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Department of Transportation

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August 11, 1998

**INSTRUCTIONAL BULLETIN NO. 98-7**

**SUBJECT:** Guardrail End Treatment

**EFFECTIVE DATE:** August 10, 1998

**SUPERSEDES:** Instructional Bulletin 95-4, Guardrail End Treatment (MELT)

**RE:** None


The Federal Highway Administration requests that all guardrail end treatments meet the test criteria of NCHRP 350 in order to be placed on the National Highway System. Any project authorized after October 1, 1998 by the FHWA for construction must meet the criteria of NCHRP 350. The Department has reviewed those end treatments that meet the new criteria and have decided to use in all future guardrail end treatment applications, where the end of a single line of guardrail needs protecting, a tangential or parallel end terminal. The MELT does not meet the NCHRP 350 criteria.

End terminals will be identified in the plans as an "End Terminal - Type T". The contractor will select a terminal listed on the "Approval Sheet" for "End Terminal - Type T" maintained by the Research and Materials Engineer. Currently, two terminals are listed on the "Approval Sheet". They are the ET-2000 and the SKT-350. All project plans specifying guardrail end treatment must use the new pay item beginning with the November 1998 highway letting. The new pay item may be used on a project prior to this letting.

The new pay item is as follows:

8052300	End Terminal - Type T	Each
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Approved: \_\_\_\_\_

  
E. S. Eargle  
Road Design Engineer

ESE:adf

cc:

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"C" Proj. Dev. Engr. Kneece