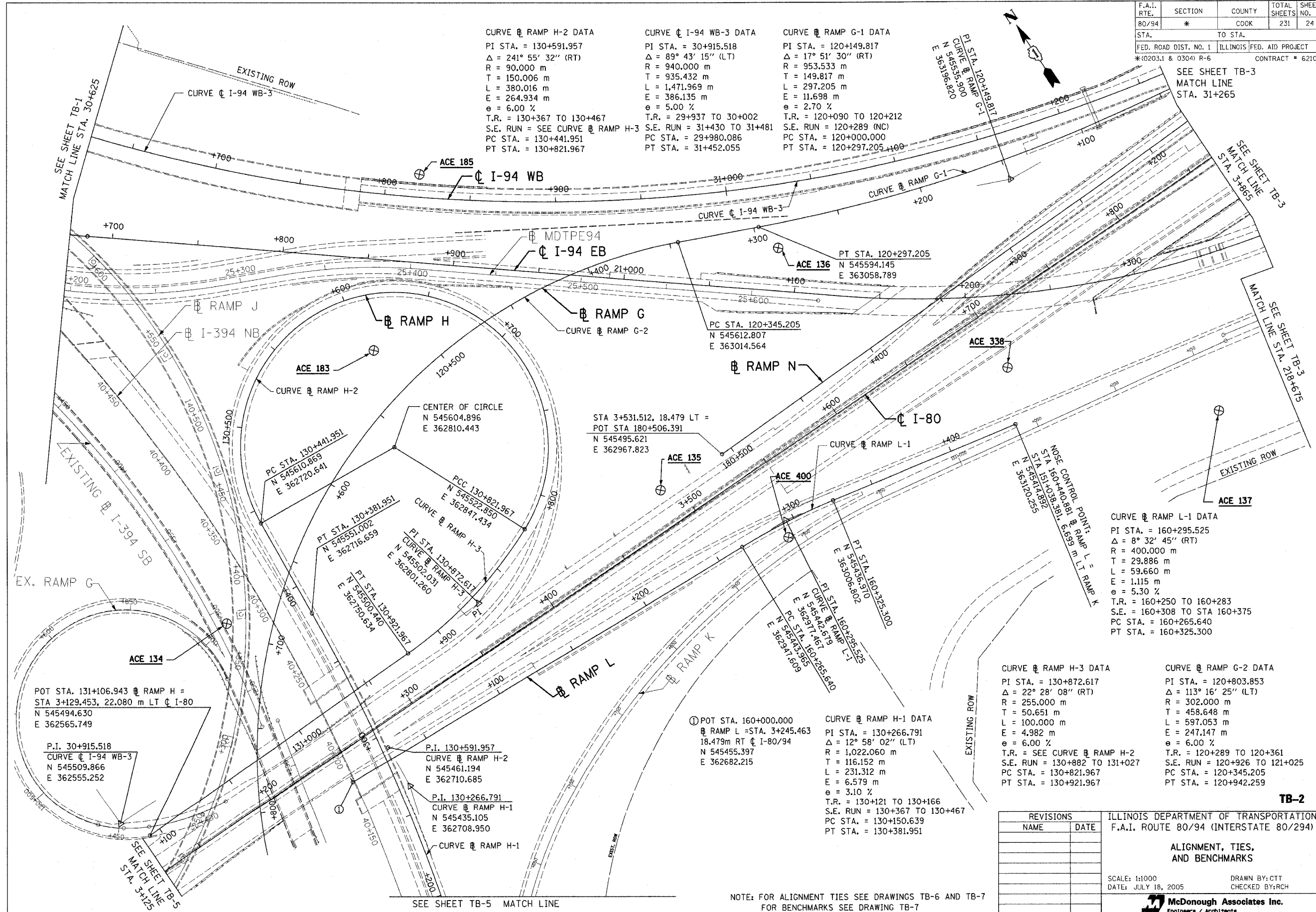


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	231	24
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			
*0203.1 & 0304 R-6			CONTRACT # 62105	



