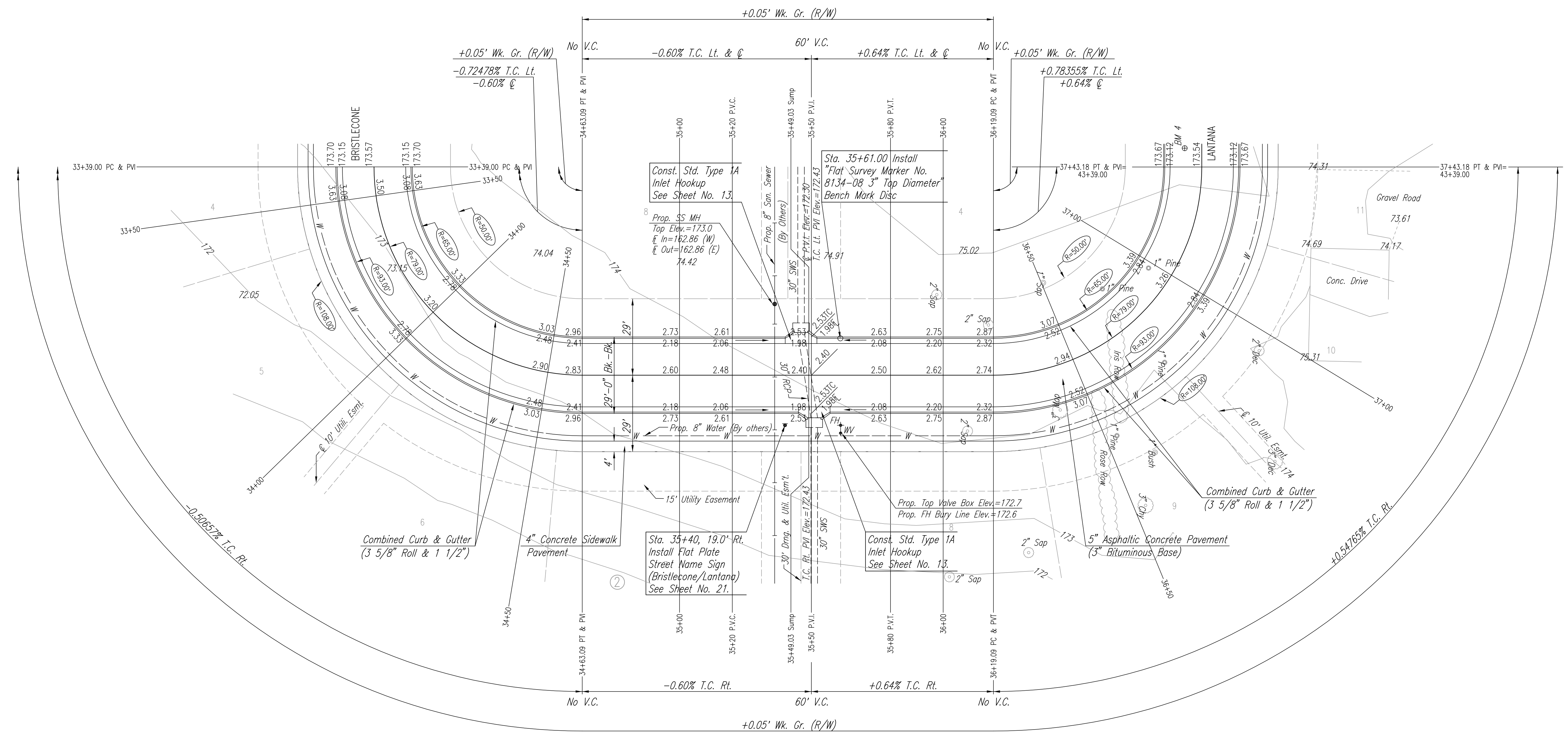


C CURVE DATA					
Δ=90°0'0" D=72'31"34.7" R=79.00' L=124.09' T=79.00' E=32.72'					
CURVE DATA BASED ON C radius Δ/2= 45° 0' 0"					
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB
33+39.00					0°00'00.0"
33+50.00	11.00'	9.05'	12.95'	9.33'	0°59'20.2"
34+00.00	50.00'	41.14'	58.86'	35.48'	18°07'53.7"
34+50.00	50.00'	41.14'	58.86'	35.48'	18°07'53.7"
34+63.09	13.09'	10.77'	15.41'	11.10'	04°44'52.4"
TOTAL	124.09'	102.10'	146.08'		Defl./ft.= 21.757891 min.

C CURVE DATA					
Δ=90°0'0" D=72'31"34.7" R=79.00' L=124.09' T=79.00' E=32.72'					
CURVE DATA BASED ON C radius Δ/2= 45° 0' 0"					
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB
36+19.09					0°00'00.0"
36+50.00	30.91'	25.43'	36.39'	22.16'	11°12'33.0"
37+00.00	50.00'	41.14'	58.86'	35.48'	18°07'53.0"
37+43.18	43.18'	35.53'	50.83'	30.77'	15°39'34.1"
TOTAL	124.09'	102.10'	146.08'		Defl./ft.= 21.757891 min.

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
LANTANA	35+61.09	22.0' RT.	172.7

SCALE: 1"=20'



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

DSNR: BDB OPER: BJS SCALE: 1"=20.00 03/2003\03123\000\STR34-37 02-04-2004 02:21:23 pm

No.	Revision	By	Date
EVERGREEN 4TH			
<b>BRISTLECONE/LANTANA</b>			
STA. 33+39.00 TO STA. 37+43.18			
JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-83782			
<b>Professional Engineering Consultants, P.A.</b>			
303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BDB, BLB	Job No.	35-03123
Drawn by	BJS	Date	MARCH 2003
			Sht. 8 of 44