

# TRANSMITTAL

**TO:** Mike Davis and Tom Pridgen

**RE:** Updates for Website

**FROM:** Jerry Sudimick

**Type of Update:**

**DATE:** February 17, 2004

New Criteria

Addendum

Lessons Learned

I am sending you  Attached  
 Under Separate Cover

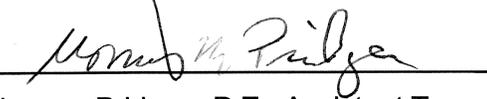
the following item(s) for review and concurrence:

COPIES	DATE	No. of Sheets	DESCRIPTION
1	2/04		Interim Guide for Rolling Road Blocks

**REMARKS:** FHP has expressed concerns over the use of rolling road blocks on all future Turnpike projects. While this issue is being reviewed the attached will serve as notice to the Turnpike's consultants to revisit the PPPH and evaluate their plans for compliance.

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

2-18-04  
Date

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

2/18/04  
Date

### **Section 10.14.19 Rolling Roadblocks**

Several issues have been brought to the Turnpike's attention regarding the implementation, application and design of a rolling road block. While the Turnpike evaluates these issues the designers should evaluate their plans and the use of the rolling road block. This technique is not something to be used or applied to all designs.

Evaluating the need to provide the contractor with a 30 minute work period, without stopping traffic, begins with the designer evaluating and including in their plans the distance at which the road block should start. With 20 mph vehicle speed this could be as much as 10 miles from the work location. When this happens, interchanges along the path and the horizontal and vertical profiles all have to be evaluated. It is the designer's responsibility to adjust the rolling road block to fit the project. This has been called out in the PPPH under this section for rolling road blocks.

On certain projects the road block may not be adaptable. The designer should evaluate the design (generally structures) and the traffic control plan and present a solution that allows the contractor to work effectively and minimize disruption to the Turnpike's customer.