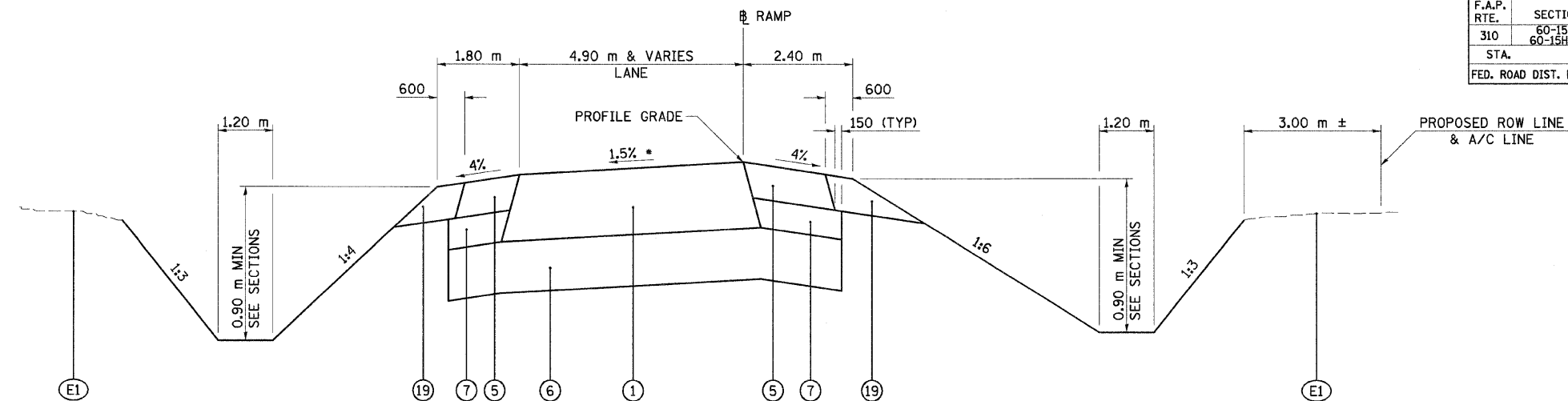


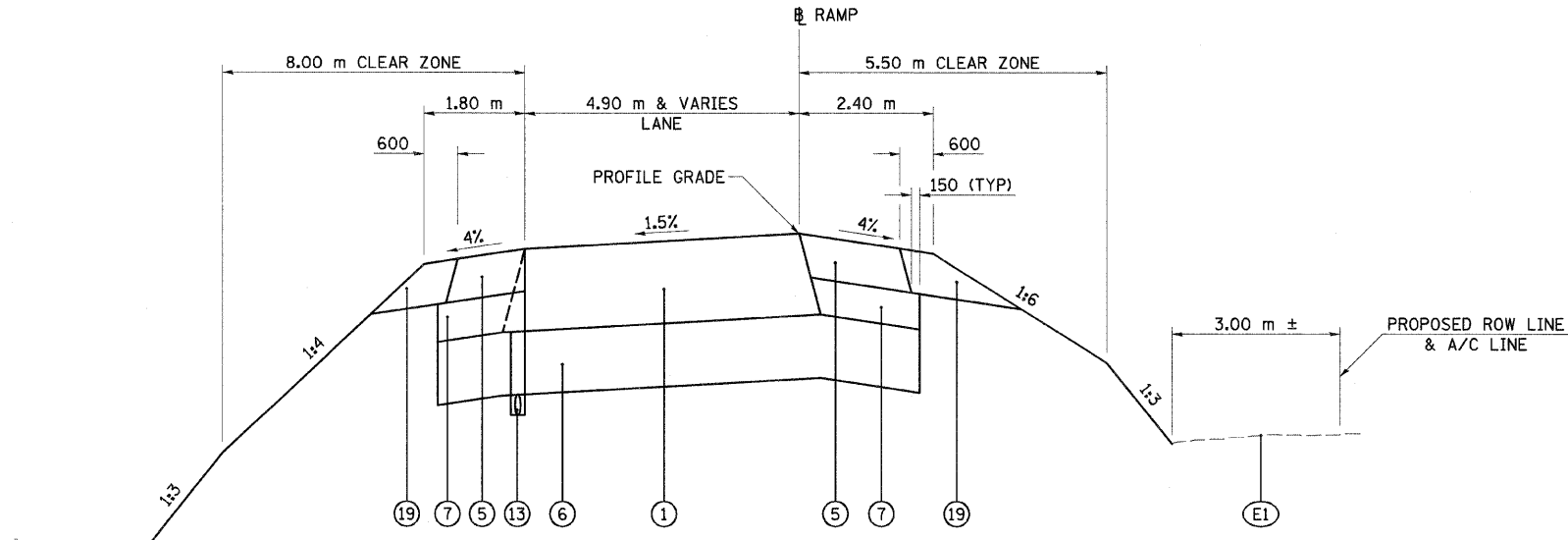
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76624	



PROPOSED TYPICAL TANGENT SECTION
INTERCHANGE RAMPS

* VARIES AT INTERSECTION - SEE INTERSECTION DETAILS ON SHEETS 89-90

RAMP F STA 0+010.301 TO STA 0+040.493 RAMP D STA 0+010.255 TO STA 0+040.791 RAMP E STA 0+376.895 TO STA 0+407.086 RAMP C STA 0+579.503 TO STA 0+609.695



PROPOSED TYPICAL TANGENT FILL SECTION
INTERCHANGE RAMPS - SECTION 60-15
FOR INFORMATION ONLY

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

RAMPS

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014	
PV = 4600	SU = 150	MU = 250
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 100 S = 100 M = 100	
TRAFFIC FACTOR:	ACTUAL TF = 2.82	AC TYPE = 20
	MINIMUM TF = 7.90	
AC GRADE:	BINDER = PG 58-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (ALL RAMPS)	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

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