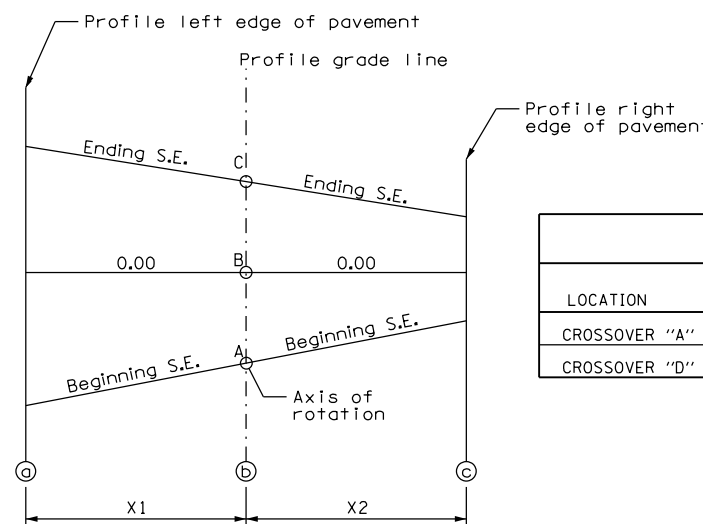
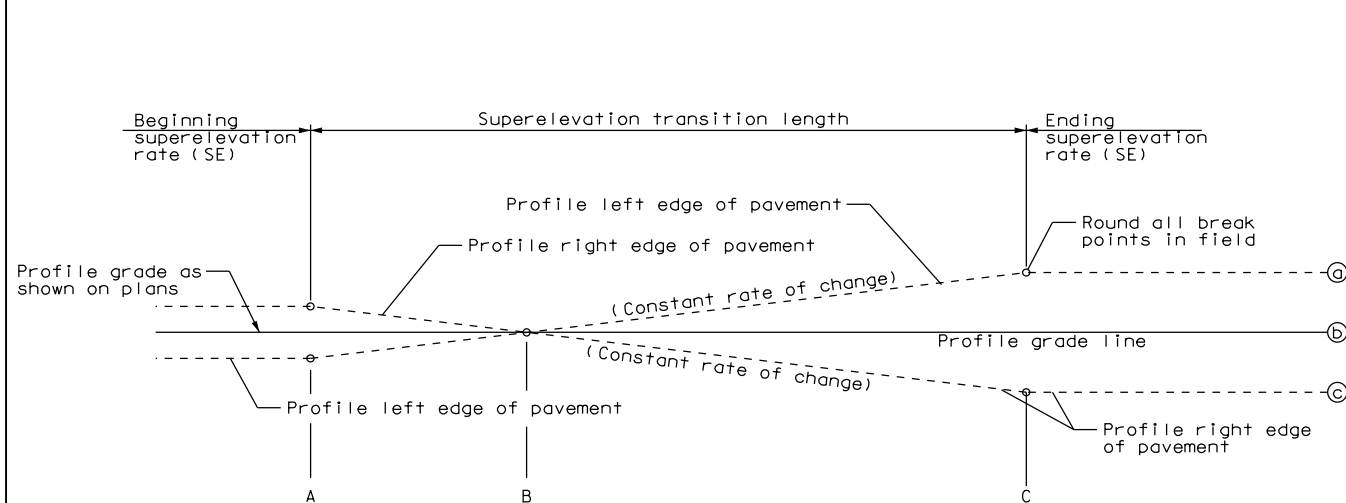


