



PR CURVE RVRPK-1
 PI STA = 11+76.99
 $\Delta = 71^\circ 13' 01''$ (RT)
 $D = 18^\circ 59' 59''$
 $R = 301.56'$
 $T = 215.96'$
 $L = 374.83'$
 $E = 69.36'$
 $e = 4.00\%$
 $T.R. = 40'$
 $S.E. RUN = 119'$
 $P.C. STA = 9+61.03$
 $P.T. STA = 13+35.86$

PR CURVE RTE3-9
 PI STA = 642+04.05
 $\Delta = 56^\circ 16' 38''$ (RT)
 $D = 6^\circ 49' 15''$
 $R = 840.00'$
 $T = 449.25'$
 $L = 825.07'$
 $E = 112.59'$
 $e = 6.0\%$
 $T.R. = 36'$
 $S.E. RUN = 144'$
 $P.C. STA = 637+54.80$
 $P.T. STA = 645+79.87$

PR CURVE RTE3-8
 PI STA = 620+50.65
 $\Delta = 39^\circ 34' 55''$ (LT)
 $D = 2^\circ 45' 00''$
 $R = 2,083.48'$
 $T = 749.73'$
 $L = 1,439.34'$
 $E = 130.79'$
 $e = 4.3\%$
 $T.R. = 36'$
 $S.E. RUN = 102'$
 $P.C. STA = 613+00.92$
 $P.T. STA = 627+40.27$

NOTE: CONTRACT 76F70
 OMISSION FROM
 STA 622+45.66 TO
 STA 624+07.32

FILE NAME = P:\IDOT-DB\2010\010134.27 IL3 Final Plans\Contract 76848\Dgn\0876848-sh1-ATB.dgn	USER NAME = dmeyer	DESIGNED - JJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIES, AND BENCHMARKS			F.A.P. RTE. 788	SECTION 520-1-2HVB, 520-1-2HVB-1	COUNTY ST. CLAIR	TOTAL SHEETS 237	SHEET NO. 20
PLOT SCALE = 200.0000' / in.	CHECKED - PJM	REVISIED -	REVISIED -		SCALE:	SHEET NO.	OF SHEETS	STA. 613+00	TO STA. 1674+00	CONTRACT NO. 76848		
PLOT DATE = 10/18/2012	DATE - 10/18/12	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							