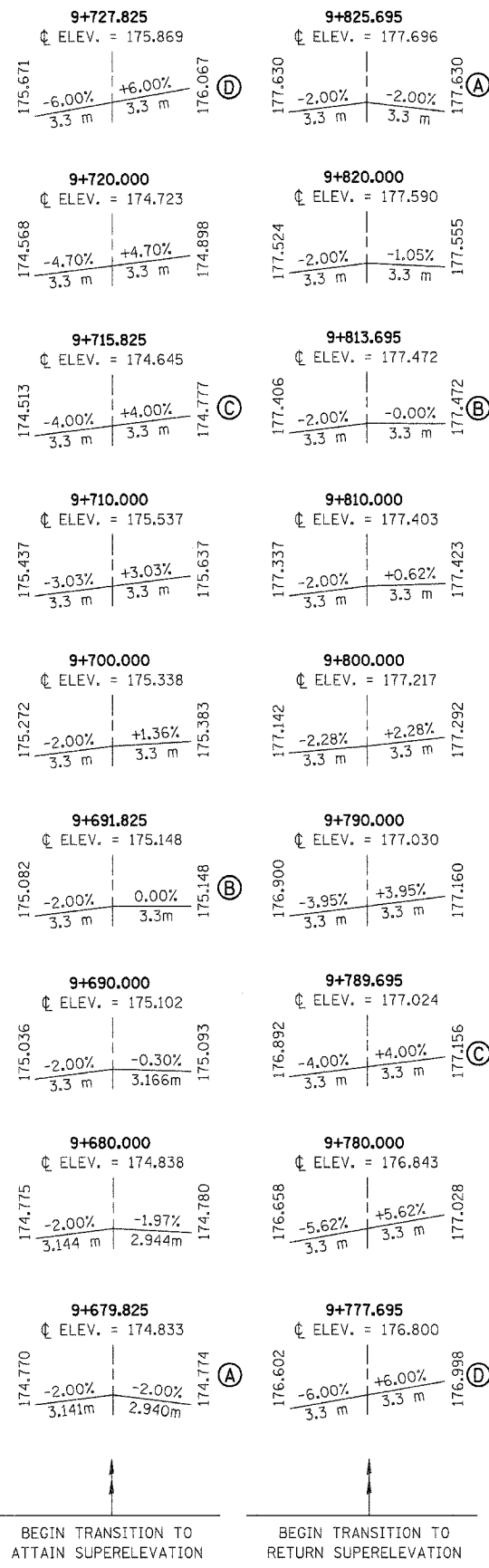
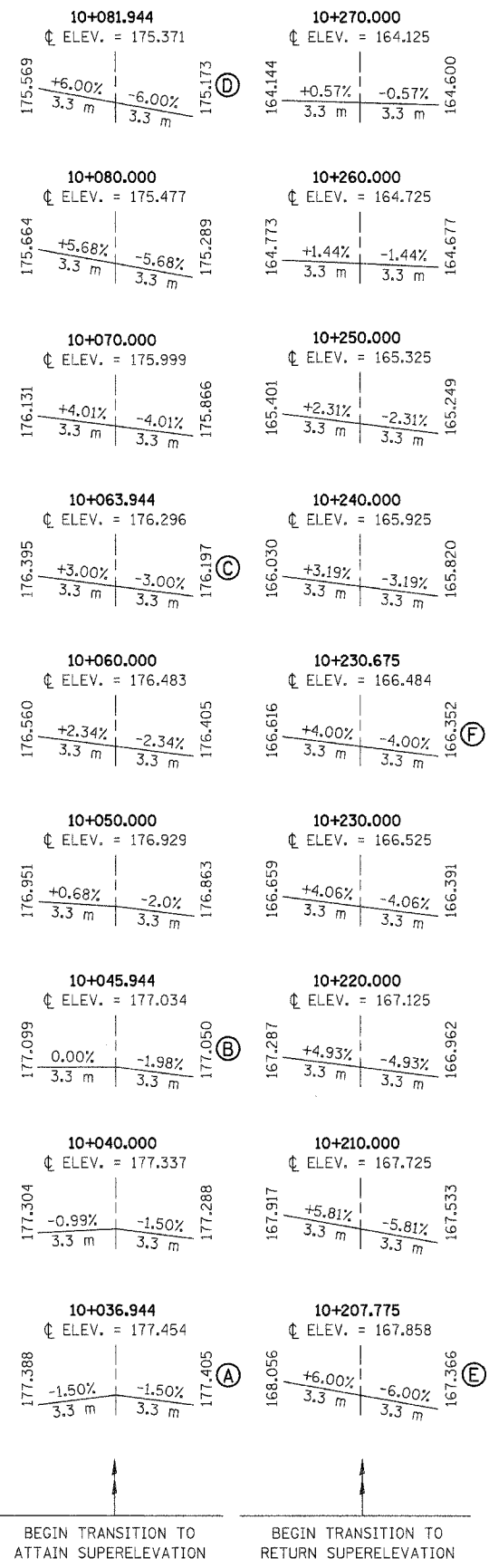


