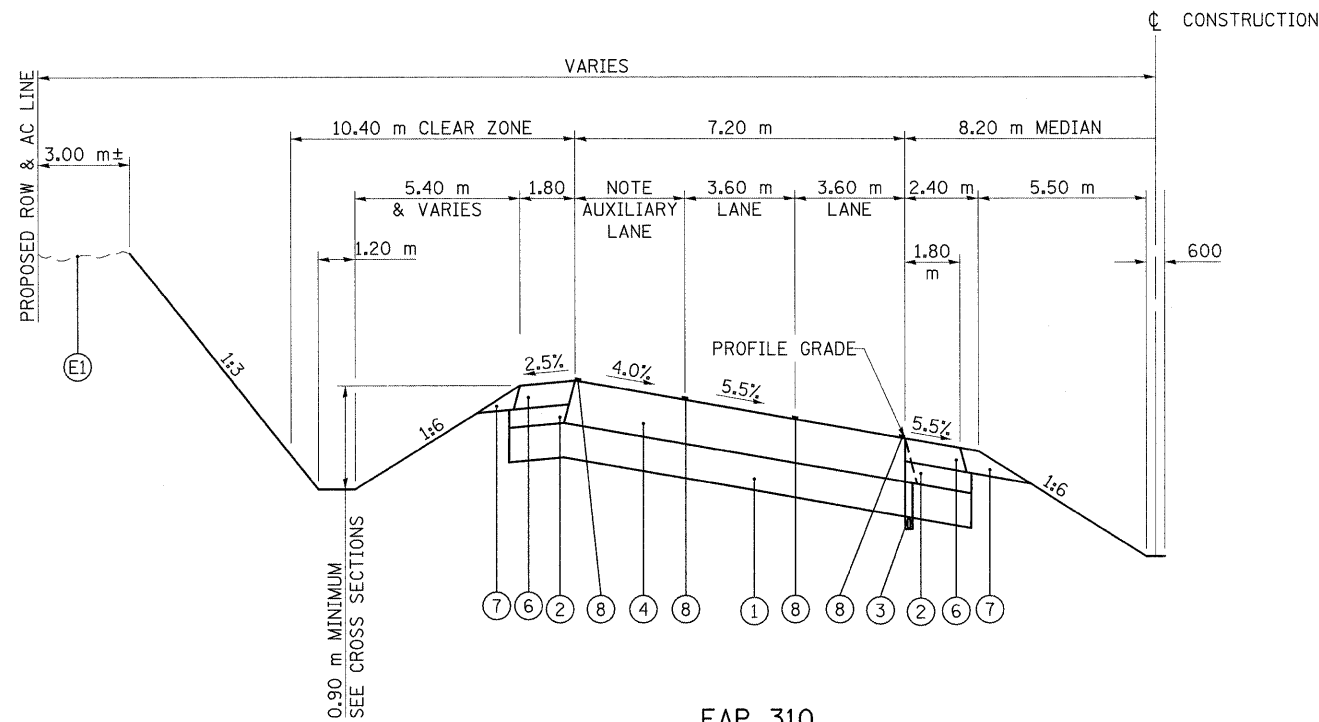
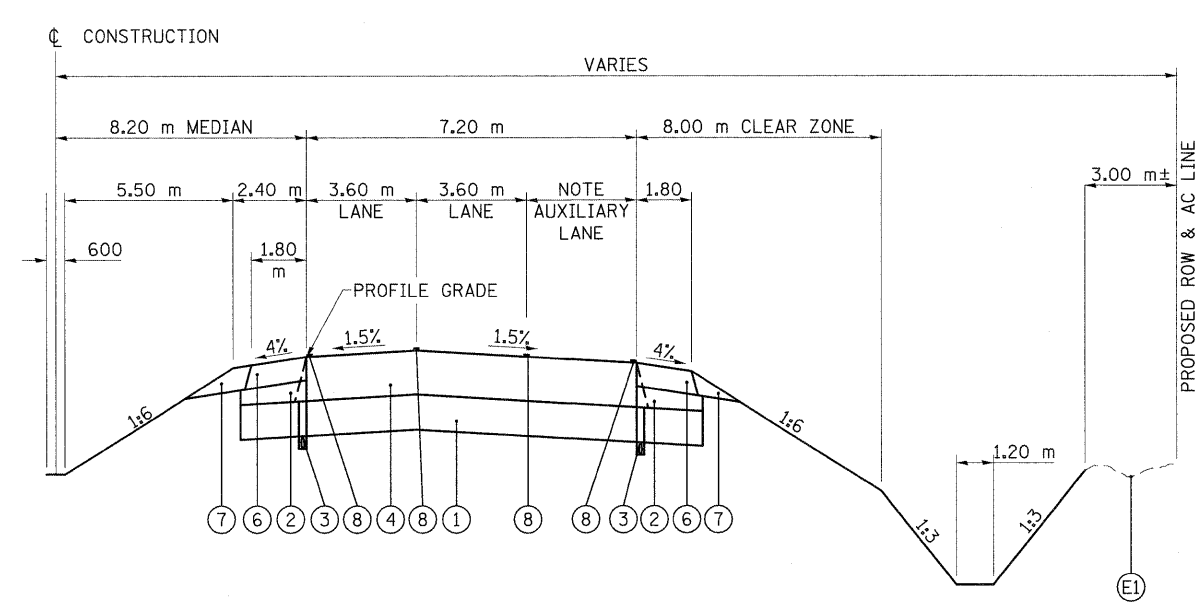


