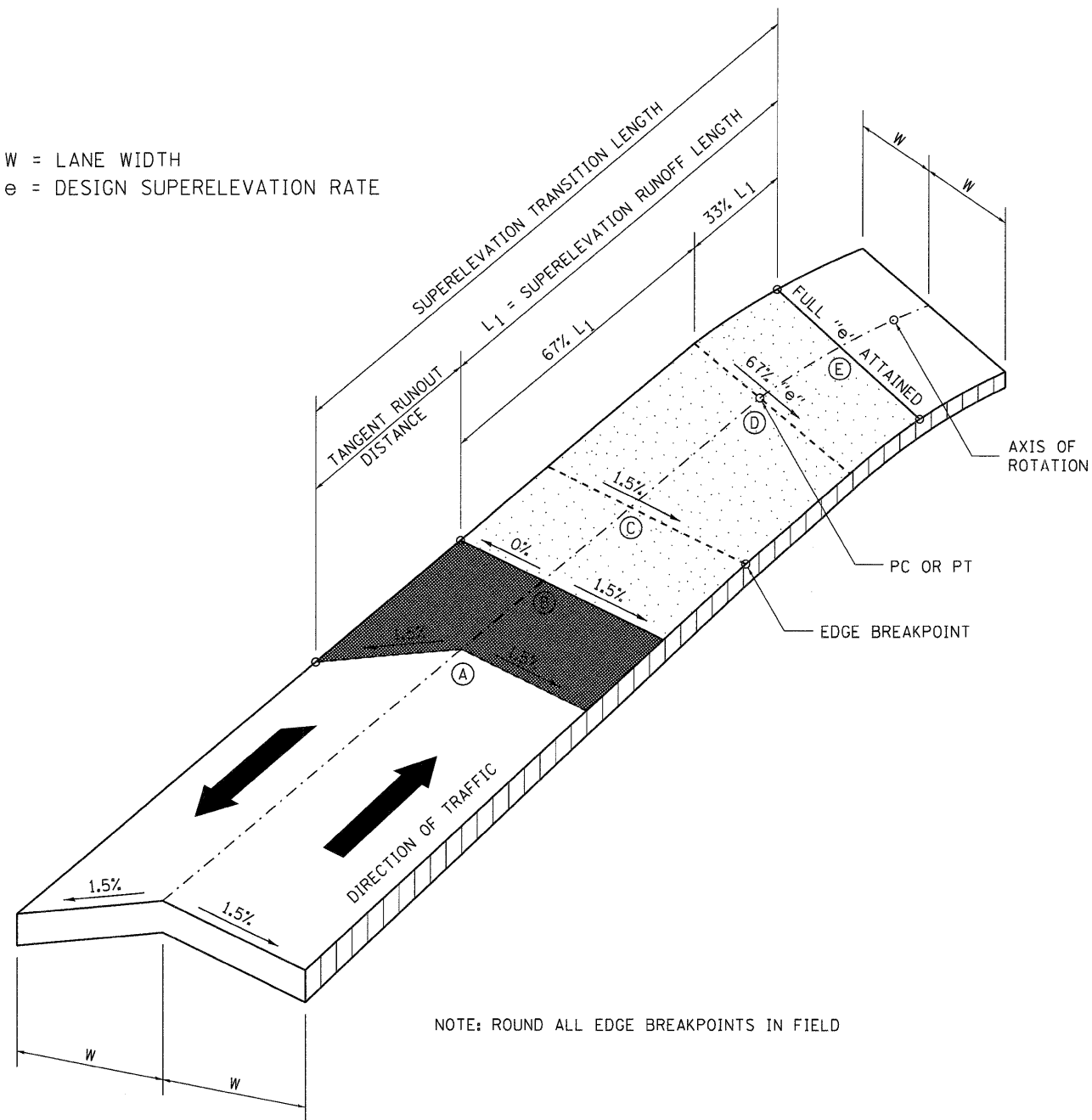


SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE



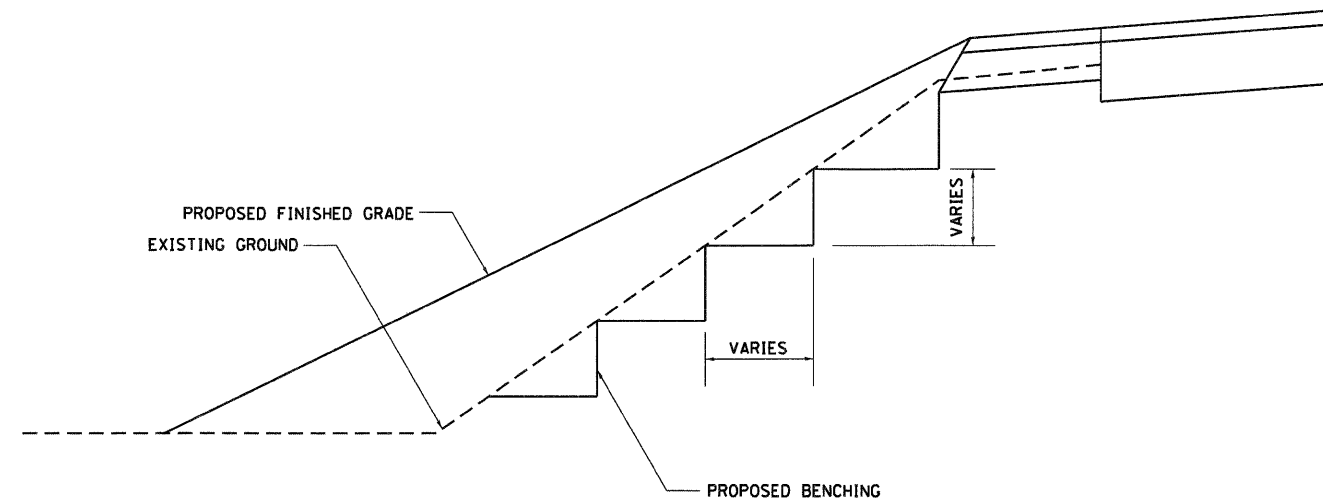
NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
230+39.79	4.5%	12'	168'	42'	126'

REVISED - 11-09-06

TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT

50.4

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		301	(43B,44B,44HB,45B)D	JO DAVIESS	309	303
REVISED -		CONTRACT NO. 64C94		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
REVISED -		SCALE:	SHEET NO. 8 OF 14 SHEETS	STA. TO STA.		