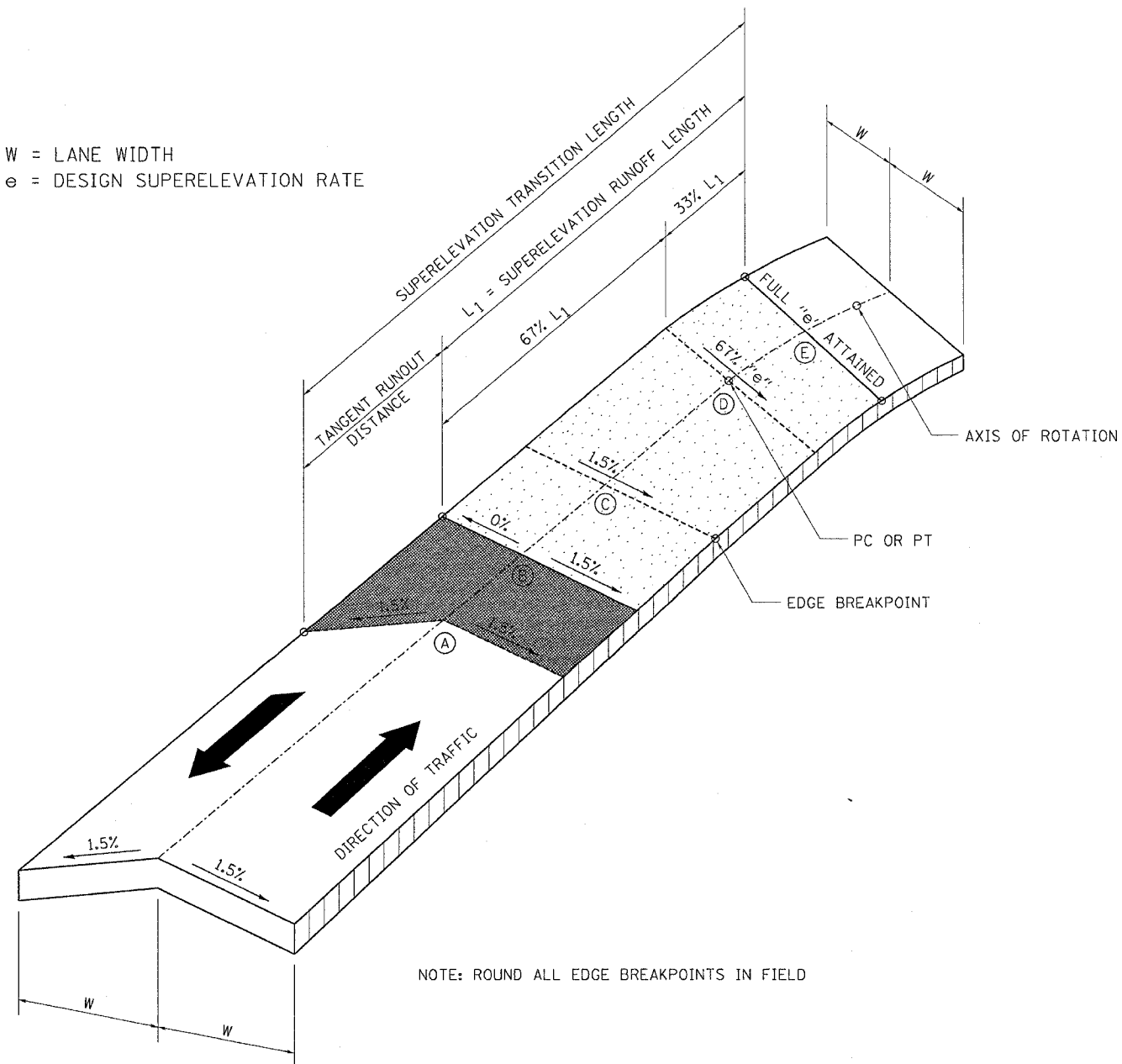


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
573	116R-4	DEKALB	416	266
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE

