Sta. 19+69.2 SWS Line No. 2
Begin 18" RCP Construction
Install 30.8 L.F. 18" RCP (NW)
(Including End Section)
First 3 Sections of RCP Pipe
Shall have Restraining Joints
(Heavy Duty Couplers).

Install 44 S.Y.
Light Stone Riprap
See Sheet No. 23.

Sta. 20+00.0 SWS Line No. 2
Install Precast Conc. Manhole (Type B)
Dia.=5'-0"
Top Elev.=1379.65
Install 184.3 L.F. 18" RCP (NW)
See Sheet No. 18.

Sta. 21+84.3 SWS Line No. 2=
@ Glen Meadows Cir. Sta. 25+15.24, 5.67' Lt.
Const Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=1388.14
Install 48.2 L.F. 18" RCP (SW)
See Sheet No. 15.

Sta. 22+32.5 SWS Line No. 2=
@ Glen Meadows Cir. Sta. 14+91.18, 5.67' Lt.
Const Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=1388.14
Install 163.9 L.F. 18" RCP (W)
See Sheet No. 15.

Sta. 23+96.4 SWS Line No. 2
Const. Backyard Inlet
Dia.=4'-0"
Top Elev.=1388.50
Install 156.0 L.F. 15" RCP (S)
See Sheet No. 17.

Prop. SS MH
Top Elev.=1389.7
℄ In=1374.80 (S)
℄ Out=1374.70 (N)

7200 7201 7202 7203 7204 7205 7206

Prop. 8" San. Sewer
18" RCP
15" RCP
5'
15'
15+00
25+00
Drainage & Utility Easement
RESERVE A
RESERVE C
Ctr. Inside Fc.
Inside Fc.

Prop. SS MH
Top Elev.=1380.0
℄ In (Stub)=1369.60 (W)
℄ In=1369.47 (SW)
℄ Out=1369.27 (N)

CAUTION !!!
Proposed 8" Sanitary Sewer
City of Wichita

Install 45 L.F.
Excavatable Flowable
Fill to Elev. 1386.5

CAUTION !!!
Proposed 8" Water
City of Wichita

CAUTION !!!
Proposed 8" Sanitary Sewer
City of Wichita

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT.

COORDINATE LIST		
POINT	NORTH	EAST
7200	386,510.1094	2,371,877.8522
7201	386,522.3588	2,371,849.6095
7202	386,556.8082	2,371,668.5869
7203	386,556.3883	2,371,667.1470
7204	386,556.9504	2,371,621.8859
7205	386,557.0151	2,371,620.3873
7206	386,554.2056	2,371,456.5460

(7200) = COORDINATE POINT NO.
SEE SHEET NO. 4 FOR PLAT COORDINATES

BENJAMIN M. MIBER LICENSED 20923 1/29/14 KANSAS PROFESSIONAL ENGINEER

PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

1400 1395 1390 1385 1380 1375 1370 1365 1360

Sta. 19+69.2 SWS Line No. 2 (7200)
Begin 18" RCP Construction
Sta. 20+00.0 SWS Line No. 2 (7201)
Install Precast Conc. MH (Type B)
Top Elev.=1379.65
Prop. 8" San. Sewer
℄ E=1368.79
Sta. 21+84.3 SWS Line No. 2 (7202)
Const. Std. Type 1A Curb Inlet
Top Elev.=1388.14
Sta. 22+32.1 SWS Line No. 2 (7205)
Const. Std. Type 1A Curb Inlet
Top Elev.=1388.14
Prop. 8" Water
Top of Pipe=
Prop. Pavt. (By Others)
Excavatable Flowable Fill
Prop. Ground
Exist. Ground
Prop. 8" San. Sewer
℄ E=1374.65
Sta. 23+96.4 SWS Line No. 2 (7206)
Install Backyard Inlet
Top Elev.=1388.50
Static Pool= 1374.70
Riprap
6" Stone Filter

30.8 L.F. 18" RCP @ +11.26%
184.3 L.F. 18" RCP @ +4.55%
48.2 L.F. 18" RCP @ +0.30%
163.9 L.F. 18" RCP @ +0.55%
See Next Sheet

℄ Out=1371.50
℄ Out=1374.97
℄ In=1375.07
℄ E=1378.62
℄ Out=1383.46
℄ In=1383.56
℄ E=1383.61
℄ Out=1383.70
℄ In=1383.80
℄ E=1384.17
℄ Out=1384.70
℄ In=1384.95

19 20+00 21 22 23 24

GLEN MEADOWS, 2ND ADDITION
STORM WATER DRAIN NO. 359

STORM SEWER LINE NO. 2

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA, PROJECT NO. 468-84634

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed By BMM | Job No. 35-13438-002
Drawn By BJS | Date September 2013

Sheet 11 of 28

Saved 01-24-2014 4:53:19 PM by BJS
Plot Scale 1:1 01-28-2014 4:36:57 PM by BJS
O:\2013\13438\002\13438-002-11C-STORM SEWER LINE NO. 2