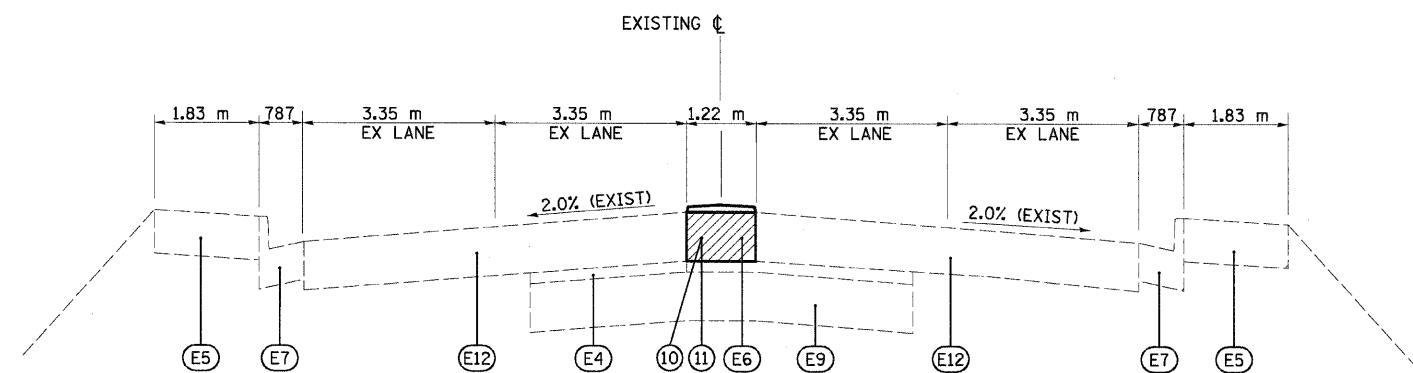


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-1, 60-15HB-1	MADISON	238	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76635				

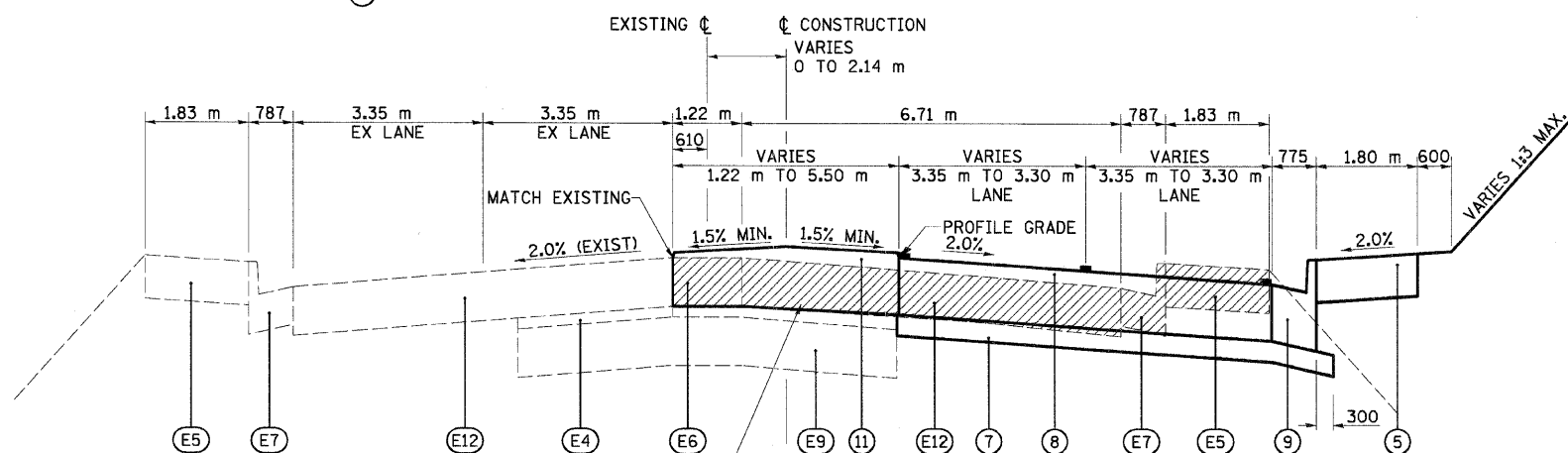


**TYPICAL SECTION
C.H. 4 (HUMBERT ROAD)**

STAGE 1: REMOVE (E6)
CONSTRUCT (10)

