



PROJECT BEGINS
STA. 19+25.00
N 1796002.7017
E 1153606.7754

PROJECT ENDS
STA. 29+00.00
N 1796833.7529
E 1153110.1585

CURVE DATA CRAWFORD-1	CURVE DATA CRAWFORD-2
$\Delta = 32^\circ 26' 05.57''$ (LT)	$\Delta = 31^\circ 11' 42.09''$ (LT)
$L_s = 175.00'$	$L_s = 175.00'$
$T_s = 458.2043'$	$T_s = 443.2934'$
$E_s = 54.138'$	$E_s = 50.25'$
$\phi_s = 03^\circ 56' 11.32''$ (LT)	$\phi_s = 03^\circ 56' 11.32''$ (RT)
$X_c = 174.9174'$	$X_c = 174.9174'$
$Y_c = 4.0064'$	$Y_c = 4.0064'$
$\Delta_c = 24^\circ 39' 18''$	$\Delta_c = 23^\circ 28' 48''$
$D = 04^\circ 29' 55.80''$	$D = 04^\circ 29' 55.80''$
$L_c = 174.9633'$	$L_c = 174.9633'$
$R = 1,273.57'$	$R = 1,273.57'$
$S = 0.06''/'$	$S = 0.06''/'$

POINT	STATIONING	NORTHING	EASTING
TS	14+40.39	1795525.3882	1153675.5757
PI	15+57.09	1795642.0733	1153674.0154
SC	16+15.39	1795700.2364	1153669.2309
PI	18+92.63	1795976.5431	1153646.5019
SCS PI	18+98.60	1795983.5516	1153669.4493
CS	21+61.35	1796218.3995	1153510.9754
PI	22+19.71	1796269.3108	1153482.4468
ST	23+36.35	1796366.9564	1153418.5470
TS	28+26.29	1796776.9129	1153150.2690
PI	29+42.99	1796874.5585	1153086.3692
SC	30+01.29	1796925.4698	1153057.8406
PI	32+64.13	1797154.7646	1152929.3531
SCS PI	32+69.58	1797147.8410	1152907.5315
CS	35+19.69	1797416.1927	1152902.1415
PI	35+78.05	1797474.2387	1152896.0996
ST	36+94.69	1797590.8627	1152892.0149
POT	146+00.00	1796122.7688	1153105.7534
POT	150+05.21	1796413.3007	1153388.2190
POT	152+49.59	1796588.5161	1153558.5697

FILE NAME = G:\projects\2102155_004\CADD\civil\Sheet\06863-06sheet-ATB.dgn

	USER NAME = ZPIEND	DESIGNED - DJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 57 (INTERSTATE 57) AT FAU ROUTE 3778 (CRAWFORD AVENUE) ALIGNMENT, TIES & BENCHMARKS	F.A.I. RTE. 57	SECTION 1112.1B	COUNTY COOK	TOTAL SHEETS 75	SHEET NO. 9
	PLOT SCALE = 100,0000' / IN.	CHECKED - TMH	REVISIED -			SCALE: 100,0000' / IN. SHEET NO. OF SHEETS STA. TO STA.				
	PLOT DATE = 8/17/2011	DATE - 06/15/11	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						