PDN Stage 3 - Signals QA Checklist

|  |  |
| --- | --- |
| **SPOT ID/Project TIP #:** |  Click or tap to edit. |
| **Signal Inventory No.** |  Click or tap to edit. |
| **County:** |  Click or tap to edit. |

3SG1 Complete Signal Design

| **Item #** | **Review Item** | **Acceptable** | **Unacceptable** | **N/A** |
| --- | --- | --- | --- | --- |
|  | **Signal Plan Sheets** |  |  |  |  |
|  | QC Completed for Signal Plan Sheets |[ ] [ ] [ ]   |
|  | Upper Title Block |[ ] [ ] [ ]   |
|  | Lower Title Block |[ ] [ ] [ ]   |
|  | Base Map |[ ] [ ] [ ]   |
|  | Pavement Markings |[ ] [ ] [ ]   |
|  | Signal Design |[ ] [ ] [ ]   |
|  | Signal Face I.D. |[ ] [ ] [ ]   |
|  | Table of Operations |[ ] [ ] [ ]   |
|  | Phasing Diagram |[ ] [ ] [ ]   |
|  | Timing Chart |[ ] [ ] [ ]   |
|  | Loop Chart |[ ] [ ] [ ]   |
|  | Notes/Legend |[ ] [ ] [ ]   |
|  | Metal Pole Loading Diagrams |[ ] [ ] [ ]   |
|  | **Electrical Detail Sheets** |  |  |  |  |
|  | QC Completed for Electrical Detail Sheets  |[ ] [ ] [ ]   |
|  | Upper Title Block |[ ] [ ] [ ]   |
|  | Lower Title Block |[ ] [ ] [ ]   |
|  | Signal Plan I.D. Box |[ ] [ ] [ ]   |
|  | General Electrical Detail Notes |[ ] [ ] [ ]   |
|  | Equipment Information |[ ] [ ] [ ]   |
|  | Signal Head Hook-up Chart |[ ] [ ] [ ]   |
|  | Conflict Monitor |[ ] [ ] [ ]   |
|  | Input File Position Layout |[ ] [ ] [ ]   |
|  | Input File Connection and Programming Chart |[ ] [ ] [ ]   |
|  | Misc. Software Programming Details |[ ] [ ] [ ]   |
|  | Misc. Hardware Details |[ ] [ ] [ ]   |
|  | **Quantities, Estimates, Special Provisions & Project Documentation** |  |  |  |
|  | QC Completed for Quantities/Estimates |[ ] [ ] [ ]   |
|  | QC Completed for Project Special Provisions |[ ] [ ] [ ]   |
|  | All required Project Documentation Provided |[ ] [ ] [ ]   |

*For items marked* ***Unacceptable****, provide comments or action items in the table below.*

| **Item #** | **Comments and Action Items** |
| --- | --- |
|  Click to edit. |  Click to edit. |

|  |
| --- |
| ***This checklist may not be comprehensive to every project. It is the responsibility of the reviewer to ensure that an adequate review is performed.******I have reviewed the plans for consistency with this checklist and confirmed that all items have been completed.*** |
| **QA Reviewer Name:** |  Click to edit. | **Date:** |  Click to edit. |
| **QA Reviewer (Signature):** |  |  |  |