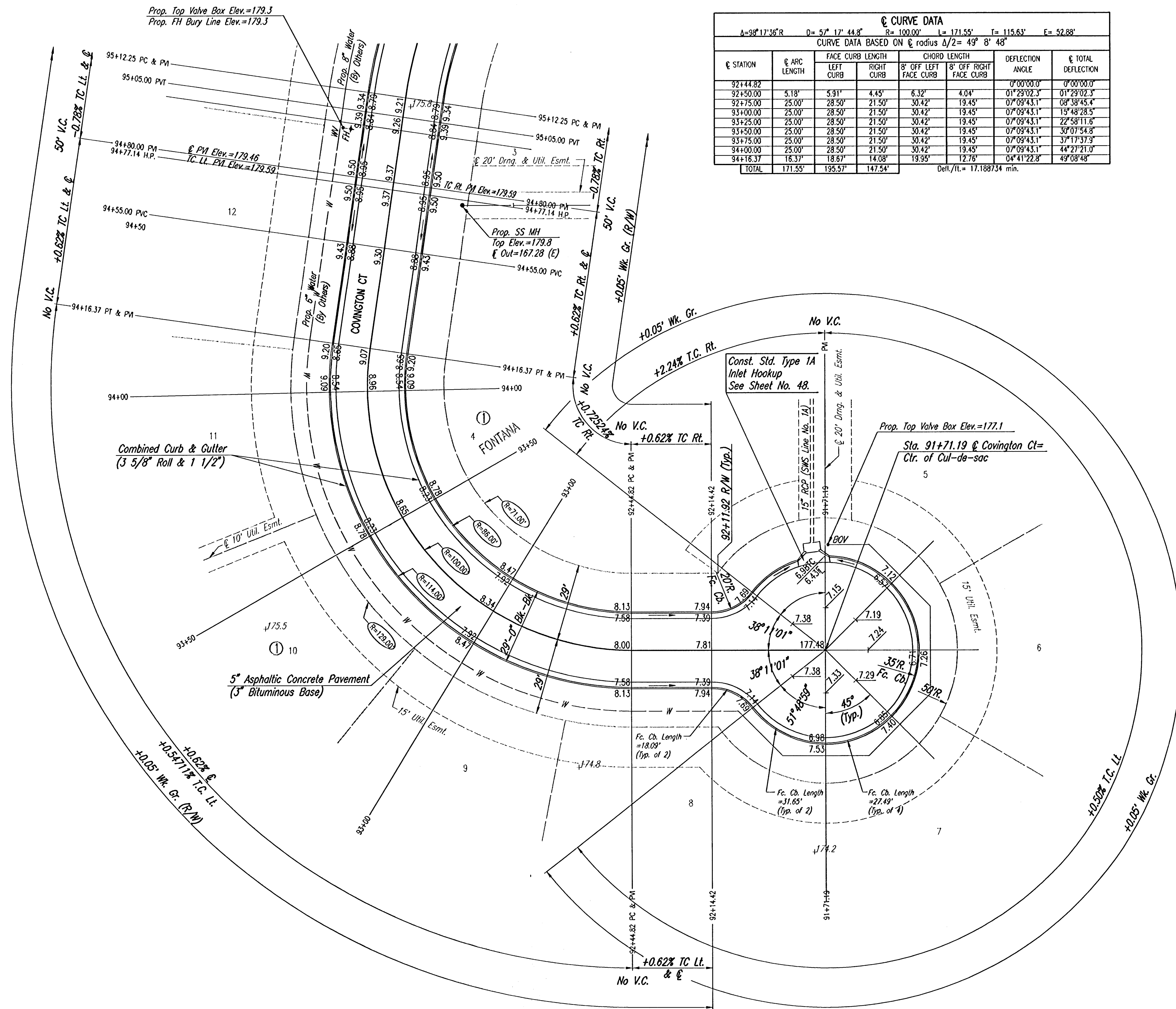


Saved 03-13-2006 4:55:02 PM by BJS
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C:\Users\BJS\Desktop\03-13-2006 9:36:37 AM by BJS

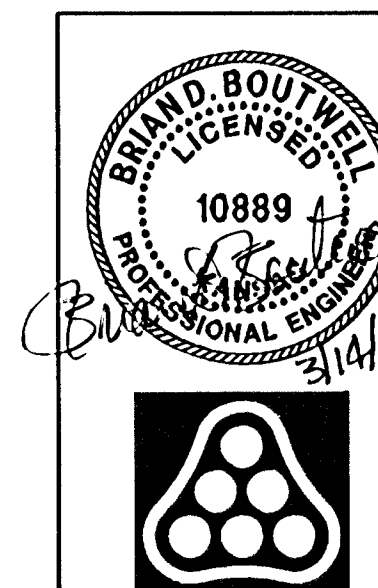


CURVE DATA						
CURVE DATA BASED ON $\Delta = 38^\circ 17' 36''$ $D = 57' 17' 44.8''$ $R = 100.00'$ $L = 171.55'$ $T = 115.63'$ $E = 52.88'$						
STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
92+44.82						0°00'00.0"
92+50.00	5.18'	5.31'	4.45'	6.32'	4.04'	01°29'02.3"
92+75.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
93+00.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
93+25.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
93+50.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
93+75.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
94+00.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"
94+16.37	16.37'	18.67'	14.08'	19.95'	12.76'	04°41'22.8"
TOTAL	171.55'	195.57'	147.54'			49°08'48"

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
COVINGTON COURT	91+70.18	39.72' RL	177.1
COVINGTON COURT	94+97.87	23.0' LL	179.3

SCALE: 1"=20'

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



Revision		By	Date
FONTANA ADDITION-PHASE 1			
COVINGTON COURT			
STA. 91+71.19 TO STA. 95+12.25			
JAMES L. ARMOUR, P.E. - CITY ENGINEER			
CITY OF WICHITA PROJECT NO. 472-84086			
Professional Engineering Consultants, P.A.			
303 S. TOPEKA • WICHITA, KANSAS 67202			
316-262-2691 • FAX 316-262-3003			
Designed by	BDB, BLB	Job No.	35-04485-000
Drawn by	BJS	Date	September 2004
		Sheet 24 of 101	