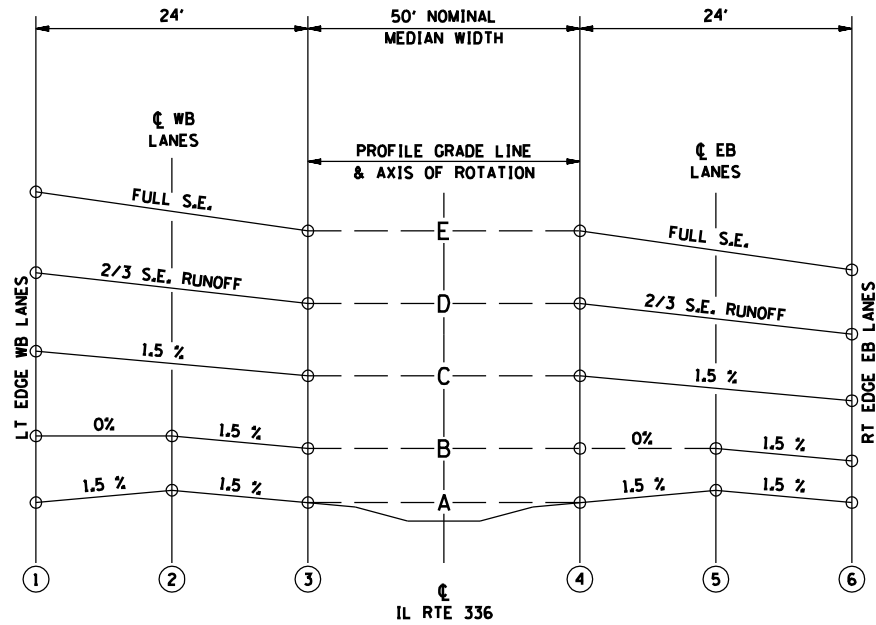
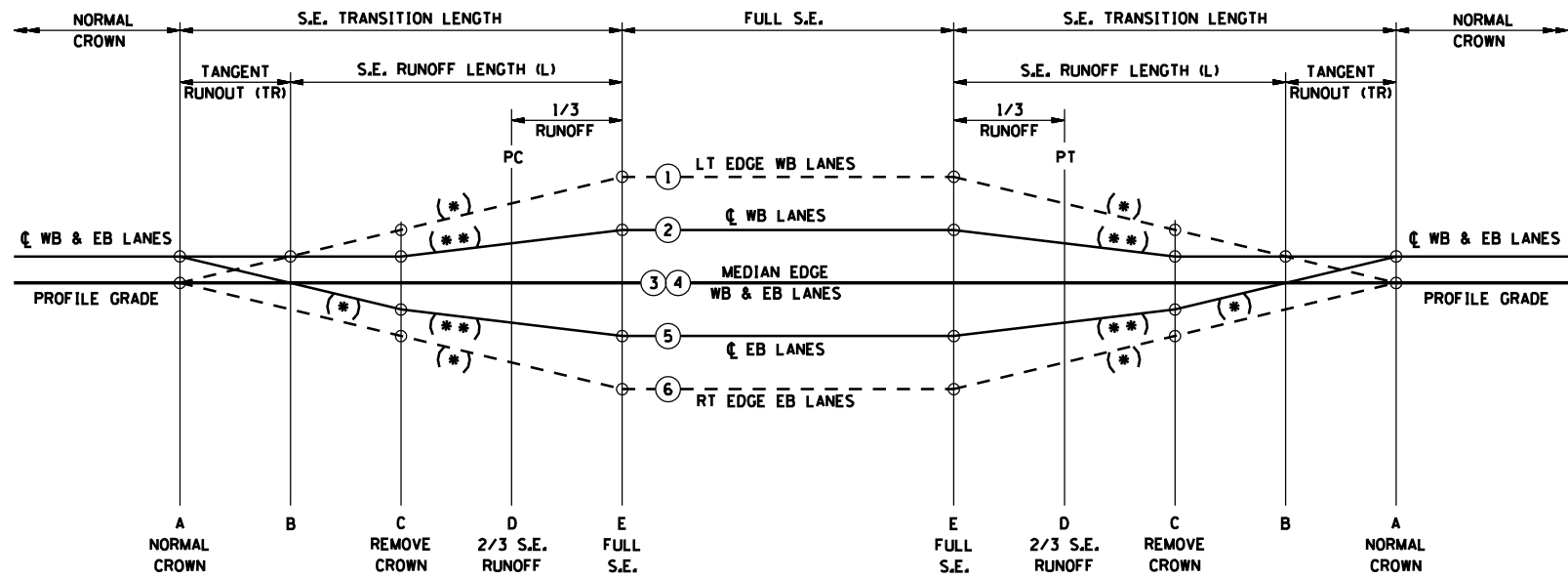


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	213
STA.		TO STA.		
FED. ROAD DIST. No.	ILLINOIS	FED. AID PROJECT		



TYPICAL CROSS SECTION – S.E. TRANSITION



TYPICAL PROFILE – S.E. TRANSITION

NOTE:
DETAILS SHOWN FOR CURVE TO RIGHT, REVERSE FOR CURVE TO LEFT.

LOCATION OF SUPERELEVATION TRANSITIONS (STA)										
CURVE	RADIUS	REQ'D. S.E.	TR	L	A	B	C	PC	D	E
					1228+97.02	1229+36.02	1229+75.02		1231+16.02	1232+06.02
C1	2,100.46'	6.0%	39'	270'	1247+37.30	1246+98.30	1246+59.30	PT	1245+18.30	1244+28.30
					1253+60.53	1253+99.53	1254+38.53	PC	1255+79.53	1256+69.53
C2	2,100.46'	6.0%	39'	270'	1278+80.92	1278+41.92	1278+02.92	PT	1276+61.92	1275+71.92
					1287+86.38	1288+25.38	1288+64.38	PC	1290+05.38	1290+95.38
C3	2,100.46'	6.0%	39'	270'	1298+21.59	1297+82.59	1297+43.59	PT	1296+02.59	1295+12.59
					---	---	---	PC	1303+95.28	---
C4	27,501.97'	NC	---	---	---	---	---	PT	1310+86.88	---
					1340+72.19	1341+11.19	1341+50.19	PC	1342+88.52	1343+77.19
C5	2,296.94'	5.9%	39'	266'	1356+84.29	1356+45.29	1356+06.29	PT	1354+67.96	1353+79.29
					1394+41.99	1394+80.99	1395+19.99	PC	1396+58.32	1397+46.99
C6	2,246.89'	5.9%	39'	266'	1405+20.54	1404+81.54	1404+42.54	PT	1403+04.21	1402+15.54

S.E. TRANSITION RATE		
CURVE	(*) RATE	(***) RATE
C1	0.004667	0.002333
C2	0.004667	0.002333
C3	0.004667	0.002333
C4	N/A	N/A
C5	0.004647	0.002324
C6	0.004647	0.002324

* CURVE C3 INFORMATION SHOWN HERE FOR WEST BOUND LANES ONLY. SEE "SUPPLEMENTAL DETAILS" FOR SUPERELEVATION LAYOUT OF EAST BOUND LANES FROM STA 1286+64.05 TO STA 1299+41.93

DGN-SPEC
DATE-TIME
*REF01

D6 PROJECT: FILE:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINLINE
SUPERELEVATION
TRANSITION DETAILS**

SCALE: DATE: MARCH 10, 2006 DRAWN BY: RG CHECKED BY: JAC