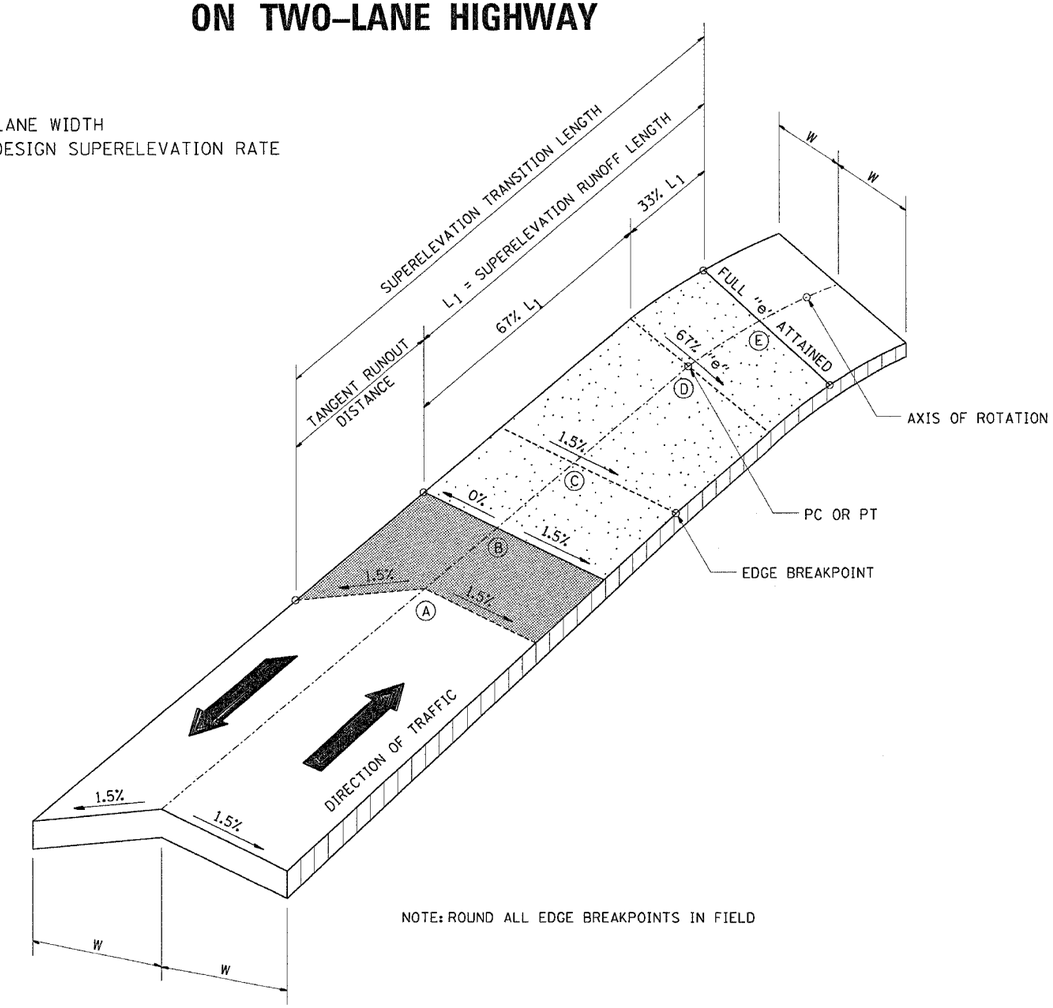
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	16R	WHITESIDE	201	102
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 64656

SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH
e = DESIGN SUPERELEVATION RATE

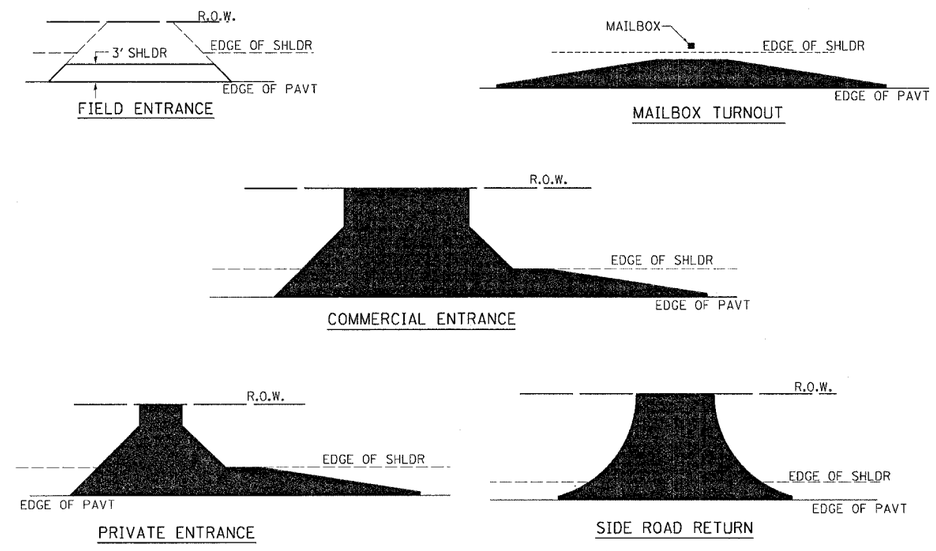


NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOUT LENGTH, L1
480+10.67	0.033 FT/FT	12 FT	102 FT	33 FT	69 FT
1483+32.87	0.04 FT/FT	12 FT	188 FT	53 FT	135 FT

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

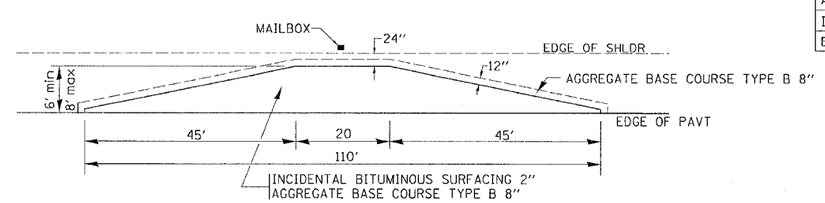


NOTE: EXISTING BIT PE's, CE's, SR's, & MB TURNOUTS
Place 2¼" Incidental Bituminous Surfacing on entrance to conform to the existing configuration.

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

FILE NAME = c:\projects\p286997\d267972pl.dgn
LEVELS = 1-63
PLOT SCALE = 1:1
PLOT DATE = Mon Sep 22 10:20:29 2004
OPERATOR = DUNCAN - PROGRAM DEVELOPMENT/PLANS