



Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

605 Suwannee Street
Tallahassee, FL 32399-0450

**ANANTH PRASAD, P.E.
SECRETARY**

December 19, 2014

DCE MEMORANDUM NO. 27-14
(FHWA Approved: 12/19/2014)

This Memo has Expired

TO: DISTRICT CONSTRUCTION ENGINEERS

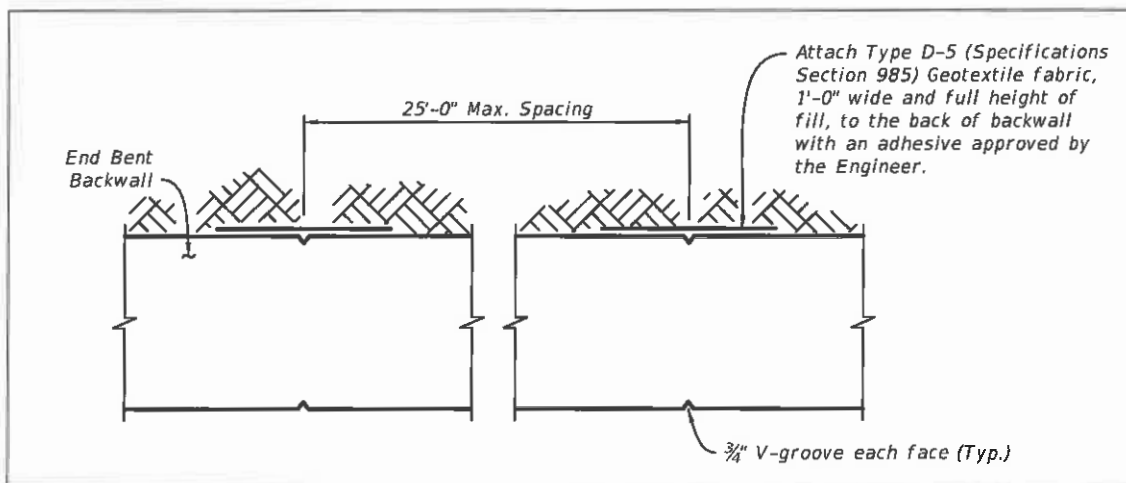
FROM: David A. Sadler, P.E., Director, Office of Construction

COPIES: Tom Byron, Rudy Powell, Robert Robertson, Bob Burleson, Nick Finch, Chad Thompson, Rafiq Darji

SUBJECT: V-GROOVE CONTROL JOINTS – CONCRETE BACK WALLS

Currently, end bents with concrete back walls greater than 50 feet in length are required to have a vertical construction joint at a maximum of every 25 feet. The 2016 Structures Detailing Manual will be revised to replace the construction joint with a 3/4" V-groove (pictured below) cast into the front and back faces of the back wall at these locations. As such, long back walls may be cast in one operation with no construction joint.

This memorandum serves as blanket approval to process a \$0.00 contract change to incorporate the detail below for walls greater than 50 feet. Attach a copy of this memorandum with attached documents to the Work Order or Supplemental Agreement.



If you have any questions, please call Dan Hurtado at 850-414-4155.

DAS/dh