

QA/QC Checklist 9/18/2026 Update

Changes Applied to Multiple Checklists

- **Field inspection names:** Field inspections are now designated Combined Field Inspection (CFI), Right of Way Field Inspection (RWFI), and Design Complete Field Inspection (DCFI). There will either be a CFI and a Design Complete Plan Set or a RWFI Plan Set and a DCFI Plan Set.
- **Field inspection guidance:** References to Field Inspection Questions were replaced with Field Inspection Guide.

These terminology changes were applied to:

- Stage 2 Roadway CFI/RWFI Plan Set QA Checklist
- Stage 2 Roadway CFI/RWFI Plan Set QC Checklist
- Stage 3 Roadway Design Complete QA Checklist
- Stage 3 Roadway Design Complete QC Checklist
- Stage 4 Roadway Contract Package QC Checklist

Added Project TIP Docu-set and Other Deliverables Subsections:

- Stage 2 Roadway DRPS QC Checklist
- Stage 2 Roadway CFI/RWFI Plan Set QC Checklist
- Stage 3 Roadway Design Complete QC Checklist
- Stage 4 Roadway Contract Package QC Checklist

Changes by Checklist

Stage 2 Roadway Design Public Maps QC Checklist

- **1.3.13 Utility note is shown:**
 - Modified note to “Utility note indicating that existing and proposed utilities are not shown on preliminary maps is included” to provide clarity
- **1.3.14 Driveway note is shown, if applicable:**
 - Changed to “Driveway note stating that driveway locations are preliminary and therefore not shown due to being subject to change is included, if applicable.” to provide clarity
- **1.3.15 Potential noise abatement note is shown, if applicable:**
 - Changed to “Potential Noise Abatement Note defining the labeled areas where noise barriers may be considered during final design is shown, if applicable.” to provide clarity

Stage 2 Roadway Design DRPS QA Checklist

- **1.12.20 “Grading for a false cut (Roadway Standard Drawing 225.07) is included in the roadway plans when 6” slope protection (Roadway Standard Drawing 610.03) is used. See Roadway Design Manual Chapter 5 for more information”**
 - Added line item for awareness
- **1.12.7 Are there structures where the superelevation rate exceeds the 6% maximum per the Roadway Design Manual?”:**
 - Removed the erroneous quotation mark at the end
- **1.12.18 Are there elements from the NCHRP 1043 guidance that would be recommended for inclusion in the roundabout designs, if applicable?:**
 - Changed language to “If roundabouts are included on the project, was Chapter 8 of the Roadway Design Manual consulted for guidance in the design?”

Stage 2 Roadway Design DRPS QC Checklist

- **1.4.31: Verify the use of false cuts to reduce guardrail was investigated:**
 - Changed to “Grading for a false cut (Roadway Standard Drawing 225.07) is included in the roadway plans when 6” slope protection (Roadway Standard Drawing 610.03) is used. See Roadway Design Manual Chapter 5 for more information.”
- **1.7.4: Low and high points of the vertical alignment are clearly shown on the plans. Note: These labels are for hydraulic review only and should be removed before “Recommendation Plan Set” are distributed:**

- Deleted note that they should be removed before the DRPS plan set is submitted to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”

Stage 2 Roadway CFI/RWFI Plan Set QC Checklist

- **1.8.26: *Low and high points of the vertical alignment are clearly shown on the plans:***
 - Added line item to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”
- **1.9.9: *Low and High Points of the vertical alignment are clearly identified on the profile sheets.***
 - Added line item to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”

Stage 2 Roadway Design ROW QC Checklist

- **1.1.2: *Verify a consistency review between the roadway design plans and the permit drawings has been completed:***
 - Removed line item due to the PDN stating that the permit consistency review should occur during Stage 3 Roadway Design Complete.
- **1.10.2: *Verify the Engineer of Record has complied with NCGS § 133-3 and NCDOT policy number F.25.0101 regarding the use of proprietary products:***
 - Removed line item and added to Stage 3 Roadway Design Complete.
- **1.5.6: *Low and high points of the vertical alignment are clearly shown on the plans:***
 - Added line item to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”
- **1.6.2: *Low and High Points of the vertical alignment are clearly identified on the profile sheets:***
 - Added line item to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”

Stage 3 Roadway Design Complete QC Checklist

- **1.1.2: *Verify the Engineer of Record has complied with NCGS § 133-3 and NCDOT policy number F.25.0101 regarding the use of proprietary products:***
 - Added line item
- **1.6.3: *Low and high points of the vertical alignment shown on plan sheets can be removed to reduce clutter:***
 - Added line item to be in line with updated RDM guidance that “Proposed Sag and Crest locations should remain on the plans through the Right of Way Plan Set. After that the locations can be removed to reduce clutter.”