

# RURAL CONDITIONS WITH PAVEMENT WIDENING

FOR USE WITH FLEXIBLE AND CONCRETE PAVEMENT

| LENGTH OF<br>TRANSITION (LS) | T.S.<br>OR<br>S.T. | DISTANCE IN FEET FROM T.S. OR S.T.<br>ALONG SPIRAL TRANSITION |    |      |     |       |     |       |     |       | S.C.<br>OR<br>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