PLAN

SCALE: 1"=20'

Install 23 S.Y.
Light Stone Riprap
See Sheet No. 11

℄ Bronco= 84+37.28
℄ Lindberg= 57+79.29

CAUTION !!!
Prop. 8" Waterline

Sta. 10+00.0, SWS Line No. 1=
℄ Bronco, Sta. 84+19.45, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.= 208.26
Install 75.0 L.F. 15" RCP (S)
See Sh. Nos. 10,16

(164)

Prop. 4" Water (by others)

RES. "B"

℄ Lindberg, Sta. 57+21.81, 17.67' Rt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.= 208.23
℄ Out= 205.00
See Sh. Nos. 10,16

(163)

Sta. 11+67.4, SWS Line No. 1=
℄ Lindberg, Sta. 56+38.12, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.= 208.90
Install 108.9 L.F. 15" RCP (W)
See Sh. Nos. 10,16

(161)

℄ 10' Utility Easement

Sta. 11+67.4, SWS Line No. 1=
℄ Lindberg, Sta. 56+38.12, 17.67' Lt.
Std. Type 1A Curb Inlet
Top Elev.= 208.00

(161)

SCALE: 1"=20'

℄ 20' Drainage & Utility Esm't.

15" RCP (SWS Line No. 1)

15' Street Drainage & Util. Esm't.

57 LINDBERG

15" RCP SWS Line No. 1

29' Bk.-Bk.

16' 16'

20' Utility & Drainage Easement

10' Utility & Drainage Esmt.

Prop. 8" San. Sew. (by others)

WV

WSV

10' Utility & Drainage

CAUTION !!!
Prop. 8" San. Sew.

Install 33 L.F.
Excavatable flowable
Fill to Elev. 207.22

Prop. 8" Water (by others)

1.67'

84 BRONCO

℄ 20' Utility Esm't.

15' Street Drainage & Util. Esm't.

Prop. 8" San. Sew. (by others)

Prop. 8" Water (by others)

15' Street Drainage & Util. Esm't.

Prop. 8" San. Sew. (by others)

Prop. 8" Water (by others)

Sta. 8+42.8, SWS Line No. 1=
Begin 15" SWS Construction
Install 157.2 L.F. 15" (S)
(Including End Section)
℄ Out= 195.52

(165)

Prop. Pond (by others)

Install 71 L.F.
Excavatable Flowable
Fill to Elev. 206.00

Sta. 10+75.0, SWS Line No. 1=
℄ Lindberg, Sta. 57+21.81, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.= 208.23
℄ In (E)= 204.87
Install 83.7 L.F. 15" RCP (S)
Install 35.3 L.F. 15" RCP (E)
See Sh. Nos. 10,16

(162)

Sta. 12+76.3, SWS Line No. 1=
Const. Std. Area Inlet
L=3'-0", W=3'-0"
Top Elev.= 207.10
See Sh. Nos. 11,14,&15

(160)

COORDINATE LIST		
POINT	NORTH	EAST
165	386,908.6403	2,371,272.2825
164	386,751.4373	2,371,275.4855
163	386,676.8602	2,371,311.8596
162	386,676.4720	2,371,276.5216
161	386,592.7813	2,371,277.4415
160	386,590.5633	2,371,168.5875

(162) = COORDINATE POINT NO.

RECORD DRAWING

PROFILE

220		
215		
210		
205		
200		
195		
190		
185		
180		

Sta. 8+42.8, SWS Line No. 1=
Begin 15" SWS Construction
(165)
℄= 195.52

Proposed Ground

208.21 H.P.

DWH100 = 201.6

Static Pool= 199.0

4:1

2:1

2:1

Riprap

Pond Floor Elev.= 191.0

End Section

157.2 L.F. 15" RCP @ +4.72%

℄= 198.22

℄= 200.58 (+50)

Prop. 8" San. Sew. ℄= 192.85

Sta. 10+00.0, SWS Line No. 1
Const. Std. Type 1A Curb Inlet
Top Elev.= 208.26
(164) ℄ Bronco

℄ Out= 202.94
℄ In= 203.04

Prop. 8" Waterline
Top of Pipe= 202.51

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

℄= 203.23 (+50)

Excavatable Flowable Fill

Sta. 10+75.0, SWS Line No. 1
Const. Std. Type 1A Curb Inlet
Top Elev.= 208.23
(162)

℄ Out= 203.33
℄ In= 203.43

Proposed Ground

15" RCP
℄= 204.87 (E)
(SWS Line No. 1A)

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

℄= 203.53

℄= 203.72 (+50)

Sta. 11+67.4, SWS Line No. 1
Const. Std. Type 1A Curb Inlet
Top Elev.= 208.90
(161)

℄ Out= 203.75
℄ In= 203.85

Prop. 8" Waterline
Top of Pipe= 203.05

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

℄= 203.97

℄= 204.16 (+50)

Sta. 12+76.3, SWS Line No. 1
Const. Std. Area Inlet
Top Elev.= 207.10
(160)

℄ Out= 204.26

8+00 9+00 10+00 LINE NO. 1 11+00 12+00

REMINGTON 2ND ADDITION
SWS LINE NO. 1
STA. 8+45.1 TO STA. 12+76.3
AND
SWS LINE NO. 1A
NEIL D. CABLE, P.E. - CITY ENGINEER
CITY OF WICHITA, PROJECT NO. 472-83678

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-5063

Designed By BER, JJD
Drawn By TLS
Job No. 35-02662
Date January 2003

Sheet 8 of 17

DSNR: BER OPER: TLS SCALE: 1=20.00
Q:\2002\02662\000\SWSLINE1 03-04-2003 11:27:03 am

	BY	DATE
PLAN	CHECKED	
	CHECKED	
PROFILE	CHECKED	
	CHECKED	