

TC-5

RADIUS (FEET)	E (%)	F	DV (MPH)	NC (MPH)	PAVEMENT WIDTH	
					W ≤ 72 FT.	W > 72 FT
					Lr (FEET)	
≥ 975	2.1	.161	45	45	140	<p>NOTE: FOR PAVEMENTS WIDTHS GREATER THAN 72 FEET USE Lr VALUES DEVELOPED BY IGRDS WITH AN ABSOLUTE MINIMUM Lr OF 90 FEET.</p>
750	2.1	.161	45	41	140	
700	2.1	.164	44	40	120	
550	2.1	.178	40	37	120	
475	2.1	.186	38	35	120	
375	2.1	.197	35	32	120	
300	2.1	.211	32	30	100	
250	2.1	.221	30	28	100	
200	2.1	.240	27	25	100	
175	2.1	.252	25	24	90	
100	2.1	.290	21	20	90	
90	2.1	.300	20	20	90	

SUMMARY OF STD. TC-5ULS (URBAN-LOW SPEED) DESIGN FACTORS

REV. 1/07

801.20

VIRGINIA DEPARTMENT OF TRANSPORTATION