

EXIST. CURVE IL8 - 1
 PI STA. = 148+13.90
 $\Delta = 36^\circ 17' 39''$ (RT)
 D = 3° 00' 00"
 R = 1,909.86'
 T = 625.97'
 L = 1,209.80'
 E = 99.97'
 P.C. STA. = 141+87.93
 P.T. STA. = 153+97.73

☺ FAP ROUTE 399 (IL 8) STA 148+10.00=
 ☺ CHERRY STREET STA 10+00.00

☺ FAP 399 (IL 8) STA 148+10.00=
 ☺ HOLLY STREET STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 152+61.36=
 ☺ STAHL STREET STA 10+00.00

☺ FAP ROUTE 399 (IL8) STA 157+15.01=
 ☺ CRESTLAWN DRIVE STA10+00.00

☺ FAP ROUTE 399 (IL 8) STA 157+15.01=
 ☺ THEODORE STREET STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 160+32.18=
 ☺ BERRY STREET STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 164+25.01=
 ☺ ALBERT STREET STA 10+00.00

☺ FAP 399 (IL8) STA 164+25.01=
 ☺ CARLSON STREET STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 167+38.01=
 ☺ ESSER STREET STA 10+00.00

☺ FAP 399 (IL8) STA 167+38.01=
 ☺ MASON STREET STA 10+00.00

EXIST. CURVE IL8 - 2
 PI STA. = 174+11.06
 $\Delta = 1^\circ 20' 01''$ (LT)
 D = 0° 16' 00"
 R = 21,486.13'
 T = 250.09'
 L = 500.15'
 E = 1.46'
 P.C. STA. = 171+60.97
 P.T. STA. = 176+61.12

☺ FAP 399 (IL8) STA 170+51.95=
 ☺ LOREN STREET STA 10+00.00

☺ FAP 399 (IL8) STA 170+51.95=
 ☺ JAMES AVENUE STA 10+00.00

☺ FAP 399 (IL8) STA 172+55.81=
 ☺ DORIS STREET STA 10+00.00

☺ FAP 399 (IL8) STA 175+98.40=
 ☺ MARY STREET STA 10+00.00

☺ FAP 399 (IL8) STA 177+11.49=
 ☺ FLORIDA STREET STA 10+00.00

☺ FAP 399 (IL8) STA 179+43.41=
 ☺ BESS STREET STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 181+09.14=
 ☺ MASSACHUSETTS AVENUE STA 10+00.00

☺ FAP ROUTE 399 (IL8) STA 182+98.55=
 ☺ LAKE STREET STA 10+00.00

☺ FAP ROUTE 399 (IL8) STA 184+25.11=
 ☺ SHERWOOD PARK STA 10+00.00

☺ FAP 399 (IL8) STA 186+54.49=
 ☺ QUAIL TRAIL STA 10+00.00

☺ FAP ROUTE 399 (IL 8) STA 187+85.07=
 ☺ OAKDALE ROAD STA 10+00.00

PROP. CURVE PROP. IL8 - 1
 PI STA. = 189+35.09
 $\Delta = 1^\circ 53' 12''$ (LT)
 D = 0° 37' 44"
 R = 9,110.74'
 T = 150.02'
 L = 300.02'
 E = 1.24'
 P.C. STA = 187+85.07
 P.T. STA = 190+85.09

☺ EXIST. FAP 399 (IL 8) STA 189+84.57=
 ☺ EXIST. MEADOWLANE STA 10+00.00
 ☺ PROP. FAP 399 (IL 8) STA 189+85.00=
 ☺ PROP. MEADOWLANE STA 10+00.00

PROP. CURVE PROP. IL8 - 2
 PI STA. = 192+35.12
 $\Delta = 1^\circ 53' 13''$ (RT)
 D = 0° 37' 44"
 R = 9,110.52'
 T = 150.02'
 L = 300.02'
 E = 1.24'
 P.C. STA = 190+85.09
 P.T. STA = 193+85.11

☺ EXIST. FAP 399 (IL 8) STA 193+02.61=
 ☺ EXIST. BRIARGATE STA 10+00.00

☺ PROP. FAP 399 (IL 8) STA 193+04.58=
 ☺ PROP. BRIARGATE STA 10+00.00

☺ EXIST. FAP 399 (IL 8) STA 196+67.47=
 ☺ EXIST. ARGO STREET STA 10+00.00

☺ PROP. FAP 399 (IL 8) STA 196+69.56=
 ☺ PROP. ARGO STREET STA 10+00.00

EXIST. CURVE IL8 - 3
 PI STA. = 200+32.95
 $\Delta = 3^\circ 02' 07''$ (LT)
 D = 0° 34' 00"
 R = 10,111.01'
 T = 267.89'
 L = 535.66'
 E = 3.55'
 P.C. STA. = 197+65.06
 P.T. STA. = 203+00.72

