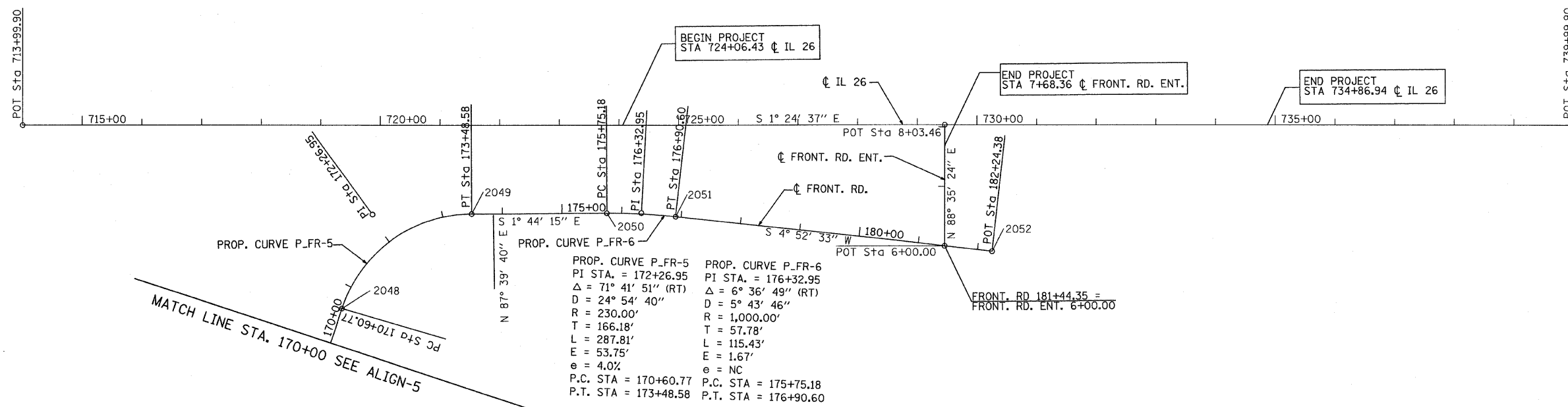


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2 (-1A, B-1, VB-1)	STEPHENSON	386	44
STA. 170+00.00 TO STA. 182+24.38		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO. P-92-029-02		ALIGN-6 OF 6		



MATCH LINE STA. 170+00 SEE ALIGN-5

PROP. CURVE P-FR-5
 PI STA. = 172+26.95
 $\Delta = 71^\circ 41' 51''$ (RT)
 $D = 24^\circ 54' 40''$
 $R = 230.00'$
 $T = 166.18'$
 $L = 287.81'$
 $E = 53.75'$
 $e = 4.0\%$
 P.C. STA = 170+60.77
 P.T. STA = 173+48.58

PROP. CURVE P-FR-6
 PI STA. = 176+32.95
 $\Delta = 6^\circ 36' 49''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 57.78'$
 $L = 115.43'$
 $E = 1.67'$
 $e = NC$
 P.C. STA = 175+75.18
 P.T. STA = 176+90.60

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 301 (US RTE. 20)
 FROM BOLTON ROAD TO WEST OF IL RTE. 26
 ALIGNMENT, TIES AND
 BENCHMARKS



SCALE: 1"=100'
 DATE: 01-22-10
 DRAWN BY RMH
 CHECKED BY DYS