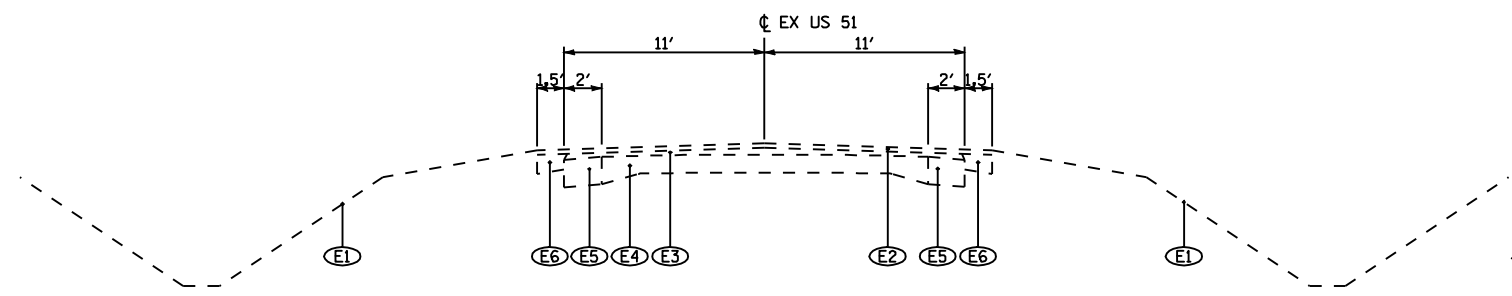
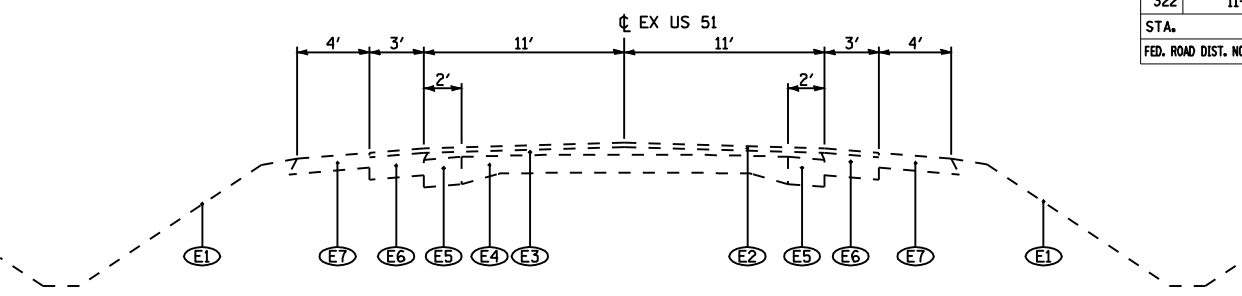


