



## ATTAWAY WASTE SERVICES - GREENSBORO, GA

### PROJECT DESCRIPTION

Previous slab projects using conventional design and steel reinforcement had not solved the curling and joint issues under the heavy loading, impact, and abrasive environment of this business. Aware of relatively new HVSF (High Volume Synthetic Fiber) reinforcing technology, project specifiers worked closely with FORTA<sup>®</sup> regional representative and engineers to offer a joint-free alternative for a new heavy-duty slab. The use of FORTA-FERRO<sup>®</sup> macro synthetic fiber **eliminated the use for steel and eliminated the normal sawcut-joints**. The slab has performed extremely well under use and they were also rewarded with **additional cost savings as a result of the fiber alternative**. Areas of savings included **fiber vs. steel material costs, steel placement labor costs, elimination of a concrete pump cost, and elimination of joint placement and joint filler**. This **joint-free slab will be much more durable than their previous steel-reinforced slabs**, and both initial cost and life-cycle cost will be greatly reduced as well.

### KEY POINTS

- Superior Strength
- Superior Durability
- Cost Effective

### DETAILS

**Date:** 2007

**Location:** Greensboro, GA

**Dosage:** 7.5 lbs. / cu. yd.

**Fiber:** FORTA-FERRO<sup>®</sup> 2-1/4"

**Owner Type:** Individual

**Application:** Slab-on-Ground

Contact us for more details