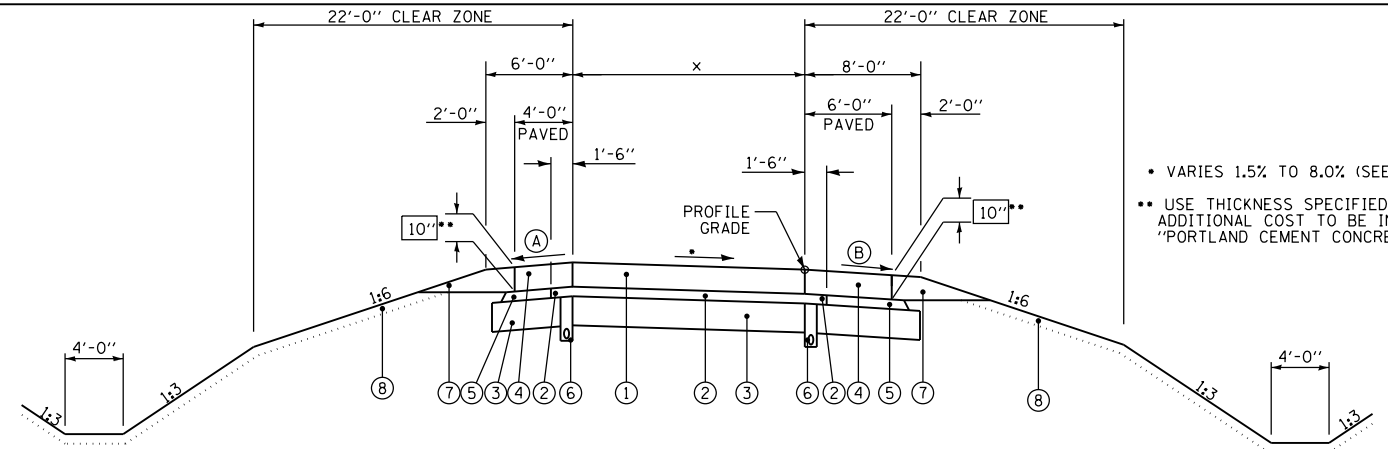


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

3:57:34 PM

Mar-25-2011 03:57:34PM

\$FILE\$



- VARIES 1.5% TO 8.0% (SEE SUPERELEVATION RUNOFF TABLES)
- USE THICKNESS SPECIFIED INSTEAD OF 6" SHOWN IN STD 483001 ADDITIONAL COST TO BE INCLUDED IN THE PAY ITEM "PORTLAND CEMENT CONCRETE SHOULDERS 10"

TYPICAL SECTION RAMP A		TYPICAL SECTION RAMP C	
STA. 0+23.81 TO STA. 1+20.74	x = VARIES (SEE INTERSECTION DETAIL)	STA. 0+26.56 TO STA. 1+66.19	x = VARIES (SEE INTERSECTION DETAIL)
STA. 1+20.74 TO STA. 2+08.38	x = 21'-2" - 16'-0"	STA. 1+66.19 TO STA. 2+53.83	x = 21'-2" - 16'-0"
STA. 2+08.38 TO STA. 13+35.60	x = 16'-0"	STA. 2+53.83 TO STA. 11+02.96	x = 16'-0"
STA. 13+35.60 TO STA. 26+15.60	x = VARIES (SEE RAMP TERMINAL DETAIL)	STA. 11+02.96 TO STA. 23+82.96	x = VARIES (SEE RAMP TERMINAL DETAIL)
TYPICAL SECTION RAMP B		TYPICAL SECTION RAMP D	
STA. 0+00.00 TO STA. 6+60.08	x = VARIES (SEE RAMP TERMINAL DETAIL)	STA. 0+00.00 TO STA. 6+60.11	x = VARIES (SEE RAMP TERMINAL DETAIL)
STA. 6+60.08 TO STA. 17+94.45	x = 16'-0"	STA. 6+60.11 TO STA. 19+03.51	x = 16'-0"
STA. 17+94.45 TO STA. 19+22.62	x = VARIES (SEE INTERSECTION DETAIL)	STA. 19+03.51 TO STA. 19+91.96	x = VARIES (SEE INTERSECTION DETAIL)

