

APPENDIX A

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| State of Louisiana Department of Transportation and Development | | | | | | | | | |
|---|---|----------------------|--|---|---|---------|----|------|----|
| CURVE SPEED STUDY | | | | | | | | | |
| Traffic Engineering | | | | | | | | | |
|  | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Speeds (mph)</th> <th style="width: 50%;">Ball Bank Reading (degrees)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">≤ 20</td> <td style="text-align: center;">16</td> </tr> <tr> <td style="text-align: center;">25 - 30</td> <td style="text-align: center;">14</td> </tr> <tr> <td style="text-align: center;">≥ 35</td> <td style="text-align: center;">12</td> </tr> </tbody> </table> | Speeds (mph) | Ball Bank Reading (degrees) | ≤ 20 | 16 | 25 - 30 | 14 | ≥ 35 | 12 |
| Speeds (mph) | Ball Bank Reading (degrees) | | | | | | | | |
| ≤ 20 | 16 | | | | | | | | |
| 25 - 30 | 14 | | | | | | | | |
| ≥ 35 | 12 | | | | | | | | |
| LOCATION I.D.: | | | | | | | | | |
| PARISH: | CONTROL SECTION: | | | | | | | | |
| POSTED SPEED (mph): | PAVEMENT CONDITION: | | | | | | | | |
| DATE: | OBSERVERS: | | | | | | | | |
| REMARKS: | | | | | | | | | |
| LOGMILE/GPS: BEGIN CURVE _____ END CURVE _____ | | | | | | | | | |
| DIRECTION OF TRAVEL | SPEED ON CURVE | DEGREE OF DEFLECTION | # of curves | Less than or equal to 30 mph | Greater than or equal to 35 mph | | | | |
| | | | 1 |  W1-1 |  W1-2 | | | | |
| | | | 2 |  W1-3 L or R |  W1-4 L or R | | | | |
| | | | 3 or more |  W1-5 L or R |  W1-5 L or R | | | | |
| | | | Advisory Speed: | | | | | | |
| | | | Recommended Signs: | | | | | | |
| | | | Approved by District Traffic Oper. Engineer: | | | | | | |