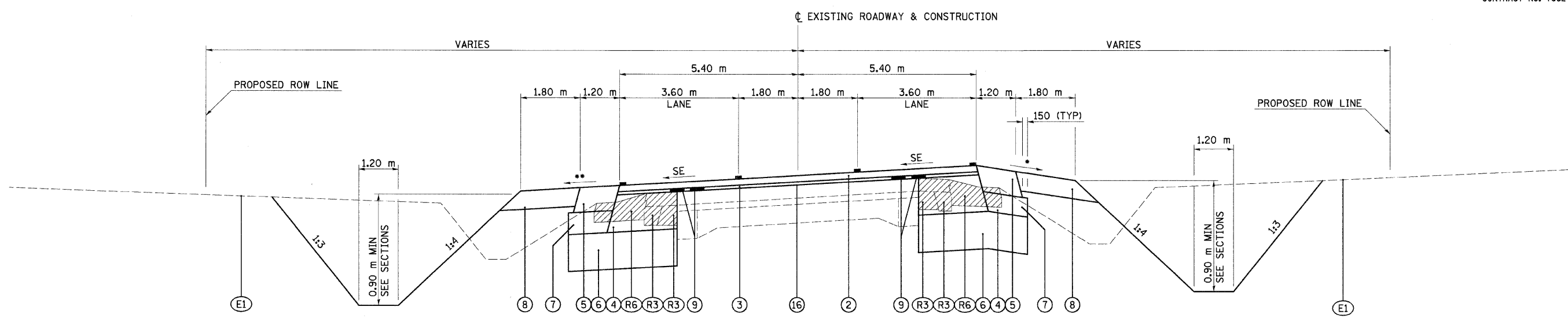


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION

IL 111

STA 30+496.199 TO STA 30+600.000 FULL SE (5.0%)

NOTES:

- TO BE REMOVED
- FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91
- 4% AND VARIES, 8% MAXIMUM BREAKOVER
- 4% OR SE, WHICHEVER IS GREATER
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

PROPOSED LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> Ⓔ EXISTING GROUND Ⓘ REMOVE EXISTING PAVEMENT WITH OVERLAY Ⓙ REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) Ⓚ REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) Ⓛ REMOVE EXISTING CURB AND GUTTER WITH OVERLAY Ⓜ REMOVE EXISTING CONCRETE MEDIAN Ⓝ 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 |
|---|--|

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)

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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