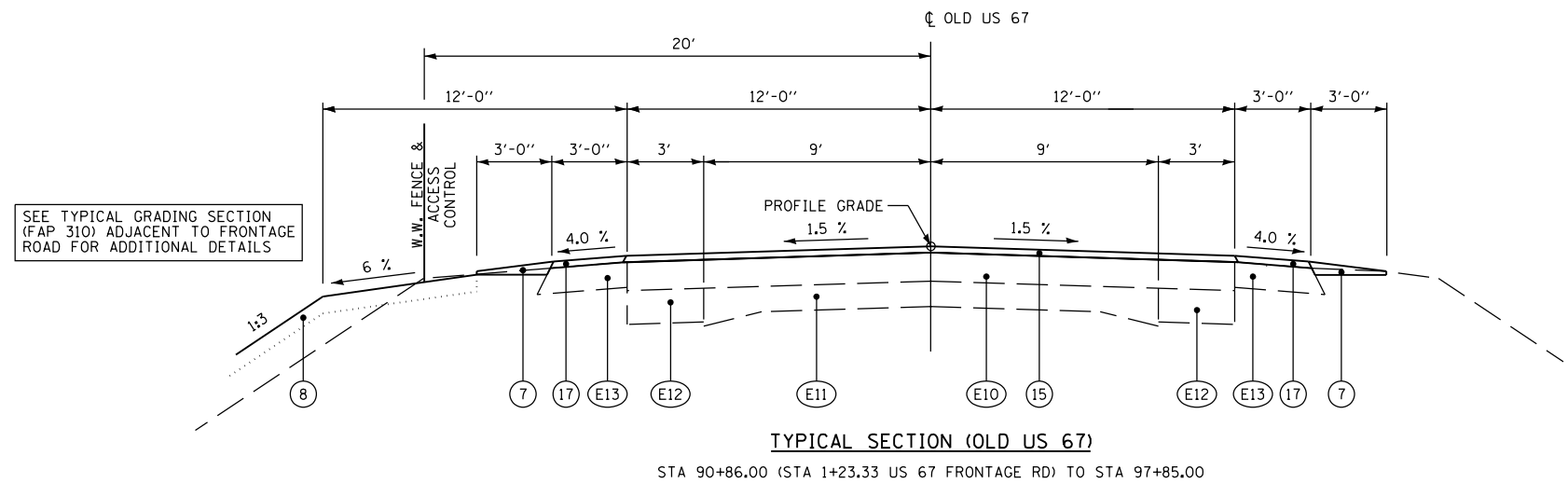
EXISTING LEGEND

- (E10) EXISTING HOT-MIX ASPHALT SURFACE & BINDER, 7" & VARIES
- (E11) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9"
- (E12) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (E13) EXISTING HOT-MIX ASPHALT SHOULDER, 6"
- [R] REMOVAL PAY ITEM

