



For NCRR / HNTB use only File No. _____ NCRR ID #: _____
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HNTB Corporation

**UNDERGROUND/AERIAL WIRELINE OCCUPANCY
 APPLICANT’S CHECKLIST**

The following is a checklist of items that shall be required with a request for Underground/Aerial Wireline Occupancy of NCRR right of way. Please place a check by all items listed below once they are included with the application package. Then, sign the bottom of the checklist when all required items are included with the submittal. For more detailed descriptions of the requirements below see NCRR Form NCR 101 “Specifications for Wire, Conduit and Cable Occupations of North Carolina Railroad Company Property.”

- Three (3) copies of completed Application for Underground/Aerial Occupancy (NCRR Form 210)
- Six (6) copies of all design and construction plans
- Three (3) copies of all specifications and engineering computations for the proposed occupancy
- Non-refundable Application and Engineering Review Fee (Check applicable fee) –
 [] Underground Occupancy: (see NCRR fee schedule) [] Aerial Occupancy: (see NCRR fee schedule)
- Plan showing the extent of the total project upon which that portion of the work affecting NCRR is clearly defined
- Plans, specifications and computations sealed by a Professional Engineer
- Plans size, folding, and assemblage as directed by specifications
- Plans drawn to scale

Items to be Included in Plans:

- Individual plan identification number and original plan date with revision dates
- All railroad tracks
- Plan view of crossing or occupation in relation to all NCRR facilities and facilities immediately adjacent to NCRR
- The location, in feet, of the wire or cable crossing from the nearest NCRR Milepost, centerline of a railroad bridge (giving the bridge number).
- The name of the Town and County in which the proposed facilities are located
- The profile of the ground on centerline of pole or tower line, showing clearances between top of high rail and bottom of sag, as well as clearances from bottom wire or cable to top wire or cable of railroad’s transmission, signal and communication lines.
- Actual vertical clearance

Items Included in Plans (continued):

- All NCRR properly lines and right of way lines.
- If wires, cables or conduits are within public highway limits, such limits indicated with dimensions shown from centerline of road to centerline of proposed poles
- Base diameter, height, class and bury of poles
- Number of size and material of power wires, as well as number of pairs in communication cables
- Nominal voltage of line
- Location, number, size, and material of anchors and all guying for poles and arms
- Information shown on Plate I of NCRR Form NCR 101
- Information shown on Plate II of NCRR Form NCR 101
- Information shown on Plate III of NCRR Form NCR 101
- Feasibility proposal for longitudinal occupations (letter and plan)
 Note: additional submittal required for longitudinal occupations
- Inductive interference coordination study
- For underground installations carrying wire, conduit, or cable, see Pipeline Occupancy Application Checklist

Signature of Applicant: _____