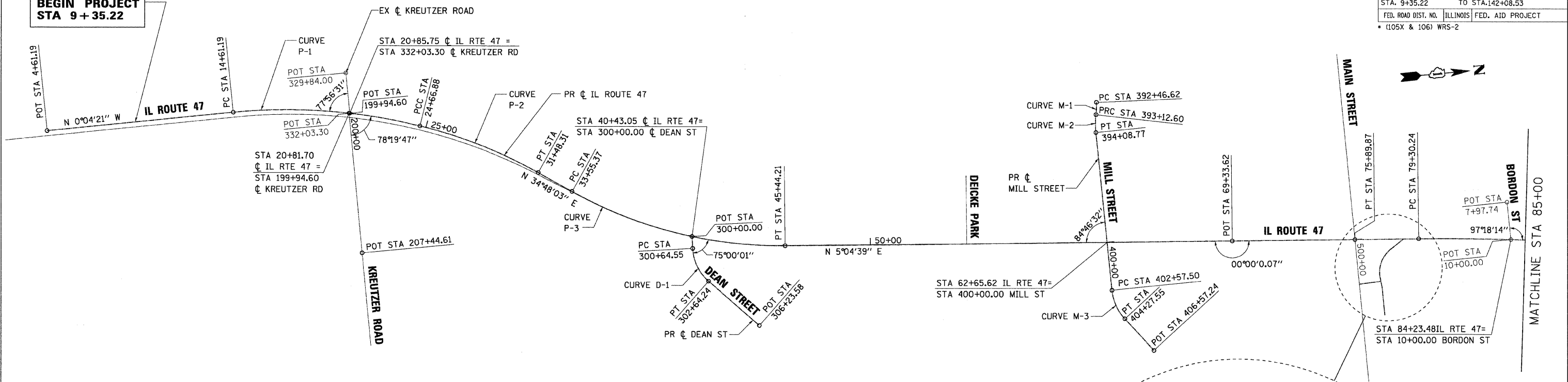


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	25

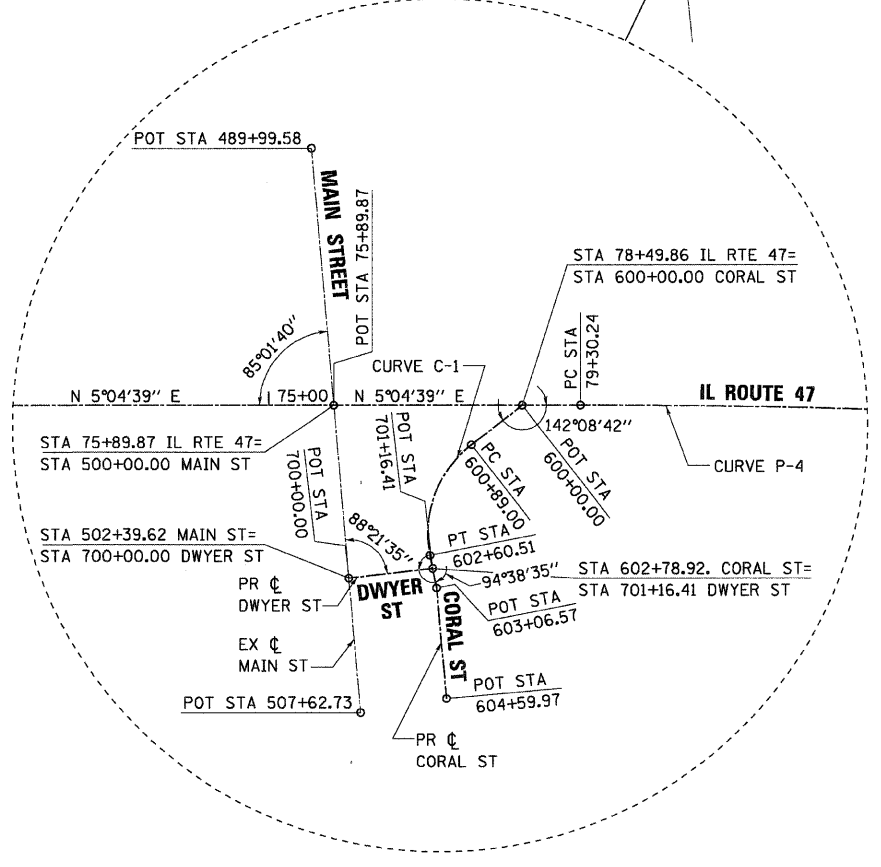
STA. 9+35.22 TO STA.142+08.53
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* (105X & 106) WRS-2

