PDN Stage 2 – Signing & Delineation QC Checklist

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| --- | --- |
| **SPOT ID/Project TIP #:** | Click to edit. |
| **County:** | Click to edit. |

2SD1 Initiate Signing and Delineation Design

| **Item #** | **Review Item** | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- | --- |
|  | **Preliminary Signing and Delineation Strip Map/ Signing and Pavement Marking Plans** |  | | |
|  | All signing and pavement marking conforms to the latest NCDOT accepted version of the [MUTCD](https://mutcd.fhwa.dot.gov/kno_2009.htm) and NCDOT [Standard Specifications](https://connect.ncdot.gov/resources/Specifications/StandSpecLibrary/2018%20Standard%20Specifications%20for%20Roads%20and%20Structures.pdf) and [Drawings](https://connect.ncdot.gov/resources/Specifications/Pages/2018-Roadway-Standard-Drawings.aspx) |  |  |  |
|  | Requested and followed pavement marking recommendation letter |  |  |  |
|  | Provided a strip map with preliminary signing and pavement marking concept. |  |  |  |
|  | Included existing signs |  |  |  |
|  | Included “A” and “B” ground mounted signs |  |  |  |
|  | Included Overhead sign locations and messages |  |  |  |
|  | Included proposed pavement markings |  |  |  |
|  | Confirmed there are no lane continuity issues |  |  |  |
|  | Sign designs were completed using approved computer software and have a panel layout with an NCDOT sign panel report |  |  |  |
|  | Sign designs and locations for non-standard signs reflect the current TEPPL policy and guidelines |  |  |  |
|  | All signs were replaced within the signing project limits unless directed by the Project Engineer |  |  |  |
|  | All appropriate reference files included on plan sheets |  |  |  |
|  | North Arrow on all plan sheets |  |  |  |
|  | Matchlines/ Breaklines reference correct plan sheets |  |  |  |
|  | Plan sheets are to appropriate scale for both signing and pavement marking |  |  |  |
|  | Signing plans includes notes, sign and support designs |  |  |  |
|  | List of guardrail/ barrier locations provided |  |  |  |
|  | Included [future windload](https://connect.ncdot.gov/resources/safety/Pages/Signing-and-Delineation-Unit-Procedures-Manual.aspx?Method=SDU-04-07) on all structure line drawings for new structures |  |  |  |
|  | All appropriate labeling information is included on structure line drawings |  |  |  |
|  | A spreadsheet of proposed overhead sign locations with coordinate information for requesting structure inventory numbers included |  |  |  |
|  | Pavement Marking Plans included notes, pavement marking stations, labels and proposed curb ramp locations and types in table format |  |  |  |
|  | Coordinated stop bar locations with Signal Design |  |  |  |
|  | **Document Conflicts** |  |  |  |
|  | Confirmed any right-of-way, utility, drainage, retaining/ noise wall conflicts |  |  |  |
|  | **Plan Submittals** |  |  |  |
|  | Submitted half size hard copy and pdf of preliminary signing and pavement marking plans |  |  |  |
|  | North Arrow on all plan sheets |  |  |  |
|  | Matchlines/ Breaklines reference correct plan sheets |  |  |  |
|  | Plan sheets are to appropriate scale for both signing and pavement marking |  |  |  |
|  | Signing plans includes notes, sign and support designs |  |  |  |
|  | List of guardrail/ barrier locations are provided |  |  |  |
|  | Included [future windload](https://connect.ncdot.gov/resources/safety/Pages/Signing-and-Delineation-Unit-Procedures-Manual.aspx?Method=SDU-04-07) on all structure line drawings for new structures |  |  |  |
|  | All appropriate labeling information is included on structure line drawings |  |  |  |
|  | A spreadsheet of proposed overhead sign locations with coordinate information for requesting structure inventory numbers |  |  |  |
|  | Pavement Marking Plans included notes, pavement marking stations, labels and proposed curb ramp locations and types in table format |  |  |  |
|  | Coordinated stop bar locations with Signal Design |  |  |  |

*For items marked* ***No*** *that require further explanation, provide comments or action items in the table below.*

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

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| ***This checklist may not be comprehensive to every project. It is the responsibility of the reviewer to ensure that an adequate review is performed.*** | | | |
| **QC Reviewer Name:** | | Click to edit. | **Date:** | Click to edit. | |
| **QC Reviewer (Signature):** | |  |  |  | |