U.S. Department of Transportation
Federal Highway Administration

Memorandum

Subject: **INFORMATION**: "Drilled Shafts Construction Procedures and LRFD Design Methods"

Date: May 21, 2010

In Reply Refer To:
HIBT-20

/S/ Original Signed by
From: M. Myint Lwin, P.E., S.E.
Director, Office of Bridge Technology

To: Associate Administrator for RD&T
Associate Administrator for Federal Lands Highway Program
Director of Field Services
Director of Technical Services
Division Administrators

Distributed with this memorandum is the publication entitled "Drilled Shafts: Construction Procedures and LRFD Design Methods" (FHWA-NHI-10-016). This manual is the reference text used for the National Highway Institute (NHI) course numbered 132014 on Drilled Shafts. The publication will become the tenth in the series of geotechnical engineering guidelines called "Geotechnical Engineering Circulars."

Geotechnical Engineering Circular (GEC) No. 10 is prepared as a significant revision and update to "Drilled Shafts: Construction Procedures and Design Methods" (FHWA IF-99-025), and reflects the standard of practice for the design, construction and inspection of these features. The guidance is developed following Load and Resistance Factor Design (LRFD) procedures and will enable engineers to identify and evaluate technical feasibility and potential applications. The text is developed with a sufficiently broad scope to be of value to a wide range of transportation specialists responsible for assisting with selection, design, development of materials specifications, construction monitoring, and contracting methods for Drilled Shafts.

With this memorandum, we are distributing two copies for each Resource Center location, seven copies for each Division Office (including five copies for State DOT), two copies for

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the Turner-Fairbank Highway Research Center, and 10 copies for each Federal Lands Office. Hard copies of the publications are available to the public for purchase from the National Highway Institute at www.nhi.fhwa.dot.gov. In addition, the report will soon be available for downloading at the Office of Bridge Technology Web site, www.fhwa.dot.gov/bridge. Questions regarding this publications may be directed to Mr. Silas Nichols at 202 366-1554 or silas.nichols@dot.gov.

Attachments