## STANDARD SYMBOLS

| LOCATION $f E$ ALIGNMENT ON WHICH THE PROPOSED RIGHT-OF-WAY AND CONSTRUCTION IS BASED.  |
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| STANDARD PAVEMENTTHE TYPICAL PAVEMENT SECTION TO BE SHOWN ON THE ROAD PLANS.  |
| P.CPOINT OF BEGINNING OF BASELINE CIRCULAR CURVE.   |
| P.TPOINT OF ENDING OF BASELINE CIRCULAR CURVE.  |
| P.C.CPOINT OF BASELINE COMPOUND CURVATURE.  |
| P.R.CPOINT OF BASELINE REVERSE CURVE.   |
| T.SPOINT OF CHANGE FROM TANGENT TO TRANSITION CURVE. (TANGENT TO SPIRAL)  |
| S.CPOINT OF CHANGE FROM TRANSITION CURVE TO CIRCULAR CURVE. (SPIRAL TO CIRCULAR) C.SPOINT OF CHANGE FROM CIRCULAR CURVE TO TRANSITION CURVE. (CIRCULAR TO SPIRAL) |
| S.TPOINT OF CHANGE FROM TRANSITION CURVE TO TRANSITION CURVE. (CIRCULAR TO SFIRAL)  |
| RADIUSRADIUS OF BASELINE CIRCULAR CURVE.  |
| DVAPPROXIMATE MAXIMUM SAFE SPEED IN MILES PER HOUR USING STANDARD RATE OF SUPER-  |
| ELEVATION.  |
| NCAPPROXIMATE MAXIMUM SAFE SPEED IN MILES PER HOUR WITH NO SUPERELEVATION.  |
| LSLENGTH OF TRANSITION CURVE MEASURED ALONG BASELINE. WHERE NO TRANSITION CURVE   |
| IS APPLIED LS IS LENGTH OF SUPERELEVATION TRANSITION.   |
| W OR PWWIDTH OF STANDARD PAVEMENT.  |
| ZTDISTANCE FROM TRANSITIONED BASELINE TO EDGES OF TRANSITIONED PAVEMENT   |
| wMAXIMUM TOTAL PAVEMENT WIDENING.   |
| ERATE OF SUPERELEVATION.  |
| FSAFE SIDE FRICTION FACTOR.   |
| SAMOUNT OF SUPERELEVATION TO BE APPLIED TO THE BASELINE GRADE TO OBTAIN THE   |
| ELEVATIONS OF THE EDGES OF TRANSITIONED PAVEMENT.   |
| CDIFFERENCE IN ELEVATION BETWEEN BASELINE (CENTER) AND EDGE OF PAVEMENT FOR   |
| STANDARD PAVEMENT CROWN.  |
| CRSTANDARD PAVEMENT CROWN TRANSITION OR CROWN RUNOFF LENGTH.  |
| CPCHORD POINT (1/10 INCREMENTS OF TRANSITION CURVE).  NPCNORMAL PAVEMENT CROWN.   |
| NFONORMAL PAVEMENT CROWN.   |

ALL DISTANCES (HORIZONTAL AND VERTICAL) ARE MEASURED IN FEET.

SPECIFICATION REFERENCE TRANSITION CURVES FOR RURAL AND URBAN HIGHWAYS AND STREET CONDITIONS

VIRGINIA DEPARTMENT OF TRANSPORTATION