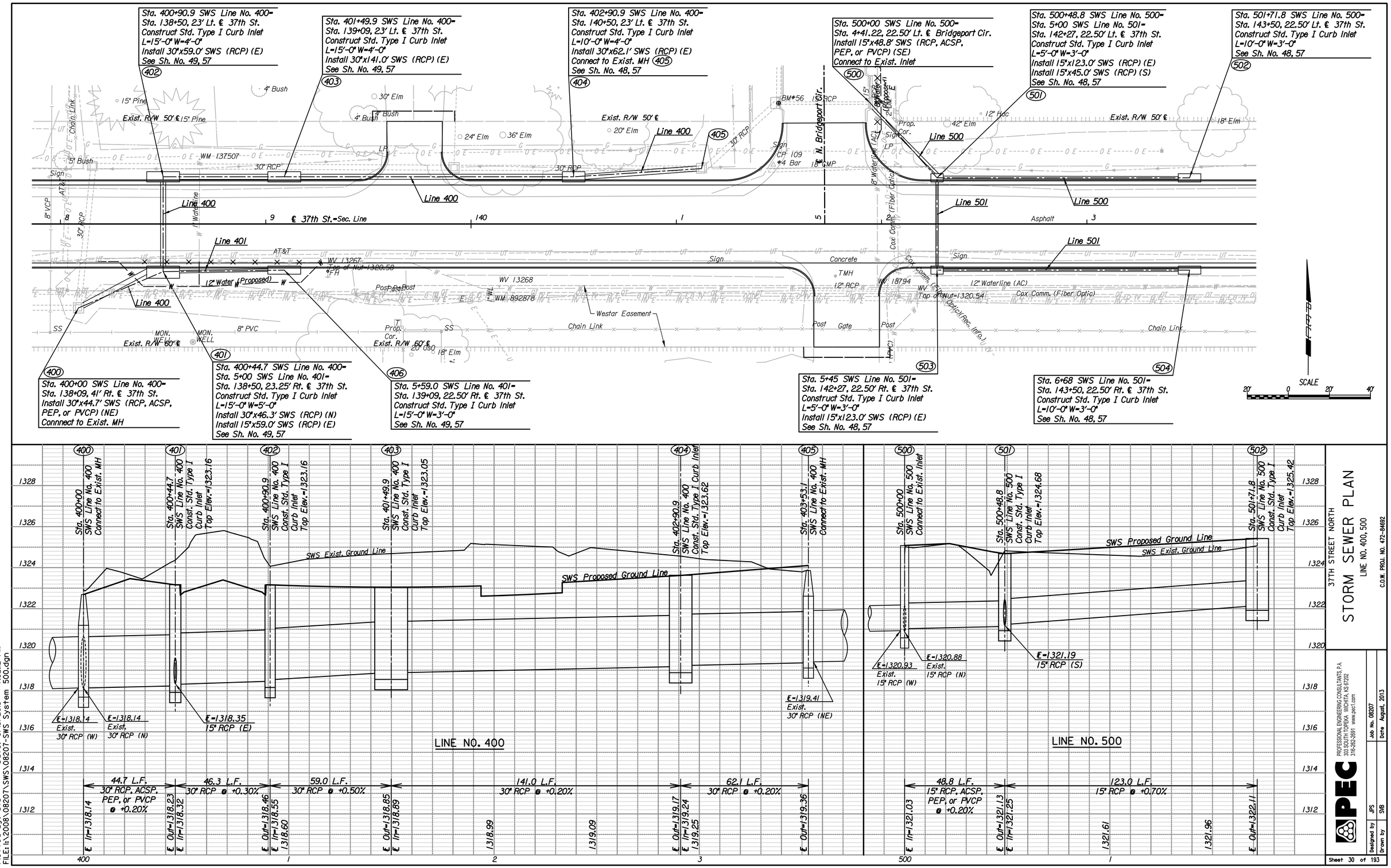
Sta. 400+90.9 SWS Line No. 400= Sta. 138+50, 23' Lt. ℄ 37th St. Construct Std. Type I Curb Inlet L=15'-0" W=4'-0" Install 30"x59.0' SWS (RCP) (E) See Sh. No. 49, 57
402
Sta. 401+49.9 SWS Line No. 400= Sta. 139+09, 23' Lt. ℄ 37th St. Construct Std. Type I Curb Inlet L=15'-0" W=4'-0" Install 30"x141.0' SWS (RCP) (E) See Sh. No. 49, 57
403
Sta. 402+90.9 SWS Line No. 400= Sta. 140+50, 23' Lt. ℄ 37th St. Construct Std. Type I Curb Inlet L=10'-0" W=4'-0" Install 30"x62.1' SWS (RCP) (E) Connect to Exist. MH 405 See Sh. No. 48, 57
404
Sta. 500+00 SWS Line No. 500= Sta. 4+41.22, 22.50' Lt. ℄ Bridgeport Cir. Install 15"x48.8' SWS (RCP, ACSP, PEP, or PVCP) (SE) Connect to Exist. Inlet
500
Sta. 500+48.8 SWS Line No. 500= Sta. 5+00 SWS Line No. 501= Sta. 142+27, 22.50' Lt. ℄ 37th St. Construct Std. Type I Curb Inlet L=5'-0" W=3'-0" Install 15"x123.0' SWS (RCP) (E) Install 15"x45.0' SWS (RCP) (S) See Sh. No. 48, 57
501
Sta. 501+71.8 SWS Line No. 500= Sta. 143+50, 22.50' Lt. ℄ 37th St. Construct Std. Type I Curb Inlet L=10'-0" W=3'-0" See Sh. No. 48, 57
502
Line 400
Line 401
Line 500
Line 501
℄ 37th St.=Sec. Line
N. Bridgeport Cir.
Exist. R/W 50' ℄
Exist. R/W 60' ℄
Westar Easement
Chain Link
Asphalt
Concrete
12" Waterline (AC)
Cox Comm. (Fiber Optic)
Sta. 400+00 SWS Line No. 400= Sta. 138+09, 41' Rt. ℄ 37th St. Install 30"x44.7' SWS (RCP, ACSP, PEP, or PVCP) (NE) Connnect to Exist. MH
