

# Specification Section 548

## Articles 548-2, 548-3, and 548-9

### ORIGINATION

Date: 6-2-25

Name: Rodrigo Herrera

Email: rodrigo.herrera@dot.state.fl.us

### COMMENTARY

To provide clarification on how to address high water elevations and environmental testing for corrosivity.

### INTERNAL COMMENTS AND RESPONSES

*(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)*

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Barbara Beacham

Date: 7-28-25

COMMENT: The 548 testing requirements are now presented more clearly, which is an improvement. However, I have concerns about the removal of the DHW reference. Including this reference is important, as it provides a reliable point of support should any issues arise due to design errors.

**RESPONSE: Ms. Beacham, thank you for your review and comments. We concur that a clear reference is necessary. As per recent updates to the Structures Manual - Volume I Section 3.13.2, designers are provided direction on which storm event to use for the design and detailing of MSE walls. In addition, Section 19.2.2 of the Structures Detailing Manual requires the inclusion of the controlling water elevation in the Wall Control Drawings in the Plans. The updates made to the referenced documents aim to ensure designers have a clear picture of the required elevation for design and the need to provide that information for construction. The revisions to the Specifications were made to inform the Contractor that the water elevations will be included in the Plans. While the updates were made mainly to address the previous discussion, the removal of the acronym from the Specifications was also implemented to prevent misinterpretations of the actual elevations required for MSE walls, which were observed in the past.**

**ACTION TAKEN: No action required.**