

Development of Prefabricated Bridge Railings

Description

Meta Fields

Project Starting Year: 2014

Other Documents 0 Other Documents File: 1864

Primary Sponsor Contact Info: Accelerated Bridge Construction University Transportation Center

10555 W. Flagler Street, EC 3680 Miami, FL 33174 USA Atorod Azizinamini PhD, PE

aazizina@fiu.edu 305-348-0110

Project Length: 36

Budget: 0.00

Specific Abc Aspect: Prefabricated Railing

Key Words: Prefabricated Railing

Abstract : Many organizations are promoting and utilizing Accelerated Bridge Construction (ABC) practices to reduce traffic impacts and to reduce societal costs. One of the most common means to achieve ABC is to utilize prefabricated elements which are brought together, on-site, to construct the inplace bridge. The purpose of this research is to begin the process of developing crash-tested prefabricated bridge railings that have durable anchorage details. The need for this work has been previously identified by the AASHTO SCOBS Technical Committee for Construction.

Subject: Prefabricated Railing

Group: Railings

Category: Ongoing Projects