400
Sta. 400+44.7 SWS Line No. 400= Sta. 5+00 SWS Line No. 401= Sta. 138+50, 23.25' Rt. ℄ 37th St. Construct Std. Type I Curb Inlet L=15'-0" W=5'-0" Install 30"x46.3' SWS (RCP) (N) Install 15"x59.0' SWS (RCP) (E) See Sh. No. 49, 57
401
Sta. 5+59.0 SWS Line No. 401= Sta. 139+09, 22.50' Rt. ℄ 37th St. Construct Std. Type I Curb Inlet L=15'-0" W=3'-0" See Sh. No. 49, 57
406
Sta. 5+45 SWS Line No. 501= Sta. 142+27, 22.50' Rt. ℄ 37th St. Construct Std. Type I Curb Inlet L=5'-0" W=3'-0" Install 15"x123.0' SWS (RCP) (E) See Sh. No. 48, 57
503
Sta. 6+68 SWS Line No. 501= Sta. 143+50, 22.50' Rt. ℄ 37th St. Construct Std. Type I Curb Inlet L=10'-0" W=3'-0" See Sh. No. 48, 57
504
SCALE
SWS Exist. Ground Line
SWS Proposed Ground Line
℄=1318.14 Exist. 30" RCP (W)
℄=1318.14 Exist. 30" RCP (N)
℄=1318.35 15" RCP (E)
℄=1319.41 Exist. 30" RCP (NE)
℄=1320.93 Exist. 15" RCP (W)
℄=1320.88 Exist. 15" RCP (N)
℄=1321.19 15" RCP (S)
LINE NO. 400
LINE NO. 500
44.7 L.F. 30" RCP, ACSP, PEP, or PVCP @ +0.20%
46.3 L.F. 30" RCP @ +0.30%
59.0 L.F. 30" RCP @ +0.50%
141.0 L.F. 30" RCP @ +0.20%
62.1 L.F. 30" RCP @ +0.20%
48.8 L.F. 15" RCP, ACSP, PEP, or PVCP @ +0.20%
123.0 L.F. 15" RCP @ +0.70%
37TH STREET NORTH
STORM SEWER PLAN
LINE NO. 400, 500
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
Sheet 30 of 193
Plotted By: svb Date: 8/15/2013 7:52:12 PM
FILE: I:\2008\08207\SWS\08207-SWS System 500.dgn