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15HB	MADISON	185	75
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76626				

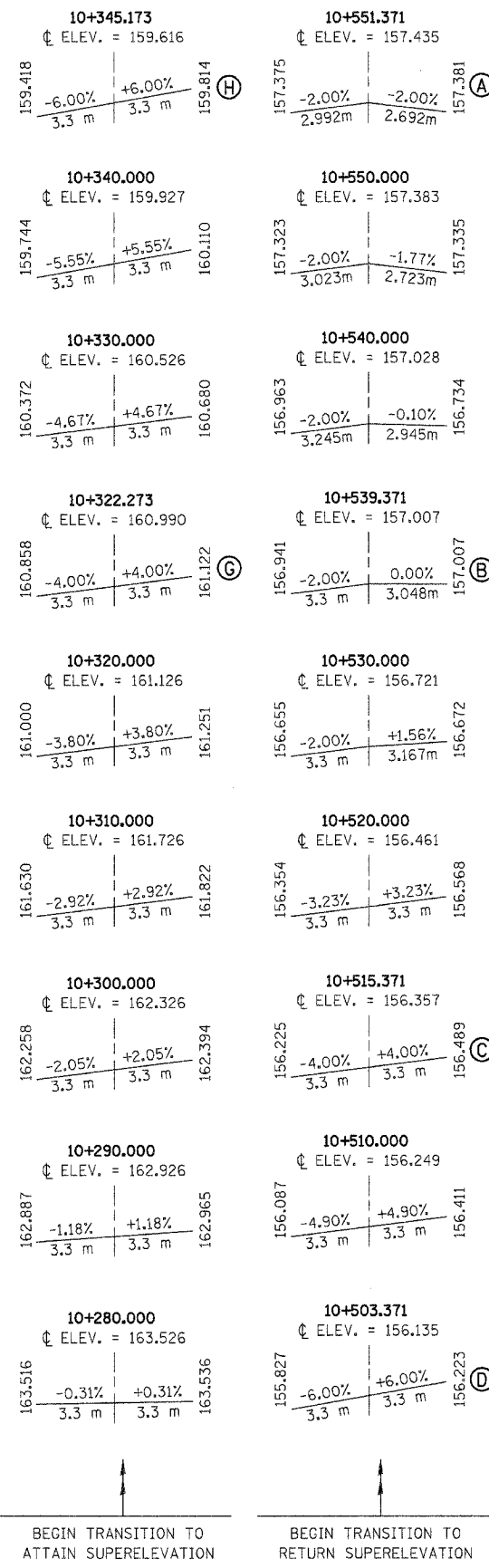
CURVE NO. 1



CURVE NO. 2

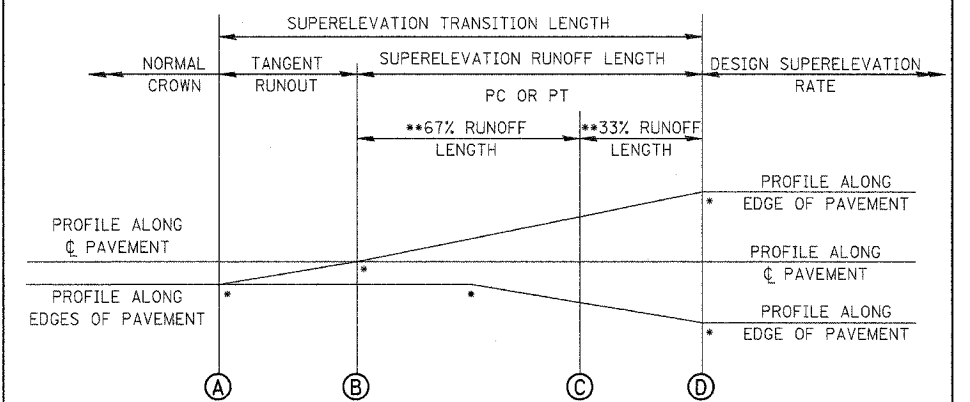


CURVE NO. 3



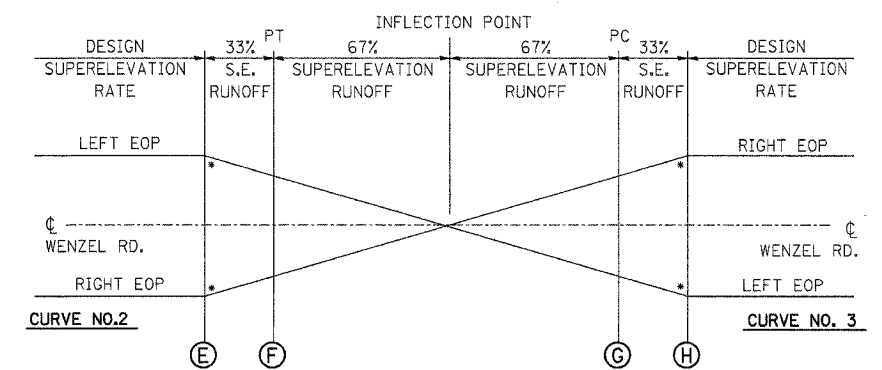
PROPOSED CURVE DATA

CURVE NO. 1	CURVE NO. 2	CURVE NO. 3
PI Sta. 9+753.208	PI Sta. 10+152.789	PI Sta. 10+436.175
$\Delta = 21^\circ 42' 17''$ (LT)	$\Delta = 48^\circ 59' 23''$ (RT)	$\Delta = 76^\circ 18' 06''$ (LT)
T = 37.383 m	T = 88.8453 m	T = 113.902 m
R = 195.000 m	R = 195.000 m	R = 145.000 m
L = 73.870 m	L = 166.7309 m	L = 193.099 m
E = 3.551 m	E = 19.2860 m	E = 39.387 m
PC Sta. 9+715.825	PC Sta. 10+063.944	PC Sta. 10+322.273
PT Sta. 9+789.695	PT Sta. 10+230.675	PT Sta. 10+515.371
TANGENT RUNOUT = 12 m	TANGENT RUNOUT = 9 m & 12 m	TANGENT RUNOUT = 12 m
SUPERELEVATION RUNOFF = 36 m	SUPERELEVATION RUNOFF = 36 m	SUPERELEVATION RUNOFF = 36 m



* ROUND ALL BREAKPOINTS IN THE FIELD
 ** 50% FOR CURVE NO.2 ATTAIN SUPERELEVATION

TYPICAL SUPERELEVATION TRANSITION CHART



* ROUND ALL BREAKPOINTS IN THE FIELD

BETWEEN CURVE NO. 2 & NO. 3

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUPERELEVATION RATE CHART SCALE: NONE DATE: 04/2005 DRAWN BY: JH CHECKED BY: FML

SUPERELEVATION RATE CHART