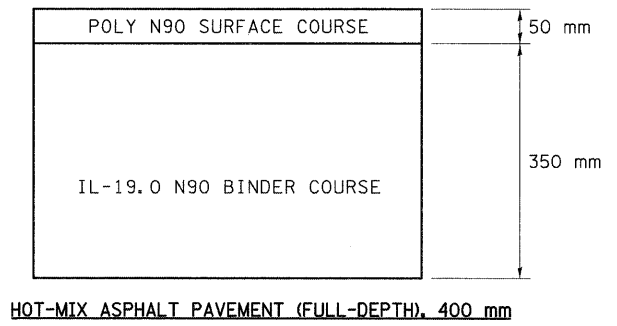
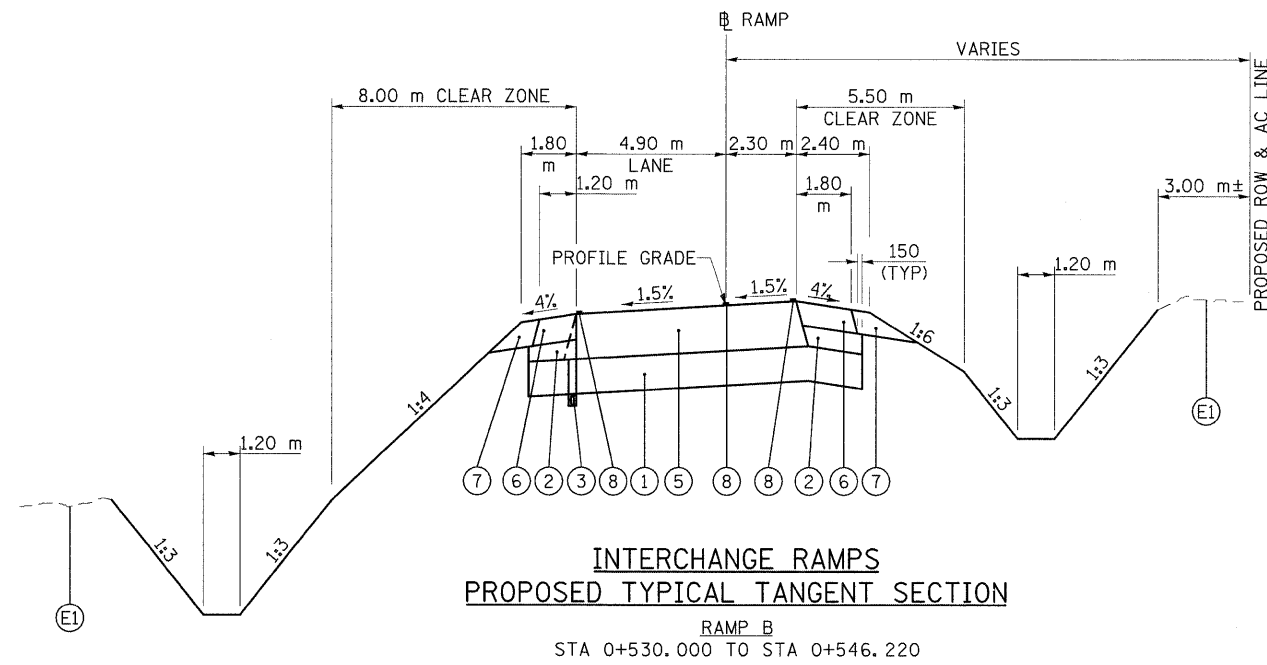


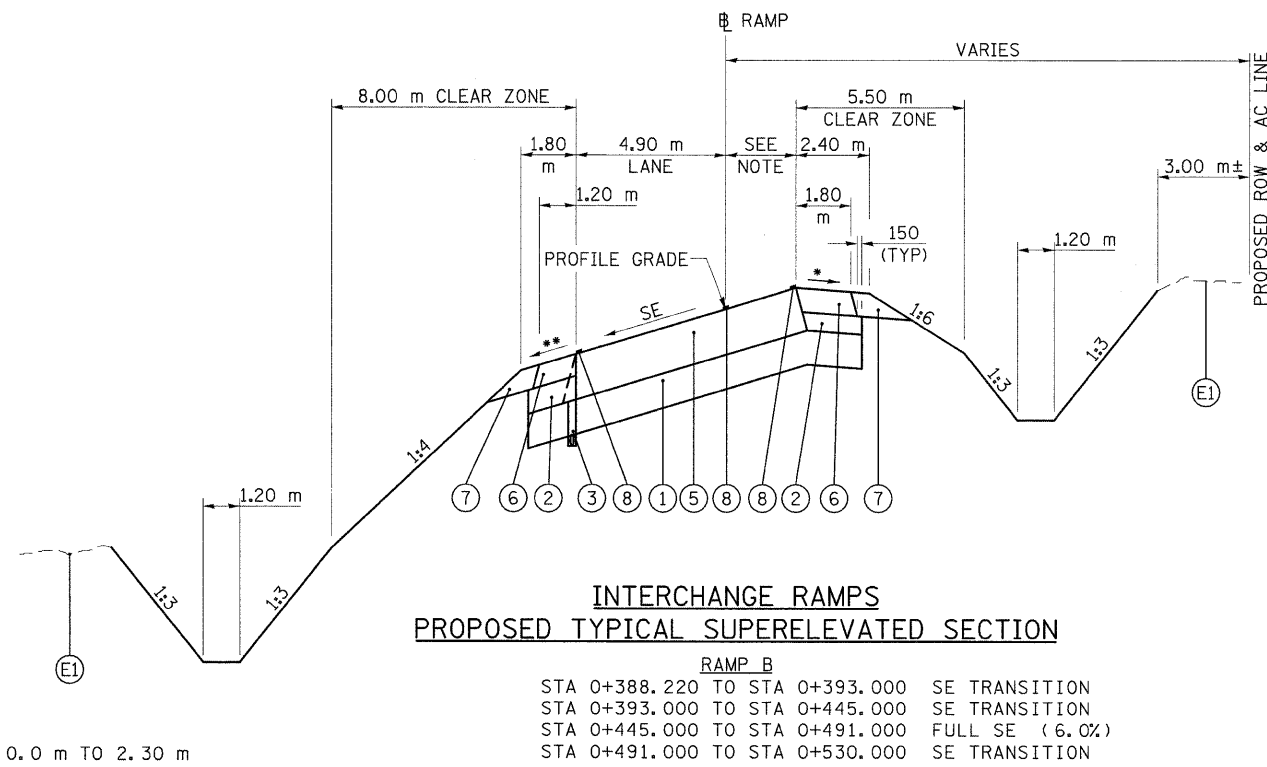
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76323				

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 64-22 SURFACE = SBS 76-22
SUBGRADE SUPPORT RATING:
 SSR = POOR (ALL RAMPS)



HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm



NOTE: THE WIDTH VARIES FROM 0.0 m TO 2.30 m FROM STA 0+388.220 TO STA 0+446.220
 THE WIDTH REMAINS A CONSTANT 2.30 m FROM STA 0+446.220 TO STA 0+582.158

* 4% AND VARIES, 8% MAXIMUM BREAKOVER
 ** 4% OR SE, WHICHEVER IS GREATER

PROPOSED LEGEND

- Ⓔ 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)

REVISIONS	
NAME	DATE

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

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE