



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

SPECIAL DITCH DETAILS					
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION
312+50.00	0.72' RT.	631.22	315+00.00	1.01' RT.	631.32
313+00.00	0.62' RT.	631.07	315+50.00	1.10' RT.	631.44
313+50.00	0.73' RT.	630.92	316+00.00	0.95' RT.	631.86
314+00.00	0.73' RT.	630.77	316+50.00	0.82' RT.	632.27
314+50.00	0.91' RT.	630.62	317+00.00	0.41' LT.	632.68

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ei:\pw\work\pwidot\sparksgw\10259630\067	PE31-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 4 OF 6 SHEETS STA. 307+50.00 TO STA. 312+50.00

• FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(1)N,TS-2RS-5&(78)RS-3	ADAMS	194	105
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	