Origination Form

Specifications

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Date:	2026-05-11T12:55:43Z	**Associated Specs:**	N/A

Summary:

Added Calcarenite base to Section 290.

Justification:

Calcarenite base was previously added to Section 911 and Section 285 for FY26/27. Because of an oversight, it was not added to Section 290.

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?

The changes are required because of approval of a new mine source calcarente and addition to Sections 911 and 285. These additions to Section 290 complete the necessary additions to for a new base product.

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

New Department projects close to the mine will see cost benefits from lower trucking costs.

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

The proximity to several new Department projects will shorten construction time.

How does this change improve efficiency or quality?

In addition to items 3 and 4, the Limerock Bearing Ratio of this materials ranges from 150 to 180 and represents high quality.

Which FDOT offices does the change impact?

Materials and Construction

What is the impact to districts with this change?

Addition of a new mine for District 1 with manpower inspection requirements.

Does the change shift risk and to who?

Risk is neutral.

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/specifications/default.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.

GRANULAR SUBBASE
(REV 5-11-26)

ARTICLE 290-2 is deleted and the following substituted:

290-2 Materials.

Select one of the materials listed below and conform to the following requirements:

Graded Aggregate 204-2
Limerock .....Section 911
Bank Run Shell .....Section 911
Shell Rock .....Section 911
Cemented Coquina .....Section 911
Calcarenite .....Section 911
Recycled Concrete Aggregate~~)~~ (RCA)* .....Section 911
*Do not use on interstate roadways.

ARTICLE 290-3 is deleted and the following substituted:

290-3 Construction Methods.

For the subbase material selected, construct the subbase in conformance with the following:

Graded Aggregate .....Section 204
Limerock .....Section 200
Bank Run Shell .....Section 200
Shell Rock .....Section 200
Cemented Coquina .....Section 200
Calcarenite .....Section 200
Recycled Concrete Aggregate (RCA)* .....Section 200
*Do not use on interstate roadways.

Straightedge and hard-planing provisions will not apply. Compact the subbase to a minimum of 98% of the maximum density as determined under FM 1-T180, Method D. Priming is not required.

When Granular Subbase is substituted for Subgrade on shoulders, achieve a minimum of 95% density of the maximum density as determined under FM 1-T180, Method D.