

# TRANSMITTAL

**TO:** Tom Pridgen

**RE:** Updates for Website

**FROM:** Mike Davis

**Type of Update:**

New Criteria

Addendum

Lessons Learned

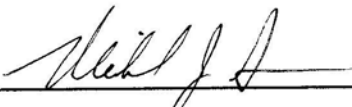
**DATE:** December 20, 2006

I am sending you  Attached  
 Under Separate Cover  
 Included

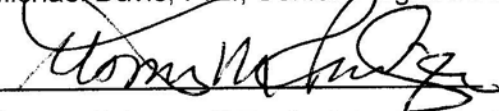
The following item(s) are for review and concurrence:

COPIES	DATE	No. of Sheets	DESCRIPTION
1	12/20	5	Lessons Learned from Design Errors or Omissions

**REMARKS:** The attached represents Lessons Learned from construction projects that have had repetitive problems or "big ticket" claims. These items will be added to the Design website under the Lessons Learned button.

Concurrence:   
Michael Davis, P.E., Senior Program Manager

12/20/06  
Date

Concurrence:   
Thomas Pridgen, P.E., Assistant Turnpike Design Engineer

12/20/2006  
Date

## **Dredging included in general excavation quantities**

Dredging of a waterway was included in the general excavation in the calculation of the quantities. The Consultant did not provide cross sections or the amount of excavation required. During construction the Contractor requested additional compensation. This work should have had its own bid item. However, negotiations with the Contractor resulted in no premium cost to the Department.

***Lessons Learned: When developing quantities, the designer must be very familiar with the FDOT Basis of Estimates Handbook. Consultant training on this subject is strongly recommended.***