Ultra-High Performance Concrete Composite Connections for Precast Concrete Bridge Decks

Description

Meta Fields

Project Completion Year: 2012 **Project Starting Year**: 2012

Primary Sponsor Contact Info: Federal Highway Administration (FHWA) 1200 New Jersey Avenue, SE Washington, DC 20590 USAFederal Highway Administration (FHWA) 1200 New Jersey Avenue,

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Budget: 0.00 Key Words:

Field-cast UHPC, composite connection details

Abstract:

Ultra-high performance concrete (UHPC) has been used to develop a novel composite connection detail for joining precast concrete bridge decks supporting superstructure elements. The results of the research effort and recommendations for the use of this connection detail are provided herein.

Subject: Deck Panels

Group: Ultra-High Performance Concrete (UHPC)

Category: Completed Projects