Sta. 100+00 SWS Line No. 100=
Sta. 101+36, 47' Lt. ℄ 37th St.
Install 9'x3'x48.1' SWS (RCB) (SE)
with Wingwalls (45° Skew)
See Sh. No. 55, 72, 80-84, 97-99

(100)

Sta. 100+48.1 SWS Line No. 100=
Sta. 101+70, 13' Lt. ℄ 37th St.
Install 9'x3' RCB Bend (Δ=45°)
Install 9'x3'x412.0' SWS (RCB) (E)
See Sh. No. 55, 72, 80-84, 97-99

(101)

Sta. 102+72.1 SWS Line No. 100=
Sta. 5+00 SWS Line No. 101=
Sta. 103+94, 13' Lt. ℄ 37th St.
Construct R.C. Manhole (On RCB)
Stack=1.99'
Install 15"x35.5' SWS (RCP) (S)
See Sh. No. 53, 55, 72

(115)

Sta. 5+09.5 SWS Line No. 102=
Sta. 104+60, 22.50' Lt. ℄ 37th St.
Construct Std. Type I Curb Inlet
L=15'-0" W=3'-0"
See Sh. No. 49, 55

(121)

Sta. 103+38.1 SWS Line No. 100=
Sta. 5+00 SWS Line No. 102=
Sta. 104+60, 13' Lt. ℄ 37th St.
Construct R.C. Manhole (On RCB)
Stack=1.33'
Install 15"x9.5' SWS (RCP) (N)
See Sh. No. 53, 55, 72

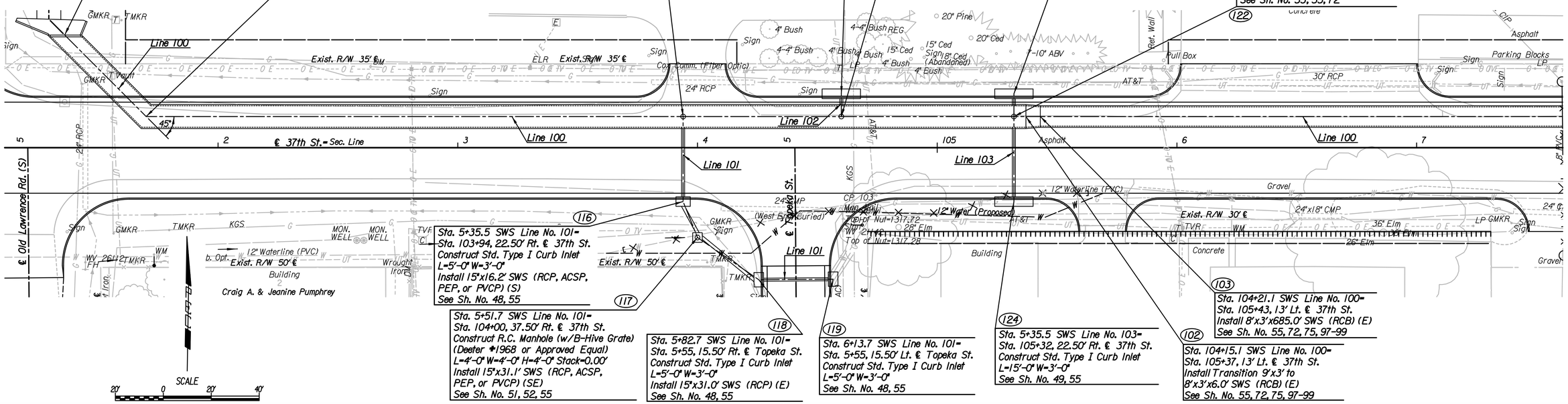
(120)

Sta. 4+90.5 SWS Line No. 103=
Sta. 105+32, 22.50' Lt. ℄ 37th St.
Construct Std. Type I Curb Inlet
L=15'-0" W=3'-0"
See Sh. No. 49, 55

(123)

Sta. 104+10.1 SWS Line No. 100=
Sta. 5+00 SWS Line No. 103=
Sta. 105+32, 13' Lt. ℄ 37th St.
Construct R.C. Manhole (On RCB)
Stack=1.07'
Install 15"x9.5' SWS (RCP) (N)
Install 15"x35.5' SWS (RCP) (S)
See Sh. No. 53, 55, 72

(122)



Sta. 5+35.5 SWS Line No. 101=
Sta. 103+94, 22.50' Rt. ℄ 37th St.
Construct Std. Type I Curb Inlet
L=5'-0" W=3'-0"
Install 15"x16.2' SWS (RCP, ACSP,
PEP, or PVCP) (S)
See Sh. No. 48, 55

(116)

