Sta. 40+22.10 , SWS Line No. 1A=
℄ Tipperary Sta. 17+57.17, 20.17' Rt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=1358.46
℄ Out=1352.35
See Sh. No. 20

Sta. 40+09.95, SWS Line No. 1A=
Connect to Exist. 18" RCP Stub 3/4" I.P. capped "PEC"
Install 12.15 L.F. 18" RCP(SE)
℄=1352.30

Sta. 10+00.00, SWS Line No. 1=
Sta. 40+00.00, SWS Line No. 1A=
℄ Tipperary Sta. 17+24.53, 6.52' Rt.

Sta. 10+09.30, SWS Line No. 1=
Connect to Exist. 30" RCP Stub
Install 19.70 L.F. 30" RCP(N)

Sta. 10+29.00 , SWS Line No. 1=
℄ Tipperary Sta. 17+63.17, 20.17' Lt.
Const. Std. Type 1A Curb Inlet
L=10'-0", W=3'-0"
Top Elev.=1358.49
Install 19.19 L.F. 30" RCP (N)
See Sh. No. 21

Sta. 10+48.19 , SWS Line No. 1=
Const. Std. Area Inlet
L=4'-0", W=2'-0"
Top Elev.=1358.00
Install 111.83 L.F. 30" RCP (N)
See Sh. No. 24

Sta. 11+60.02 , SWS Line No. 1=
Const. Type C Area Inlet
L=4'-0", W=4'-0"
Top Elev.=1358.00
Install 158.13 L.F. 18" RCP (N)
Install 6.0 L.F. 24" RCP (E)
Plug with Temporary Redwood Pipe Plug
See Sh. No. 22

Sta. 13+18.15 , SWS Line No. 1=
Const. Std. 2'x2' Area Inlet
L=2'-0", W=2'-0"
Top Elev.=1359.00
Install 169.81 L.F. 15" RCP (N)
See Sh. No. 23

Sta. 14+87.96 , SWS Line No. 1=
Const. Std. 2'x2' Area Inlet
L=2'-0", W=2'-0"
Top Elev.=1359.00
See Sh. No. 23

SCALE: 1"=20'

Prop. 8" Water
17
7'x4' RCB
TIPPERARY
17+47.97 P.T.
3/4" I.P. capped "PEC"
Utility Easement
Prop. 8" San. Sew.
SS MH
Top=1358.4
℄ In=1348.72
℄ Out=1348.32
Prop. 8" Sanitary Sewer
℄ 10' Util. Esmt.
℄ 20' Drain. & Util. Esm't.
Prop. 8" San. Sew. & 20' Drain. & Util. Esm't.
SS MH
Top=1359.4
℄=1350.05
30" RCP
18" RCP
15" RCP
Alternate No. 1
+54.19
3/4" I.P. capped "PEC"
24" CMP
15' St., Drain., & Util. Esmt.
WHITE TAIL
36" Elm
CMP
BOV
15' Drain. & Util. Esmt.
10' Drain. & Util. Esmt.
℄ 10' Util. Esmt.
SEE SHEET NO. 19 FOR COORDINATES.

Existing Ground
Proposed Ground

19.70 L.F. 30" RCP @ 6.45%
19.19 L.F. 30" RCP @ 0.62%
111.83 L.F. 30" RCP @ 0.18%
158.13 L.F. 18" RCP @ 0.30%
169.81 L.F. 18" RCP @ 0.38%

℄=1352.73
℄ Out=1354.00
℄ In=1354.10
℄ Out=1354.20
℄ In=1354.30
℄=1354.14
℄=1354.23
℄ Out=1354.50
℄ In=1354.60
℄=1354.72
℄=1354.87
℄=1355.02
℄ Out=1355.07
℄ In=1355.17
℄=1355.29
℄=1355.48
℄=1355.67
℄ Out=1355.81

10+00 11 12 13 14 15+00
1365 1360 1355 1350

BALTHROP 4TH ADDITION
SWS LINE NO. 1
STA. 10+09.30 TO STA. 14+87.96
C.O.W. PROJ. NO. 472-83468

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3008
Designed by BER | Job No. 01545
Drawn by DEP | Date MARCH, 2002
Sheet 16 of 55

DSNR: DEP OPER: SAD SCALE: 1=20.00
O:\2001\01545\00\SWSLINE1 03-13-2002 04:00:21 pm