



BUILDING WITH TRUST

I-295 - Fayetteville Outer Loop

Division:

Bridge and
Heavy Construction

Location:

Cumberland County, NC;
I-295 from south of US 401
to south of Cliffdale Rd.

Client:

NCDOT

Service Period:

February 2019 -
November 2022

Services Provided:

Bridge Construction

Project Size:

Six bridge structures
across two job sites,
totaling 317,000 SF of
bridge deck and
approximately 10,000
CYD of substructure
concrete.

Complex Structure Package Delivered to NCDOT

The North Carolina Department of Transportation (NCDOT) hired the Barnhill Contracting Company Design-Build team to construct 3.2 miles of future I-295 in Cumberland County, NC. Designed by HDR, Sanford Contractors (SCI) served as the structure lead working alongside Smith-Rowe, LLC to complete an extremely complex structure package.



The magnitude of the bridge construction on this project was unlike any SCI had previously completed. The bridge elements were extremely large, and substructure concrete pours ranged from 40 CY to more than 400 CY. With the increased size came increased challenges (i.e. complex formwork, rigging, and larger equipment requirements). However, SCI and its team members rose to the challenge to plan, execute, and deliver this impressive section of I-295.

I-295 will provide unprecedented interstate connectivity to Fayetteville and the surrounding areas by offering direct connections from Fort Bragg to I-95. Teamwork and extensive planning enabled the Barnhill team to deliver this project on time to NCDOT.



Sanford Contractors was honored with a Carolinas AGC Pinnacle Partner Award for this section of the I-295 Outer Loop. In November 2022, our team began construction on the final section of the corridor, extending from south of Camden Road to south of US 401.