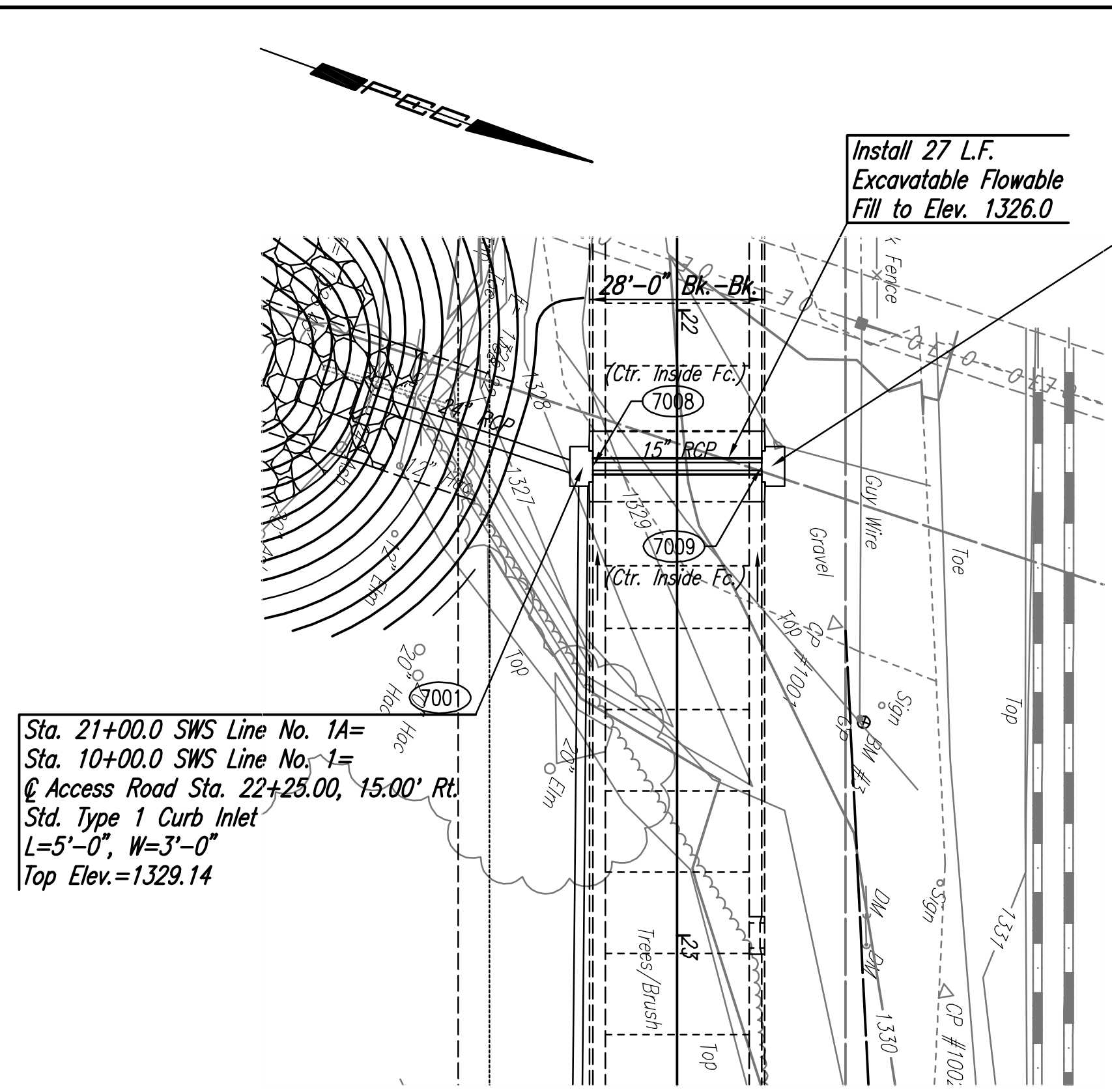


PLAN
 CHECKED
 CHECKED
 BY
 DATE

PROFILE
 CHECKED
 CHECKED
 BY
 DATE

Saved: 01-18-2011 12:06:15 PM by: BJS
 Plot Scale: 1:20 01-18-2011 12:16:59 PM by: BILL J. SECKSON
 G:\2009\09307\000\PAVING\09307-300-SWS LINE NO. 1A, 1B, 1C



