



Turnpike Design Website



Change/Update Request

To (Assistant Design Engineer): Tom Pridden, 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: 8-15-07

Design Manager: *[Signature]*

Date: 8-15-07

Assistant Design Engineer: *[Signature]*

Shoulder ponding in bottom of vertical curve on roadway

During the design of widening projects, temporary asphalt sections in the MOT resulted in ponding at low points in the roadway. This resulted from friction course being laid only on the existing travel lanes.

Lessons Learned: *It is recommended that on future projects, when laying large areas of friction course, the asphalt application should go to the break point in the asphalt. This will keep the issue of trapping water at the edge of the travel lane from occurring.*