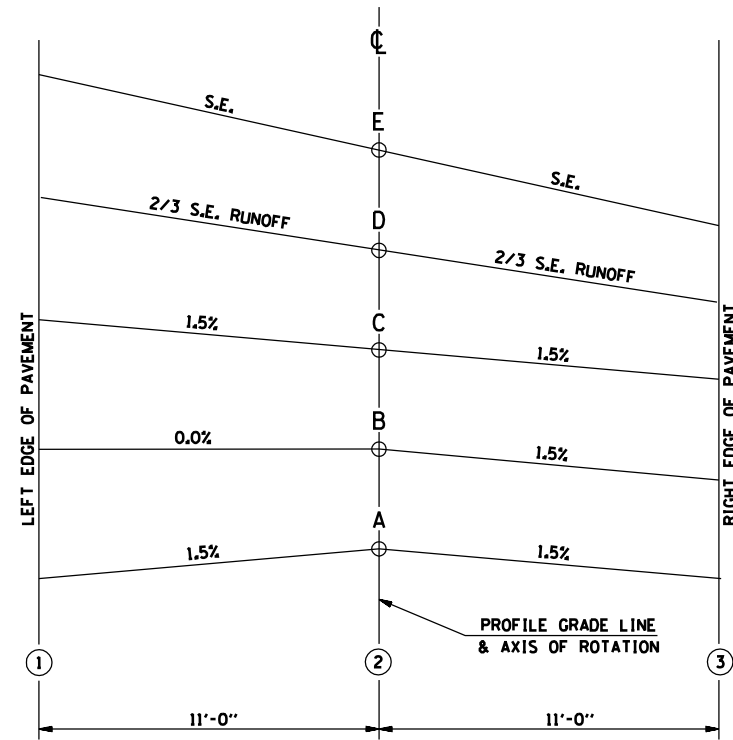
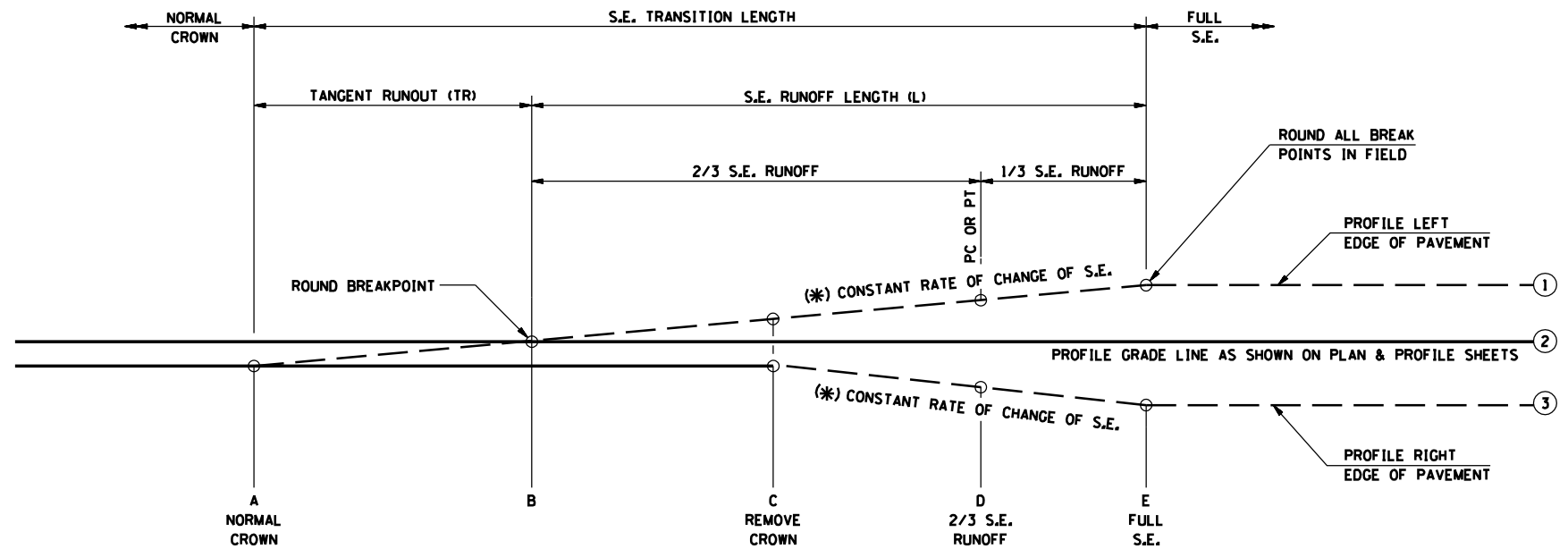


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	214
STA.		TO STA.		
FED. ROAD DIST. No.	ILLINOIS	FED. AID PROJECT		



TYPICAL CROSS SECTION - S.E. TRANSITION



TYPICAL PROFILE - S.E. TRANSITION

NOTE:
DETAILS SHOWN FOR CURVE TO RIGHT, REVERSE FOR CURVE TO LEFT.

LOCATION OF SUPERELEVATION TRANSITIONS (STA.)										
CURVE	RADIUS	Rad / e	Rad / e	REO'D. S.E.	A	B	C		D	E
TR302	305.00'	27'	73'	4.0%	(1)	(1)	(1)	PC	11+44.74	11+69.07
					13+36.60	13+09.60	12+82.60	PT	12+60.93	12+36.60
TR320	305.00'	27'	73'	4.0%	(2)	(2)	(2)	PC	21+07.50	21+31.83
					22+94.55	22+67.55	22+40.55	PT	22+18.88	21+94.55
CH31-1	305.00'	27'	73'	4.0%	(3)	(3)	(3)	PC	11+29.33	11+53.66
					10+53.66	10+80.66	11+07.66	PT	14+15.04	13+90.71
CH31-2	305.00'	27'	73'	4.0%	(4)	(4)	(4)	PC	16+13.44	16+37.77
					14+90.71	14+63.71	14+36.71	PT	18+00.16	17+75.83
CH5	446.46'	27'	67'	3.7%	(5)	(5)	(5)	PC	41+04.52	41+26.85
					43+86.13	43+59.13	43+32.13	PT	43+14.46	42+92.13
TR213A	309.71'	27'	73'	4.0%	(5)	(5)	(5)	PC	35+87.89	36+12.22
					35+12.22	35+39.22	35+66.22	PT	38+57.44	38+33.11

S.E. TRANSITION RATE	
CURVE	(*) RATE
TR302	0.006050
TR320	0.006050
CH31-1	0.006050
CH31-2	0.006050
CH5	0.006085
TR213A	0.006050

- (1) TRANSITION FROM MAINLINE PAVEMENT - SEE "INTERSECTION DETAILS - TR 302"
- (2) TRANSITION FROM MAINLINE PAVEMENT - SEE "INTERSECTION DETAILS - TR 320"
- (3) TRANSITION FROM MAINLINE PAVEMENT - SEE "INTERSECTION DETAILS - CH 31"
- (4) TRANSITION FROM MAINLINE PAVEMENT - SEE "INTERSECTION DETAILS - CH 5"
- (5) TRANSITION FROM MAINLINE PAVEMENT - SEE "INTERSECTION DETAILS - TR 213"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIDE ROAD
SUPERELEVATION
TRANSITION DETAILS**

SCALE: DATE: MARCH 10, 2006 DRAWN BY: RG CHECKED BY: JAC