PLAN

DATE	BY	
		CHECKED
		CHECKED

PROFILE

DATE	BY	
		CHECKED
		CHECKED

CAUTION !!!
Proposed 8" San. Sewer
City of Wichita

CAUTION !!!
Proposed 8" Water
City of Wichita

Install 31 L.F.
Excavatable Flowable
Fill to Elev. 172.5

Prop. SS MH
Top Elev.=175.2
℄ In=164.73 (W)
℄ Out=164.73 (NE)

Prop. SS MH
Top Elev.=174.5
℄ In=165.55 (W)
℄ Out=165.55 (E)

CAUTION !!!
Proposed 8" San. Sewer
City of Wichita

Prop. SS MH
Top Elev.=175.4
℄ In=166.74 (NE)
℄ In=166.54 (SW)
℄ Out=166.34 (E)

SCALE: 1"=20'

FONTANA

RESERVE "G"

℄ 20' Util. Esmt.

Prop. 8" San. Sewer (By Others)

Prop. 8" Water (By Others)

CONNECTION

15" RCP (SWS Line No. 1A)

Prop. 8" San. Sewer (By Others)

18" RCP

15" RCP

30' Drng. & Util. Esmt.

5'

20'

29'

29'

29'-0" Bk.-Bk.

6' Sdwk.

24" RCP

20' Util. Esmt.

15'

20'

24" RCP

Prop. 8" San. Sewer (By Others)

Prop. SS MH
Top Elev.=172.3
℄ In=163.52 (S)
℄ In=163.32 (SW)
℄ Out=163.32 (E)

(101)
Sta. 10+00.0 SWS Line No. 1
Const. Special Area Inlet
Top Elev.=171.80
Install 137.1 L.F. 24" RCP (SW)
See Sheet No. 49.

(102)
Sta. 11+37.1 SWS Line No. 1=
Sta. 18+00.0 SWS Line No. 1A
Const. Std. Type "P" Manhole
Dia.=4'-0"
Top Elev.=175.00
Install 190.3 L.F. 18" RCP (W)
Install 333.0 L.F. 15" RCP (S)
See Sheet No. 50.

COORDINATE LIST		
POINT	NORTH	EAST
101	25,999.4721	16,712.5375
102	25,950.1726	16,584.6189
103	25,946.2471	16,394.3781
104	25,943.2208	16,200.4532

(101) = COORDINATE POINT NO.
SEE SHEET NO. 4 FOR PLAT COORDINATES

(103)
Sta. 13+27.4 SWS Line No. 1
Const. Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=174.00
Install 193.9 L.F. 15" RCP (W)
See Sheet No. 49.

(104)
Sta. 15+21.3 SWS Line No. 1
Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=175.00

BRIAN D. BOUTWELL
LICENSED
10889
PROFESSIONAL ENGINEER
3/14/06

Sta. 10+00.0 SWS Line No. 1
Const. Special Area Inlet
Top Elev.=171.80

Proposed 8" San. Sewer
℄=163.86

Proposed 8" Water
Top of Pipe=168.03

℄ Covington

Excavatable Flowable Fill

℄=169.33
15" RCP (S)

Sta. 11+37.1 SWS Line No. 1 (102)
Const. Std. Type "P" Manhole
Top Elev.=175.00

Existing Ground

Proposed Ground

Sta. 13+27.4 SWS Line No. 1 (103)
Const. Std. Area Inlet
Top Elev.=174.00

Proposed 8" San. Sewer
℄=168.77

Sta. 15+21.3 SWS Line No. 1 (104)
Std. Area Inlet
Top Elev.=175.00

137.1 L.F. 24" RCP
@ +0.56%

190.3 L.F. 18" RCP
@ +0.30%

193.9 L.F. 15" RCP
@ +0.38%

See Previous Sheet

See Next Sheet

℄ Out=168.36
℄ In=168.46

℄=169.02

℄ Out=168.23
℄ In=168.43

℄=169.62

℄=169.92

℄ Out=170.00
℄ In=170.20

℄=170.48

℄=170.86

℄ Out=170.94
℄ In=171.14

190
185
180
175
170
165
160
155
150

10+00
11
12
13
14
15+00

FONTANA ADDITION-PHASE 1

SWS LINE NO. 1

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 BLB, BDB
Drawn By BJS
Job No. 35-04485-000
Date SEPTEMBER 2004

Saved 03-14-2006 7:01:50 AM by BJS
Plot Scale: 1.20 03-14-2006 10:05:44 AM by JMM
Q:\2004\04485\000\SWSLINE1-2