

# TRANSMITTAL

**TO:** Tom Pridgen

**RE:** Updates for Website

**FROM:** Mike Davis

**Type of Update:**

New Criteria

Addendum

Lessons Learned

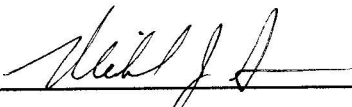
**DATE:** December 20, 2006

I am sending you  Attached  
 Under Separate Cover  
 Included

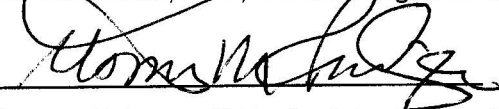
The following item(s) are for review and concurrence:

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

**Plan elevations to four drainage structures were in error**

Transition cross slopes from pavement to bridge approach slab were inconsistent. A plan revision adjusted grate elevations after drainage structures had been constructed. The plan error resulted in premium cost.

**Lesson Learned:** *Designer must check drainage structures grate elevations through transitions to approach slabs.*