

DATE	PURPOSE	NO.
04.29.13	FIELD CHECK	
05.31.13	OFFICE CHECK	
12.23.13	FOR CONSTRUCTION	

DOUGLAS AVE. BUS  
FACILITY IMPROVEMENTS  
(472-85080)  
WICHITA, KS

LawKington Architecture  
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LawKington Architecture  
345 RIVERVIEW WICHITA, KS 67203  
Phone (316) 268-0230 Fax: (316) 268-0205

CONTACT: Jeffery A. Best, ASLA

PROJECT NUMBER:

**12856**

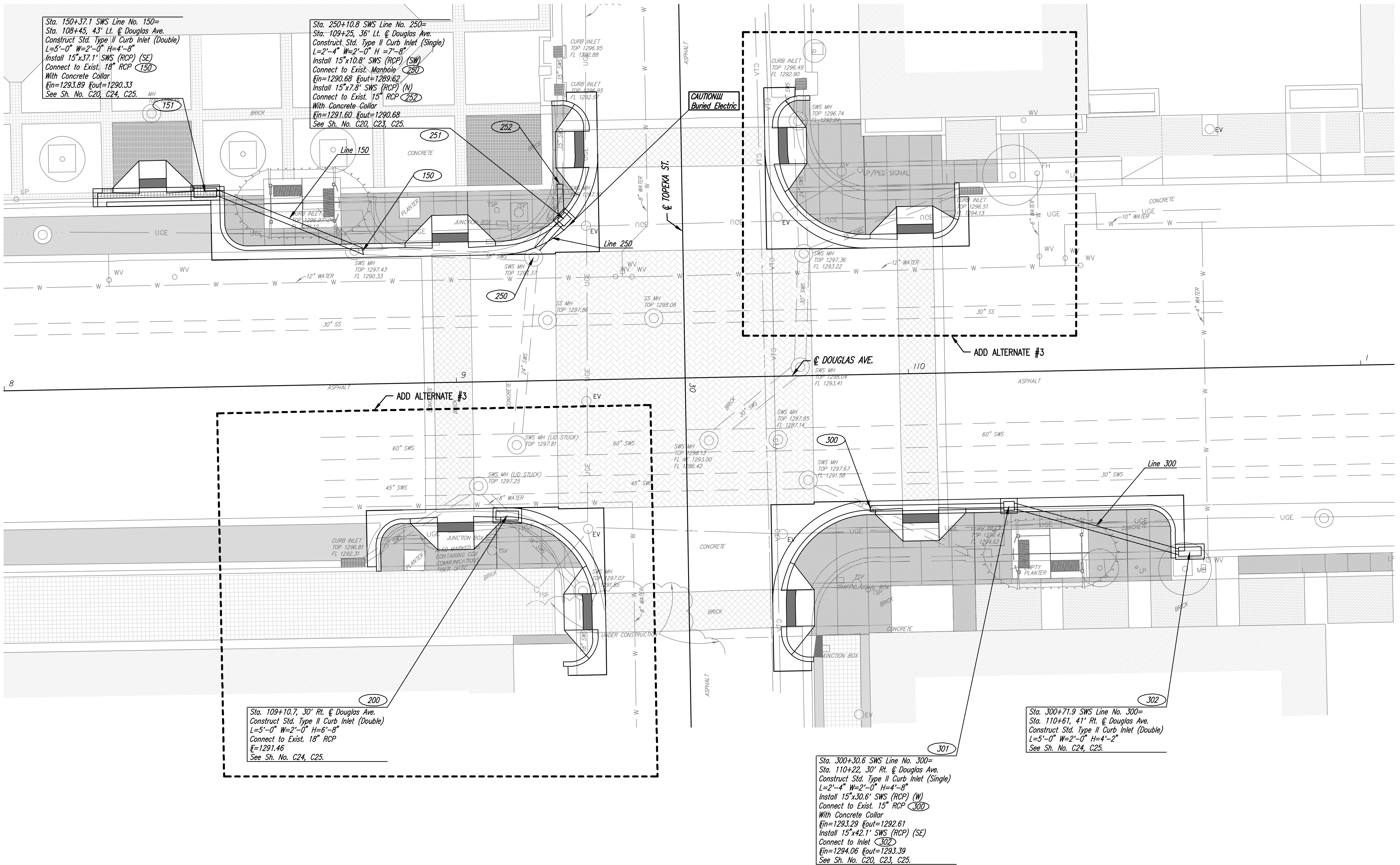
SHEET TITLE:

**STORM SEWER PLAN**

SHEET NUMBER:

**C16**

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



Sta. 150+37.1 SWS Line No. 150=  
Sta. 108+45, 43' Lt. @ Douglas Ave.  
Construct Std. Type II Curb Inlet (Double)  
L=5'-0" W=2'-0" H=4'-8"  
Install 15"x37.1' SWS (RCP) (SE)  
Connect to Exist. 18" RCP (150)  
With Concrete Collar  
fin=1293.89 fout=1290.33  
See Sh. No. C20, C24, C25.

Sta. 250+10.8 SWS Line No. 250=  
Sta. 109+25, 36' Lt. @ Douglas Ave.  
Construct Std. Type II Curb Inlet (Single)  
L=2'-4" W=2'-0" H=7'-8"  
Install 15"x10.8' SWS (RCP) (SW)  
Connect to Exist. Manhole (250)  
fin=1290.68 fout=1289.62  
Install 15"x7.8' SWS (RCP) (N)  
Connect to Exist. 15" RCP (252)  
With Concrete Collar  
fin=1291.60 fout=1290.68  
See Sh. No. C20, C23, C25.

Sta. 109+10.7, 30' Rt. @ Douglas Ave.  
Construct Std. Type II Curb Inlet (Double)  
L=5'-0" W=2'-0" H=6'-8"  
Connect to Exist. 18" RCP  
fin=1291.46  
See Sh. No. C24, C25.

Sta. 300+30.6 SWS Line No. 300=  
Sta. 110+22, 30' Rt. @ Douglas Ave.  
Construct Std. Type II Curb Inlet (Single)  
L=2'-4" W=2'-0" H=4'-8"  
Install 15"x30.6' SWS (RCP) (W)  
Connect to Exist. 15" RCP (300)  
With Concrete Collar  
fin=1293.29 fout=1292.61  
Install 15"x42.1' SWS (RCP) (SE)  
Connect to Inlet (302)  
fin=1294.06 fout=1293.39  
See Sh. No. C20, C23, C25.

Sta. 300+71.9 SWS Line No. 300=  
Sta. 110+61, 41' Rt. @ Douglas Ave.  
Construct Std. Type II Curb Inlet (Double)  
L=5'-0" W=2'-0" H=4'-2"  
See Sh. No. C24, C25.

Saved 12-19-2013 2:08:12 PM by CP  
Plot Scale: 1" = 12'-0" 12-19-2013 2:27:48 PM by CP  
I:\2012\12738\FINAL PLANS\PEC PROPOSED SWS