CURVE @ RAMP H-2 DATA
 PI STA. = 130+591.957
 $\Delta = 241^\circ 55' 32''$ (RT)
 R = 90.000 m
 T = 150.006 m
 L = 380.016 m
 E = 264.934 m
 $e = 6.00\%$
 T.R. = 130+367 TO 130+467
 S.E. RUN = SEE CURVE @ RAMP H-3
 PC STA. = 130+441.951
 PT STA. = 130+821.967

CURVE @ I-94 WB-3 DATA
 PI STA. = 30+915.518
 $\Delta = 89^\circ 43' 15''$ (LT)
 R = 940.000 m
 T = 935.432 m
 L = 1,471.969 m
 E = 386.135 m
 $e = 5.00\%$
 T.R. = 29+937 TO 30+002
 S.E. RUN = 31+430 TO 31+481
 PC STA. = 29+980.086
 PT STA. = 31+452.055

CURVE @ RAMP G-1 DATA
 PI STA. = 120+149.817
 $\Delta = 17^\circ 51' 30''$ (RT)
 R = 953.533 m
 T = 149.817 m
 L = 297.205 m
 E = 11.698 m
 $e = 2.70\%$
 T.R. = 120+090 TO 120+212
 S.E. RUN = 120+289 (NC)
 PC STA. = 120+000.000
 PT STA. = 120+297.205

CURVE @ RAMP L-1 DATA
 PI STA. = 160+295.525
 $\Delta = 8^\circ 32' 45''$ (RT)
 R = 400.000 m
 T = 29.886 m
 L = 59.660 m
 E = 1.115 m
 $e = 5.30\%$
 T.R. = 160+250 TO 160+283
 S.E. = 160+308 TO STA 160+375
 PC STA. = 160+265.640
 PT STA. = 160+325.300

CURVE @ RAMP H-3 DATA
 PI STA. = 130+872.617
 $\Delta = 22^\circ 28' 08''$ (RT)
 R = 255.000 m
 T = 50.651 m
 L = 100.000 m
 E = 4.982 m
 $e = 6.00\%$
 T.R. = SEE CURVE @ RAMP H-2
 S.E. RUN = 130+882 TO 131+027
 PC STA. = 130+821.967
 PT STA. = 130+921.967

CURVE @ RAMP G-2 DATA
 PI STA. = 120+803.853
 $\Delta = 113^\circ 16' 25''$ (LT)
 R = 302.000 m
 T = 458.648 m
 L = 597.053 m
 E = 247.147 m
 $e = 6.00\%$
 T.R. = 120+289 TO 120+361
 S.E. RUN = 120+926 TO 121+025
 PC STA. = 120+345.205
 PT STA. = 120+942.259

CURVE @ RAMP H-1 DATA
 PI STA. = 130+266.791
 $\Delta = 12^\circ 58' 02''$ (LT)
 R = 1,022.060 m
 T = 116.152 m
 L = 231.312 m
 E = 6.579 m
 $e = 3.10\%$
 T.R. = 130+121 TO 130+166
 S.E. RUN = 130+367 TO 130+467
 PC STA. = 130+150.639
 PT STA. = 130+381.951

POT STA. 131+106.943 @ RAMP H =
 STA 3+129.453, 22.080 m LT @ I-80
 N 545494.630
 E 362565.749

P.I. 30+915.518
 CURVE @ I-94 WB-3
 N 545509.866
 E 362555.252

P.I. 130+591.957
 CURVE @ RAMP H-2
 N 545461.194
 E 362710.685

P.I. 130+266.791
 CURVE @ RAMP H-1
 N 545435.105
 E 362708.950

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (INTERSTATE 80/294)

ALIGNMENT, TIES,
 AND BENCHMARKS

SCALE: 1:1000
 DATE: JULY 18, 2005
 DRAWN BY: CTT
 CHECKED BY: RCH



NOTE: FOR ALIGNMENT TIES SEE DRAWINGS TB-6 AND TB-7
 FOR BENCHMARKS SEE DRAWING TB-7

TB-2