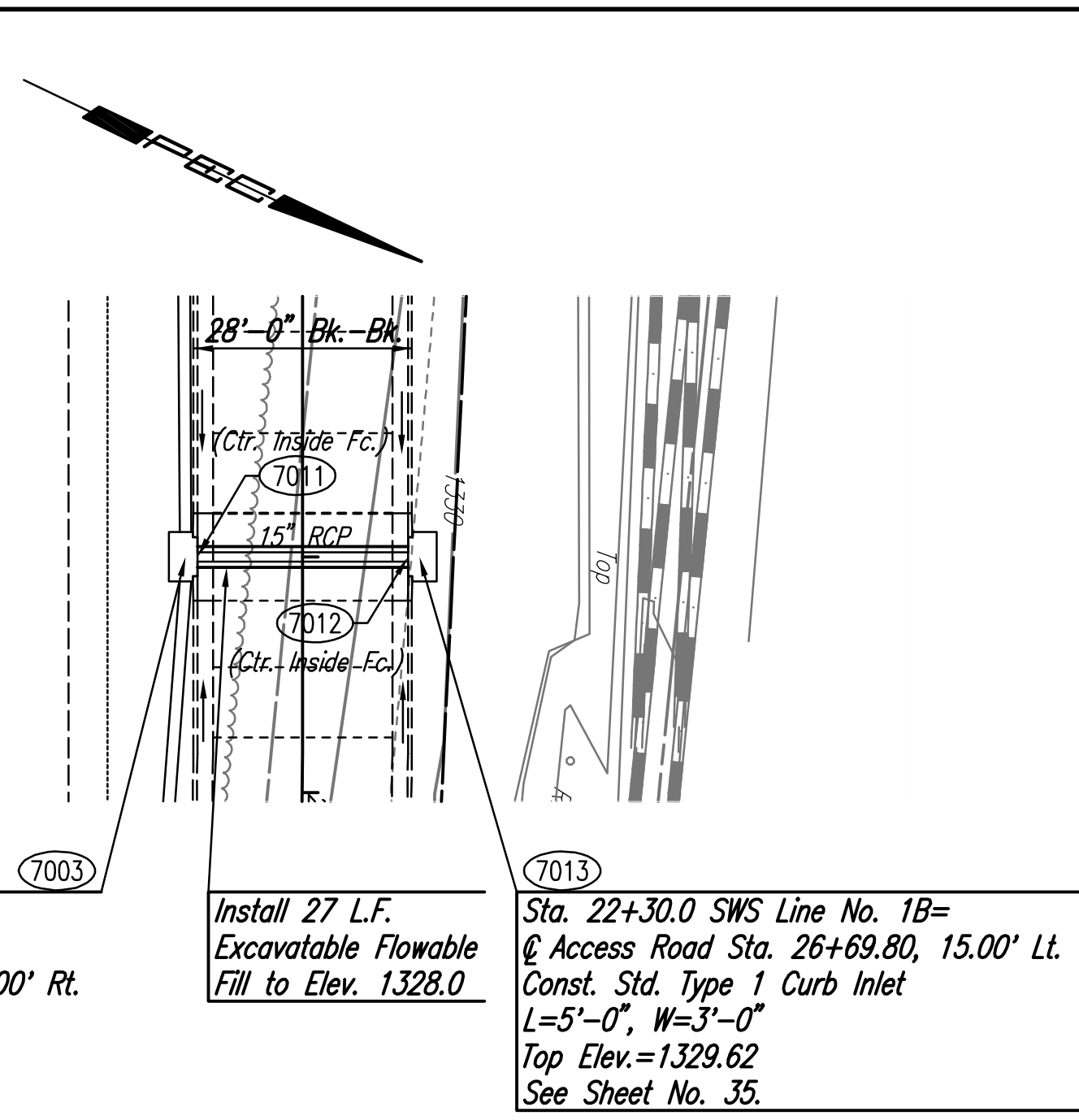
Sta. 21+00.0 SWS Line No. 1A=
 Sta. 10+00.0 SWS Line No. 1=
 @ Access Road Sta. 22+25.00, 15.00' Rt.
 Std. Type 1 Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=1329.14

Sta. 21+30.0 SWS Line No. 1A=
 @ Access Road Sta. 22+25.00, 15.00' Lt.
 Const. Std. Type 1 Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=1329.14
 See Sheet No. 35.

