

RURAL CONDITIONS WITH PAVEMENT WIDENING

FOR USE WITH FLEXIBLE AND CONCRETE PAVEMENT

LENGTH OF SUPERELEVATION RUNOFF (Lr)	T.S. OR S.T.	DISTANCE IN FEET FROM T.S. OR S.T. ALONG SPIRAL TRANSITION									S.C. OR C.S.
		1	2	3	4	5	6	7	8	9	
480	0	48	96	144	192	240	288	336	384	432	480
460	0	46	92	138	184	230	276	322	368	414	460
440	0	44	88	132	176	220	264	308	352	396	440
420	0	42	84	126	168	210	252	294	336	378	420
400	0	40	80	120	160	200	240	280	320	360	400
380	0	38	76	114	152	190	228	266	304	342	380
360	0	36	72	108	144	180	216	252	288	324	360
340	0	34	68	102	136	170	204	238	272	306	340
320	0	32	64	96	128	160	192	224	256	288	320
300	0	30	60	90	120	150	180	210	240	270	300
280	0	28	56	84	112	140	168	196	224	252	280
260	0	26 ✕	52	78 ✕	104	130 ✕	156	182 ✕	208	234 ✕	260
240	0	24 ✕	48	72 ✕	96	120 ✕	144	168 ✕	192	216 ✕	240
220	0	22 ✕	44	66 ✕	88	110 ✕	132	154 ✕	176	198 ✕	220
200	0	20 ✕	40	60 ✕	80	100 ✕	120	140 ✕	160	180 ✕	200
180	0	18 ✕	36	54 ✕	72	90 ✕	108	126 ✕	144	162 ✕	180
160	0	16 ✕	32	48 ✕	64	80 ✕	96	112 ✕	128	144 ✕	160

NOTE :

TABLE GIVING POSITIONS ON TRANSITION CURVES AT WHICH SLOPE STAKES SHOULD BE SET,
CONSTRUCTION AND FINAL CROSS-SECTIONS TAKEN, FINE GRADING STAKES (BLUE TOP) SET,
AND FORM STAKES SET (CONCRETE PAVEMENT ONLY).

✕ DENOTES ADDITIONAL STAKING POSITIONS FOR USE WITH CONCRETE PAVEMENT ONLY.

TABLE 2

VIRGINIA DEPARTMENT OF TRANSPORTATION