



HOPE VALLEY ROUNDABOUT TRUCK APRON - DURHAM, NC

PROJECT DESCRIPTION

After repeat success in the state, FORTA Corporation worked with the North Carolina Department of Transportation (NCDOT) and a local contractor in Durham, NC to complete a jointed concrete truck apron poured for the state's first roundabout. By replacing the specified 6x6-W5/W5 wire mesh with FORTA-FERRO macro synthetic fiber, **placing costs were eliminated** and **construction times slashed**. This 8" thick 4,500 psi roundabout truck apron totaling 104 cu yd utilized a fiber dosage of 3.0 lb/cu yd. The fiber will **increase the impact resistance** of the slabs leading to **less traffic damage**.

KEY POINTS

- Reduced Construction Time
- Increased Impact Resistance
- Save Money

DETAILS

Date: October 2019

Location: Durham, NC

Dosage: 3.0 lbs/cu yd

Fiber: FORTA-FERRO 2-¼"

Contact us for more details