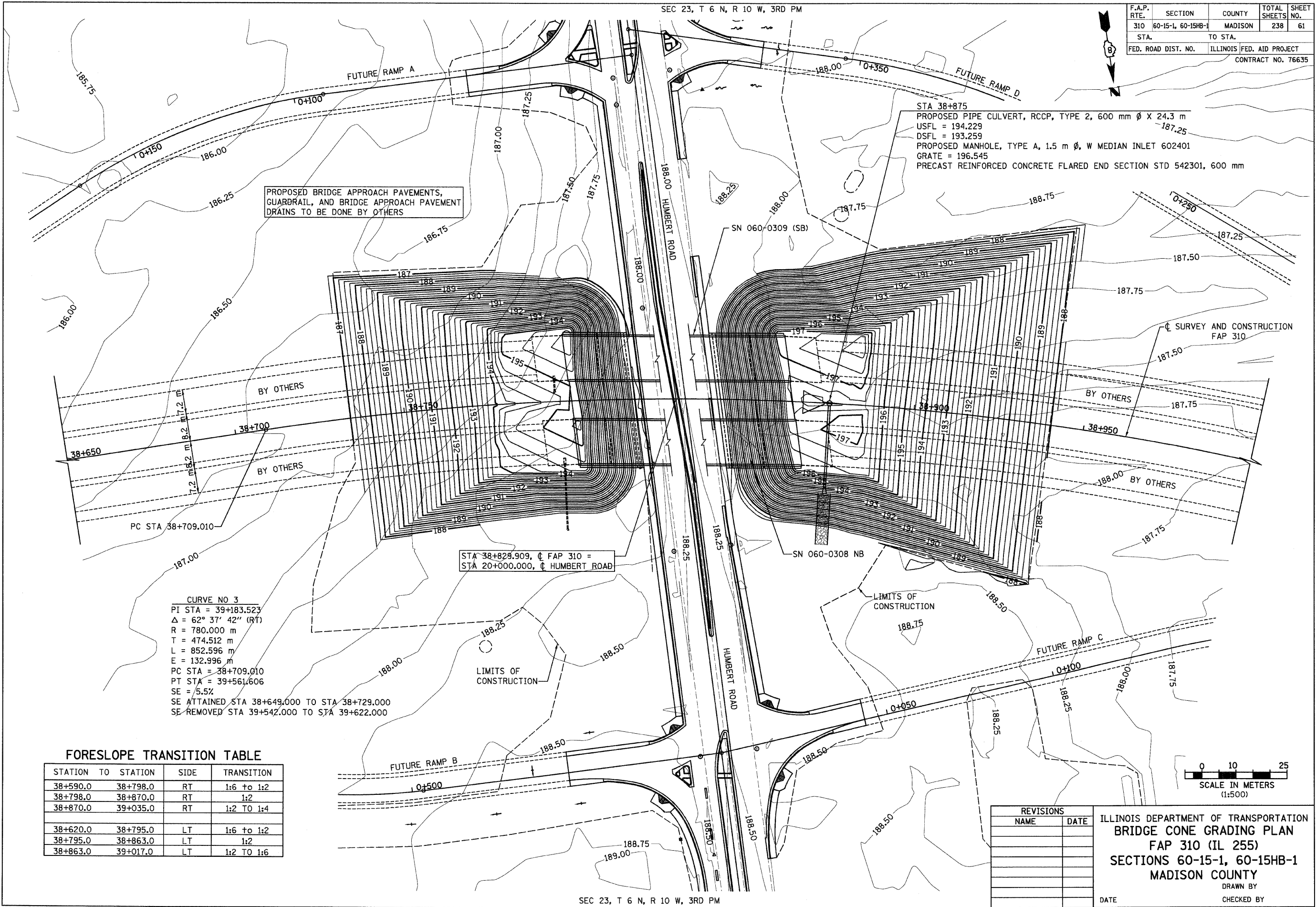


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-1, 60-15HB-1	MADISON	238	61
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 76635		



PROPOSED BRIDGE APPROACH PAVEMENTS, GUARDRAIL, AND BRIDGE APPROACH PAVEMENT DRAINS TO BE DONE BY OTHERS

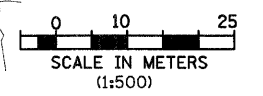
STA 38+875  
 PROPOSED PIPE CULVERT, RCCP, TYPE 2, 600 mm  $\phi$  X 24.3 m  
 USFL = 194.229  
 DSFL = 193.259  
 PROPOSED MANHOLE, TYPE A, 1.5 m  $\phi$ , W MEDIAN INLET 602401  
 GRATE = 196.545  
 PRECAST REINFORCED CONCRETE FLARED END SECTION STD 542301, 600 mm

STA 38+829.909,  $\phi$  FAP 310 =  
 STA 20+000.000,  $\phi$  HUMBERT ROAD

**CURVE NO 3**  
 PI STA = 39+183.523  
 $\Delta = 62^\circ 37' 42''$  (RT)  
 R = 780.000 m  
 T = 474.512 m  
 L = 852.596 m  
 E = 132.996 m  
 PC STA = 38+709.010  
 PT STA = 39+561.606  
 SE = 5.5%  
 SE ATTAINED STA 38+649.000 TO STA 38+729.000  
 SE REMOVED STA 39+542.000 TO STA 39+622.000

**FORESLOPE TRANSITION TABLE**

STATION TO	STATION	SIDE	TRANSITION
38+590.0	38+798.0	RT	1:6 to 1:2
38+798.0	38+870.0	RT	1:2
38+870.0	39+035.0	RT	1:2 TO 1:4
38+620.0	38+795.0	LT	1:6 to 1:2
38+795.0	38+863.0	LT	1:2
38+863.0	39+017.0	LT	1:2 TO 1:6



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BRIDGE CONE GRADING PLAN**  
 FAP 310 (IL 255)  
 SECTIONS 60-15-1, 60-15HB-1  
 MADISON COUNTY  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DATE \_\_\_\_\_

p:\001\les\000224\HUMBERT\Detail\Misc\Grading\plan015e.dgn