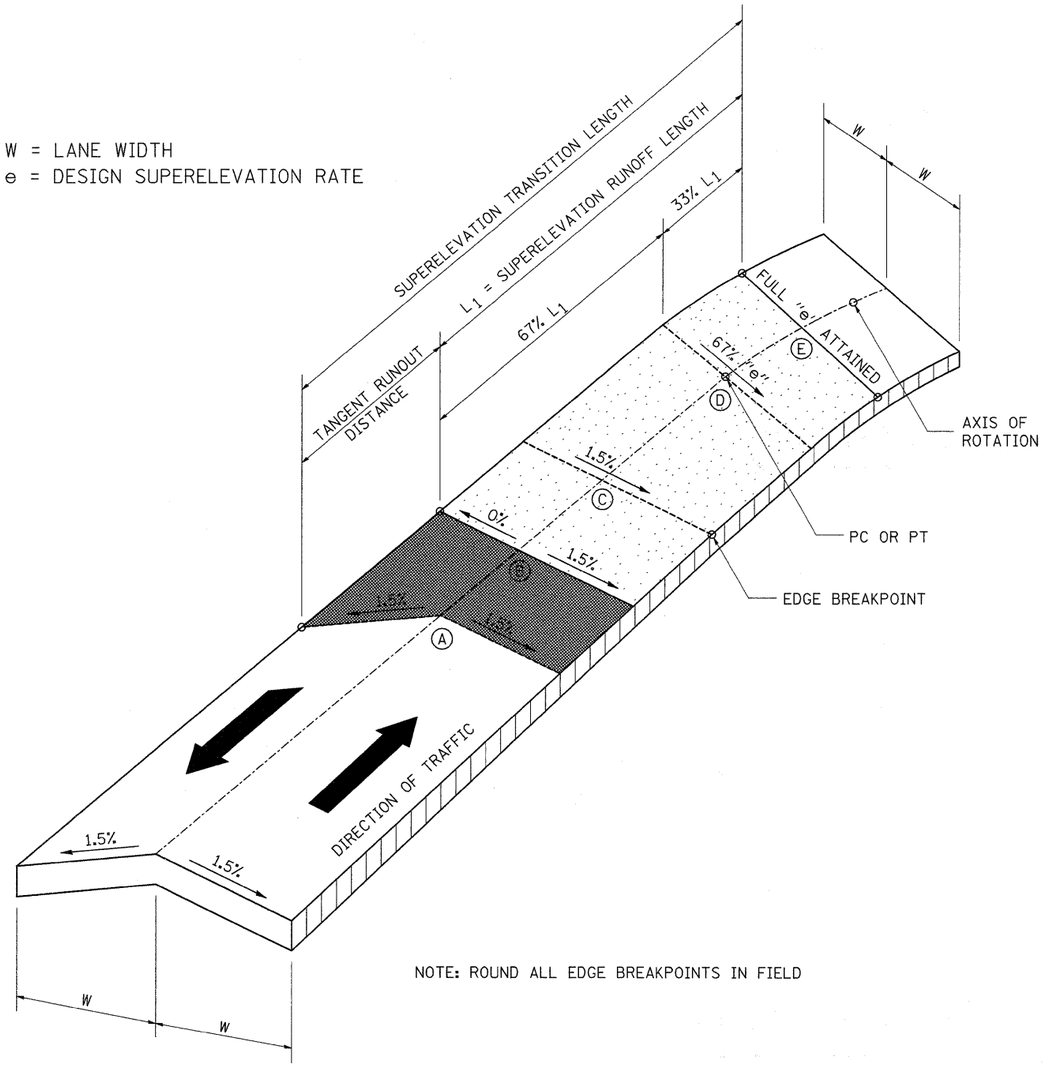
SUPERELEVATION TRANSITION

W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE



NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STATION	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
	%	FOOT	FOOT	FOOT	FOOT
604+39.30	RC	12	54	27	27
609+61.74	2.4	12	83	32	51
617+80.75	3.4	12	121	37	84
STATION EQUATION: STA. 620+11.65 BK = 620+12.36 AH					
629+83.82	3.8	12	P. C. 174	P. C. 36	P. C. 138
			P. T. 178		P. T. 178 ROTATION AT STA. 633+25.63
638+41.23	5.1	12	P. C. 159		P. C. 159 ROTATION AT STA. 633+25.63
			P. T. 134		P. T. 134 ROTATION AT STA. 643+18.76
650+08.08	5.6	12	P. C. 235		P. C. 235 ROTATION AT STA. 643+18.76
			P. T. 246	P. T. 30	P. T. 216
682+45.19	5.4	12	P. C. 242	P. C. 35	P. C . 207
			P. T. 177	P. T. 39	P. T. 138

FILE NAME = c:\pw_work\PWIDOT\CUSHMANBW\dms34123\d06486sp169.dgn	USER NAME = cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Fri May 01 08:45:22 2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-3	OGLE	345	223
		CONTRACT NO. 84788		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUPERELEVATION TRANSITION