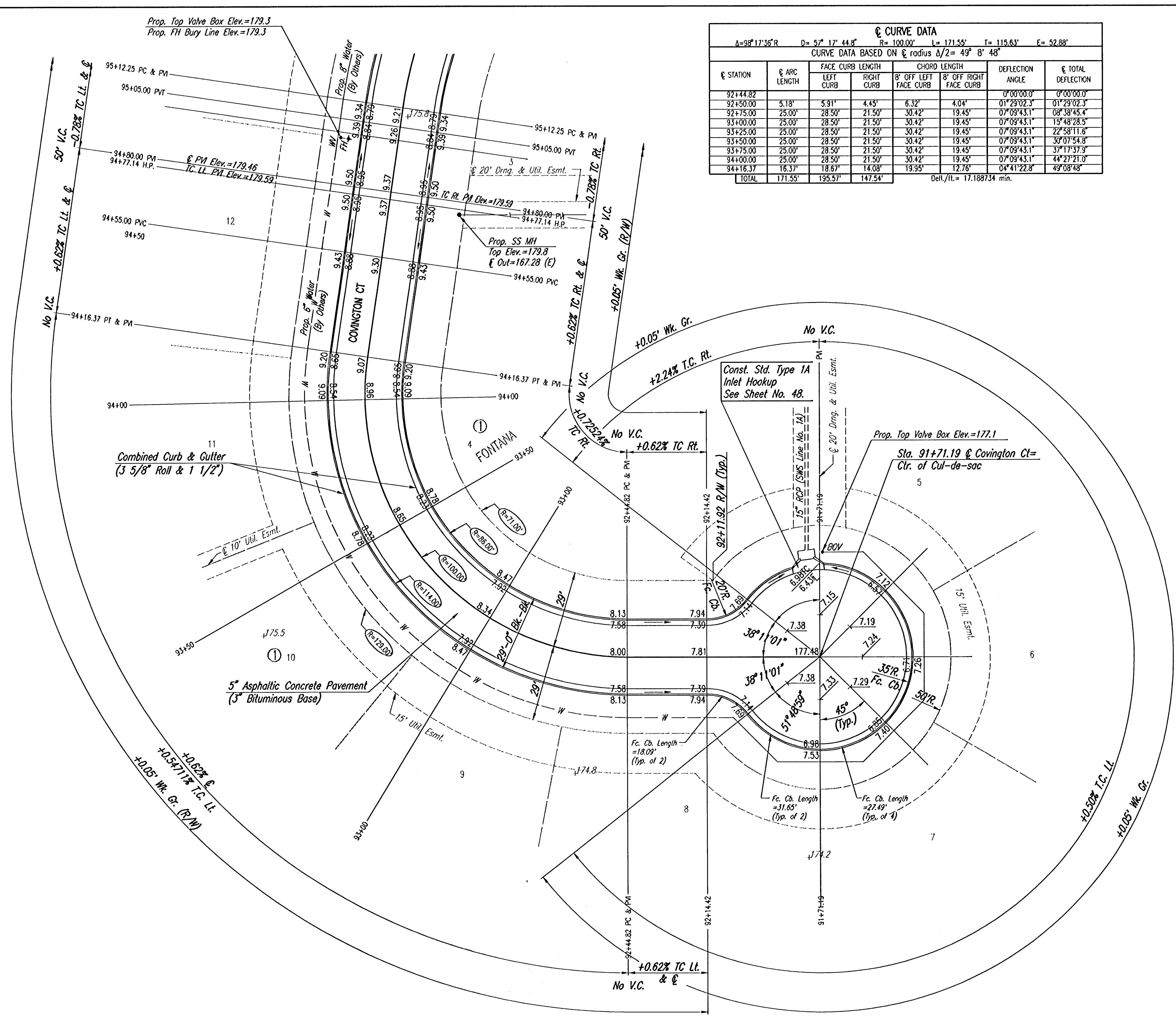




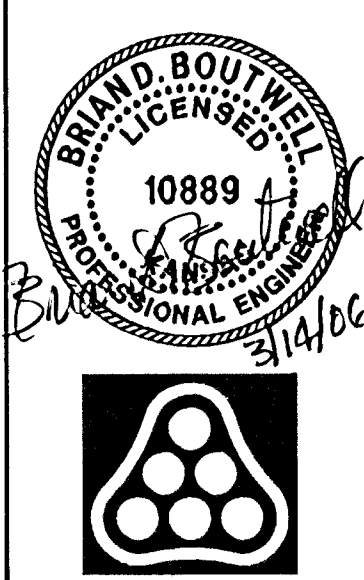
C CURVE DATA						
CURVE DATA BASED ON C radius Δ/2= 49° 8' 48"						
Δ=38° 17' 35" R	D= 57' 17" 44.8"	R= 100.00'	L= 171.55'	T= 115.63'	E= 52.88'	
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
92+44.82						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"

Def./ft. = 17.188734 min.

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



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	