

RURAL CONDITIONS WITH PAVEMENT WIDENING

FOR USE WITH FLEXIBLE AND CONCRETE PAVEMENT

| LENGTH OF TRANSITION (LS) | 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