



Step-Safe® Helps New York City to Become ADA Compliant

Next time you take the NY Metropolitan Transit Authority's N train to Rector Street, make sure you check out the Step-Safe® tiles on the street corner ADA ramp near Trinity Place.

The charcoal grey precast polymer concrete tiles contrast well with the light grey Portland cement concrete sidewalk.

Step-Safe® precast polymer concrete tiles are used as a detectable warning surface to alert the disabled or visually impaired of approaching hazards. Step-Safe® was designed to meet the requirements of the Public Rights-of-Way Access Advisory Report Jan 2001, Part III Section X02.5 (as recommended by FHWA Memo May 6, 2002.)



Step-Safe® is available in six standard safety colors and a size that is easy to handle and install. Custom colors are also available upon request.

Polymer concrete materials enable Step-Safe® to resist the effects of wear, weather and strong cleaning solutions. The backside of each tile has exposed coarse angular aggregate that is tightly bonded to the tile. An aggregate surface enables the square tiles to obtain a strong bond to the uncured concrete or mortar surfaces.



Joyce Davidson, Marissa Main and Yolanda Zawistowski

Break-Safe® in Washington State

Sign specialist Joyce Davidson is joined by crew members Marissa Main and Yolanda Zawistowski in the retrofit installation of new Break-Safe® sign supports along Interstate 5, fifty miles north of Vancouver, WA. Why the big smiles from this all female crew? They have replaced existing slip base breakaway connections with Break-Safe® using retrofit kits on the existing foundations. They now have a system that exhibits omnidirectional impact performance, has no torque requirements during installation, and requires no maintenance unless impacted. And they can be proud, knowing that they have provided the safest breakaway system available to the motoring public. Thanks to their distributor, Coral Sales Company for providing all the materials for the project.



Coral Sales and Kathy Johnson visit Transpo in the Summer of 2003



Peter Kiesewetter, Arthur Dinitz and Mike Stenko

Austrian Partner Visits Transpo

Mr. Peter Kiesewetter, Sales Manager for Gmundner Fertigteile GesmbH & Co. KG, visited New Rochelle, New York in November of 2003.

Mr. Kiesewetter met with Arthur Dinitz, Mike Stenko and Rich Brown to review the U.S. marketing of their BODAN[®] highway/railroad grade crossing system and current projects under design in North America. He also introduced new technological advancements in highway-rail grade crossings throughout Europe and Asia.



FRP Testing at Syracuse University

In a NY State DOT-funded project, Transpo's T-48 polysulfide epoxy polymer concrete is one of the materials being tested this winter at Syracuse University. The research project looks at wearing surfaces on Fiber Reinforced Plastic (FRP) composite bridge decks. Transpo's T-48 slurry was applied at a thickness of one quarter inch with a layer of aggregate on top. Evaluation will include flexure, fatigue, compression and pull-off resistance. Results of the evaluation are expected in March 2004.



BODAN[®] Grade Crossing Installation

Idaho Northern and Pacific Railroad will be installing a BODAN[®] grade crossing at the Milwaukee Street crossing in Boise, Idaho in the spring of 2004. This seven lane, 110 foot crossing adjacent to I-184 has an ADT of 30,000 vehicles, 10% of which is truck traffic. It will incorporate the BD-1400 BODAN[®] system. This is an ITD sponsored project in conjunction with FHWA and the Ada County Highway District.

Conventions/Conferences

- **ATSSA 33rd Annual Convention & Traffic Expo** San Antonio, TX
Jan. 30 - Feb. 3, 2004 Booth #719
- **NASTO** Washington, DC April 3 - 6, 2004
- **Midwest Highway-Rail Safety Conference** St. Louis, MO May 2 - 6