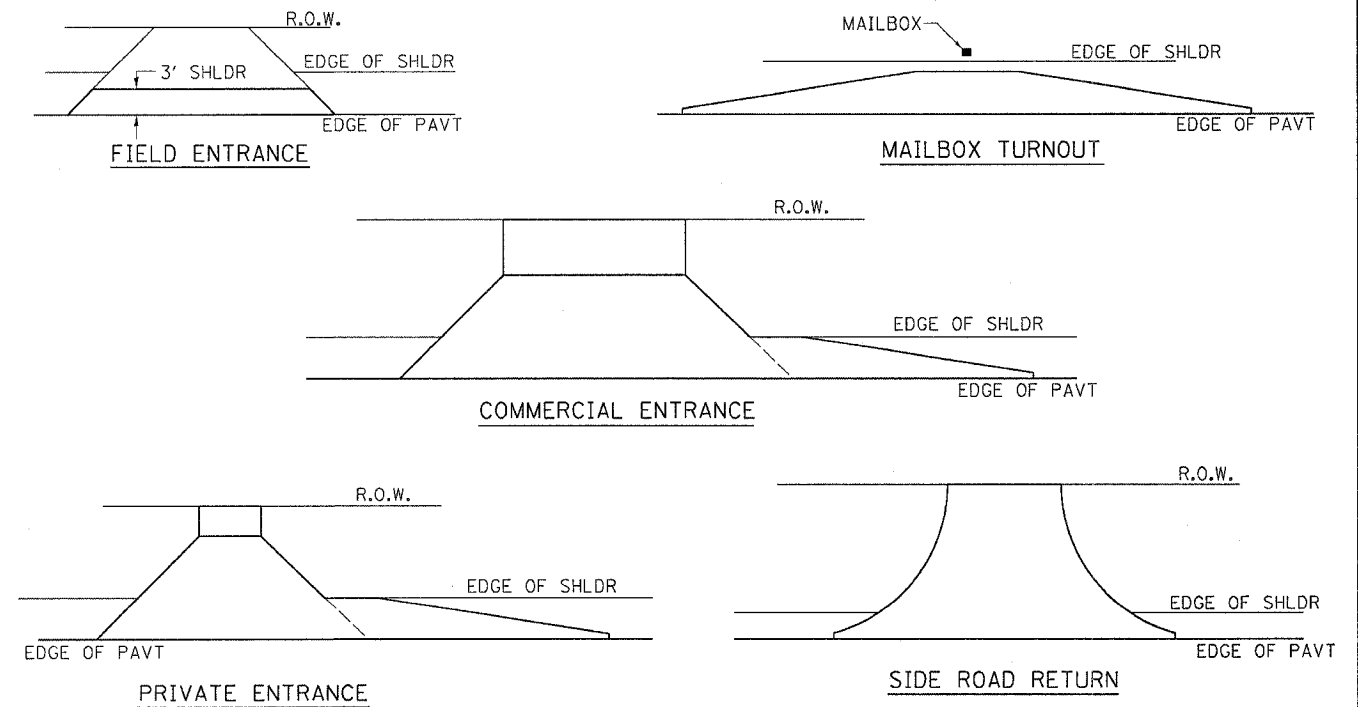


NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOUT LENGTH
WEST TRANSITION					
793+82.44	7.8%	12	239	38	201
EAST TRANSITION					
793+82.44	7.8%	12	192	30	162

BITUMINOUS APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

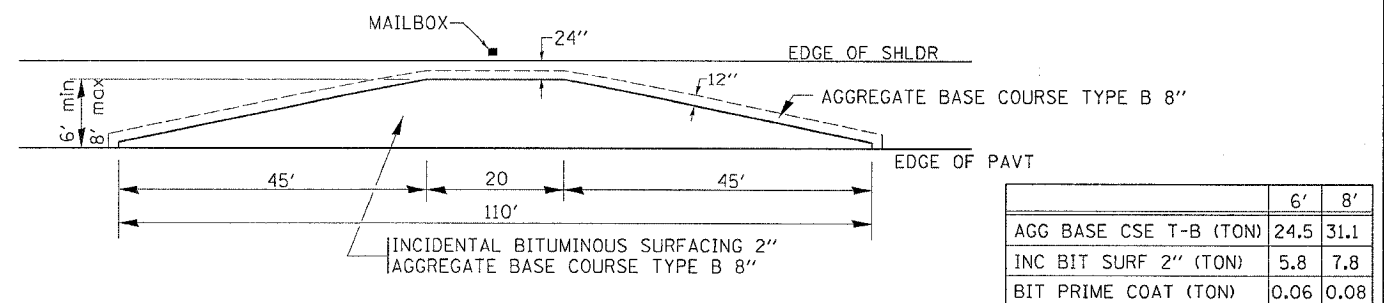


NOTE: EXISTING BIT PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4 " Incidental Bituminous Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2" Incidental Bituminous Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
Place 3" Incidental Bituminous Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC BIT SURF 2" (TON)	5.8	7.8
BIT PRIME COAT (TON)	0.06	0.08

PLOT DATE = Fri, Sep 02 07:12:26 2005
 FILE NAME = C:\projects\2005\116R-4\116R-4.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = 3RFS4