**Horizontal Alignment Review**

*See Appendix X – Design Criteria Form for the recommended criteria for the project. If the proposed deviates from the design criteria, additional justification/explanation is needed in the project’s Design Report.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CURVE NUMBER | PI STATION | PROPOSED RADIUS (FT) | HORIZONTAL SIGHT LINE OFFSETS - HSO (FT) | HORIZONTAL SIGHT LINE OFFSETS - HSO MET (Yes/No) | PROPOSED SUPERELEVATION | PERCENT RUNOFF LENGTH (TAN/CURVE) | PROPOSED CURVE LENGTH (FT) | OFF TRACKING (Design Vehicle) | NOTES |
|  |  |  |  | Yes |  |  |  |  | Curve Meets All Design Criteria |
|  |  |  |  | No |  |  |  |  | Does Not Meet Design Criteria - See Design Report |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |
|  |  |  |  | \_\_\_ |  |  |  |  | \_\_\_ |

**Vertical Alignment Review**

*See Appendix X – Design Criteria Form for the recommended criteria for the project. If the proposed deviates from the design criteria, additional justification/explanation is needed in the project’s Design Report.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CURVE NUMBER | PI STATION | PROPOSED GRADE AHEAD (%) | CREST/SAG | PROPOSED K VALUE | HEADLIGHT SSD MET (FT) (Yes/No) | PROPOSED SSD ( FT) | PROPOSESED CURVE LENGTH (FT) | NOTES |
|  |  |  |  |  | Yes |  |  | Curve Meets All Design Criteria |
|  |  |  |  |  | No |  |  | Does Not Meet Design Criteria - See Design Report |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |
|  |  |  |  |  | \_\_\_ |  |  | \_\_\_ |