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| --- |
| **CURVE STUDY** |
| **COUNTY:** |  | **ROUTE:** |  | **SLM:** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **DATE:** |  | **REVIEWED BY:** |  |  | **TANGENT DISTANCE BETWEEN CURVES**  (REVERSE CURVE IF LESS THEN 600 FEET) | \_\_\_\_\_\_ | FEET |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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** |  |  |  |  |
| **50 MPH** |  |  |  |  | **50 MPH** |  |  |  |  |
| **45 MPH** |  |  |  |  | **45 MPH** |  |  |  |  |
| **40 MPH** |  |  |  |  | **40 MPH** |  |  |  |  |
| **35 MPH** |  |  |  |  | **35 MPH** |  |  |  |  |
| **>12° ≤14°** | **30 MPH** |  |  |  |  | **>12° ≤14°** | **30 MPH** |  |  |  |  |
| **25 MPH** |  |  |  |  | **25 MPH** |  |  |  |  |
| **>14° ≤16°** | **20 MPH** |  |  |  |  | **>14° ≤16°** | **20 MPH** |  |  |  |  |
| **15 MPH** |  |  |  |  | **15 MPH** |  |  |  |  |
| **10 MPH** |  |  |  |  | **10 MPH** |  |  |  |  |
| **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** |  |  |  |  |
| **50 MPH** |  |  |  |  | **50 MPH** |  |  |  |  |
| **45 MPH** |  |  |  |  | **45 MPH** |  |  |  |  |
| **40 MPH** |  |  |  |  | **40 MPH** |  |  |  |  |
| **35 MPH** |  |  |  |  | **35 MPH** |  |  |  |  |
| **>12° ≤14°** | **30 MPH** |  |  |  |  | **>12° ≤14°** | **30 MPH** |  |  |  |  |
| **25 MPH** |  |  |  |  | **25 MPH** |  |  |  |  |
| **>14° ≤16°** | **20 MPH** |  |  |  |  | **>14° ≤16°** | **20 MPH** |  |  |  |  |
| **15 MPH** |  |  |  |  | **15 MPH** |  |  |  |  |
| **10 MPH** |  |  |  |  | **10 MPH** |  |  |  |  |
| **RECOMMENDED ADVISORY SPEED**  |  | **RECOMMENDED ADVISORY SPEED**  |  |
| REMARKS: |  |  |
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