

August 25, 2003

**MEMORANDUM
03-12**

TO: District Directors
District Construction Engineers
Toll Road Operations Engineer
District Materials & Tests Engineers
District Area Engineers
Project Engineers/Supervisors

FROM: Dennis A. Kuchler, Chief
Contracts and Construction Division

RE: GUARDRAIL COMPONENTS - TIMBER BLOCK

This memorandum is being written to inform all personnel, particularly construction staff, of important changes concerning this subject. Attached herewith is a copy of Standard Drawing No. E 601-WBGC-03 W-Beam Guard Rail Components relating to this topic.

This change entails the deletion of the bolt detail and the addition of the TIMBER BLOCK on guardrail posts. This block has been tested in accordance with NCHRP 350 (crash tested). It passed and it has been approved by FHWA for use. Please note in the Standard Drawing that either Type A or Type B TIMBER BLOCK may be used.

Furthermore, this timber block can be mixed and used with other approved blockouts (such as plastic) see the attached list 601-R-338.

This memorandum is to take effect immediately for all contracts.

DAK:SAT:sat

cc: Operations Support