

Design Standards Letter

Letter Number: G-1995-14

Letter Date: 10/16/1995

Effective Date: 10/16/1995

Section/Plan No.: none

Subject: Use of ET-2000 End Terminal for Type A Guardrail

Body

We have received approval from the Federal Highway Administration to solely use the ET-2000 as our standard end terminal for Type A guardrail. Therefore on projects scheduled for December letting or later, it will be necessary to use the attached special provision for guardrail runs where protection is needed. The district should show the location of the ET-2000 on the plans and include in their index of job special provisions the title "Crashworthy Guardrail Terminal, DSP-93-04D, with the notation "To be inserted by Design Division".

Attached is a copy of the special provision allowing the use of ET-2000 Option B, manufactured by SYRO Steel Company. This end terminal is not classified as experimental and a work plan to the FHWA is not required. Bid Item 606-30.15 for crashworthy guardrail terminal should continue to be used for payment.

Attached for your information is a grading profile recommended for the ET-2000 on rehabilitation projects and new construction projects. Also attached are plans, elevations and sections for the ET-2000 Option B and terminal (do not include these plans in the project proposal or plans).

In addition, installation instructions for SYRO ET-2000 Guardrail End Terminal Booklet is provided to the districts as additional information on this end terminal.

The Design Manual is being revised accordingly and should be available in the near future. Please advise if you have questions or if additional information is needed.

pm/maj

Attachments