

Origination Form

Specifications

Name:	Dino Jameson	Specification Number:	200-7.1, 200-7.2.1, 200-7.4.3,
Email:	Dino.jameson@dot.state.fl.us	Associated Specs:	none
Date:	2024-08-13T	Verified:	VERIFIED

Summary:

The revision is to fix the 120 references (rabbit trails) made in 200 specifications. This was due to 120 section revisions to numbering and moving things around to flow better. Furthermore, test methods for nuclear density testing are no longer referenced back to 120, therefore, the language from 120 is placed in 200 specs to tie the density testing.

Justification:

Clarification to the existing 120 earthwork specification language was requested by the districts for green technicians that are coming into the industry to read it and understand the requirements without leading to differing interpretations. This led to moving sections around which caused section numbering changes. The 200 revisions are to update the 120 references.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No

Approved Product List		No
Construction Office		No
Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Yes, the changes tie the references correctly.

What financial impact does the change have; project costs, pay item structure, or consultant fees?

The change does not have any financial impact since these are only reference updates.

What impact does the change have on production or construction schedules?

None.

How does this change improve efficiency or quality?

The updated references will tie to the right specifications.

Which FDOT offices does the change impact?

Construction

What is the impact to districts with this change?

None

Does the change shift risk and to who?

None as these are only reference updates.

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

ROCK BASE
(REV 8-12-24)

SUBARTICLE 200-7.1 is deleted and the following substituted:

200-7 Acceptance Program.

200-7.1 General Requirements: Meet the requirements of 120-10, except exclude the requirements of 120-10.2.1, 120-10.2.2, 120-10.2.3, 120-10.2.4, ~~120-10.1.4.3, 120-10.3.1, 120-10.6.4.3,~~ and 120-10.6.4.4. Use 200-7.3.1.1 instead of 120-10.~~2.1+4.1~~, 200-7.2 instead of 120-10.2.2 and 120-10.2.4, and 200-7.4.1 instead of 120-10.6.1.

SUBARTICLE 200-7.2.1 is deleted and the following substituted:

200-7.2.1 Density: Determine the in-place wet density by Nuclear Density testing in accordance with FM 1-T310. Determine the in-place moisture content for each density test in accordance with FM 1-T310, FM 5-507 (Speedy Moisture), or ASTM D-4643 (Microwave Oven), whichever is applicable. Calculate the dry density using the measured in-place wet density and moisture content.

Within the entire limits of the width and depth of the base, obtain a minimum density in any LOT of 98% of modified Proctor maximum density as determined by FM 1-T180 or the Pit Proctor when using the Pit Proctor option. For shoulder only areas and shared use paths, obtain a minimum density of 95% of the modified Proctor maximum density as determined by FM 1-T180 or the Pit Proctor when using the Pit Proctor option.

SUBARTICLE 200-7.4.3 is deleted and the following substituted:

200-7.4.3 Density: When a Verification or Independent Verification density test does not meet the requirements of 200-7.2.1 (Acceptance Criteria), meet the resolution requirements of 120-10. 6.4.2.