

# TRANSMITTAL

**TO:** Tom Pridgen

**RE:** Updates for Website

**FROM:** Mike Davis

**Type of Update:**

New Criteria

Addendum

Lessons Learned

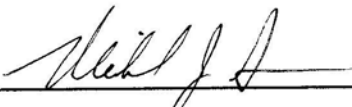
**DATE:** December 20, 2006

I am sending you  Attached  
 Under Separate Cover  
 Included

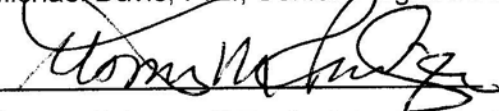
The following item(s) are for review and concurrence:

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

## **Quadguard attenuator not in compliance with Standard Index**

A Quadguard Attenuator and Concrete Barrier Wall were installed per plan details on a slope greater than 10: 1. The attenuator had to be relocated to the edge of the shoulder in line with the temporary barrier wall. The details were not in accordance with the standard index. This was a design error and resulted in premium cost.

***Lesson Learned: Designer must make sure barrier wall end treatments are in accordance with the Standard Indexes.***