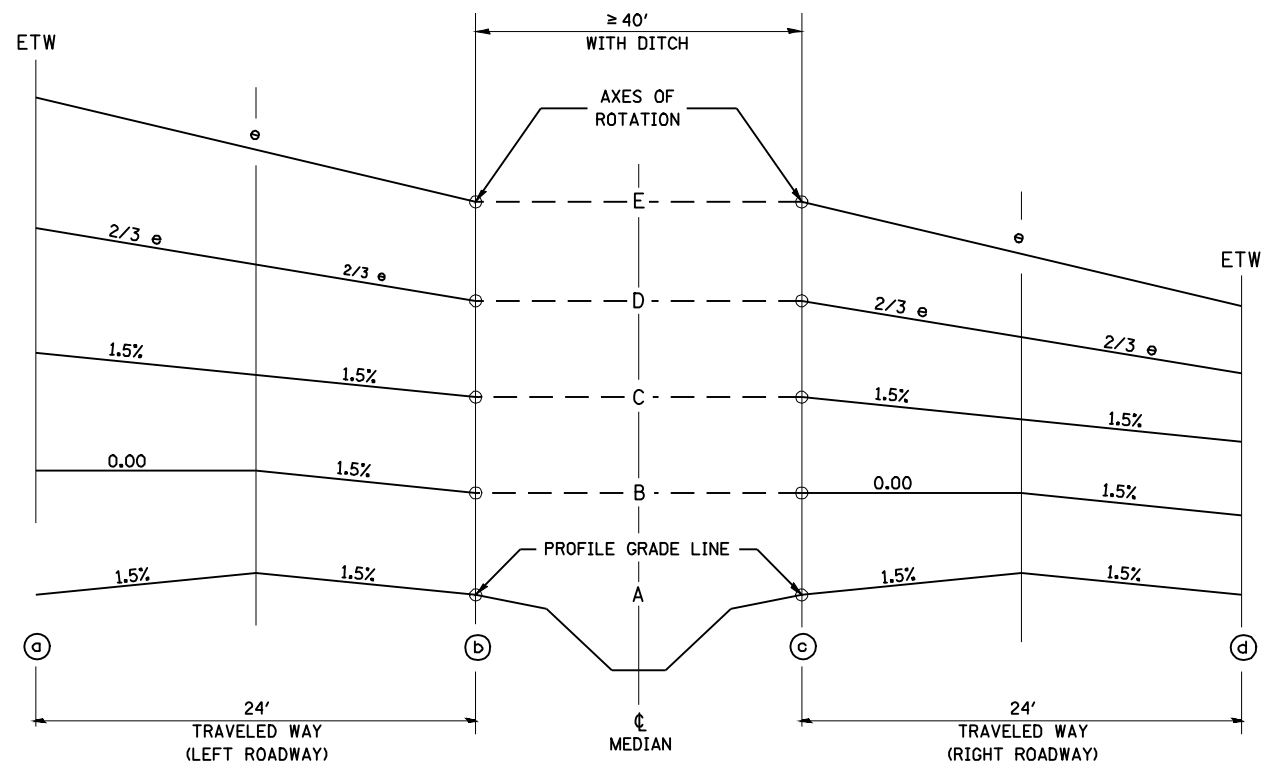


TYPICAL PROFILE - S.E. TRANSITION

I-55
 EXIST. CURVE I55N-5
 PI STA. = 755+56.46
 $\Delta = 21^\circ 48' 40''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 1,103.92'$
 $L = 2,181.11'$
 $E = 105.38'$
 $e = 2.8\%$
 $T.R. = 46'$
 $S.E. RUN = 126'$
 P.C. STA. = 744+52.54
 P.T. STA. = 766+33.65

I-55
 EXIST. CURVE I55N-6
 PI STA. = 799+36.98
 $\Delta = 21^\circ 15' 10''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 1,074.99'$
 $L = 2,125.28'$
 $E = 99.97'$
 $e = 2.8\%$
 $T.R. = 46'$
 $S.E. RUN = 126'$
 P.C. STA. = 788+61.98
 P.T. STA. = 809+87.26

CURVE NO.	e	A	B	C	D	E	TRANSITION
I55N-5	2.8%	743+23	743+69	744+15	744+53	744+95	TRANS. IN
		767+64	767+18	766+72	766+34	765+92	TRANS. OUT
I55N-6	2.8%	788+24	787+78	788+24	788+62	796+92	TRANS. IN
		811+17	810+71	810+25	809+87	809+45	TRANS. OUT



FILE NAME =	USER NAME = coxte	DESIGNED -	REVISED -
er\pwwork\pwwid01\COXTE\dms25312\0672400-shu-SE-detail.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Mar-23-2010 03:23:40PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION
 DETAIL FOR TWO LANE HIGHWAY

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	59RS-2, BR	MACOUPIN	100	69
CONTRACT NO. 72A60				
ILLINOIS FED. AID PROJECT				

SUPER.DGN