FLORIDA DEPARTMENT OF TRANSPORTATION
State Materials Office
5007 NE 39th Avenue,
Gainesville, Florida 32609

July 1, 2020

Florida Method of Test
for
Specific Gravity and Absorption of Coarse Aggregate

Designation: FM 1-T 085

FM 1-T 085 is identical to AASHTO T 85 except for the following provisions:

Replace all occurrences of “R 90” with “FM 1-R 090”.

Replace all occurrences of “T 85” with “FM 1-T 085”.

Replace all occurrences of “R 76” with “FM 1-R 076”.

1. Add the following at the end of Section 5.1:

   “The oven-dried method shall be used for aggregates intended for bituminous asphalt mixes.”

2. Add the following at the end of Section 7.3:

   “Sample size for Specific Gravity of riprap materials shall be in accordance with FM 5-538.”

3. Replace first sentence in Section 10.1 with:

   “Report Specific Gravity to nearest 0.001g, and indicate the type of Specific Gravity, whether bulk, bulk (saturated surface-dry), or apparent.”