



PROP. INLET TA T8G
 +50.00, 6.45' LT
 GRATE 630.85
 INV. 628.96 (W)

SPECIAL DITCH DETAILS		
STATION	OFFSET	ELEVATION
307+50.00	12.00' RT.	631.00
308+00.00	10.70' RT.	630.00
308+50.00	9.39' RT.	630.85
309+00.00	8.17' RT.	631.11
309+50.00	6.99' RT.	631.37
310+00.00	5.84' TR.	631.63
310+50.00	4.70' RT.	631.61
311+00.00	3.64' RT.	631.56
311+50.00	2.70' RT.	631.49
312+00.00	1.81' RT.	631.38
312+50.00	0.72' RT.	631.22

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

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
et:\pw\work\p\id\sparksgw\10259630\067	PE31-sht-drainplan_1201.dgn	DRAWN -	REVISED -
Plan Sheets	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Dec-14-2012 03:45:36PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAIL SHEET			
SCALE: 20	SHEET 3	OF 6 SHEETS	STA. 307+50.00 TO STA. 312+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	104
CONTRACT NO. 72E31			ILLINOIS FED. AID PROJECT	