

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| SECTION 904- NOTICE TO BIDDERS NO. **4738**

CODE: (SP)

| DATE: **11/26/2013**

SUBJECT: Detour Bridge Railing

Bidders are advised that if the Contractor elects to utilize the Load and Resistance Factor Design (LRFD) designed 19-foot or 31-foot Precast Concrete Bridge Span Unit Standards as published by the Office of State Aid Road Construction, only the Solid Type Barrier Rail (New Jersey Shape) with the appropriate adjacent connecting exterior span unit will be acceptable for use on MDOT detour bridges. Other railing types published by the Office of State Aid Road Construction **will not** be acceptable for use on MDOT detour bridges.

Bridge railing for use on other type detour bridge designs shall have a minimum LRFD rating of Test Level Two (TL-2) and shall be crash tested to meet the requirements of National Cooperative Highway and Research Program (NCHRP) Report 350. **The Contractor shall bear the responsibility of ensuring compatibility between the bridge, bridge end section, and guardrail type selected.** Official certification that the railing meets these requirements shall be included in the detour bridge submittal.