



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Office of Geotechnical Engineering
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Mitchell E. Daniels, Jr.,
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Michael B. Cline, Commissioner

GEOTECHNICAL DESIGN MEMORANDUM No. 2010-04

August 11, 2010

TO: All Geotechnical Engineers and Consultants

FROM: Athar Khan, P.E.
Manager, Office of Geotechnical Engineering

SUBJECT: AASHTO LRFD Design of New Culvert, Retaining Wall, or Other Standard Structure

EFFECTIVE: Immediately

Each geotechnical analysis of a new culvert shall follow AASHTO LRFD design guidelines. Geotechnical design parameters shall be provided.

For design of a mechanically-stabilized-earth retaining wall or reinforced-soil slopes, FHWA publication GEC 11 shall be followed.

If you have questions, please contact Mir Zaheer at 317-610-7251 ext 224, or via e-mail at, MZaheer@indot.in.gov

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