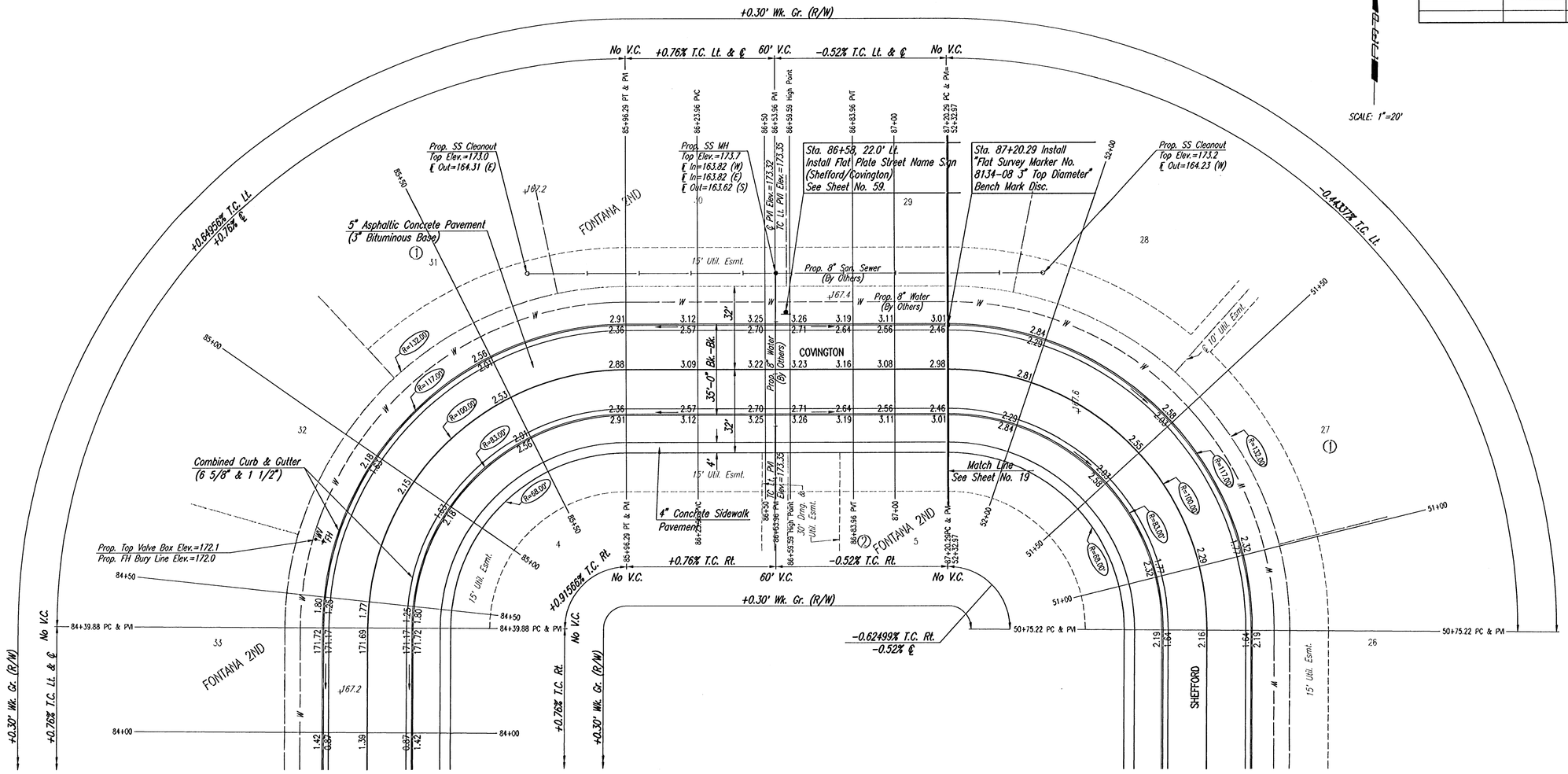
WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
COVINGTON	84+67.39	25.0' Lt.	172.1

SCALE: 1"=20'



℄ CURVE DATA

Δ=89°37'5"R D= 5°17'44.8" R= 100.00' L= 156.41' T= 99.33' E= 40.95'

CURVE DATA BASED ON ℄ radius Δ/2= 44° 48' 31.5"

℄ 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		
84+39.88						0°00'00.0"	0°00'00.0"
84+50.00	10.12'	11.84'	8.40'	12.64'	7.59'	02°53'57.0"	02°53'57.0"
84+75.00	25.00'	29.25'	20.75'	31.17'	18.70'	07°09'43.1"	10°03'40.1"
85+00.00	25.00'	29.25'	20.75'	31.17'	18.70'	07°09'43.1"	17°13'23.3"
85+25.00	25.00'	29.25'	20.75'	31.17'	18.70'	07°09'43.1"	24°23'06.4"
85+50.00	25.00'	29.25'	20.75'	31.17'	18.70'	07°09'43.1"	31°32'49.5"
85+75.00	25.00'	29.25'	20.75'	31.17'	18.70'	07°09'43.1"	38°42'32.6"
85+96.29	21.29'	24.91'	17.67'	26.56'	15.94'	06°05'58.9"	44°48'31.5"
TOTAL	156.41'	183'	129.82'			Defl/ft.= 17.188734 min.	

SEE SHEET 19 FOR ℄ CURVE DATA TABLE (P.C. STA. 87+20.29=P.T.STA. 52+32.97)

BRIAN D. BOUTWELL LICENSED 10889 KANSAS PROFESSIONAL ENGINEER
9/14/06

No.	Revision	By	Date

FONTANA ADDITION-PHASE 1

COVINGTON/SHEFFORD

STA. 84+39.88 TO STA. 87+20.29

JAMES L. ARMOUR, P.E.- CITY ENGINEER

CITY OF WICHITA PROJECT NO. 472-84086

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Designed by	BDB, BLB	Job No.	35-04485-000	Sheet 21 of 101
Drawn by	BJS	Date	September 2004	

Saved 03-13-2006 4:08:44 PM by BJS
Plotted 03-13-2006 4:09:34 PM by JMU
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