




South Carolina  
Department of Transportation

**MEMORANDUM**

**TO:** Todd Stegall, Director of Construction  
Mitchell Metts, Director of Preconstruction

**FROM:** Merrill Zwanka, Materials & Research Engineer 

**DATE:** May 14, 2015

**RE:** Pavement Advisory Committee Recommendations Port Access Road  
Design Build Charleston

The Pavement Advisory Committee (PAC) met to discuss pavement type alternatives for the above referenced project. The project scope includes a new mainline connector for the Port Facility, extension of Stromboli Avenue, a new connector to Bainbridge, tie-ins at Sprull and Rivers Avenue as well as various ramps for I-26.

The PAC reached a consensus for the new alignment pavements as follows:

Mainline Connector and Ramps: 12 inches plain jointed Portland Cement Concrete (PCC) Pavement.

Bainbridge Connector and Stromboli Avenue: 10 inches plain jointed PCC Pavement.

Options for the shoulders, base and variable width tie-ins will be provided in the RFP and further entertained through design build teams alternative technical concepts submittals.

If you should have any questions or would like additional details of the alternatives considered please let us know. As per EDM15 the PAC requests your approval of this proposal.

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MZ:JUT  
File: OMR/Pavement Design

