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Dan Hurtado

January 27, 2021

MATERIALS BULLETIN NO. 21-02 DCE MEMORANDUM NO, 21-03 FHWA ( 01/27/2021)

TO: DISTRICT MATERIALS AND RESEARCH ENGINEERS

DISTRICT CONSTRUCTION ENGINEERS

**FROM:** Timothy Ruelke P.E., Director, Office of Materials

Dan L. Hurtado P.E., Director, Office of Construction

COPIES: Will Watts, Scott Arnold, Ananth Prasad, Chad Thompson, Paffie Paffie Phane, Jose

Armenteros

## SUBJECT: ASH GROVE CEMENT PLANT (FORMERLY SUWANNEE AMERICAN) – BRANFORD, FL (CMT29)

The Ash Grove Cement Plant in Branford, FL is producing a new cement identified as Type IL. Ash Grove Branford (CMT29) has established a target of 13% replacement of clinker cement with limestone. This blended cement has been designated as Type IL (13) indicating 13% limestone has been added and complies with AASHTO M240.

With the approval of the Type IL (13) cement, the Department will accept the Type IL (13) cement as a substitute in currently approved concrete mix designs containing Type IL (10) cement from Ash Grove Branford (CMT29). Any adjustment of mix design components shall follow the requirements of Materials Manual 9.2 Volume II.

The following are the exceptions to this bulletin:

- 1. Approved mix designs that require a specified Surface Resistivity Test value.
- 2. Approved Self-Consolidating Concrete (SCC) mix designs.
- 3. Approved Flowing Concrete mix designs.

This memorandum does not waive any specification requirements and will be in effect until **January 25, 2022**.

Should you have any questions please contact Jose Armenteros, State Materials Office 352-955-6666, or Pat Carlton, State Materials Office 352-955-6676.

TR/ja