**Curve Study Sheet**

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| **COUNTY:** | | | | | |  | | | | | | | | | | | **ROUTE:** | | | | | | | | |  | | | | | | | | | | | | **SLM:** | | | | | | | |  | | | | | | | | | |  | | |  | | |  | | | | |  | | |  | | | |  | | | |  | | |  | | | |  | | | |  | | | | |  | | | |  | | |  | | |  | | | | |  | | |  | | | | |
| **DATE:** | | | | | |  | | | | | | | | | | | **REVIEWED BY:** | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | **TANGENT DISTANCE BETWEEN CURVES**  (REVERSE CURVE IF LESS THEN 600 FEET) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | \_\_\_\_\_\_ | | | | | | | | FEET | | | | | | | |
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| **DIRECTION:** | | | | | |  | | | | | | | **LENGTH:** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | **DIRECTION:** | | | | | | | | | | | |  | | | | | | | | | **LENGTH:** | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **BALL BANK CRITERIA** | | | | | | **TEST SPEED** | | | | | | | **BALL BANK ANGLE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **BALL BANK CRITERIA** | | | | | | | | | | | | **TEST SPEED** | | | | | | | | | **BALL BANK ANGLE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | **# 1** | | | | | | | | | **# 2** | | | | | | | | | | | | **# 3** | | | | | | | | **AVG** | | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | **# 1** | | | | | | | | | | | **# 2** | | | | | | | | | | | **# 3** | | | | | | | | | **AVG** | | | | | | | | | | | | | |
| **≤12°** | | | | | | | **55 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **≤12°** | | | | | | | | | | | | | **55 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
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| **45 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **45 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
| **40 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **40 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
| **35 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **35 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
| **>12° ≤14°** | | | | | | | **30 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **>12° ≤14°** | | | | | | | | | | | | | **30 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
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| **15 MPH** | | | | | |  | | | | | | | | |  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | **15 MPH** | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | | | | | |
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| **RECOMMENDED ADVISORY SPEED** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | **RECOMMENDED ADVISORY SPEED** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | |
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| **DIRECTION:** | | | | | | |  | | | | | | | **LENGTH:** | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | **DIRECTION:** | | | | | | | | | | | |  | | | | | | | | **LENGTH:** | | | | | | | | |  | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **BALL BANK CRITERIA** | | | | | | | **TEST SPEED** | | | | | | | **BALL BANK ANGLE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **BALL BANK CRITERIA** | | | | | | | | | | | | **TEST SPEED** | | | | | | | | **BALL BANK ANGLE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **# 1** | | | | | | | | | | **# 2** | | | | | | | | | | | **# 3** | | | | | | | **AVG** | | | | | | | | | | **# 1** | | | | | | | | | | | | | **# 2** | | | | | | | | | | | **# 3** | | | | | | | | **AVG** | | | | | | | | | | | | | | |
| **≤12°** | | | | | | | **55 MPH** | | | | | | |  | | | | | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | | | | | | | **≤12°** | | | | | | | | | | | | **55 MPH** | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | |
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| **>12° ≤14°** | | | | | | | **30 MPH** | | | | | | |  | | | | | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | | | | | | | **>12° ≤14°** | | | | | | | | | | | | **30 MPH** | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | |
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| **>14° ≤16°** | | | | | | | **20 MPH** | | | | | | |  | | | | | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | | | | | | | **>14° ≤16°** | | | | | | | | | | | | **20 MPH** | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | |
| **15 MPH** | | | | | | |  | | | | | | | | | |  | | | | | | | | | | |  | | | | | | |  | | | | | | | | | | **15 MPH** | | | | | | | |  | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | | | | | | |
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| **RECOMMENDED ADVISORY SPEED** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | **RECOMMENDED ADVISORY SPEED** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |
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