



CITY OF OAK HARBOR - OAK HARBOR, OH

PROJECT DESCRIPTION

For the Park Street resurfacing project in Oak Harbor, Ohio, the architect/engineering firm added a macro-fiber reinforcing option to the concrete topping to **reduce temperature/shrinkage related cracking and further enhance the durability dimension of the project.** Per project specifications, the concrete supplier added and mixed a relatively low 4.0 lbs. / cu. yd dosage of the 2-¼" long FORTA-FERRO[®] as the sole reinforcement, eliminating the need to consider conventional temperature-steel reinforcement. **The fiber offered no issues in the placement, screeding, or light broom finishing processes, and fiber appearance on the surface was very minimal.** At the one-year project inspection, the results were very impressive with only minimal manhole-related cracking, and zero evidence of mid-panel cracking over the entire streetscape project.

KEY POINTS

- Superior Durability
- Reduced Shrinkage
- Attractive Appearance

DETAILS

Date: August 2011

Location: Oak Harbor, OH

Dosage: 4.0 lbs. / cu. yd.

Fiber: FORTA-FERRO[®] 2-¼"

Owner Type: Government

Application: Overlay

Contact us for more details