CONTRACT NO. 72667 TOTAL SHEET SHEETS NO. SECTION COUNTY ¢ EX 4 TO 2 LANE TRANSITION MORGAN ¢ US 67 FRONTAGE ROAD / OLD US 67 310 793 72 STA. TO STA. VARIES 31'-2" TO 0'-0 FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT 20'-0" EXISTING LEGEND 3'-0" 12'-0" 12'-0" 3'-0" (E10) EXISTING HOT-MIX ASPHALT SURFACE & BINDER, 7" & VARIES E11) EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 9"-6"-9" 4'-0" (E12) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9" PROFILE GRADE SEE TYPICAL GRADING SECTION (FAP 310) ADJACENT TO FRONTAGE ROAD FOR ADDITIONAL DETAILS (E13) EXISTING HOT-MIX ASPHALT SHOULDER, 6" (E16) EXISTING HOT-MIX ASPHALT BASE COURSE, 12" (E17) EXISTING HOT-MIX ASPHALT SHOULDER, 8" & VARIES R REMOVAL PAY ITEM €17 R 20 (£10) (£16) €17 (8) R (19) PROPOSED LEGEND • - 3" REMOVED IN PREVIOUS CONSTRUCTION CONTRACT 7) AGGREGATE SHOULDERS, TYPE B TYPICAL SECTION (US 67 FRONTAGE ROAD) (8) TOPSOIL FURNISH AND PLACE, 4" STA 1+23.33 (STA 90+86.00 OLD US 67) TO STA 6+80.47 (14) LEVELING BINDER (MACHINE METHOD), N50, VARIABLE DEPTH 19 HOT-MIX ASPHALT SHOULDERS, 8" 20 HOT-MIX ASPHALT SURFACE REMOVAL, 3" ¢ US 67 FRONTAGE ROAD / OLD US 67 (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" HOT-MIX ASPHALT BASE COURSE, 9" (ANY WIDTH) VARIES 3'-0" 3'-0" 12'-0" SEE TYPICAL GRADING SECTION (FAP 310) ADJACENT TO FRONTAGE -PROFILE GRADE A SHOULDER SLOPE - HIGH SIDE OF S.E.: WHEN THE S.E. RATE OF THE PAVEMENT IS BETWEEN O AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. ROAD FOR ADDITIONAL DETAILS 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 EXISTING GROUND -LESS THAN 4%. (19E13) £13 (19) (21) (E16) £12) £16) E12) TYPICAL SECTION (US 67 FRONTAGE ROAD) US 67 FRONTAGE RD DITCH ELEVATION STA 6+80.47 TO STA 7+97.00 STA 53+05.00 TO STA 54+20.00 STA 522+08.00 TO STA 522+70.00 W.W. FENCE & ACCESS & CONTROL ¢ US 67 FRONTAGE ROAD ¢ OLD US 67 20'-0" (TYP.) -PROPOSED AGGREGATE SHOULDER, TYPE B EXISTING PAVED SHLD — WITH HMA OVERLAY VARIES VARIES 3'-0" 3'-0" 3'-0" . 3'-0" AGGREGATE SHOULDER (AGG WEDGE) DETAIL SEE TYPICAL GRADING SECTION (FAP 310) ADJACENT TO FRONTAGE ROAD FOR ADDITIONAL DETAILS PROFILE GRADE-VARIES  $\bigcirc$ (B) EXISTING GROUND -NOTE: NOT TO SCALE ILLINOIS DEPARTMENT OF TRANSPORTATION **E**13 £12 **E11E12**  - SEE THE TEMPORARY PROFILE ON THE PLAN AND PROFILE SHEET TO PROVIDE TRANSITION FOR HOT-MIX ASPHALT BASE COURSE. TYPICAL SECTIONS US 67 FRONTAGE RD DITCH ELEVATION TYPICAL SUPERELEVATED SECTION (US 67 FRONTAGE ROAD) STA 7+97.00 TO STA 10+09.00 STA 10+09.00 TO STA 11+35.99 STA 49+52.51 TO STA 50+93.00 STA 50+93.00 TO STA 53+05.00 STA 520+14.60 TO STA 520+15.00 STA 520+15.00 TO STA 522+08.00 S.E. TRANSITION
S.E. = 8.0%
S.E. = 8.0%
S.E. TRANSITION
S.E. TRANSITION
S.E. = 6.0%
S.E. = 6.0% •• - 8" TYPICAL THICKNESS FAP 310 (US 67/IL 104) SHEET 14 OF 24 ••• - BEGIN STA 9+49.93, END STA 51+52.74 DRAWN BY DATE 4/2009 SECTION 69-3(3HB) MORGAN COUNTY