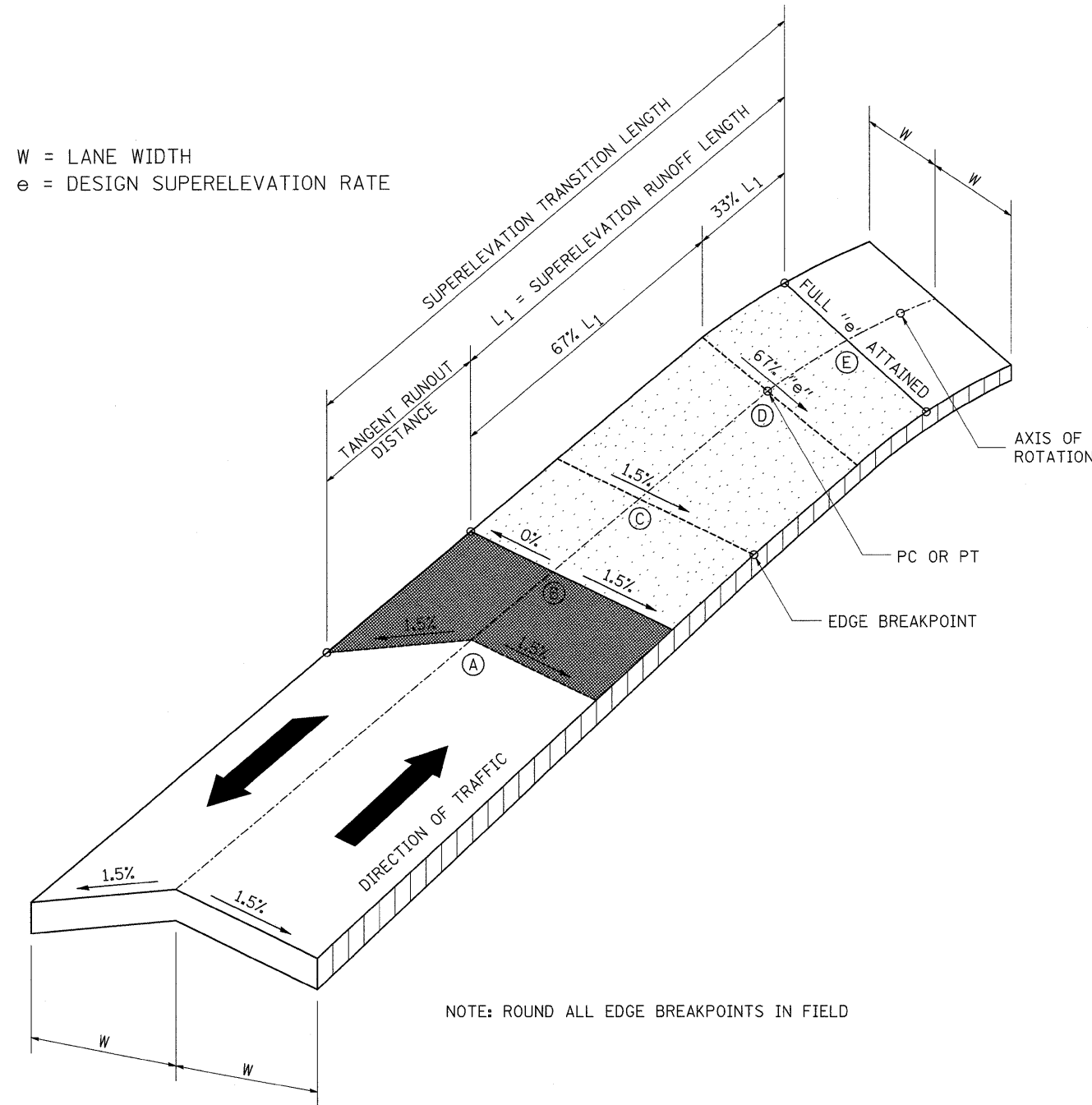


SUPERELEVATION TRANSITION

TRANSITION CURVE TABLE

CURVE PI STATION	SUPERELEVATION "e" %	W FOOT	SUPERELEVATION TRANSITION LENGTH FOOT	TANGENT RUNOUT DISTANCE FOOT	SUPERELEVATION RUNOFF LENGTH FOOT	
682+45.19	5.4	12	P. C. 242 P. T. 177	P. C. 35 P. T. 39	P. C. 207 P. T. 138	
694+01.44	1.9	12	P. C. 86 P. T. 94	P. C. 38	P. C. 48 P. T. 94 ROTATION AT STA. 697+04.06	
703+43.20	3.3	12	P. C. 147 P. T. 122	P. C. 38	P. C. 147 ROTATION AT STA. 697+04.06 P. T. 84	
719+72.11	5.6	12	P. C. 186 P. T. 107	P. C. 39	P. C. 147 P. T. 107 HOLD RC 1.5% FROM STA. 725+48.63 TO 728+09.62	
727+71.83	R.C.	12	P. T. 78	P. T. 39	P.C. HOLD RC 1.5% FROM STA. 725+48.63 TO 728+09.62 P. T. 39	
745+42.65	2.4	12	P. C. 102	P. C. 39	P. C. 63 P.C.C. HOLD 2.4% SUPERELEVATION	
759+30.94	2.4	12	P. T. 102	P. T. 39	P.C.C. HOLD 2.4% SUPERELEVATION P. T. 63	
776+28.99	4.4	12	P. C. 149 P. T. 226	P. C. 38 P. T. 58	P. C. 111 P. T. 168	
805+53.73	3.1	12	P. C. 178 P. T. 120	P. C. 58 P. T. 39	P. C. 120 P. T. 81	
820+26.92	5.6	12	P. C. 183 P. T. 183	P. C. 39	P. C. 144 P. T. 183 ROTATION AT STA. 826+51.65	
833+30.82	3.9	12	P. C. 138 P. T. 208	P. T. 58	P. C. 138 ROTATION AT STA. 826+51.65 P. T. 150	
854+53.48	4.1	12	P. C. 217 P. T. 143	P. C. 58 P. T. 38	P. C. 159 P. T. 105	
