



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T_s R_s = 42'$
 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 = sparkgw	DESIGNED -	REVISED -
ci:\pwwork\pwwidat\sparkgw\d0259630\067	PE31-shs-drainplan.r20.dgn	DRAWN -	REVISED -
Plot Sheets	PLOT SCALE = 40.0000 1/ in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:49:37PM	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
	(11N,TS-2RS-5&(7)BRS-3	ADAMS	194
			SHEET NO. 105
			CONTRACT NO. 72E31
ILLINOIS FED. AID PROJECT			