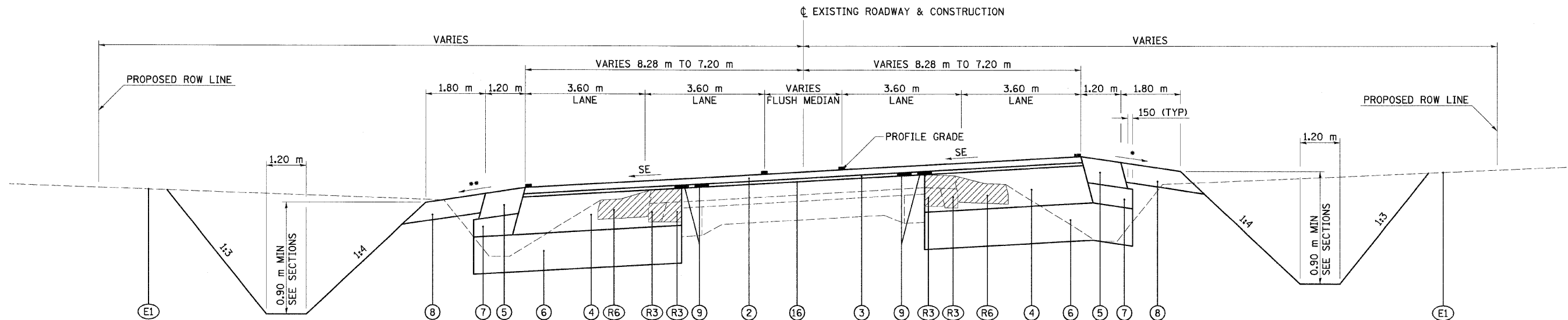


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION

IL 111

STA 30+352.216 TO STA 30+402.000 SE TRANSITION
 STA 30+402.000 TO STA 30+406.127 FULL SE (5.0%)

NOTES:

TO BE REMOVED

FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91

THE PROPOSED PROFILE GRADE FOLLOWS THE INSIDE RIGHT EDGE OF PAVEMENT FROM STATION 30+268.699 TO STATION 30+406.199

• 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"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) 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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