

VDOT 2016 Road and Bridge Standards
Section 800 - Transition Curves

| Standard | Page | Title | NOTES |
|----------|--------|--|-------|
| TC-5.11 | 803.01 | Explanation of Tables and Instructions for Use General Conditions | |
| | 803.02 | Transition Curves for Rural and Urban Highways and Street Conditions | |
| | 803.03 | Explanation of Tables and Instructions for use - Rural Condition | |
| | 803.04 | Explanation of Tables and Instructions for use - Urban Condition | |
| | 803.05 | Detail for Transitioned Baseline Rural Condition with Pavement Widening | |
| | 803.06 | Detail for Non-Transitioned Baseline Urban Condition and Rural Condition Without Pavement Widening | |
| | 803.07 | Details of Superelevation About Baseline | |
| | 803.08 | Details of Superelevation About Baseline | |
| | 803.09 | Example for Four Lane Roadways | |
| | 803.10 | Cross Section - Four Lane Roadways | |
| | 803.11 | Method of Applying TC-5.11 on Compound Curves Rural Conditions With Pavement Widening | |
| | 803.12 | Method of Applying TC-5.11 on Reverse Curves Rural Condition With Pavement Widening | |
| | 803.13 | Method of Applying TC-5.11 on Compound Curves Urban & Rural Condition Without Pavement Widening | |
| | 803.14 | Method of Applying TC-5.11 on Reverse Curves Urban & Rural Condition Without Pavement Widening | |
| | 803.15 | Crown Transition / Tangent Runout (Lt) Table | |

VDOT 2016 Road and Bridge Standards
Section 800 - Transition Curves

| Standard | Page | Title | NOTES |
|----------|---|--|-------|
| TC-5.11 | 803.16 | Table 1 | |
| | 803.17 | Table 2 | |
| | 803.18 | Blank Page | |
| | 803.19 | Methodologies for Calculating TC-5.11 Values | |
| | 803.20 | Methodologies for Calculating TC-5.11 Values | |
| | 803.21 | Methodologies for Calculating TC-5.11 Values | |
| | 803.22 | Calculated TC-5.11 Examples | |
| | 803.23 | Summary of Standard TC-5.11 ULS (Urban Low Speed) Design Factors | |
| | 803.24 | Transition Curves - Urban 20 mph Design Speed | |
| | 803.25 | Transition Curves - Urban 25 mph Design Speed | |
| | 803.26 | Transition Curves - Urban 30 mph Design Speed | |
| | 803.27 | Transition Curves - Urban 35 mph Design Speed | |
| | 803.28 | Transition Curves - Urban 40 mph Design Speed | |
| | 803.29 | Transition Curves - Urban 45 mph Design Speed | |
| | 803.30 | Transition Curves - Urban 50 mph Design Speed | |
| | 803.31 | Transition Curves - Urban 55 mph Design Speed | |
| 803.32 | Transition Curves - Rural 20 mph Design Speed | | |
| 803.33 | Transition Curves - Rural 25 mph Design Speed | | |

VDOT 2016 Road and Bridge Standards
Section 800 - Transition Curves

| Standard | Page | Title | NOTES |
|----------|--------|---|-------|
| TC-5.11 | 803.34 | Transition Curves - Rural 30 mph Design Speed | |
| | 803.35 | Transition Curves - Rural 35 mph Design Speed | |
| | 803.36 | Transition Curves - Rural 40 mph Design Speed | |
| | 803.37 | Transition Curves - Rural 45 mph Design Speed | |
| | 803.38 | Transition Curves - Rural 50 mph Design Speed | |
| | 803.39 | Transition Curves - Rural 55 mph Design Speed | |
| | 803.40 | Transition Curves - Rural 60 mph Design Speed | |
| | 803.41 | Transition Curves - Rural 65 mph Design Speed | |
| | 803.42 | Transition Curves - Rural 70 mph Design Speed | |
| | 803.43 | Transition Curves - Rural 75 mph Design Speed | |
| | 803.44 | Transition Curves - Rural 80 mph Design Speed | |