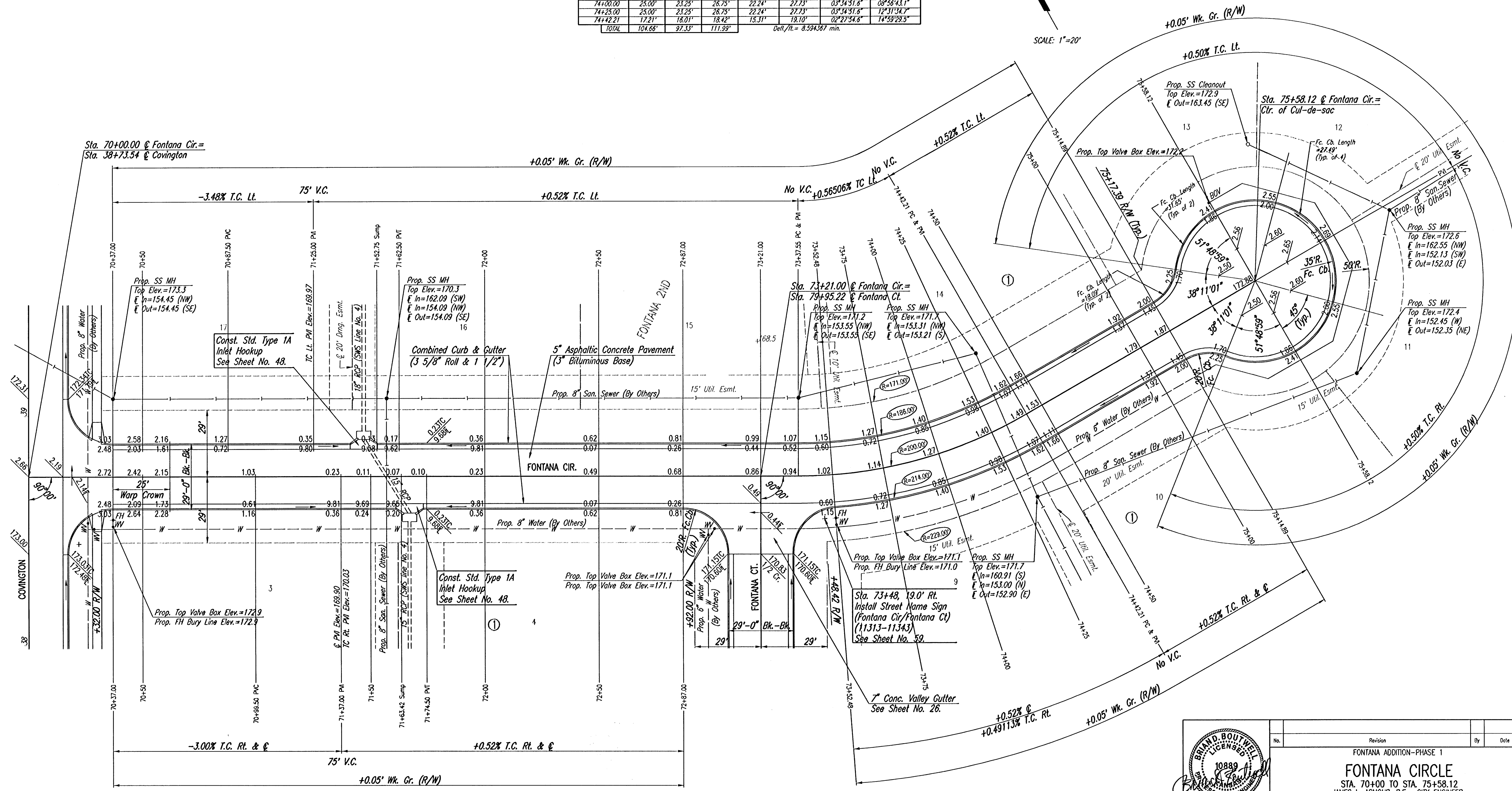


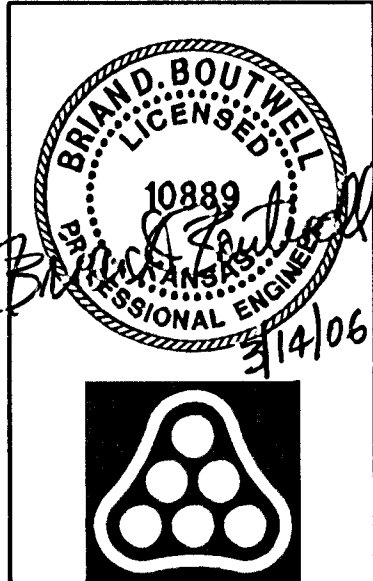
C CURVE DATA					
A=29°58'59" L=28°38'52" R=200.00' L=104.66' T=53.56' E=7.05'					
CURVE DATA BASED ON RADIUS 1/2=14°59'29.5"					
STATION	ARC LENGTH	FACE CURB LENGTH	CHORD LENGTH	DEFLECTION ANGLE	TOTAL DEFLECTION
73+37.55				0°00'00.0"	0°00'00.0"
73+50.00	12.45'	11.58'	11.08'	01°46'00.0"	01°46'00.0"
73+52.48	2.48'	2.31'	2.21'	00°21'18.8"	02°07'18.8"
73+75.00	22.52'	20.94'	20.03'	03°13'32.7"	05°21'51.6"
74+00.00	25.00'	23.25'	22.24'	03°34'51.6"	08°56'43.1"
74+25.00	25.00'	23.25'	22.24'	03°34'51.6"	12°31'34.7"
74+42.21	17.21'	16.01'	15.31'	02°27'54.6"	14°59'29.5"
TOTAL	104.66'	97.33'	111.99'		

Defl./It. = 8.594367 min.

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
FONTANA	70+37.00	22.0' RL	172.9
FONTANA	72+98.00	25.65' RL	171.1
FONTANA	73+00.65	23.0' RL	171.1
FONTANA	73+52.48	22.0' RL	171.1
FONTANA	75+59.13	39.72' LL	172.2



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			
FONTANA CIRCLE			
STA. 70+00 TO STA. 75+58.12			
JAMES L. ARMOUR, P.E. - CITY ENGINEER			
CITY OF WICHITA PROJECT NO. 472-84086			
Professional Engineering Consultants, P.A.			
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Designed by	BDB, BLB	Job No.	35-04485-000
Drawn by	BJS	Date	September 2004
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