

HELIX™

Micro-Rebar
Put a little twist in your concrete

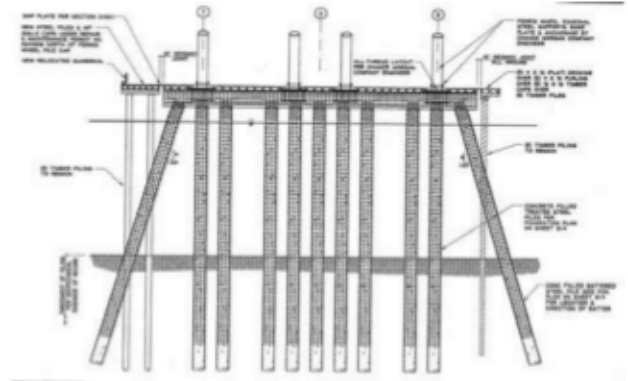
Helix Steel Fibre

Project Completion Press Release

On March 16th, 19th and 20th, 980 cubic yards of concrete and Helix Steel Structural fibers were poured into 53 steel pier piles in a Seattle waterfront pier expansion project. Pier 57, a Seattle waterfront favorite tourist location is lengthening the Pier to construct a 156 foot diameter Ferris wheel attraction to open in July 2012. Helix was incorporated into the project design to fully replace the #6 rebar cages inside the piles saving the owner significant material and labor cost.



The 53 pier piles were 30" and 36" inches in diameter with a total reinforced length of approximately 70 to 80 feet. The rebar sections at the top of the piles were 8 feet long and were installed to create the anchor link between the piles and the concrete platform.



A total of 980 cubic yards of concrete was placed by Manson Construction, pumped by Conco Pumping with concrete supplied by Cal Portland of Seattle. There were 23,420 pounds of Helix fiber added into the concrete at the batch plant that replaced all of the structural rebar cages.

Helix is the only steel fiber that can replace up to #11 rebar in structural applications.

Helix is used in structural concrete applications to reduce cost and decrease construction schedule. Consider Helix fiber for precast units, footings, shear walls, roadway, sidewalks, slab on grade, slab on metal deck, structural slabs and shotcrete. For additional information to provide Helix cost and engineering information for your current or upcoming projects contact us at 1-844-726-4436.

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