

Prop. Top Valve Box Elev.=179.3
Prop. FH Bury Line Elev.=179.3

☉ CURVE DATA
 $\Delta=38^{\circ}17'36''$ $D=57'17''44.8''$ $R=100.00'$ $L=171.55'$ $T=115.63'$ $E=52.88'$
 CURVE DATA BASED ON ☉ radius $\Delta/2=49^{\circ}8'48''$

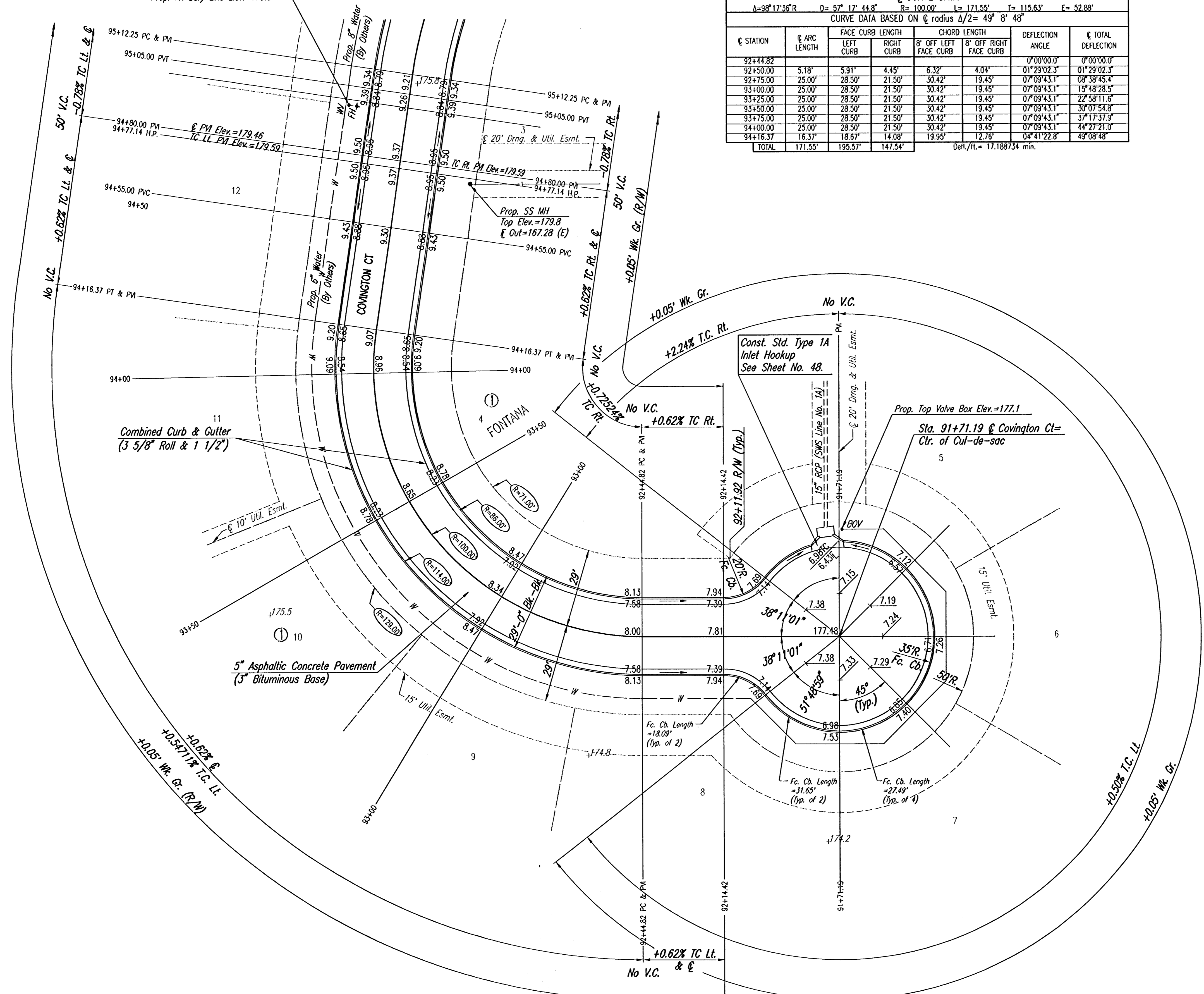
☉ STATION	☉ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	☉ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
92+44.82						0°00'00.0"	0°00'00.0"
92+50.00	5.18'	5.91'	4.45'	6.32'	4.04'	01°29'02.3"	01°29'02.3"
92+75.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	08°38'45.4"
93+00.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	15°48'28.5"
93+25.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	22°58'11.6"
93+50.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	30°07'54.8"
93+75.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	37°17'37.9"
94+00.00	25.00'	28.50'	21.50'	30.42'	19.45'	07°09'43.1"	44°27'21.0"
94+16.37	16.37'	18.67'	14.08'	19.95'	12.76'	04°41'22.8"	49°08'48"
TOTAL	171.55'	195.57'	147.54'				

Defl./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

SCALE: 1"=20'



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

Saved: 03-13-2006 4:55:02 PM by BUS
 V:\2006\4485\03-13-2006 9:36:37 AM by JMU
 C:\BOS\UP4485\00\STR5175-25

Revision _____ By _____ Date _____

FONTANA ADDITION-PHASE 1

COVINGTON COURT

STA. 91+71.19 TO STA. 95+12.25

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Designed by BDB, BLB Job No. 35-04485-000 Sheet 24 of 101
 Drawn by BJS Date September 2004