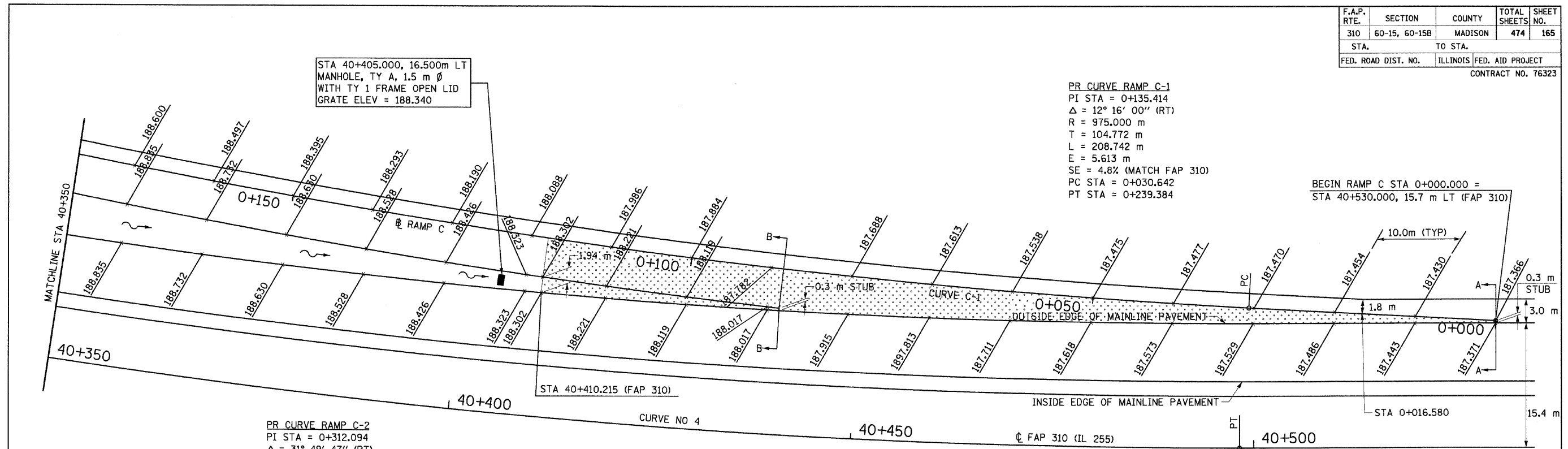


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	165
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76323				



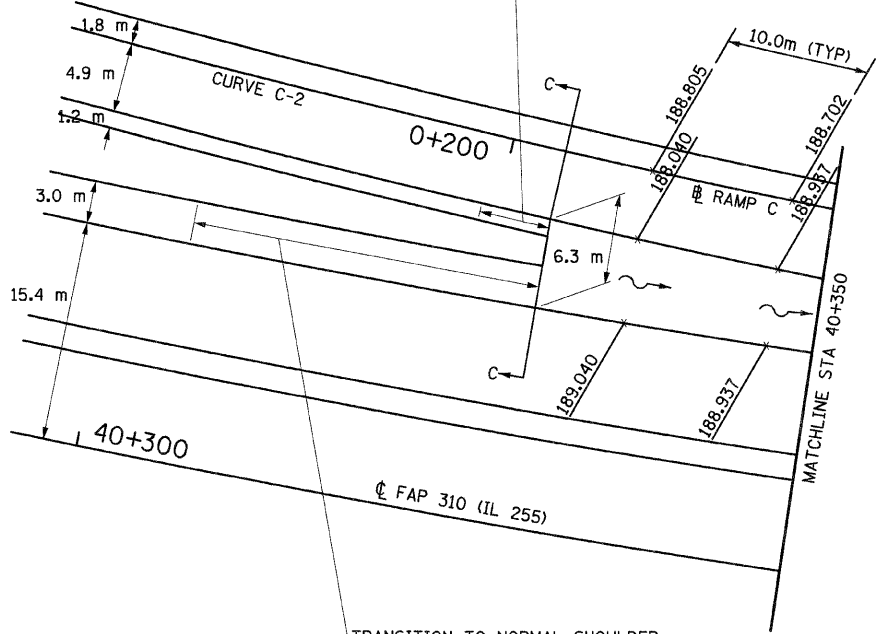
PR CURVE RAMP C-2
 PI STA = 0+312.094
 $\Delta = 31^\circ 49' 47''$ (RT)
 R = 255.000 m
 T = 72.710 m
 L = 141.661 m
 E = 10.164 m
 SE = 6.0%
 PC STA = 0+239.384
 PT STA = 0+381.045
 SE ATTAINED STA 0+196.244 TO STA 0+260.384*

PR CURVE RAMP C-1
 PI STA = 0+135.414
 $\Delta = 12^\circ 16' 00''$ (RT)
 R = 975.000 m
 T = 104.772 m
 L = 208.742 m
 E = 5.613 m
 SE = 4.8% (MATCH FAP 310)
 PC STA = 0+030.642
 PT STA = 0+239.384

PR FAP 310 CURVE NO 4
 PI STA = 40+295.227
 $\Delta = 23^\circ 43' 39''$ (LT)
 R = 995.000 m
 T = 209.022 m
 L = 412.052 m
 E = 21.718 m
 SE = 4.8%
 PC STA = 40+086.205
 PT STA = 40+498.257
 SE REMOVED STA 40+478.000 TO STA 40+558.000

TRANSITION TO NORMAL SHOULDER
 CROSS SLOPE IN 5.0 m
 MINIMUM RATE = 1:250

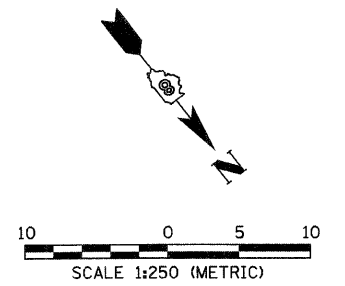
TRANSITION TO NORMAL SHOULDER
 CROSS SLOPE IN 25.0 m
 MINIMUM RATE = 1:250



LEGEND

RAMP PAVEMENT TO BE THE SAME THICKNESS AS THE MAINLINE PAVEMENT.

PROVIDE DRAINAGE SWALE (SEE STANDARD 406101)



SEE SHEET 87 FOR THE PROPOSED IL 111 RAMP C PROFILE GRADE.

SEE SHEET 166 FOR SECTION A-A, SECTION B-B, AND SECTION C-C DETAILS.

SEE STANDARD 406101 FOR ADDITIONAL EXIT TERMINAL DETAILS AND NOTES.

NOTE:
 INSIDE RAMP EDGE OF PAVEMENT ELEVATIONS ARE AT 90° ANGLES TO RAMP BASELINE. OUTSIDE MAINLINE EDGE OF PAVEMENT ELEVATIONS ARE AT 90° ANGLES FROM THE MAINLINE CENTERLINE TO THE INSIDE RAMP EDGE OF PAVEMENT ELEVATIONS.

• PER STANDARD 406101

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL 111 RAMP C TERMINAL DETAILS FAP 310 (IL 255) SECTION 60-15 MADISON COUNTY
NAME	DATE	
		DRAWN BY B.G.J. CHECKED BY DATE