SCALE: 1"=20'

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
COVINGTON	35+22	26.0' Rt.	176.4
COVINGTON	35+24.68	22.0' Rt.	176.4
COVINGTON	38+50.54	29.0' Rt.	173.0
COVINGTON	38+53.19	26.0' Rt.	173.0

+0.30' Wk. Gr. (R/W)

-1.02% T.C. Lt. & ℄

Sta. 34+27.24 ℄ Covington=
Sta. 23+51.02 ℄ Covington

5" Asphaltic Concrete Pavement
(3" Bituminous Base)

Sta. 36+80, 22.0' Lt.
Install Traffic Sign
(W2-6) & (W13-1)
on Single Post
See Sheet No. 59.

FONTANA
③

℄ 10' Util. Esmt.

15' Util. Esmt.

Sta. 38+73.54 ℄ Covington=
Sta. 70+00.00 ℄ Fontana Cir.

Prop. SS MH
Top Elev.=172.2
℄ In=154.68 (NW)
℄ Out=154.68 (SE)

Prop. 8" San. Sewer (By Others)

℄ 20' Util. Esmt.

35+21.74 | 35+50 | 36+00 | 36+50 | 37+00 | 37+50 | 38+00 | 38+39.54 | 38+73.54 | 39+07.54 | 39+50 | 40+00 | 40+50

49 | 50 | 51 | 52 | 53 | 54

176.28 5.99 5.48 4.97 4.46 3.95 3.44 3.03 2.69 2.34 1.91 1.40 170.89
175.73 5.44 4.93 4.42 3.91 3.40 2.89 2.48 2.14 1.79 1.36 0.85 170.34

176.25 5.96 5.45 4.94 4.43 3.92 3.41 3.00 2.66 2.31 1.88 1.37 170.86
176.22

175.70 5.44 4.93 4.42 3.91 3.40 2.89 2.48 1.79 1.36 0.85 170.34
176.25 FH 5.99 5.48 4.97 4.46 3.95 3.44 3.03 2.34 1.91 1.40 170.89
WV WV

32'
35'-0" Bk.-Bk.
32'
4'

COVINGTON

Prop. 8" Water (By Others)

90°00'
2.19
2.145
20' R.O.W.
℄ (typ.)

Prop. Top Valve Box Elev.=176.4

1
Prop. Top Valve Box Elev.=176.4
Prop. FH Bury Line Elev.=176.3

Combined Curb & Gutter
(6 5/8" & 1 1/2")

2
① FONTANA 2ND
4" Concrete Sidewalk
Pavement

℄ 10' Util. Esmt.

3
Sta. 38+44, 22.0' Rt.
Install Street Name Sign
(Covington/Fontana Cir)
(11301-11349)
See Sheet No. 59.

Prop. Top Valve Box Elev.=173.0
Prop. Top Valve Box Elev.=173.0

173.01FH
172.46℄

172.72
1/2 Gr.

FONTANA CIR.

29'-0" Bk.-Bk.

29'

+44.54 R/W

+02.54

173.01FH
172.46℄

15' Util. Esmt.

Prop. SS MH
Top Elev.=173.3
℄ In=154.45 (NW)
℄ Out=154.45 (SE)

7" Conc. Valley Gutter
See Sheet No. 26.

17
Sta. 39+07.54 Install
"Flat Survey Marker No.
8134-08" 3" Top Diameter
Bench Mark Disc.
① FONTANA 2ND

20' Util. Esmt.

15' Drain. Esmt.

35+24.68 | 35+50 | 36+00 | 36+50 | 37+00 | 37+50 | 38+00 | 38+39.54 | 39+07.54 | 39+50 | 40+00 | 40+50

-1.02% T.C. Rt.

+0.30' Wk. Gr. (R/W)

-1.02% T.C. Rt.

+0.30' Wk. Gr. (R/W)

℄ Construct Std. Wheelchair Ramp

BRIAN D. BOUTWELL
LICENSED
PROFESSIONAL ENGINEER
No. 10289
STATE OF KANSAS

No.	Revision	By	Date

FONTANA ADDITION-PHASE 1

COVINGTON

STA. 34+27.24 TO STA. 40+50

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	Sheet 17 of 101
Drawn by BJS	Date September 2004	

Saved 03-14-2006 9:33:48 AM by JMJ
Plot Scale 1.20 03-14-2006 9:59:58 AM by JMJ
Q:\2004\04485\000\STR34-40