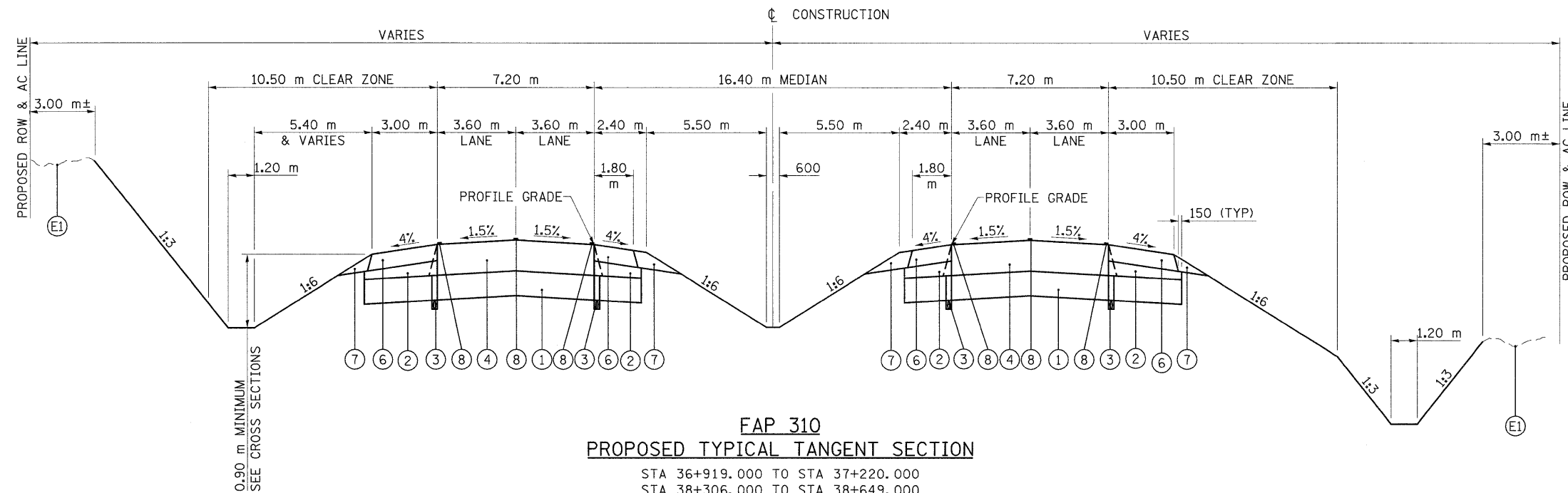


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 76323				



**FAP 310  
PROPOSED TYPICAL TANGENT SECTION**

- STA 36+919.000 TO STA 37+220.000
- STA 38+306.000 TO STA 38+649.000
- STA 39+622.000 TO STA 39+876.770 SBL
- STA 39+767.068 TO STA 39+876.770 NBL
- STA 39+876.770 TO STA 39+885.770 BRIDGE APPROACH PAVEMENT
- STA 39+885.770 TO STA 39+943.450 BRIDGE OMISSION
- STA 39+943.450 TO STA 39+952.450 BRIDGE APPROACH PAVEMENT
- STA 39+952.450 TO STA 40+026.000
- STA 40+558.000 TO STA 40+635.165 SBL
- STA 40+558.000 TO STA 40+665.645 NBL

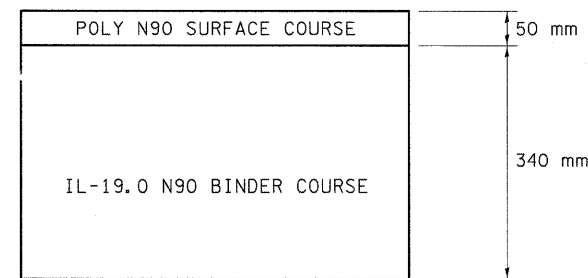
NOTE: WHERE GUARDRAIL IS TO BE INSTALLED, INCREASE SHOULDER WIDTH BY 1.0 m

**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)

<b>STRUCTURAL DESIGN TRAFFIC:</b>	YEAR 2014
PV = 16836	SU = 549 MU = 915
<b>ROAD/STREET CLASSIFICATION:</b>	CLASS I
<b>PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:</b>	
P = 32	S = 45 M = 45
<b>TRAFFIC FACTOR:</b>	ACTUAL TF = 4.64 AC TYPE = 20
	MINIMUM TF = 7.11
<b>AC GRADE:</b>	BINDER = PG 64-22 SURFACE = SBS-76-22
<b>SUBGRADE SUPPORT RATING:</b>	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