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING US 51 TYPICAL SECTION

STA 346+82 TO STA 565+14

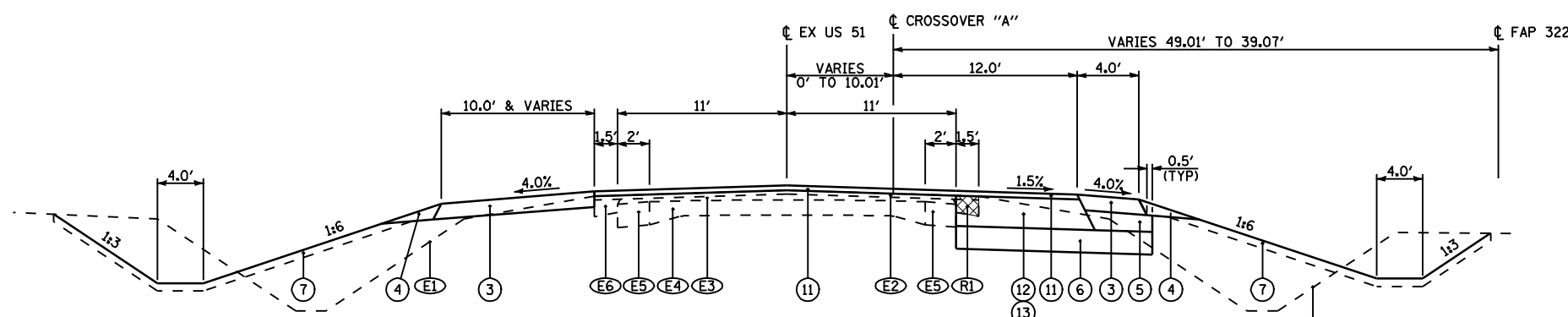


EXISTING US 51 TYPICAL SECTION

STA 565+14 TO STA 852+27

LEGEND

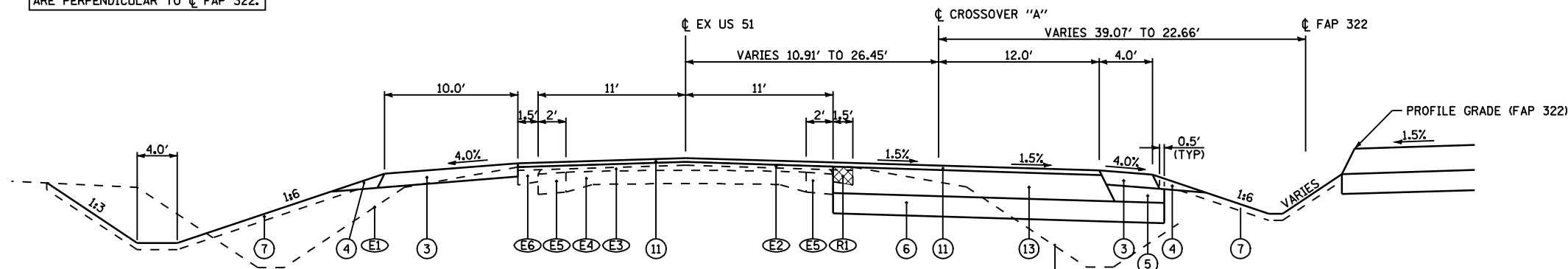
- (E1) EXISTING GROUND
- (E2) EXISTING HMA SURFACE, 1 1/2"
- (E3) EXISTING HMA SURFACE, VARIES 3" - 6"
- (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT
- (E5) EXISTING PCC BASE COURSE WIDENING, 9"
- (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY
- (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH
- (E8) EXISTING HMA SHOULDERS, 8"
- (E9) EXISTING PIPE UNDERDRAINS
- (E10) EXISTING HMA PAVEMENT, 13 3/4"
- (R1) REMOVE EXISTING HMA SHOULDERS
- (R2) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8"
- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" (SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" (SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION)
- (3a) HOT-MIX ASPHALT SHOULDERS 8"
- (3) HOT-MIX ASPHALT SHOULDERS 8" (WITH RUMBLE STRIPS, STD 642001)
- (4) AGGREGATE SHOULDERS, TYPE B
- (5) SUB-BASE GRANULAR MATERIAL, TYPE C
- (6) PROCESSING LIME MODIFIED SOILS, 12"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) PIPE UNDERDRAINS, 4" (STD 601001)
- (9) AGGREGATE BASE COURSE, TYPE A, 10"
- (10) BITUMINOUS SURFACE TREATMENT CLASS A-3
- (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
- (13) HOT-MIX ASPHALT BASE COURSE 11 3/4" (WHEN WIDTH >= 6')
- (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
- (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
- (17) AGGREGATE SURFACE COURSE, TYPE A, 6"
- (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
- (19) HOT-MIX ASPHALT BASE COURSE 8 1/2" (WHEN WIDTH >= 6')
- (20) AGGREGATE BASE COURSE, TYPE A, 8"
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
- (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
- (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
- (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.



CROSSOVER "A" TYPICAL SECTION

STA 100+00.00 TO STA 104+00.17

NOTE:  
DISTANCES BETWEEN ALIGNMENTS  
ARE PERPENDICULAR TO C FAP 322.



CROSSOVER "A" TYPICAL SECTION

STA 104+00.17 TO STA 106+50.74

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 SHEET 5 OF 9  
 FAP 322 (US 51)  
 SECTION 11-12  
 CHRISTIAN COUNTY

SCALE: NONE  
 DATE: 8/22/06

DRAWN BY: SEB  
 CHECKED BY: TLD