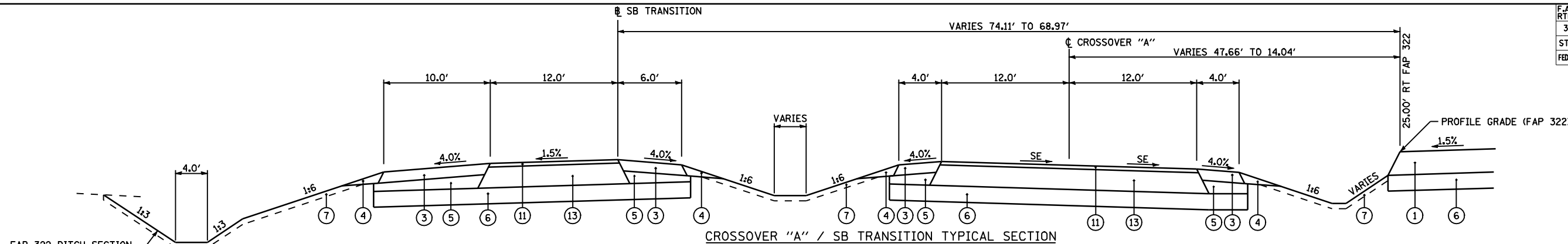


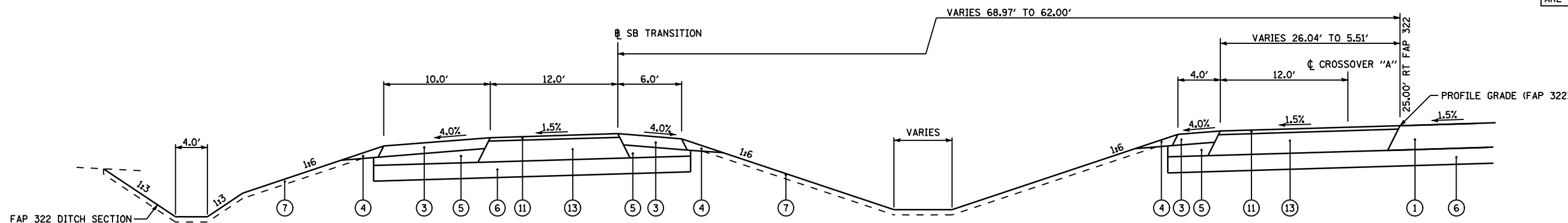
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	37
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CROSSOVER "A": STA 106+50.74 TO STA 107+72.00 SE = -1.5%  
 STA 107+72.00 TO STA 108+33.50 SE TRANS -1.5% TO 0%  
 STA 108+33.50 TO STA 108+95.00 SE TRANS 0% TO +1.5%  
 STA 108+95.00 TO STA 110+20.04 SE = +1.5%

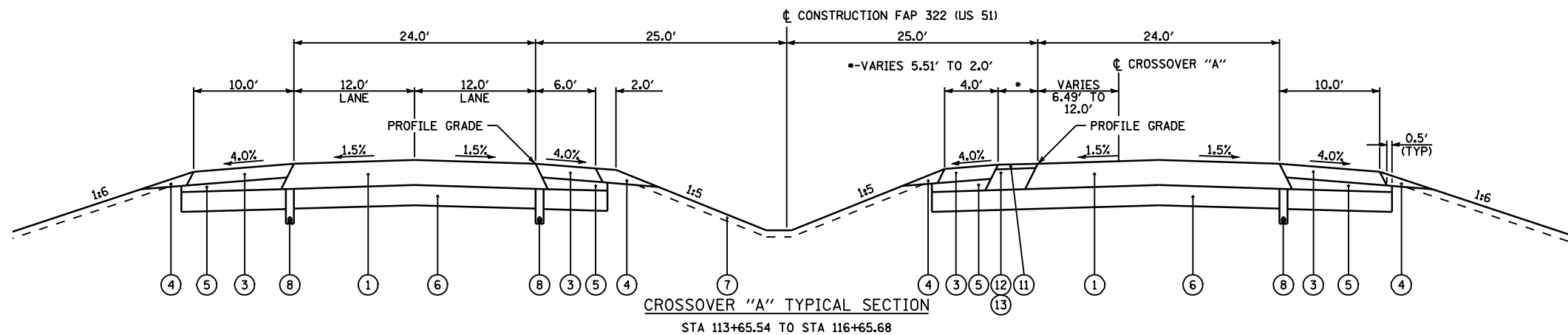
SB TRANSITION: STA 200+00.00 TO STA 203+67.82

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



CROSSOVER "A": STA 110+20.04 TO STA 113+65.54

SB TRANSITION: STA 203+67.82 TO STA 207+15.34



CROSSOVER "A" TYPICAL SECTION  
 STA 113+65.54 TO STA 116+65.68

LEGEND		
(E1) EXISTING GROUND	(1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]	(9) AGGREGATE BASE COURSE, TYPE A, 10"
(E2) EXISTING HMA SURFACE, 1 1/2"	(2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]	(10) BITUMINOUS SURFACE TREATMENT CLASS A-3
(E3) EXISTING HMA SURFACE, VARIES 3" - 6"	(3) HOT-MIX ASPHALT SHOULDERS, 8"	(11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
(E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT	(4) AGGREGATE SHOULDERS, TYPE B	(12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
(E5) EXISTING PCC BASE COURSE WIDENING, 9"	(5) SUB-BASE GRANULAR MATERIAL, TYPE C	(13) HOT-MIX ASPHALT BASE COURSE, 1 1/4" (WHEN WIDTH >= 6')
(E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY	(6) PROCESSING LIME MODIFIED SOILS, 12"	(14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
(E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH	(7) TOPSOIL FURNISH AND PLACE, 4"	(15) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
(E8) EXISTING HMA SHOULDERS, 8"	(8) PIPE UNDERDRAINS, 4" (STD 601001)	(16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
(E9) EXISTING PIPE UNDERDRAINS		(17) AGGREGATE SURFACE COURSE, TYPE A, 6"
(E10) EXISTING HMA PAVEMENT, 13 3/4"		(18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
(E11) REMOVE EXISTING HMA SHOULDERS		(19) HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6')
(E12) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8"		(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%.

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 SHEET 6 OF 9  
 FAP 322 (US 51)  
 SECTION 11-12  
 CHRISTIAN COUNTY

SCALE: NONE  
 DATE: 8/22/06

DRAWN BY: SEB  
 CHECKED BY: TLD

Mo-15-2018 014454584H

SFILE4