**IL ROUTE 47
 BEGIN PROJECT
 STA 9 + 35.22**



<p>CURVE P-1 PI STA = 19+68.96 $\Delta = 19^\circ 31' 58''$ (RT) D = 1° 56' 32" R = 2,950.00' T = 507.77' L = 1,005.69' E = 43.38' e = 0.027 T.R. = 72.0' S.E. RUN = 97.2' PC STA = 14+61.19 PT STA = 24+66.88</p>	<p>CURVE P-2 PI STA = 28+09.68 $\Delta = 15^\circ 29' 27''$ (RT) D = 2° 16' 24" R = 2,520.38' T = 342.81' L = 681.43' E = 23.21' e = 0.029 T.R. = N/A S.E. RUN = 104.4' PC STA = 24+66.88 PT STA = 31+48.31</p>	<p>CURVE P-3 PI STA = 39+63.49 $\Delta = 29^\circ 43' 24''$ (LT) D = 2° 30' 01" R = 2,291.66' T = 608.12' L = 1,188.84' E = 79.31' e = 0.030 T.R. = 72.0' S.E. RUN = 108.0' PC STA = 33+55.37 PT STA = 45+44.21</p>	<p>CURVE P-4 PI STA = 83+74.97 $\Delta = 3^\circ 32' 39''$ (RT) D = 0° 23' 55" R = 14,375.21' T = 444.74' L = 889.19' E = 6.88' e = N/C T.R. = N/A S.E. RUN = N/A PC STA = 79+30.24 PT STA = 88+19.43</p>	<p>CURVE M-1 PI STA = 392+79.68 $\Delta = 8^\circ 53' 44''$ (RT) D = 13° 28' 53" R = 425.00' T = 33.06' L = 65.98' E = 1.28' e = N.C. T.R. = N/A S.E. RUN = N/A PC STA = 392+46.62 PT STA = 393+12.60</p>	<p>CURVE M-2 PI STA = 393+60.87 $\Delta = 12^\circ 14' 38''$ (LT) D = 12° 43' 57" R = 450.00' T = 48.27' L = 96.16' E = 2.58' e = N.C. T.R. = N/A S.E. RUN = N/A PC STA = 393+12.60 PT STA = 394+08.77</p>	<p>CURVE M-3 PI STA = 403+45.57 $\Delta = 36^\circ 46' 00''$ (LT) D = 21° 37' 16" R = 265.00' T = 88.07' L = 170.05' E = 14.25' e = R/C T.R. = 54.72' S.E. RUN = 54.72' PC STA = 402+57.50 PT STA = 404+27.55</p>	<p>CURVE C-1 PI STA = 601+84.73 $\Delta = 63^\circ 24' 01''$ (LT) D = 36° 57' 54" R = 155.00' T = 95.73' L = 171.51' E = 27.18' e = R/C T.R. = N/A S.E. RUN = N/A PC STA = 600+89.00 PT STA = 602+60.51</p>	<p>CURVE D-1 PI STA = 301+70.07 $\Delta = 45^\circ 45' 59''$ (LT) D = 22° 55' 06" R = 250.00' T = 105.52' L = 199.69' E = 21.36' e = N/C T.R. = N/A S.E. RUN = N/A PC STA = 300+64.55 PT STA = 302+64.24</p>
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PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-11-08\11-0825.dwg
 PLOT SCALE = 2500
 USER NAME = 3638



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
 ALIGNMENT, TIES AND BENCHMARKS
 SHEET 1 OF 3

SCALE: VERT. 1"=250'
 HORIZ. 1"=250'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.