Sta. 38+57.3 SWS Line No. 4
Begin 18" RCP Construction
Install 167.4 L.F. 18" RCP (SW)
(Including End Section)

400

Sta. 40+24.7 SWS Line No. 4=
℄ Fontana Cir. Sta. 71+47.00, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=170.15
Install 40.6 L.F. 15" RCP (S)
See Sheet No. 48.

401

Install 36 L.F.
Excavatable Flowable
Fill to Elev. 166.8

Sta. 40+65.3 SWS Line No. 4=
℄ Fontana Cir. Sta. 71+67.00, 17.67' Rt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=170.20
Install 186.3 L.F. 15" RCP (SW)
See Sheet No. 48.

404

Sta. 42+51.6 SWS Line No. 4
Const. Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=172.90
See Sheet No. 49.

405

Prop. SS MH
Top Elev.=171.3
℄ In=162.09 (SW)
℄ In=154.09 (NW)
℄ Out=154.09 (SE)

15' Util. Esmt.

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

CAUTION !!!
Proposed 8" Water
City of Wichita

FONTANA 2ND
①

POND #3
Static Pool=166.0
DWS 100 =168.5
RESERVE "F"

18" RCP

℄ 20' Drng. Esmt.

5'

402
(Ctr. Inside Fc.)

403
(Ctr. Inside Fc.)

15" RCP

30' Drng. & Util. Esmt.

Prop. 8" San. Sewer
(By Others)

Prop. 8" Water
(By Others)

Prop. SS MH
Top Elev.=173.5
℄ In=165.59 (SW)
℄ Out=165.90 (NE)

55'

℄ 10' Util. Esmt.

Install 31 S.Y.
Light Stone Riprap
See Sheet No. 52.

15' Drng. Esmt.

20' Util. Esmt.

FONTANA CIR.

29'-0" Bk.-Bk.

29'

29'

16
17
4
5
3
2

SCALE: 1"=20'

COORDINATE LIST		
POINT	NORTH	EAST
400	26,894.9633	16,725.2471
401	26,749.1217	16,643.0705
402	26,747.8149	16,642.3341
403	26,709.8218	16,643.8828
404	26,708.5150	16,643.1465
405	26,546.1811	16,551.6773

(400) = COORDINATE POINT NO.
SEE SHEET NO. 3 FOR PLAT COORDINATES

BRIAND BOUTWELL
LICENSED
10889
PROFESSIONAL ENGINEER
3/14/06

PLAN
BY | DATE
CHECKED
CHECKED

PROFILE
BY | DATE
CHECKED
CHECKED

Saved 03-14-2006 10:26:20 AM by JMU
Plotted 03-14-2006 10:26:36 AM by JMU
O:\2004\04485\001\SWSLINE4

190
185
180
175
170
165
160
155
150

Sta. 38+57.3 SWS Line No. 4 (400)
Begin 18" RCP Construction
Proposed 8" San. Sewer
℄=154.12
Sta. 40+24.7 SWS Line No. 4 (401)
Const. Std. Type 1A Curb Inlet
Top Elev.=170.15
℄ Fontana Circ.
Proposed 8" San. Sewer
℄=162.60
Sta. 40+65.3 SWS Line No. 4 (404)
Const. Std. Type 1A Curb Inlet
Top Elev.=170.20
Proposed 8" Water
Top of Pipe=167.05
Sta. 42+51.6 SWS Line No. 4 (405)
Const. Std. Area Inlet
Top Elev.=172.90

Excavatable
Flowable Fill

Existing Ground

Proposed Ground

Static Pool=
166.0

End Section

Riprap

Pond Fl.=152.00

℄ Out=162.01

℄=162.48

167.4 L.F. 18" RCP
@ +1.10%

℄=163.58

℄ Out=163.85
℄ In=163.95

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

℄ Out=164.10
℄ In=164.30

℄=164.70

186.3 L.F. 15" RCP
@ +1.16%

℄=165.88

℄ Out=166.46

38
39
40+00
41
42

FONTANA ADDITION-PHASE 1

SWS LINE NO. 4

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 316-262-8003

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

Sheet 43 of 101