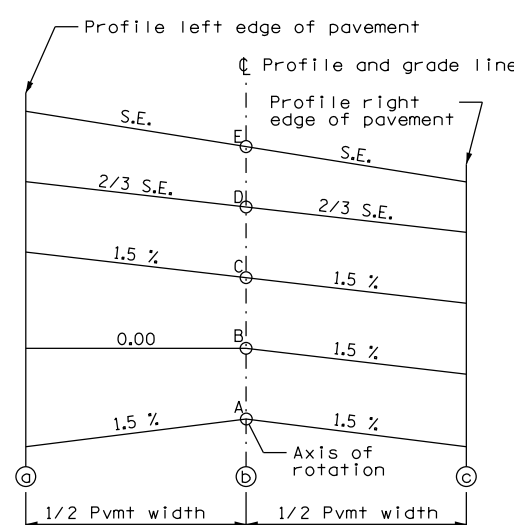
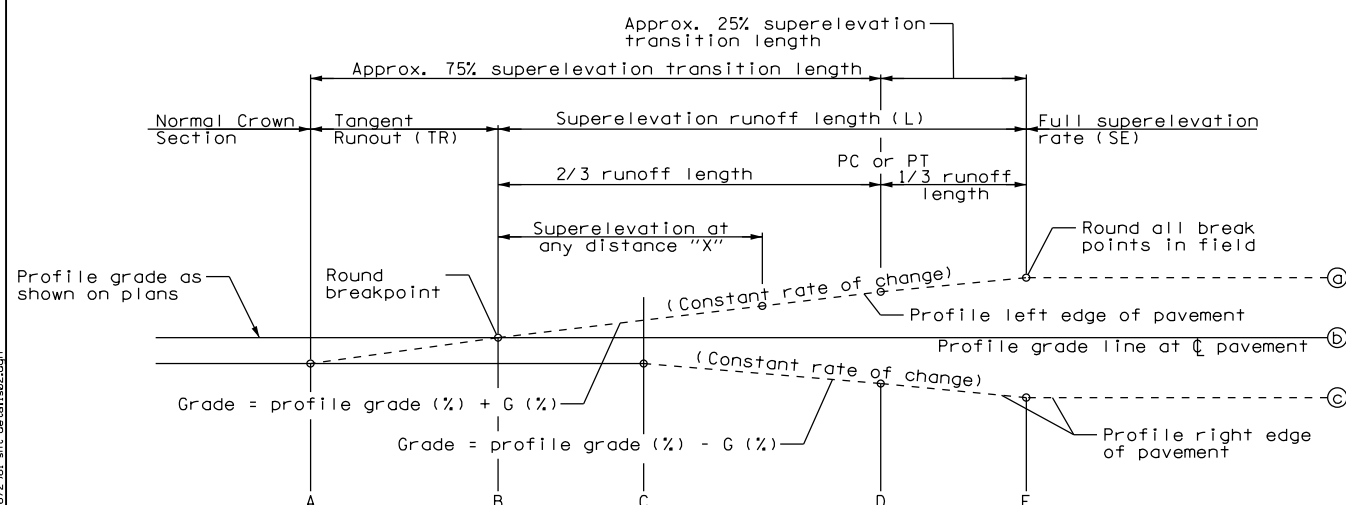
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-13	CHRISTIAN	437	286
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SUPERELEVATION TRANSITION CURVE DATA							
LOCATION	X1	X2	BEGINNING S.E.	ENDING S.E.	PROFILE BREAK POINTS		
					A	B	C
CROSSOVER "A"	12'	12'	-1.50%	-0.64%	61+03.00	n/a	61+59.14
CROSSOVER "D"	12'	12'	+1.50%	-1.50%	83+78.00	84+20.00	84+62.00

Note: Right or left edge of pavement may be located on profile grade line

AXIS OF ROTATION ABOUT PROFILE GRADE BASELINE



SUPERELEVATION TRANSITION CURVE DATA						
LOCATION	S.E.	PROFILE BREAK POINTS				
		A	B	C	D	E
TR 268	4.0%	12+81.00	13+08.00	13+35.38	13+56.67	13+81.00
	4.0%	n/a	15+48.00*	15+20.63	14+99.33	14+75.00
	4.0%	n/a	15+48.00*	15+75.37	15+96.67	16+21.00
	4.0%	18+74.00	18+47.00	18+19.63	17+98.33	17+74.00
	2.6%	21+87.00	22+14.00	22+41.69	22+46.00	22+62.00
TR 255	2.6%	23+98.00	23+71.00	23+43.31	23+39.00	23+23.00
	3.9%	38+49.00	38+76.00	39+03.31	39+23.33	39+47.00
	3.9%	42+03.00	41+76.00	41+48.69	41+28.67	41+05.00
	3.3%	43+75.00	44+02.00	44+29.27	44+42.00	44+62.00
	3.3%	47+47.00	47+20.00	46+92.73	46+80.00	46+60.00
TR 257	3.7%	51+48.00	51+75.00	52+02.16	52+19.67	52+42.00
	3.7%	54+69.00	54+42.00	54+14.84	53+97.33	53+75.00
	3.6%	54+69.00	54+97.00	55+24.50	55+41.00	55+63.00
	3.6%	57+91.00	57+63.00	57+35.50	57+19.00	56+97.00

* 0% CROSS SLOPE BOTH LANES

AXIS OF ROTATION ABOUT CENTERLINE OF TRAVELED WAY

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SUPERELEVATION RUNOFF TABLES	
		2 LANE & CROSSTOVERS	
		FAP 322 (US 51)	
		SECTION 11-13	
		CHRISTIAN COUNTY	
		SCALE: NONE	DRAWN BY EBB
		DATE 8/24/07	CHECKED BY

10/5/2012

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