869+73.50	4.9	12	165	39	126	
879+55.96	5.4	12	P. C. 177 P. T. 198	P. C. 39	P. C. 138 P. T. 198 ROTATION AT STA. 883+81.19	
886+25.97	3.1	12	P. C. 141 P. T. 120	P. T. 39	P. C. 141 ROTATION AT STA. 883+81.19 P. T. 81	
908+48.83	4.9	12	165	39	126	
936+92.35	4.0	12	211	58	153	
975+33.17	5.4	12	P. C. 269 P. T. 300	P. C. 59	P. C. 210 P. T. 300 ROTATION AT STA. 981+05.87	
986+85.60	5.4	12	P. C. 198 P.C.C. 59		P. C. 198 ROTATION AT STA. 981+05.87 P.C.C. 59 TRANSITION FROM 5.4% TO 3.1% STA. 990+82.98 TO 991+41.98	
995+36.56	3.1	12	P.C.C. 59 P. T. 120	P. T. 39	P.C.C. 59 TRANSITION FROM 5.4% TO 3.1% STA. 990+82.98 TO 991+41.98 P. T. 81	
1006+13.41	3.9	12	P. C. 141 P. T. 208	P. C. 39 P. T. 58	P. C. 102 P. T. 150	
1037+32.46	NC	12	NA	NA	NA	
1049+21.81	NC	12	NA	NA	NA	
1061+00.26	5.8	12	189	39	150	



W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE

NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pw_work\PW1007\GRANTPM\dms31213\08688sp1.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Tue Mar 30 09:21:58 2010		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION

SCALE: STA. TO STA.

F.A.P. RTE. 742	SECTION 37R-4	COUNTY OGLE	TOTAL SHEETS 867	SHEET NO. 441
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT CONTRACT NO. 64E17				

SUPERELEVATION TRANSITION