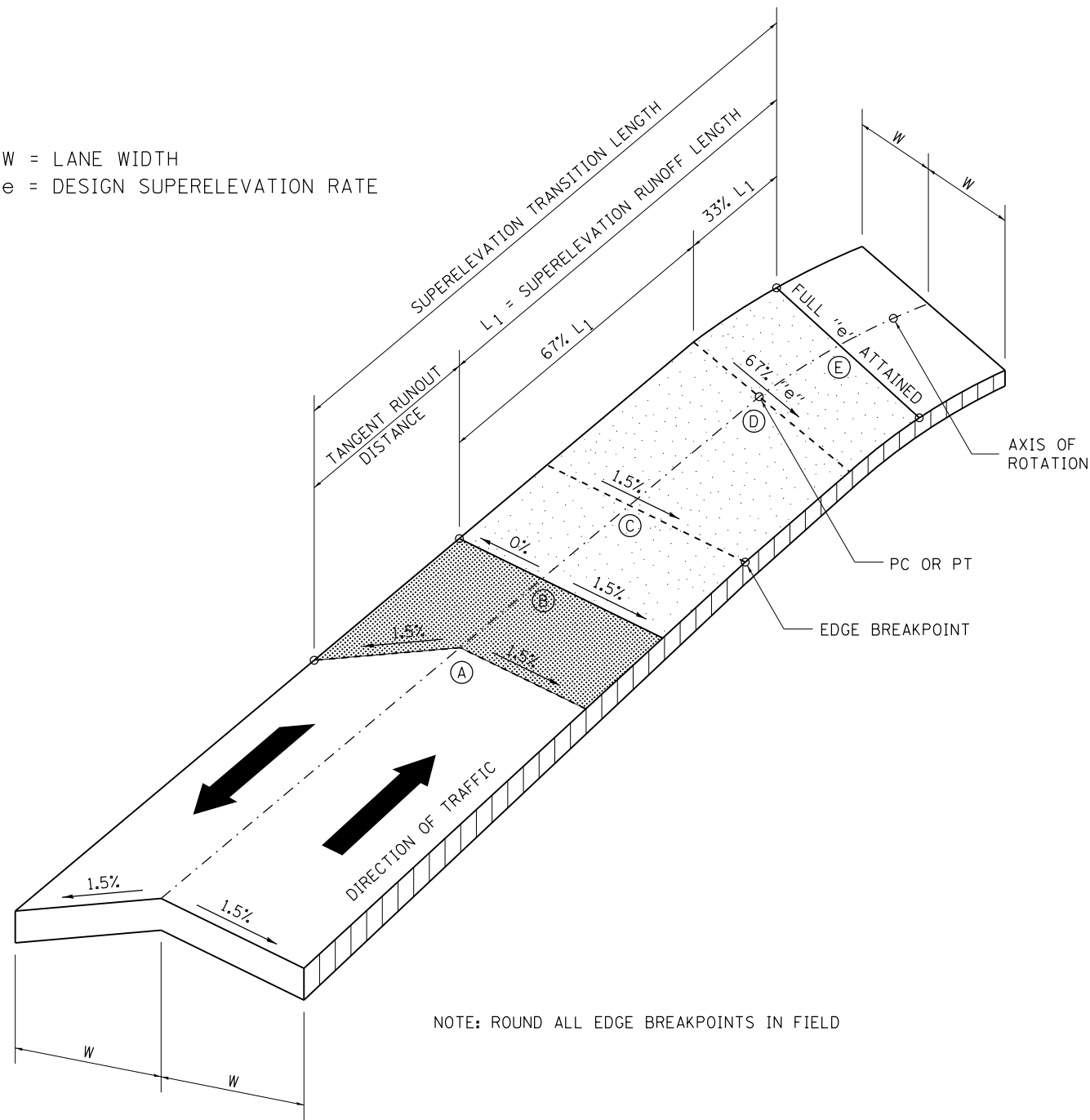


# SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

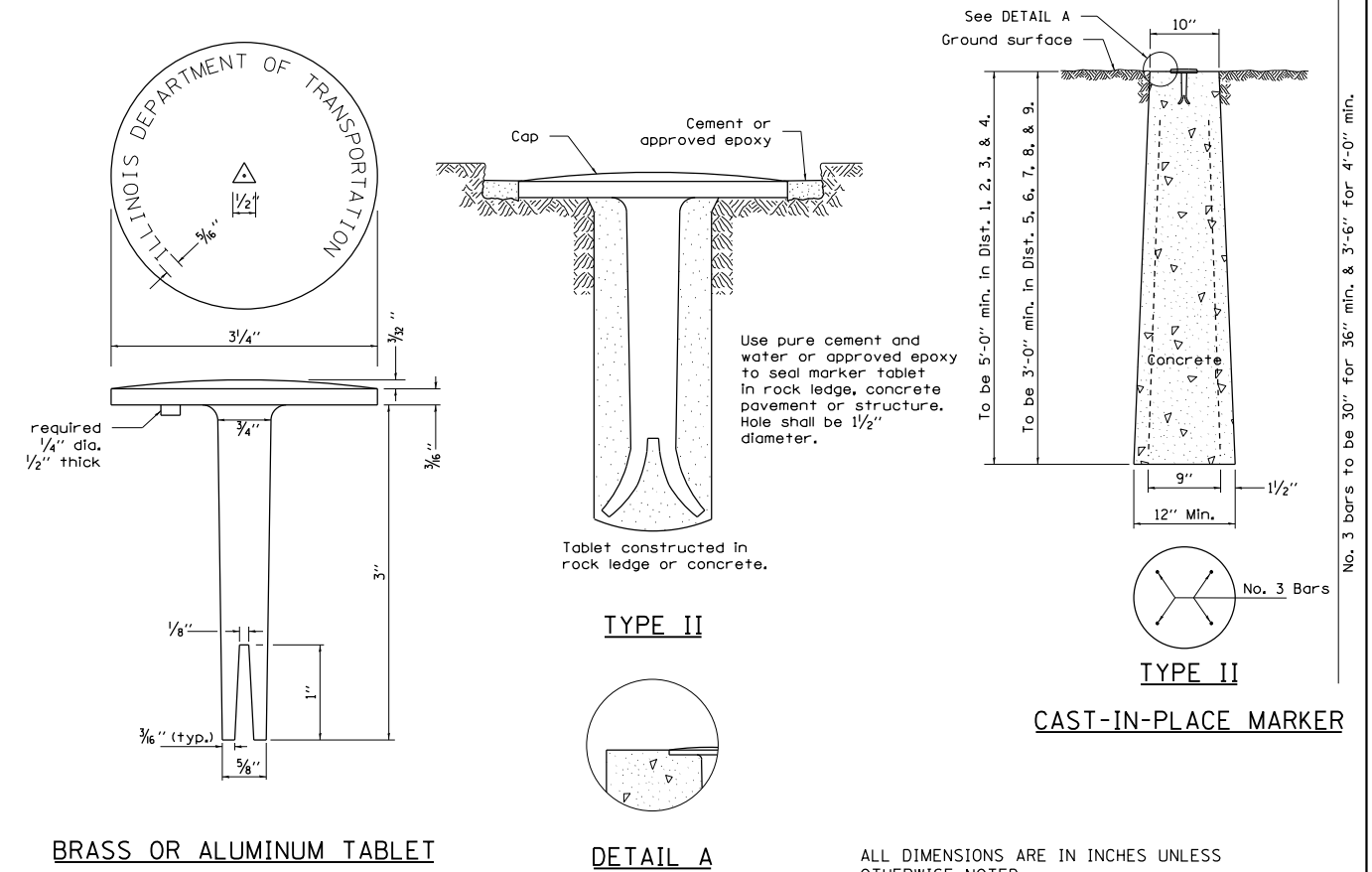
W = LANE WIDTH  
e = DESIGN SUPERELEVATION RATE



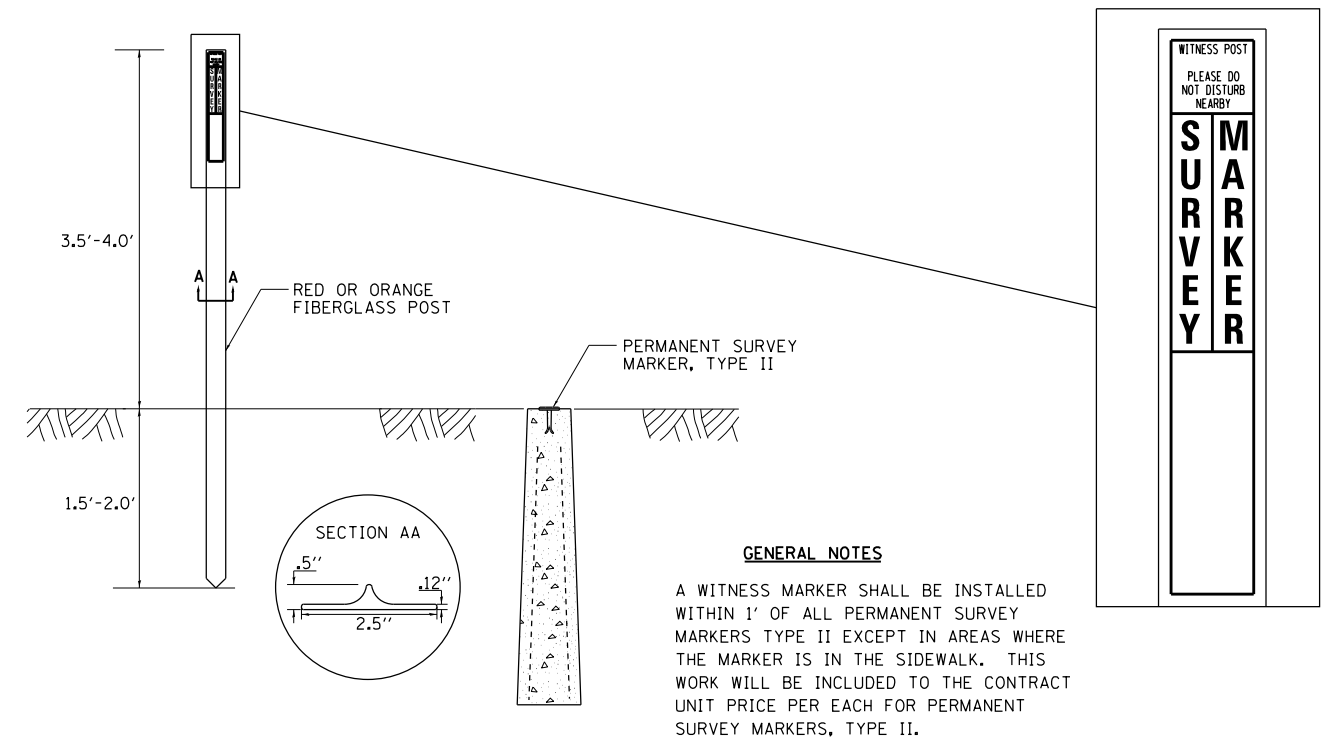
**TRANSITION CURVE TABLE**

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
IL RTE 84 STA 6+14.40	3.5%	12'	669.26'	40'	93'
E. 400TH ST STA 92+36.35	6.0%	12'	155.51'	39'	153'
E. 400TH ST STA 96+26.97	5.0%	12'	279.97'	32'	105'
SLIP RAMP (NB EOP) STA 1008+48.09	4.0% & VAR	12'	97.27'	N/A	SEE DIMENSION NOTES
SLIP RAMP (NB EOP) STA 1013+02.85	3.5%	12'	293.01'	40'	93'
SLIP RAMP (RTL EOP) STA 1003+40.26	2.7%	12'	356.13'	40' @ PC	72' @ PC, 32' @ PT
SLIP RAMP (RTL EOP) STA 1005+81.25	4.0%	12'	125.33'	N/A	N/A
SLIP RAMP (RTL EOP) STA 1007+28.73	4.0%	12'	155.71'	N/A	N/A

# PERMANENT SURVEY MARKERS, TYPE II



# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



REVISED - 11-09-06

REVISED - 6-27-14  
REVISED - 10-14-11  
REVISED -  
REVISED -

REGION 2 / DISTRICT 2 STANDARD

SCALE: 40,0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2R-1	HENRY	235	101
CONTRACT NO. 64J43				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				