



## I-40 Widening and Improvements Wake and Johnson Counties, North Carolina

**Client:** NCDOT

**Contact:** Robert Bullock (919) 707-7370

**Key Personnel:**

Dean Hatfield, PE  
Jason McDaris  
Cindy Majewski  
Jeffrey Whitley

**Project Cost:**

\$360M

**Year Completed:**

2024

**E. L. Robinson's Role:**

*CEI Support Staff*

ELR provided the NCDOT and Summit Design and Engineering Services with construction inspection staff to perform duties including but not limited to the following:

Asphalt paving oversight, recording, and documenting NCDOT and QMS standard specifications while maintaining current certification status.

Bridge construction and concrete placement installation inspections of application, recording, and documenting work items throughout the construction process. Girder installation, elevation checks, and overall monitoring while maintaining current concrete certifications for applied techniques and different mixes of approved concrete as per NCDOT.

Erosion control measures project wide were inspected for proper construction installation and performance using the approved plans to assure jurisdictional streams, permitted sites, and any sensitive areas are protected using the current regulatory specifications.

Work Zone Traffic Control supervision of devices installed using the approved transportation management plans which are checked and inspected. This is to address the safety of both the travelling public and construction personnel in the active work zones with protection using best industry practices.