



PROP. CURVE 70E64E-1
 PI STA. = 49+22.39
 Δ = 14° 20' 13" (RT)
 D = 1° 56' 04"
 R = 2,962.00'
 T = 372.53'
 L = 741.17'
 E = 23.33'
 e = 3.40%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 61'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 61'
 P.C. STA = 45+49.86
 P.T. STA = 52+91.03

PROP. CURVE 70E64E-2
 PI STA. = 58+60.45
 Δ = 27° 33' 46" (LT)
 D = 4° 32' 50"
 R = 1,260.00'
 T = 309.05'
 L = 606.14'
 E = 37.35'
 e = -5.60%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 227'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 227'
 P.C. STA = 55+51.40
 P.T. STA = 61+57.54

PROP. CURVE 70E64E-3
 PI STA. = 69+25.22
 Δ = 12° 02' 09" (LT)
 D = 6° 49' 15"
 R = 840.00'
 T = 88.55'
 L = 176.46'
 E = 4.65'
 e = 6.00%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 144'
 T.R. REMOVAL = 25'
 S.E. RUN. REMOVAL = 128'
 P.C.C. STA = 68+36.66
 P.T. STA = 70+13.12

PROP. CURVE 70E55N-1
 PI STA. = 55+46.88
 Δ = 10° 06' 07" (RT)
 D = 1° 56' 04"
 R = 2,962.00'
 T = 261.80'
 L = 522.24'
 E = 11.55'
 e = 3.40%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 68'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 122'
 P.C. STA = 52+85.08
 P.T. STA = 58+07.32

PROP. CURVE 70E55N-2
 PI STA. = 71+23.23
 Δ = 87° 23' 14" (LT)
 D = 5° 12' 31"
 R = 1,100.00'
 T = 1,050.95'
 L = 1,677.71'
 E = 421.34'
 e = 5.80%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 209'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 137'
 P.C. STA = 60+72.28
 P.T. STA = 77+49.99

PROP. CURVE 70E55N-3
 PI STA. = 86+06.22
 Δ = 20° 41' 07" (LT)
 D = 1° 54' 35"
 R = 3,000.00'
 T = 547.50'
 L = 1,083.08'
 E = 49.55'
 e = 3.40%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 50'
 P.C. STA = 80+58.72
 P.C.C. STA = 91+41.80

PROP. CURVE 70E55N-4
 PI STA. = 92+44.00
 Δ = 5° 26' 52" (LT)
 D = 2° 40' 03"
 R = 2,148.00'
 T = 102.19'
 L = 204.23'
 E = 2.43'
 e = 4.20%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 29'
 T.R. REMOVAL = 25'
 S.E. RUN. REMOVAL = 151'
 P.C.C. STA = 91+41.80
 P.T. STA = 93+46.03

PROP. CURVE RAMPP-1
 PI STA. = 12+06.12
 Δ = 10° 27' 51" (RT)
 D = 2° 37' 37"
 R = 2,181.17'
 T = 199.73'
 L = 398.35'
 E = 9.13'
 e = 5.00%
 P.C. STA = 10+06.39
 P.C.C. STA = 14+04.74

PROP. CURVE RAMPP-2
 PI STA. = 16+69.30
 Δ = 74° 10' 12" (RT)
 D = 16° 22' 13"
 R = 350.00'
 T = 264.56'
 L = 453.08'
 E = 88.74'
 e = 8.00%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 77'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 206'
 P.C.C. STA = 14+04.74
 P.T. STA = 18+57.82

PROP. CURVE RAMPP-3
 PI STA. = 22+11.53
 Δ = 61° 19' 55" (LT)
 D = 29° 59' 52"
 R = 191.00'
 T = 113.25'
 L = 204.46'
 E = 31.05'
 e = 6.00%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 137'
 T.R. REMOVAL = 0'
 S.E. RUN. REMOVAL = 101'
 P.C. STA = 20+98.28
 P.T. STA = 23+02.74

PROP. CURVE RAMPP-4
 PI STA. = 18+60.32
 Δ = 93° 33' 51" (RT)
 D = 35° 48' 36"
 R = 160.00'
 T = 170.28'
 L = 261.28'
 E = 73.65'
 e = 8.00%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 137'
 T.R. REMOVAL = 46'
 S.E. RUN. REMOVAL = 183'
 P.C. STA = 16+90.04
 P.T. STA = 19+51.32

PROP. CURVE RAMPP-5
 PI STA. = 23+33.57
 Δ = 4° 45' 37" (LT)
 D = 1° 02' 30"
 R = 5,500.00'
 T = 228.62'
 L = 456.97'
 E = 4.75'
 e = 2.20%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 6'
 P.C. STA = 21+04.96
 P.C.C. STA = 25+61.92

PROP. CURVE RAMPP-6
 PI STA. = 29+84.93
 Δ = 16° 03' 07" (LT)
 D = 1° 54' 35"
 R = 3,000.00'
 T = 423.01'
 L = 840.48'
 E = 29.68'
 e = 3.40%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 38'
 P.C.C. STA = 25+61.92
 P.C.C. STA = 34+02.41

PROP. CURVE RAMPP-7
 PI STA. = 35+16.42
 Δ = 6° 01' 47" (LT)
 D = 2° 38' 48"
 R = 2,164.81'
 T = 114.02'
 L = 227.82'
 E = 3.00'
 e = 4.20%
 T.R. ATTAINMENT = 0'
 S.E. RUN. ATTAINMENT = 10'
 T.R. REMOVAL = 9'
 S.E. RUN. REMOVAL = 55'
 P.C.C. STA = 34+02.41
 P.T. STA = 36+30.23



FILE NAME =	USER NAME = lortzt	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = 1/8" = 100' / IN.	DRAWN OP	REVISED -			55/64	B2-1L	ST. CLAIR	60	8	
	PLOT DATE = 12/27/2010	CHECKED DBM	REVISED -			CONTRACT NO. 76C54					
		DATE - JANUARY 4, 2011	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: 1"=100'		SHEET NO. 2 OF 7 SHEETS		STA. TO STA.			