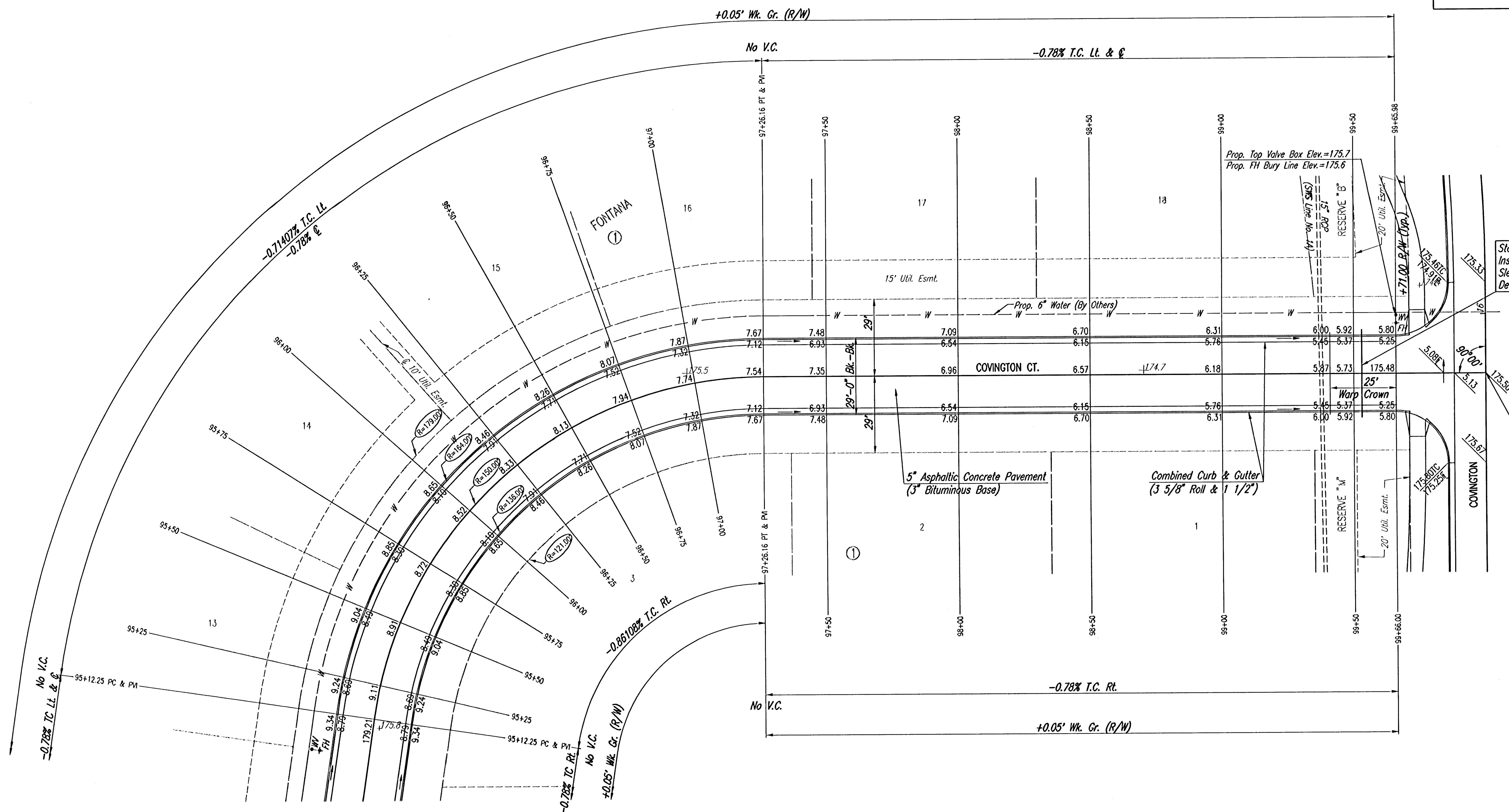


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
COVINGTON CT.	99+65.98	22.0' Lt.	175.7

SCALE: 1"=20'

Sta. 99+53, 16.5' Lt. to 16.5' Rt.
Install (1) Class-200 8" PVC Pipe
Sleeve. See Sheet No. 28 for
Details.

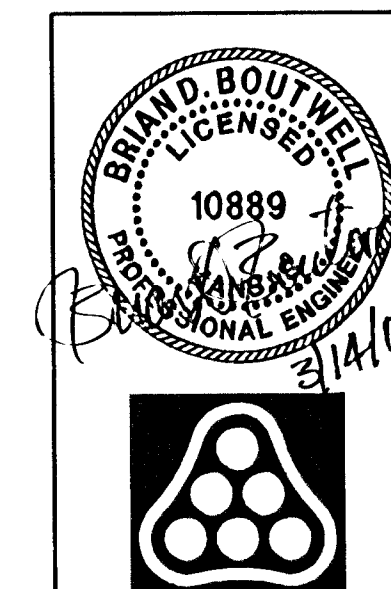
Sta. 100+00.00 @ Covington Ct.=
Sta. 15+77.67 @ Covington



C CURVE DATA						
Δ=81°42'24\"						
R=150.00' L=213.91' T=129.72' E=48.31'						
CURVE DATA BASED ON C radius Δ/2= 40° 51' 12\"						
STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
95+12.25						0°00'00.0"
95+25.00	12.75'	13.94'	11.56'	14.62'	10.88'	02°28'06.3"
95+50.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
95+75.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
96+00.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
96+25.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
96+50.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
96+75.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
97+00.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
97+25.00	25.00'	27.33'	22.67'	28.63'	21.31'	04°46'28.7"
97+26.16	1.16'	1.27'	1.05'	1.33'	0.99'	00°13'17.6"
TOTAL	213.91'	233.87'	193.94'			40°51'12"

Defl./ft.= 11.459156 min.

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. 95+12.25 TO STA. 100+00 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

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