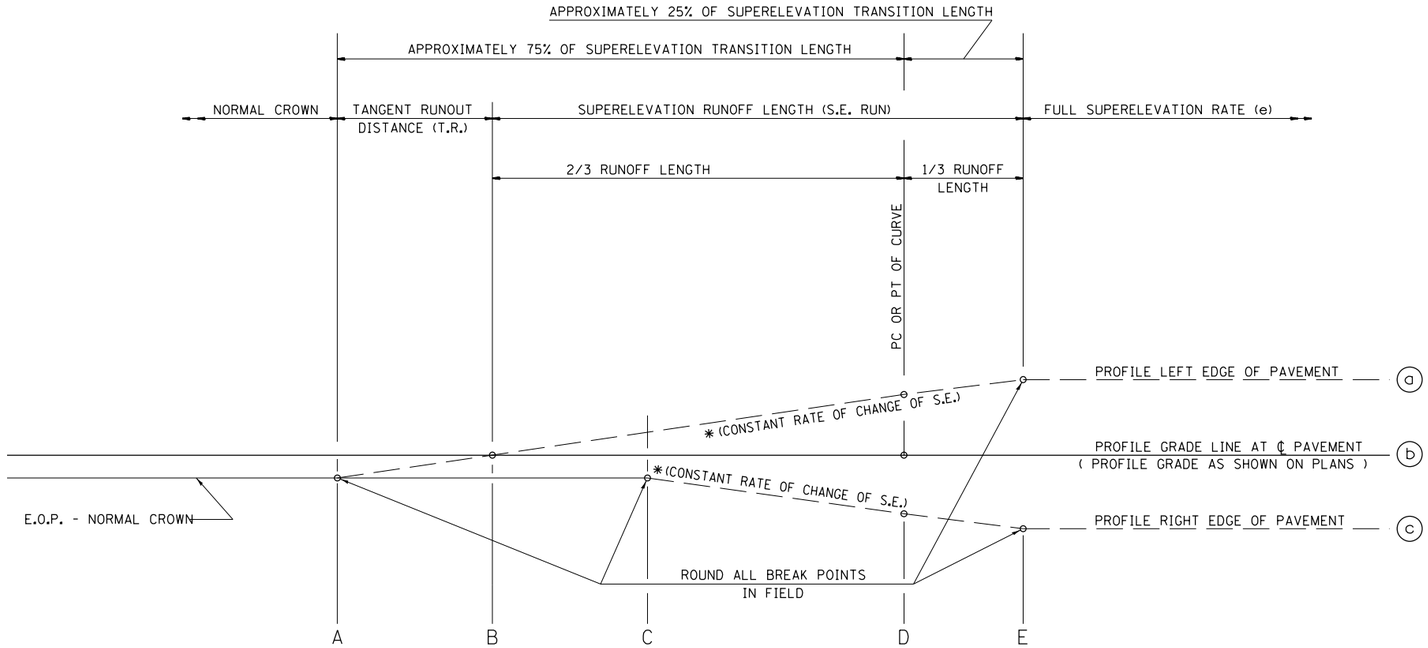

TYPICAL PROFILE - S.E. TRANSITION

SEE PLANS FOR CURVE DATA INFORMATION

CURVE DATA
P.I. STA=
Δ=
R=
T=
L=
E=
e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

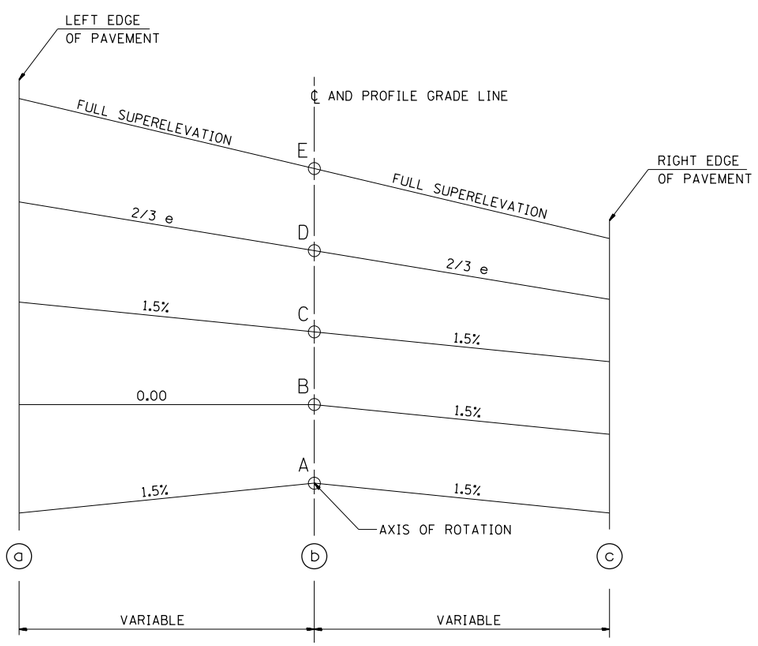

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS

CURVE NO.	e	A	B	C	D	E	TRANSITION
PSBA4	3.0%	151+58.99	151+98.95	152+38.91	152+52.23	152+78.87	Trans. In
		164+70.35	164+30.39	163+90.43	163+77.11	163+50.47	Trans. Out
PSBA5	5.8%	214+12.26	214+52.22	214+92.18	215+55.23	216+06.73	Trans. In
		227+50.64	227+10.68	226+70.72	226+07.67	225+56.17	Trans. Out
PSBA8	6.2%	487+99.85	488+39.81	488+79.77	489+49.92	490+04.98	Trans. In
		511+31.85	510+91.89	510+51.93	508+94.98	508+39.92	Trans. Out
PSBA9	7.4%	539+78.99	540+12.29	540+45.59	541+21.81	541+76.57	Trans. In
		552+27.80	551+94.50	551+61.20	550+84.98	550+30.22	Trans. Out

• 104RS2,BR3;105RS7,BR3,4;106RS6

FILE NAME = c:\pw_work\pwidot\sparksgw\d0265393\super.dgn	USER NAME = sparksgw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
SUPER.DGN	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Oct-31-2011 03:51:55PM	DATE - 12/08/97	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION
DETAIL FOR TWO LANE HIGHWAY

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
321	•	PIKE	69	46
		CONTRACT NO. 72E43		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT