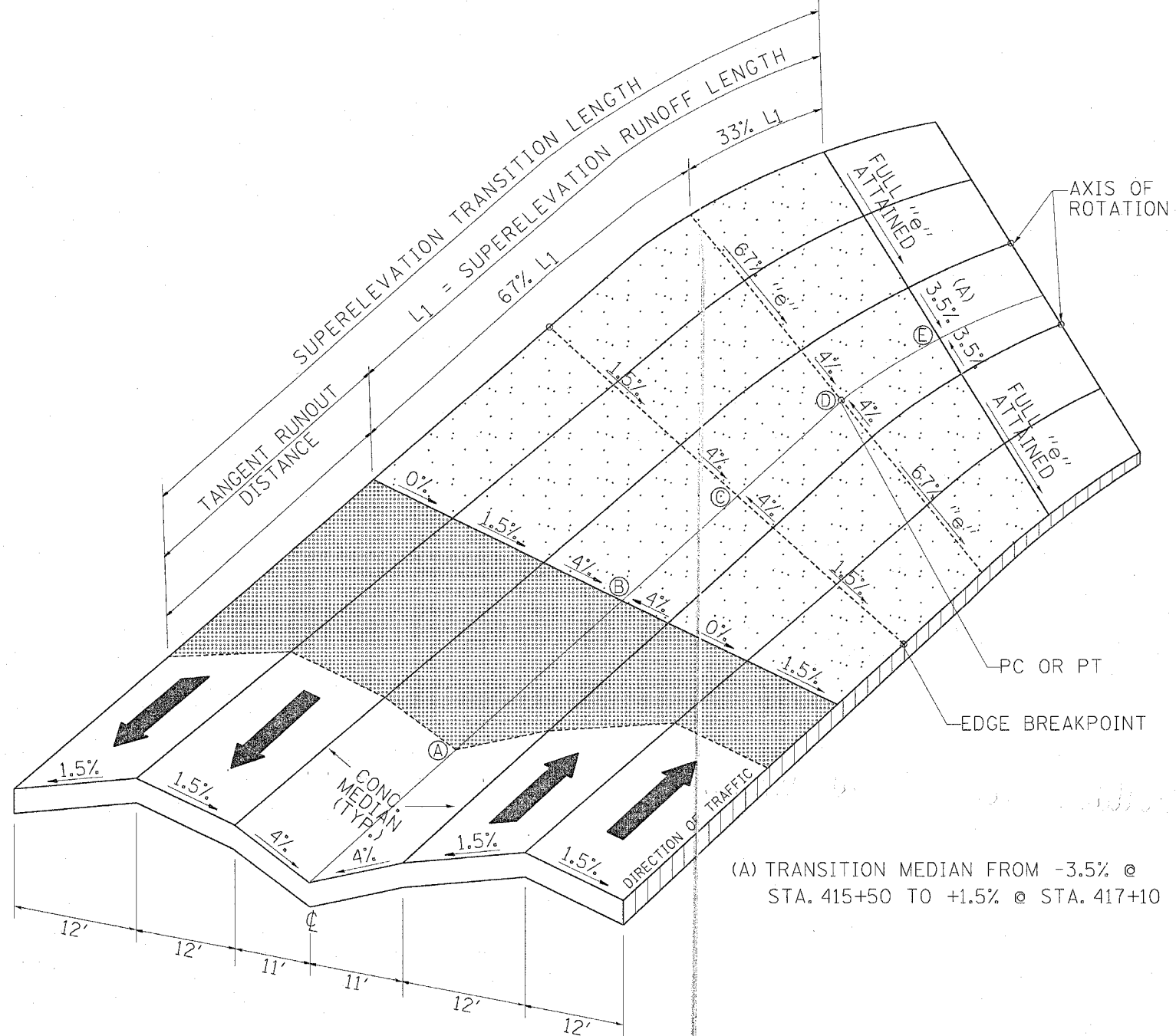


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-K	ROCK ISLAND	476	313
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUPERELEVATION TRANSITION: FOUR-LANE HIGHWAY WITH MEDIAN (JOHN DEERE ROAD) STA. 387+15.29 TO STA. 389+01.29 STA. 413+05.16 TO STA. 417+10.16

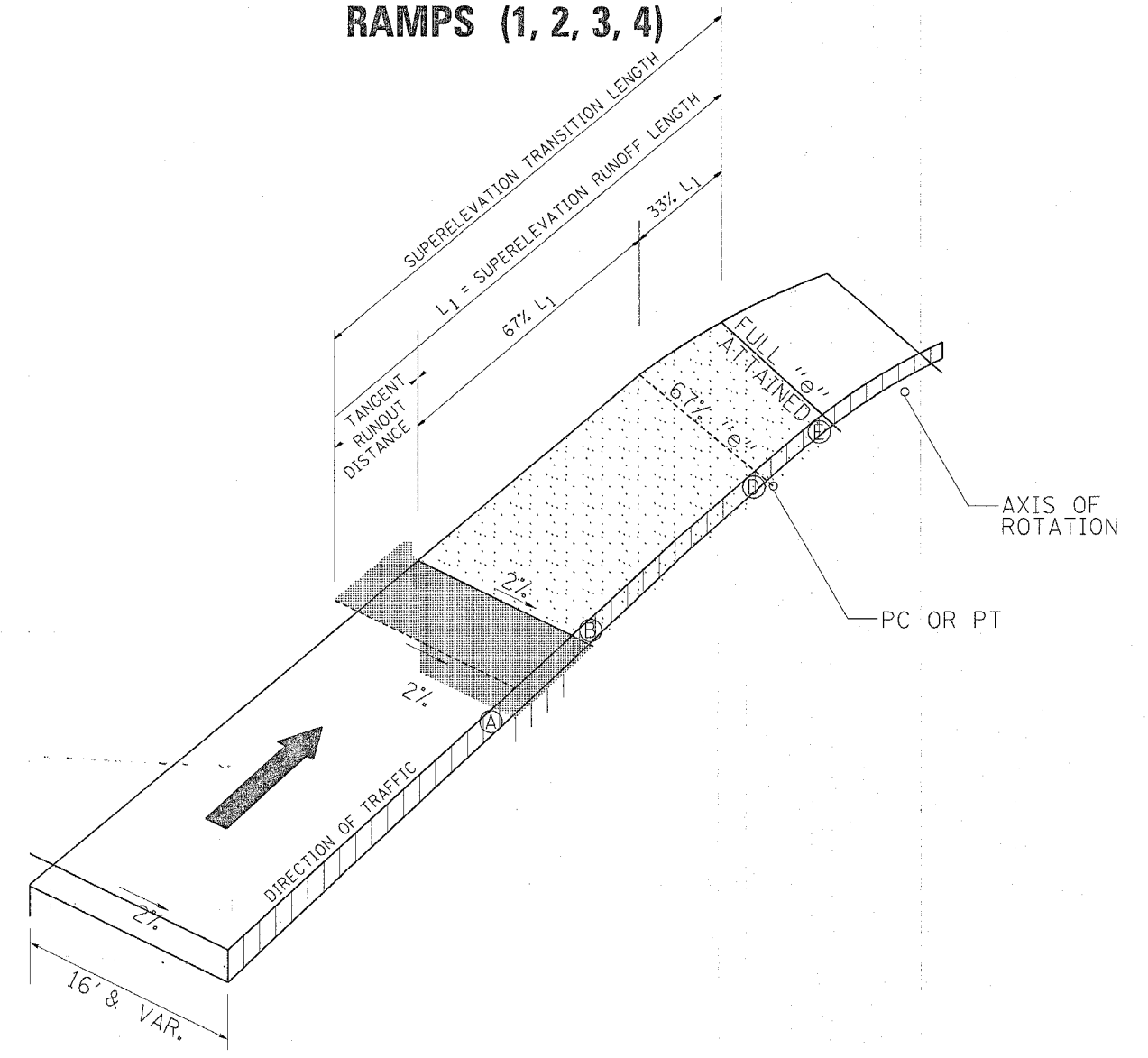


(A) TRANSITION MEDIAN FROM -3.5% @ STA. 415+50 TO +1.5% @ STA. 417+10

TRANSITION CURVE TABLE

	CURVE PI STA.	SUPERELEVATION "e"	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
P.C.	404+13.55	4.5%	186	36	150
P.T.	404+13.55	4.5%	315	90	225

SUPERELEVATION TRANSITION: MILAN BELTWAY RAMPS (1, 2, 3, 4)



TRANSITION CURVE TABLE

RAMP	CURVE PI STA.	SUPERELEVATION "e"	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
# 1	5+18.31	5.0%	225'	65'	150'
# 2	3+38.83	4.0%	186'	36'	160'
# 2	12+61.48	5.0%	225'	65'	160'
# 3*	9+64.85	8.0%	166'	N/A	166'
# 3*	14+52.62	8.0%	220'	45'	175'
# 4	N/A	8.0%	250'	50'	200'

* Reverse Curve Superelevation Transition = 185.51'.

NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD
e = DESIGN SUPERELEVATION RATE