

5480805 RETAINING WALL SYSTEMS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Larry Jones
414-4305
larry.Jones@dot.state.fl.us

Comments: (6-15-15, Internal)
2 Comments:

1. 548-9 does not require the use of T-180 to determine the acceptance density; AASHTO T-99 Method C may be used for A-3 & A-2-4 materials. These two tests both require the determination of optimum moisture content (OMC) when determining the maximum density, and the two tests will give different results.
2. Because 548-9 requires the Contractor to determine the maximum density and the OMC must be determined during that test, the OMC result determined by the contractor's maximum density determination should be used.

Therefore, I recommend the following revision:

~~meets the requirements of Section 923. DO NOT use saltwater. DO NOT transport excessively moist~~
backfill materials to the site for any reason. ~~The Engineer will determine~~ Determine the optimum
moisture content in accordance with ~~FM 51-521~~ T180 the test method used to determine
maximum density in 548-9.

Response: Thanks for the comments. The change seems to improve the spec so if there are no objections I will make the change.
Change made prior to Industry Review.

Karen Byram
414-4353
karen.byram@dot.state.fl.us

Comments: (6-16-15)

The statement of not using salt water should be omitted. That requirement is in Specification 923-1.

Response:
