

## Chapter 17

### Engineering Design Estimate Process

The following are changes, additions or deletions to the January 2003, Topic #625-000-007, Plans Preparation Manual (PPM) - English, for use on Turnpike projects only:

#### 17.4.1 Computation Book and Summary of Quantities

*Add the following paragraphs*

Design Consultants are required to completely fill out a table as illustrated below for 90% and 100% plan submittals showing all pay items utilized. The table shall be reviewed by the Design Consultant's Reviewer(s) and signed. If this table form is not completely filled out with quantities from TRNS\*PORT, Computation Book and Plans, then the Florida Department of Transportation reserves the right to immediately reject the submittal.

ITEM NUMBER	UNIT	CES QUANTITY	PLANS QUANTITY	COMP BOOK QUANTITY

When calculating asphalt quantities, the thickness of the asphalt should be used rather than the spread rate. Base all bid quantities on 110 lbs/sy/in. In doing this, the following note should be added to each sheet that applies: "Spread rate used for obtaining quantities is based on the directive from Central Office to use the 110 lbs/sy/in".

#### 17.8 Alternative Contracting Practices

*Add the following sentence*

The Project Manager shall obtain, from the construction office, recommendations for Alternative Contracting Practices.