COORDINATE LIST		
POINT	NORTH	EAST
7001	40,502.0268	39,994.2870
7008	40,503.4369	39,993.7755
7009	40,528.8191	39,984.5700
7010	40,530.2292	39,984.0566

(7001) = COORDINATE POINT NO.
 SEE SHEET NO. 3 FOR HORIZONTAL CONTROL

SWS LINE NO. 1A



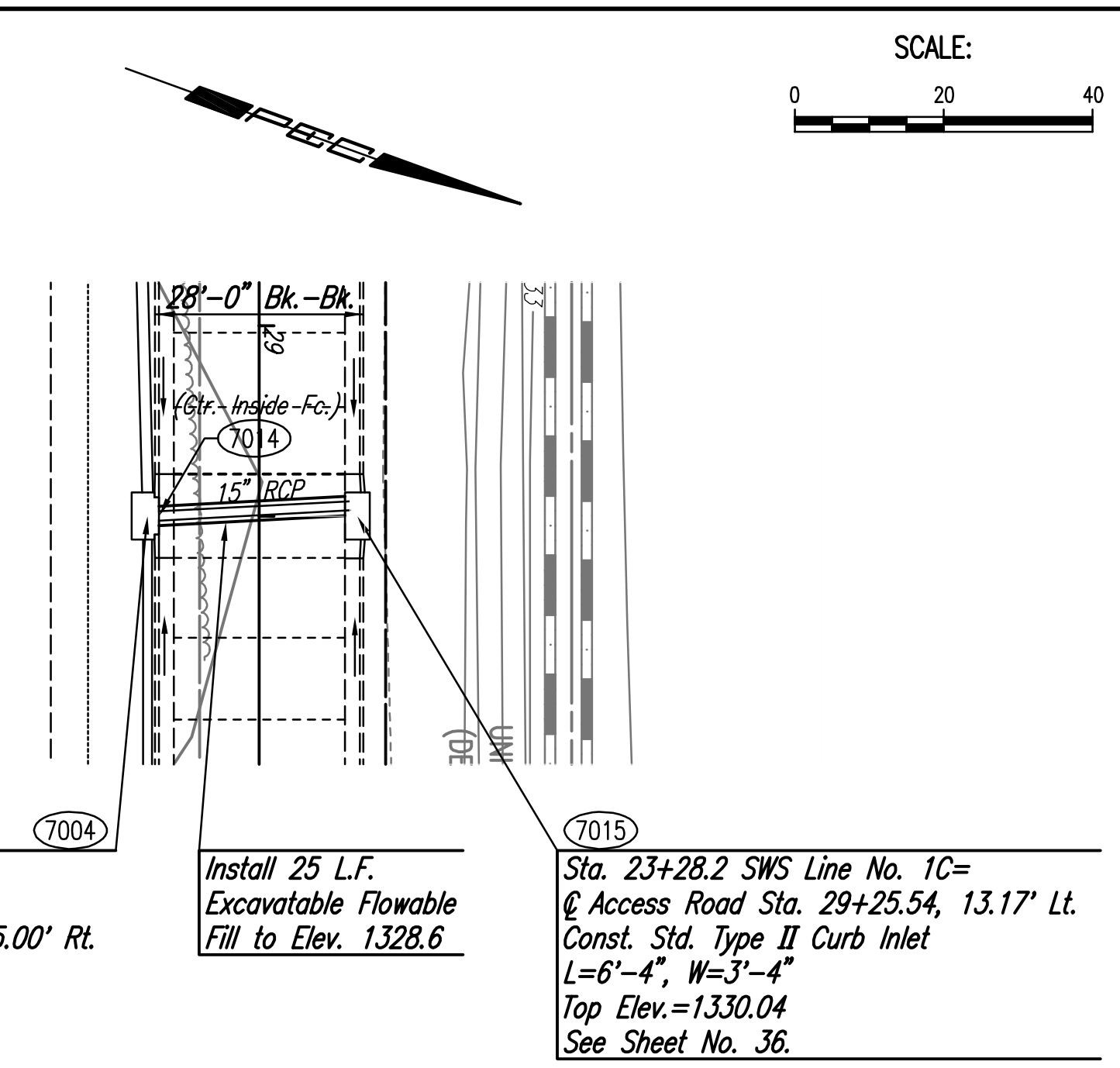
Sta. 22+00.0 SWS Line No. 1B=
 Sta. 14+46.5 SWS Line No. 1=
 @ Access Road Sta. 26+69.80, 15.00' Rt.
 Std. Type 1 Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=1329.62

Sta. 22+30.0 SWS Line No. 1B=
 @ Access Road Sta. 26+69.80, 15.00' Lt.
 Const. Std. Type 1 Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=1329.62
 See Sheet No. 35.

