



PROP. CURVE C2
 PI STA. = 53+71.97
 $\Delta = 13^\circ 21' 40''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 29.28'$
 $L = 58.30'$
 $E = 1.71'$
 P.C. STA = 53+42.69
 P.T. STA = 54+00.99

PROP. CURVE C1
 PI STA. = 36+55.60
 $\Delta = 29^\circ 29' 56''$ (LT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 65.82'$
 $L = 128.71'$
 $E = 8.52'$
 P.C. STA = 35+89.78
 P.T. STA = 37+18.50

PROP. CURVE C3
 PI STA. = 61+53.11
 $\Delta = 21^\circ 39' 35''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 47.83'$
 $L = 94.51'$
 $E = 4.53'$
 P.C. STA = 61+05.28
 P.T. STA = 61+99.79

CONTROL POINTS IL RTE. 137 (SHERIDAN ROAD)					
POINT	STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
A1	10+00.00	0.00	3879.85	5047.64	BEG. PT.
2	14+63.48	-38.24	4342.66	5000.00	PK NAIL
1	21+20.71	-31.86	5000.00	5000.00	PK NAIL
3	37+56.36	34.96	6642.35	4988.09	X-CUT
4	42+42.09	-28.56	7029.64	4688.13	X-CUT
5	46+31.83	-24.49	7368.17	4494.98	X-CUT
6	54+15.24	32.15	8070.53	4160.69	X-CUT
7	60+88.37	-28.92	8696.64	3906.07	X-CUT
8	68+05.44	-30.79	9420.78	3937.89	X-CUT
9	74+37.63	-28.67	10050.66	3991.95	X-CUT
10	82+61.24	-28.56	10871.48	4059.75	X-CUT
A11	88+34.47	0.00	11440.42	4135.32	PI
11	89+67.12	27.98	11570.93	4172.01	X-CUT
A12	92+41.81	0.00	11846.87	4162.25	PI
12	97+50.19	-49.83	12354.34	4103.86	X-CUT
A13	98+72.43	0.00	12477.40	4151.62	END PT.

FILE NAME = D160F43-sht-ATB.dgn
 PLOT DATE = 4/1/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
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DESIGNED - G.F.L.	REVISED -
DRAWN - J.V.	REVISED -
CHECKED - M.P.	REVISED -
DATE - MARCH, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT PLAN
IL RTE. 137 (SHERIDAN ROAD)
 SCALE: 1" = 100'
 SHEET NO. 1 OF 1 SHEETS
 STA. 14+86 TO STA. 98+94

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	113 R (28.4) RS	LAKE	24	5
CONTRACT NO. 60F43				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				