

ORIGINATION FORM

Date: 12-02-11

Originator: Greg Sholar

Contact Information: 352.955.2920

Specification Title: Hot Mix Asphalt - Plant Methods and Equipment

Specification Section, Article, or Subarticle Number: 320

Why does the existing language need to be changed? Modify requirements for haul trucks.

Summary of the changes:

See comments within proposed specification.

Are these changes applicable to all Department jobs? If not, what are the restrictions?

Yes, applicable to all Department jobs.

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No increase in project cost.

With who have you discussed these changes? Department and Industry personnel.

What other offices will be impacted by these changes? The Construction Office should be notified of these changes.

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No.

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No.

Contact the State Specifications Office for assistance in completing this form.

Rudy Powell 850-414-42820 rudy.powell@dot.state.fl.us

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us

Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: December 5, 2011
TO: Specification Review Distribution List
FROM: Rudy Powell, Jr., P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **3200700 Hot Mix Asphalt – Plant Methods and Equipment.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Greg Sholar of the State Materials Office to modify requirements for haul trucks.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965RP or rudy.powell@dot.state.fl.us. Comments received after **January 3, 2012**, may not be considered. Your input is encouraged.

RP/dt
Attachment

3200700
All Jobs

**HOT MIX ASPHALT – PLANT METHODS AND EQUIPMENT.
(REV 12-2-11)**

ARTICLE 320-7 (of the Supplemental Specifications) is deleted and the following substituted:

320-7 Transportation of the Mixture.

Transport the mix in trucks of tight construction, which prevents the loss of material and the excessive loss of heat and previously cleaned of all foreign material. After cleaning, thinly coat the inside surface of the truck bodies with soapy water or an asphalt release agent as needed to prevent the mixture from adhering to the beds. Do not allow excess liquid to pond in the truck body. Do not use diesel fuel or any other hazardous or environmentally detrimental material as a coating for the inside surface of the truck body. Provide each truck with a tarpaulin or other waterproof cover mounted in such a manner that it can cover the entire load ~~when required~~. When in place, overlap the waterproof cover on all sides so that it can be tied down. Cover each load ~~during cool and cloudy weather and at any time it appears rain is likely during transit with a tarpaulin or waterproof cover~~ *at all times*.

Comment [r1]: The change to cover all loads will help prevent cool spots of mix in the truck resulting in temperature segregation on the mat.