

Design Standards Letter

Letter Number: G-2000-10

Letter Date: 06/27/2000

Effective Date: 10/01/2000

Section/Plan No.: None

Subject: Type F Concrete Traffic Barrier

Body

To comply with FHWA Traffic Barrier Safety Policy and Guidance Memorandum of September 29, 1994, all projects awarded after October 1, 2000 must use concrete traffic barrier for temporary installation meeting NCHRP 350 criteria.

Although our current Type A concrete traffic barrier shown in Standard Plan 617.00 meets NCHRP 350 criteria for permanent installation of barrier, it does not meet NCHRP 350 criteria for use as a temporary traffic barrier. For this reason, a new concrete traffic barrier has been adopted by MoDOT for temporary concrete traffic barrier installations. Attached are the detail drawings and job special provisions that need to be included in all projects in the September bid opening and afterwards. The detail drawings are available as special sheet drawings at this time and when needed, should be requested from the Design Standards Section. After some minor modifications have been finalized, the special sheet drawings will be made into a standard plan.

Projects under construction or to be in a bid opening prior to September 2000 may use the current Type A concrete traffic barrier for temporary traffic control. However, the new Type F concrete traffic barrier should be incorporated into all projects prior to this date whenever economically feasible.

The new Type F concrete traffic barrier is to become MoDOT property when the project is completed. The district will need to designate within the job special provision, *Contractor Furnished Temporary Traffic Barrier and Relocating Temporary Traffic Barrier DSP-93-33L*, where the concrete barrier shall be stockpiled.

If you have any questions, please refer them to the Design Standards Section, (573) 526-2903 or (573) 751-4659.

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Attachments