



BERKELEY ELECTRIC COOPERATIVE - JOHNS ISLAND, SC

PROJECT DESCRIPTION

Berkeley Electric Cooperative built a new facility for the Johns Island district in South Carolina to accommodate the rapid growth of the community. Contractors reached out to FORTA for a fiber conversion to replace #4 rebar 12" with FORTA-FERRO at a dosage of 3.0 lb/cu yd for the 5" pavement slab and a 4.5 lb/cu yd for the 8" pavement slab. **Non-corrosive** fibers were chosen to replace steel reinforcements **saving on labor costs** and **decreasing the construction schedule**. Contractors were able to **increase each pour size** and **eliminate the need for lifts** to unload rebar at the job site.

KEY POINTS

- Non-Corrosive
- Cost-Effective
- Speed Up Construction

DETAILS

Date: 2019

Location: Johns Island, SC

Dosage: 3.0 and 4.5 lb/cu yd

Fiber: FORTA-FERRO 2-¼"

Contact us for more details