Sta. 5+51.7 SWS Line No. 101=
Sta. 104+00, 37.50' Rt. ℄ 37th St.
Construct R.C. Manhole (w/B-Hive Grate)
(Deeter #1968 or Approved Equal)
L=4'-0" W=4'-0" H=4'-0" Stack=0.00'
Install 15"x31.1' SWS (RCP, ACSP,
PEP, or PVCP) (SE)
See Sh. No. 51, 52, 55

(117)

Sta. 5+82.7 SWS Line No. 101=
Sta. 5+55, 15.50' Rt. ℄ Topeka St.
Construct Std. Type I Curb Inlet
L=5'-0" W=3'-0"
Install 15"x31.0' SWS (RCP) (E)
See Sh. No. 48, 55

(118)

Sta. 6+13.7 SWS Line No. 101=
Sta. 5+55, 15.50' Lt. ℄ Topeka St.
Construct Std. Type I Curb Inlet
L=5'-0" W=3'-0"
See Sh. No. 48, 55

(119)

Sta. 5+35.5 SWS Line No. 103=
Sta. 105+32, 22.50' Rt. ℄ 37th St.
Construct Std. Type I Curb Inlet
L=15'-0" W=3'-0"
See Sh. No. 49, 55

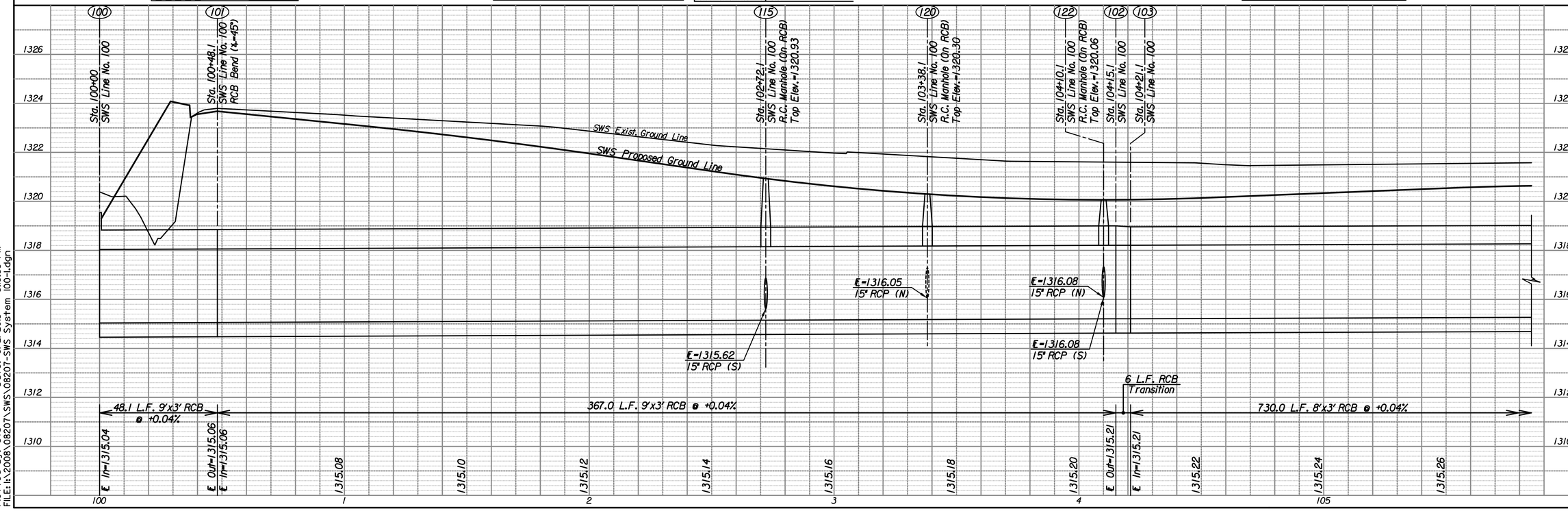
(124)

Sta. 104+21.1 SWS Line No. 100=
Sta. 105+43, 13' Lt. ℄ 37th St.
Install 8'x3'x685.0' SWS (RCB) (E)
See Sh. No. 55, 72, 75, 97-99

(103)

Sta. 104+15.1 SWS Line No. 100=
Sta. 105+37, 13' Lt. ℄ 37th St.
Install Transition 9'x3' to
8'x3'x6.0' SWS (RCB) (E)
See Sh. No. 55, 72, 75, 97-99

(102)



37TH STREET NORTH

STORM SEWER PLAN

LINE NO. 100

C.O.W. PROJ. NO. 472-84692

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

Job No. 08207
Date August, 2013
Designed by JPS
Drawn by SVB

Plotted By: svb Date: 8/2/2013 5:13:53 PM
FILE: I:\2008\08207\SWS\08207-SWS System 100-1.dgn