PROP. CURVE PROP. IL8 - 3
 PI STA. = 202+21.64
 $\Delta = 3^\circ 02' 07''$ (LT)
 D = 0° 34' 23"
 R = 10,000.07'
 T = 264.95'
 L = 529.78'
 E = 3.51'
 P.C. STA = 199+56.69
 P.T. STA = 204+86.47

SIDEROAD CURVE DATA

EXIST. CURVE CHERRY
 PI STA. = 8+92.99
 $\Delta = 7^\circ 29' 52''$ (LT)
 D = 11° 30' 33"
 R = 497.82'
 T = 32.62'
 L = 65.15'
 E = 1.07'
 P.C. STA. = 8+60.37
 P.T. STA. = 9+25.51

EXIST. CURVE ALBERT
 PI STA. = 8+50.76
 $\Delta = 29^\circ 00' 17''$ (LT)
 D = 33° 36' 22"
 R = 170.49'
 T = 44.10'
 L = 86.31'
 E = 5.61'
 P.C. STA. = 8+06.66
 P.T. STA. = 8+92.97

EXIST. CURVE LOREN
 PI STA. = 7+20.79
 $\Delta = 10^\circ 02' 08''$ (LT)
 D = 23° 04' 36"
 R = 248.29'
 T = 21.80'
 L = 43.49'
 E = 0.96'
 P.C. STA. = 6+98.99
 P.T. STA. = 7+42.48

EXIST. CURVE HOLLY
 PI STA. = 11+80.13
 $\Delta = 16^\circ 01' 16''$ (RT)
 D = 13° 34' 59"
 R = 421.82'
 T = 59.36'
 L = 117.95'
 E = 4.16'
 P.C. STA. = 11+20.76
 P.T. STA. = 12+38.71

EXIST. CURVE CARLSON
 PI STA. = 11+11.37
 $\Delta = 28^\circ 07' 40''$ (RT)
 D = 35° 53' 00"
 R = 159.67'
 T = 40.00'
 L = 78.39'
 E = 4.93'
 P.C. STA. = 10+71.37
 P.T. STA. = 11+49.76

EXIST. CURVE MASSACHUSETTES
 PI STA. = 11+88.72
 $\Delta = 12^\circ 47' 36''$ (RT)
 D = 5° 30' 16"
 R = 1,040.89'
 T = 116.69'
 L = 232.42'
 E = 6.52'
 P.C. STA. = 10+72.02
 P.T. STA. = 13+04.44

EXIST. CURVE CRESTLAWN
 PI STA. = 11+05.05
 $\Delta = 22^\circ 51' 03''$ (RT)
 D = 26° 48' 59"
 R = 213.66'
 T = 43.18'
 L = 85.21'
 E = 4.32'
 P.C. STA. = 10+61.87
 P.T. STA. = 11+47.09

EXIST. CURVE ESSER
 PI STA. = 9+23.75
 $\Delta = 17^\circ 36' 55''$ (LT)
 D = 40° 21' 10"
 R = 141.99'
 T = 22.00'
 L = 43.65'
 E = 1.69'
 P.C. STA. = 9+01.75
 P.T. STA. = 9+45.40

EXIST. CURVE THEODORE
 PI STA. = 8+51.49
 $\Delta = 11^\circ 46' 21''$ (LT)
 D = 14° 19' 34"
 R = 399.94'
 T = 41.23'
 L = 82.18'
 E = 2.12'
 P.C. STA. = 8+10.25
 P.T. STA. = 8+92.43

EXIST. CURVE MASON
 PI STA. = 10+71.00
 $\Delta = 18^\circ 38' 54''$ (RT)
 D = 22° 40' 06"
 R = 252.76'
 T = 41.50'
 L = 82.27'
 E = 3.38'
 P.C. STA. = 10+29.50
 P.T. STA. = 11+11.77

SECTION CORNER COORDINATES

SECTION CORNER	NORTHING	EASTING
SOUTHEAST CORNER 24	1465725.5265	2480800.3150
NORTHEAST CORNER OF SOUTHEAST QUARTER 24	1468342.7757	2480781.6849
SOUTHWEST CORNER 19	1465864.0353	2480797.9554
NORTHWEST CORNER OF SOUTHWEST QUARTER 19	1468561.2105	2480770.0106
NORTHWEST CORNER OF SOUTHEAST QUARTER 19	1468597.8249	2483345.5904
SOUTHWEST CORNER OF SOUTHEAST QUARTER 19	1465903.8097	2483380.0581

PLATFILE: 019

FILE NAME j18seg3.m32	USER NAME = crespole	DESIGNED - PCF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS			F.A.P. RTE. 399	SECTION 36R-8	COUNTY TAZEWELL	TOTAL SHEETS 429	SHEET NO. 140
Jobrow.gpk librow.lpf	Field Book No. 2870	DRAWN - MLA	REVISED -		PROJECT	JOB NO. R-94-006-07	(IL 8)	030427-06	CONTRACT NO. 68258			
		CHECKED - PCF	REVISED -		SCALE: 1"=100'	SHEET NO. 6 OF 6 SHEETS	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			
		DATE - 12-2008	REVISED -		STA.	TO STA.						