High-Capacity Piles at the Stony Creek Bridge Project (09-3238)
Brian A. Liebich, California Department of Transportation

NCDOT’s Practice and Experience with Design-Build Contract: Geotechnical Perspective (09-2981)
Kyung Jun Kim, North Carolina Department of Transportation
Christopher A. Kreider, North Carolina Department of Transportation
Michael D. Valiquette, North Carolina Department of Transportation

Evaluation of High-Capacity Composite Spun Piles (09-2198)
Anil Bhandari, University of Kansas
Jie Han, University of Kansas

AASHTO Load and Resistance Factor Design Axial Design of Driven Pile at Strength Limit State (09-1034)
Naser Mahmood Abu-Hejleh, Federal Highway Administration
Jerry Dimaggio, Federal Highway Administration
William Kramer, Kramer, Illinois Department of Transportation

Geotechnical Data for Design-Build Projects: How Much Should the Owner Provide?
Thomas L. Cooling, URS Corporation, presiding
Sponsored by Committee on Foundations of Bridges and Other Structures; Committee on Project Delivery Methods

The design-build project delivery system is often used to accelerate the planning, design, and construction of major transportation projects, particularly after major natural disasters. Bids for design-build projects are typically made in compressed schedules. Often little or outdated geotechnical information is available at the bid time. This increases risks to all and likely increases cost due to the need to make conservative assumptions. The panel discusses this complex and timely issue.

Panel Discussion (P09-1501)
Dan A. Brown, Auburn University
Steven Saye, Kiewit Engineering Co.
Jim Cahill, Case Foundation Company
Darin L. Sjoblom, Utah Department of Transportation
Jim Morrison, Kiewit Engineering Co.
Anthony Stirbys, Parsons
Rodger Rochelle, North Carolina Department of Transportation
Poster Session (P)s

459 (GPP09-004)

Performance of Retained Fill Structures and Foundation Elements Subjected to Lateral Loads
Miguel A. Pando, University of Puerto Rico, Mayaguez, presiding
Sponsored by Committee on Foundations of Bridges and Other Structures

Review of Mechanically Stabilized Earth Wall Performance Issues (09-2745)
Daniel Enrique Alzamora, Federal Highway Administration
Scott A. Anderson, Federal Highway Administration

Dynamic p-y Backbone Curves from 1-g Shaking Table Tests (09-2255)
Eui Kyu Yang, Seoul National University, South Korea
Sangseom Jeong, Yonsei University, South Korea
Jeong Hwan Kim, Samsung Corporation, South Korea
Myoung Mo Kim, Seoul National University, South Korea

Capacities and Deflections of Laterally Loaded Shafts behind an MSE Wall (09-1910)
Matthew Pierson, University of Kansas
Robert L. Parsons, University of Kansas
Jie Han, University of Kansas
James Joseph Brennan, Kansas Department of Transportation

Published Meeting - Committee (M)s

GPM09-016

Foundations of Bridges and Other Structures Committee
Mark J. Morvant, Louisiana Department of Transportation and Development, presiding
Sponsored by Committee on Foundations of Bridges and Other Structures