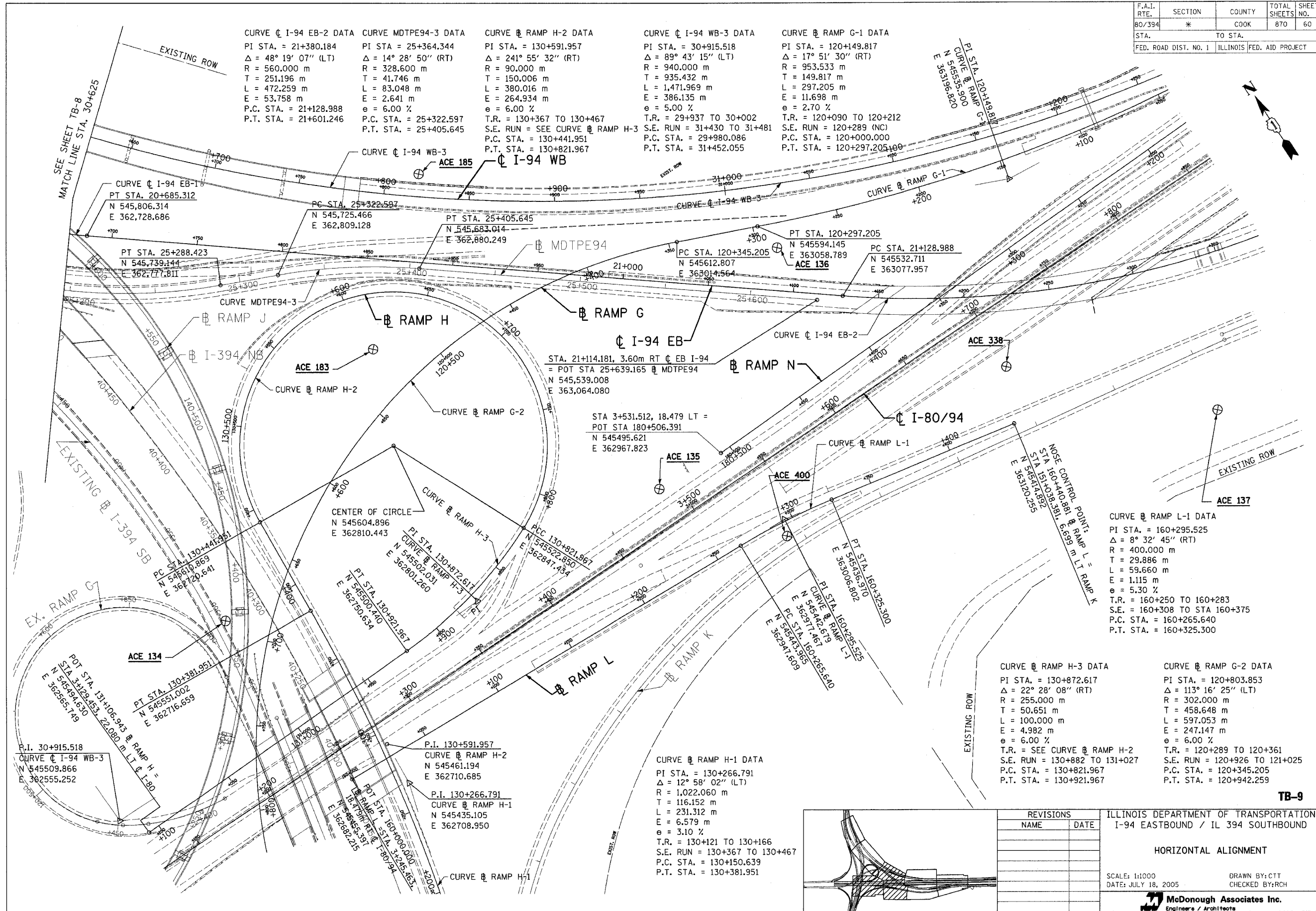


|                            |          |                  |                 |
|----------------------------|----------|------------------|-----------------|
| * (0203.1 & 0312-708W) R-3 |          | CONTRACT #62108  |                 |
| F.A.I. RTE.                | SECTION  | COUNTY           | TOTAL SHEET NO. |
| 80/394                     | *        | COOK             | 870 60          |
| STA.                       | TO STA.  |                  |                 |
| FED. ROAD DIST. NO. 1      | ILLINOIS | FED. AID PROJECT |                 |



**CURVE I-94 EB-2 DATA**  
 PI STA. = 21+380.184  
 Δ = 48° 19' 07" (LT)  
 R = 560.000 m  
 T = 251.196 m  
 L = 472.259 m  
 E = 53.758 m  
 P.C. STA. = 21+128.988  
 P.T. STA. = 21+601.246

**CURVE MDTPE94-3 DATA**  
 PI STA. = 25+364.344  
 Δ = 14° 28' 50" (RT)  
 R = 328.600 m  
 T = 41.746 m  
 L = 83.048 m  
 E = 2.641 m  
 P.C. STA. = 25+322.587  
 P.T. STA. = 25+405.645

**CURVE RAMP H-2 DATA**  
 PI STA. = 130+591.957  
 Δ = 241° 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  
 P.C. STA. = 130+441.951  
 P.T. STA. = 130+821.967

**CURVE I-94 WB-3 DATA**  
 PI STA. = 30+915.518  
 Δ = 89° 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  
 P.C. STA. = 130+441.951  
 P.T. STA. = 31+452.055

**CURVE RAMP G-1 DATA**  
 PI STA. = 120+149.817  
 Δ = 17° 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)  
 P.C. STA. = 120+000.000  
 P.T. STA. = 120+297.205

**CURVE RAMP L-1 DATA**  
 PI STA. = 160+295.525  
 Δ = 8° 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  
 P.C. STA. = 160+265.640  
 P.T. STA. = 160+325.300

**CURVE RAMP H-3 DATA**  
 PI STA. = 130+872.617  
 Δ = 22° 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  
 P.C. STA. = 130+821.967  
 P.T. STA. = 130+921.967

**CURVE RAMP G-2 DATA**  
 PI STA. = 120+803.853  
 Δ = 113° 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  
 P.C. STA. = 120+345.205  
 P.T. STA. = 120+942.259

**CURVE RAMP H-1 DATA**  
 PI STA. = 130+266.791  
 Δ = 12° 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  
 P.C. STA. = 130+150.639  
 P.T. STA. = 130+381.951

**CURVE I-94 WB-3**  
 PI STA. = 30+915.518  
 Δ = 89° 43' 15" (LT)  
 R = 940.000 m  
 T = 935.432 m  
 L = 1,471.969 m  
 E = 386.135 m  
 e = 5.00 %

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 I-94 EASTBOUND / IL 394 SOUTHBOUND

HORIZONTAL ALIGNMENT

SCALE: 1:1000  
 DATE: JULY 18, 2005

DRAWN BY: CTT  
 CHECKED BY: RCH

**McDonough Associates Inc.**  
 Engineers / Architects

**TB-9**