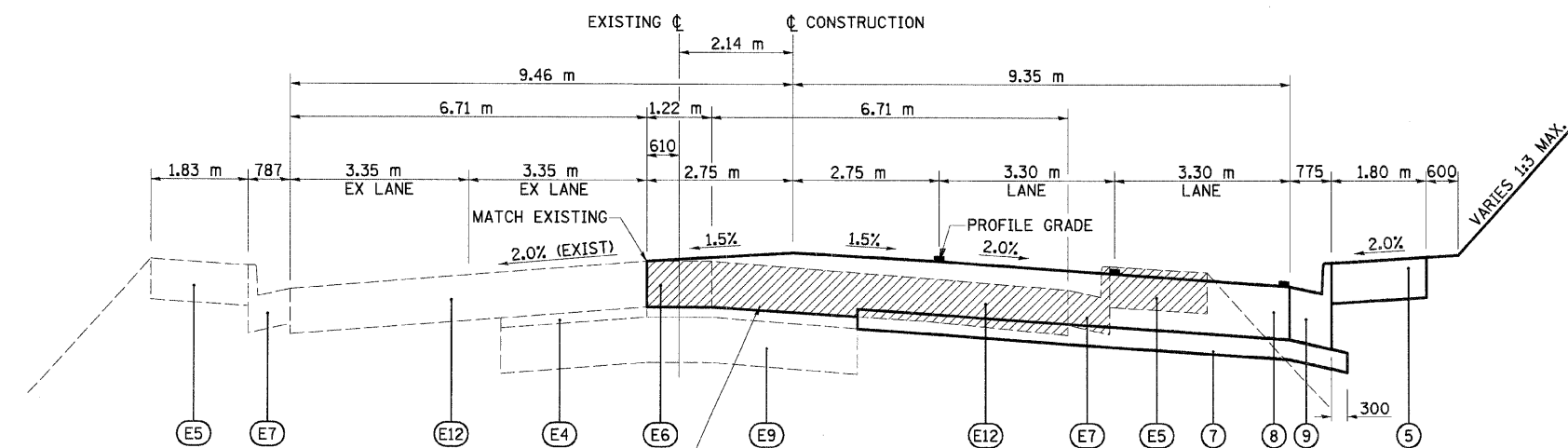
STAGE 2: REMOVE (10)
CONSTRUCT (11)

STA 19+415.000 TO STA 19+605.000
STA 20+465.000 TO STA 20+585.000



**TYPICAL SECTION
C.H. 4 (HUMBERT ROAD)**

STA 19+605.000 TO STA 19+735.000
STA 20+393.000 TO STA 20+465.000



**TYPICAL SECTION
C.H. 4 (HUMBERT ROAD)**

STA 19+735.000 TO STA 19+763.868
STA 19+906.205 TO STA 19+929.400
STA 20+070.600 TO STA 20+098.392
STA 20+242.666 TO STA 20+292.388

LEGEND

- (E4) EXISTING HOT-MIX ASPHALT SURFACE COURSE
- (E5) EXISTING HOT-MIX ASPHALT SHOULDER
- (E6) EXISTING CORRUGATED CONCRETE MEDIAN
- (E7) EXISTING CURB AND GUTTER
- (E9) EXISTING CEMENT AGGREGATE BASE
- (E12) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 229 mm
- (5) HOT-MIX ASPHALT SHOULDERS, 200 mm
- (7) AGGREGATE BASE COURSE, TYPE B, 100 mm
- (8) PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) - STD 420601, 230 mm
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60
- (10) HOT-MIX ASPHALT BASE COURSE WIDENING, 230 mm
- (11) CORRUGATED MEDIAN

C.H. 4 (HUMBERT ROAD)

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014		
PV = 12587	SU = 319	MU = 399	
ROAD/STREET CLASSIFICATION:	CLASS I		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P = 32%	S = 45%	M = 45%	
TRAFFIC FACTOR:	ACTUAL TF = 2.93	MINIMUM TF = N/A	
PCC THICKNESS:	230 mm		
SUBGRADE SUPPORT RATING:	SSR = POOR (ENTIRE PROJECT LENGTH)		

NOTES:

1. ADDITIONAL THICKNESS REQUIRED. COST INCLUDED IN PROPOSED PAVEMENT / MEDIAN
2. ■ DENOTES PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTIONS 60-15-1, 60-15HB-1
MADISON COUNTY
DRAWN BY
DATE
CHECKED BY