COORDINATE LIST		
POINT	NORTH	EAST
7003	40,680.5614	40,402.8336
7011	40,681.9140	40,402.1851
7012	40,706.2608	40,390.5133
7013	40,707.6134	40,389.8649

(7003) = COORDINATE POINT NO.
 SEE SHEET NO. 3 FOR HORIZONTAL CONTROL

SWS LINE NO. 1B



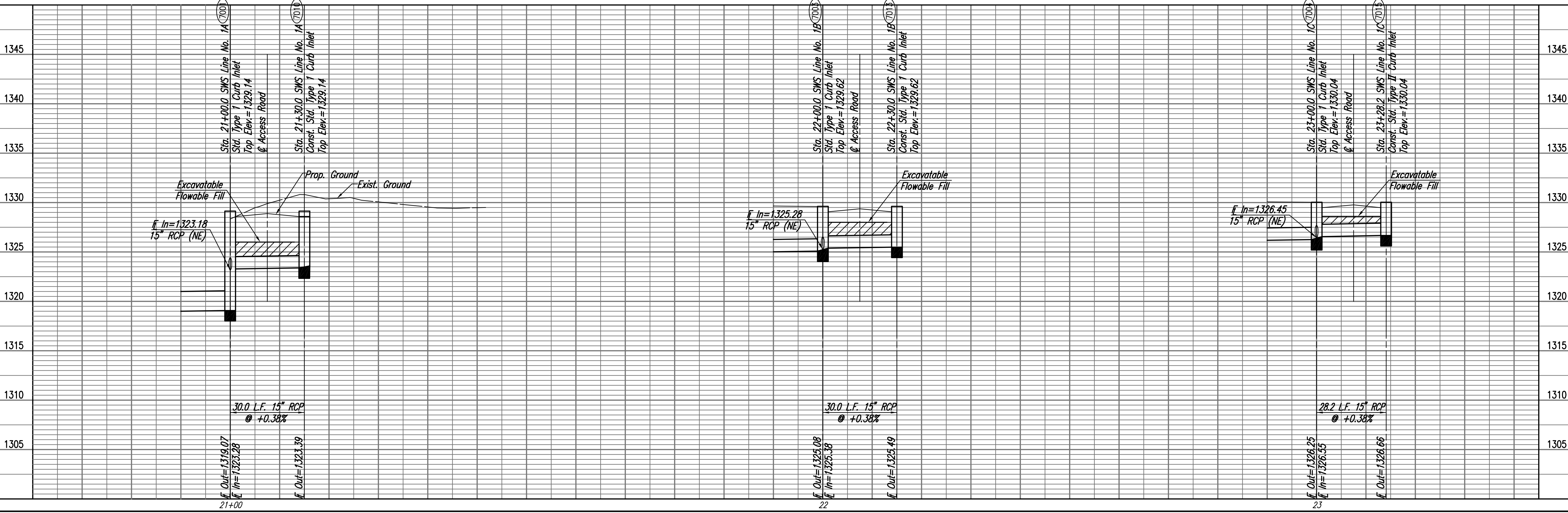
Sta. 23+00.0 SWS Line No. 1C=
 Sta. 17+00.6 SWS Line No. 1=
 @ Access Road Sta. 29+25.54, 15.00' Rt.
 Std. Type 1 Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=1330.04

Sta. 23+28.2 SWS Line No. 1C=
 @ Access Road Sta. 29+25.54, 13.17' Lt.
 Const. Std. Type II Curb Inlet
 L=6'-4", W=3'-4"
 Top Elev.=1330.04
 See Sheet No. 36.

COORDINATE LIST		
POINT	NORTH	EAST
7004	40,773.1954	40,639.4264
7014	40,774.6055	40,638.9150
7015	40,799.6891	40,629.8177

(7004) = COORDINATE POINT NO.
 SEE SHEET NO. 3 FOR HORIZONTAL CONTROL

SWS LINE NO. 1C



Excavatable Flowable Fill
 Prop. Ground
 Exist. Ground
 f In=1323.18
 15" RCP (NE)
 30.0 L.F. 15" RCP @ +0.38%
 f Out=1319.07
 f In=1323.28
 f Out=1323.39

Excavatable Flowable Fill
 f In=1325.28
 15" RCP (NE)
 30.0 L.F. 15" RCP @ +0.38%
 f Out=1325.08
 f In=1325.38
 f Out=1325.49

Excavatable Flowable Fill
 f In=1326.45
 15" RCP (NE)
 28.2 L.F. 15" RCP @ +0.38%
 f Out=1326.25
 f In=1326.55
 f Out=1326.66

HEARTLAND PREPAREDNESS CENTER
 PAVING AND DRAINAGE IMPROVEMENTS

SWS LINE NOS. 1A, 1B, AND 1C

Professional Engineering Consultants, P.A.
 309 S. TOPEKA, WICHITA, KANSAS 67202
 316-262-2091 • FAX 316-262-3003

Designed By: BMM
 Drawn By: BUS

Job No. 35-09307
 Date: December 2009

JAMES L. ARMOUR, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJ. NO. 472-84698

Sheet 30 of 59