



# Turnpike Design Website

## Change/Update Request

To (Assistant Design Engineer): Tom Pridgen, P.E. To (Design Manager): Mike Davis, P.E.

Date: 05/21/07 Request By: Mike Davis

Type of Update	Media
<input type="checkbox"/> New Criteria	<input checked="" type="checkbox"/> Website
<input type="checkbox"/> Addendum	<input type="checkbox"/> TPPPH*
<input checked="" type="checkbox"/> Lessons Learned	Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

\* TPPPH Volume: TPPPH Chapter: TPPPH Section:

### Description of Change/Update

Recommendation to add the attached Lessons Learned to the Design Website for Consultant use in future Design projects.

### Concurrence

Date: 5/21/07 no - see inside Design Manager: *[Signature]*

Date: 8-15-07 Assistant Design Engineer: *[Signature]*

## **The area for a retention pond was not included in the total clearing & grubbing area for the project**

The designer failed to include the clearing & grubbing area of a retention pond in the total clearing & grubbing area for the project. The CEI negotiated with the contractor to compensate him for the omitted area by prorating the lump sum bid price for clearing & grubbing. The omission opened the door to other discussions with the contractor including costs for delay for the time needed to clear the pond.

***Lesson Learned: Implement sufficient quality control during the design process to avoid simple math errors such as this one. In this instance the CEI was able to negotiate a reasonable price; however the potential exists for a situation like this to be very costly to the Department.***