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 76323				



FAP 310
PROPOSED TYPICAL SUPERELEVATED SECTION WITH AUXILIARY LANE
 CURVE NO 3 (RIGHT)
 STA 38+943.322 TO STA 39+108.322 SBL FULL SE (5.5%)

NOTE: THE AUXILIARY LANE TRANSITIONS FROM THE 3.60 m LANE TO A 0.3 m STUB.



FAP 310
PROPOSED TYPICAL TANGENT SECTION WITH AUXILIARY LANE
 CURVE NO 3 (RIGHT)
 STA 39+602.068 TO STA 39+622.000 NBL SE TRANSITION
 STA 39+622.000 TO STA 39+767.068 NBL

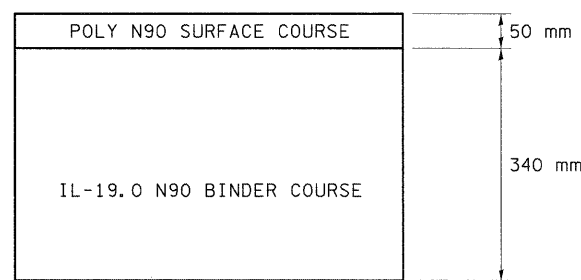
NOTE: THE AUXILIARY LANE TRANSITIONS FROM THE 3.60 m LANE TO A 0.3 m STUB.

PROPOSED LEGEND

- (E1) EXISTING GROUND
- (1) LIME STABILIZED SOIL MIXTURE, 300 mm
- (2) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM)
- (3) SUB-SURFACE DRAIN, STD 601001
- (4) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 390 mm (SEE DETAIL)
- (5) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (SEE DETAIL)
- (6) HOT-MIX ASPHALT SHOULDERS, 200 mm (RUMBLE STRIPS CONSTRUCTED AS PER STANDARD 642001)
- (7) AGGREGATE SHOULDER, TYPE B, 200 mm
- (8) PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

FAP 310 (IL 255)

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 16836	SU = 549 MU = 915
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.64 AC TYPE = 20
	MINIMUM TF = 7.11
AC GRADE:	BINDER = PG 64-22 SURFACE = SBS 76-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 35+150.000 TO STA 40+665.645)



HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 390 mm

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

REVISIONS	
NAME	DATE

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