



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
et:\pw\work\p\id\sparksgw\0259630\067	EE31-sht-drainplan_1201.dgn	DRAWN -	REVISED -
Plan Sheets	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:45:37PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAIL SHEET

SCALE: 20 SHEET 5 OF 6 SHEETS STA. 335+50.00 TO STA. 341+50.00

* FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194
			SHEET NO. 106
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			