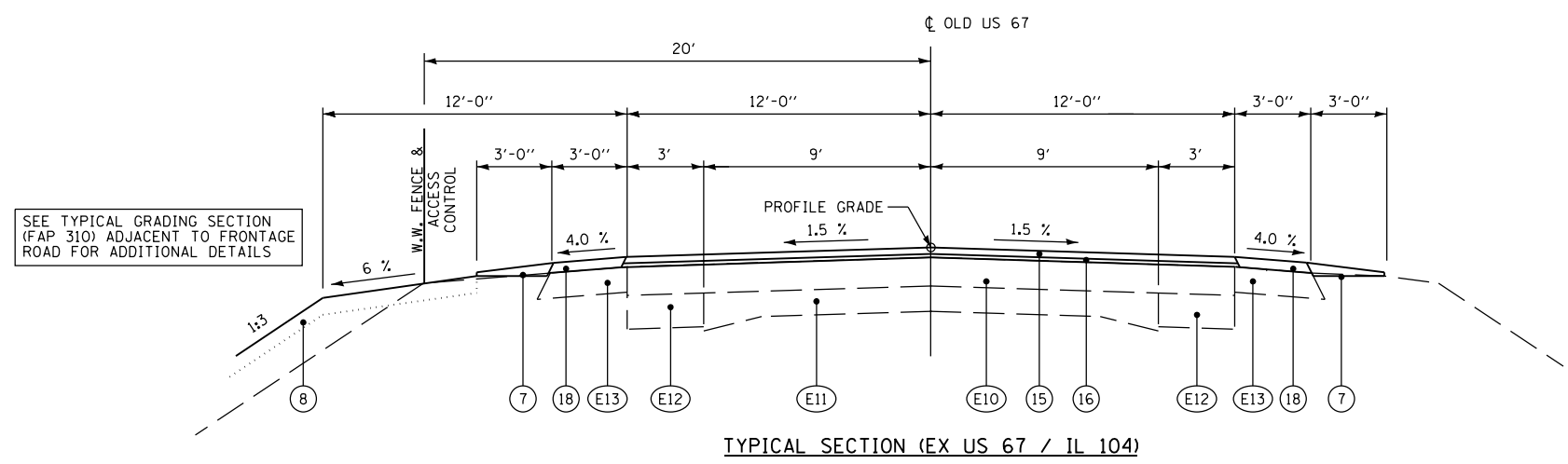
PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) - STD 420101
- (2) STABILIZED SUB-BASE 4"
- (3) LIME MODIFIED SOIL 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS 10" - STD 483001
- (5) SUB-BASE GRANULAR MATERIAL, TYPE C
- (6) PIPE UNDERDRAINS 6" - STD 601001
- (7) AGGREGATE SHOULDERS, TYPE B
- (8) TOPSOIL FURNISH AND PLACE, 4"
- (15) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- (16) LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- (17) HOT-MIX ASPHALT SHOULDERS, 1 1/2"
- (18) HOT-MIX ASPHALT SHOULDERS, 2 1/4"

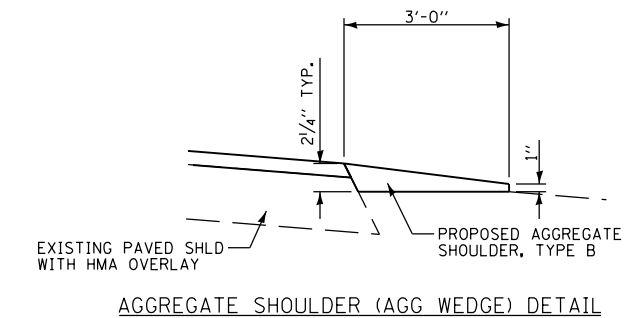
- (A) SHOULDER SLOPE - HIGH SIDE OF S.E.: WHEN THE S.E. RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN S.E. RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND THE SHOULDER SHALL BE 8%.
- (B) SHOULDER SLOPE - LOW SIDE OF S.E.: SLOPE SHALL BE THE SAME AS THE S.E. BUT NOT LESS THAN 4%.



TYPICAL SECTION (OLD US 67)
STA 90+86.00 (STA 1+23.33 US 67 FRONTAGE RD) TO STA 97+85.00



TYPICAL SECTION (EX US 67 / IL 104)
STA 556+00.00 TO STA 573+75.00
STA 578+95.00 TO STA 589+54.25 (STA EQN: 589+54.25 BK = 0+00.00 AH)
STA 0+00.00 TO STA 3+00.00



AGGREGATE SHOULDER (AGG WEDGE) DETAIL

NOTE: NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (US 67/IL 104)
SHEET 13 OF 24
DRAWN BY SEB
CHECKED BY
DATE 4/2009