Sta. 8+60.6 SWS Line No. 1
Construct Std. Area Inlet
L=3'-10", W=5'-4"
Top Elev.=163.50
Remove Exist. Pipe Plug and
Connect to Exist. 24" RCP (NW) (≠)
Install 139.4 L.F. 24" RCP (E)
See Sheet No. 20

Sta. 10+00.0 SWS Line No. 1
Construct Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=163.50
Install 148.0 L.F. 15" RCP (E)
See Sheet No. 20

Sta. 11+48.0 SWS Line No. 1
Construct Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=164.00
Install 148.1 L.F. 15" RCP (E)
See Sheet No. 20

Sta. 12+96.1 SWS Line No. 1
Construct Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=164.30
Install 147.9 L.F. 15" RCP (E)
See Sheet No. 20

Sta. 14+44.0 SWS Line No. 1
Construct Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=164.60
See Sheet No. 20

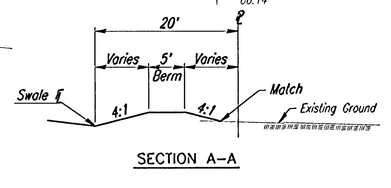
SCALE: 1"=20'

Exist. Area Inlet
Top Elev.=162.70
℄ In 24"=159.50 (SE)(Stub)
℄ Out 30"=159.20 (W)

3RD ADDITION
ABERDEEN
Exist. Stub
Exist. Ungr. Elec. (Nestor)
10' Util. Esmt.
Prop. SS MH
Top Elev.=164.0
℄ Out=157.67 (E)
Prop. SS MH
Top Elev.=166.0
℄ In=156.09 (W)
℄ Out=156.09 (E)
EVERGREEN
EVERGREEN 3RD ADDITION
Tree Line
30' Utility Easement
Prop. 8" San. Sewer (By Others)
18" RCP
15" RCP
12" Elm at 12' ctrs.
9" Catalpa & Mulberry at 9' ctrs.
SS MH 15709938
SDA 21
RCP
2330
63.94
64.12
63.99
64.22
64.03
64.22
64.05
63.89
64.71
63.98
64.74
66.14
67.54
68.03
68.29
68.07
63.60
63.78
63.91
64.74
66.14
67.60
68.79

(≠) PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 24" SWS PIPE AT STATION 8+60.6 TO VERIFY PIPE SIZE, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS MAY BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEM "24" RCP".

SWS LINE NO. 1



SECTION A-A

SWS LINE NO. 1 COORDINATE LIST		
POINT	NORTH	EAST
111	6096.2096	2394.6299
112	6094.9874	2534.0633
113	6094.5188	2682.0919
114	6094.0502	2830.1205
115	6093.4800	2978.0506

Sta. 8+60.6 SWS Line No. 1
Const. Std. Area Inlet
Top Elev.=163.50

Sta. 10+00.0 SWS Line No. 1
Const. Std. Area Inlet
Top Elev.=163.50

Sta. 11+48.0 SWS Line No. 1
Const. Std. Area Inlet
Top Elev.=164.00

Sta. 12+96.1 SWS Line No. 1
Const. Std. Area Inlet
Top Elev.=164.30

Sta. 14+44.0 SWS Line No. 1
Const. Std. Area Inlet
Top Elev.=164.60

166.0
164.7
165.0
166.0
165.0
166.0
Top of Berm Profile
166.9
165.8
166.6 (Match)
Exist. Ground
Swale ℄
Prop. Ground
Exist. 24" RCP

139.4 L.F. 18" RCP @ +0.30%
148.0 L.F. 15" RCP @ +0.38%
148.1 L.F. 15" RCP @ +0.38%
147.9 L.F. 15" RCP @ +0.38%

℄ In=159.50 (Exist. ℄)
℄ Out=159.80
℄ In=159.90
E=160.02
℄ Out=160.32
℄ In=160.42
E=160.17 (+50)
E=160.61 (+50)
E=160.80
℄ Out=160.98
℄ In=161.08
E=161.28
E=161.47 (+50)
℄ Out=161.64
℄ In=161.74
E=161.95 (+50)
E=162.14
℄ Out=162.30

9 10+00 11 12 13 14

DIERKSEN-PHASE 4
CITY OF WICHITA, KANSAS

SWS LINE NO. 1
STA. 8+60.6 TO STA. 14+44.0

C.O.W. PROJ. NO. 472-83256

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by BER | Job No. 02397
Drawn by BJS | Date AUG. 2002

Sheet 16 of 34

i: 2002/02397/swslinel.dgn
Date Plotted: Oct. 31, 2002
Deliver to: Bill Sexson