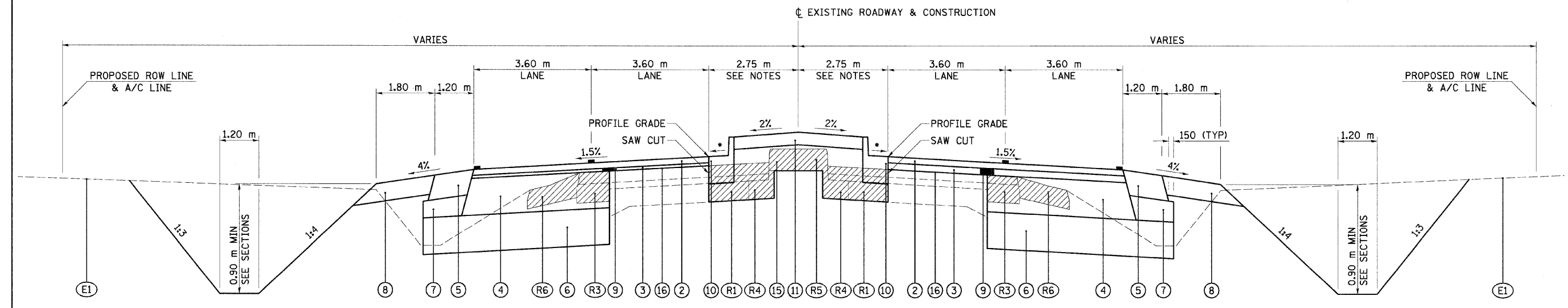


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



**PROPOSED TYPICAL SECTION**  
**IL 111**  
STA 29+828.458 TO STA 29+899.050

**NOTES:**

- TO BE REMOVED
- REVERSE GUTTER SLOPE (1.5%)
- FOR THE LAYOUT OF THE MEDIAN SEE DETAIL SHEETS 89-91
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)
- THE PROPOSED CONCRETE MEDIAN TRANSITIONS FROM THE EXISTING MEDIAN WIDTH AT STATION 29+813.458 TO THE PROPOSED MEDIAN WIDTH AT STATION 29+828.458.

**PROPOSED LEGEND**

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

**IL 111**

<b>STRUCTURAL DESIGN TRAFFIC:</b>	YEAR 2014
PV = 13873	SU = 698 MU = 930
<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 = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
<b>AC GRADE:</b>	BASE = PG 58-22 SURFACE = PG 64-22
<b>SUBGRADE SUPPORT RATING:</b>	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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