

DESIGN MEMORANDUM NO: 1A-82 (Supplement)

TO: Design Engineers
District General Managers
Active Consultants

FROM: Robert K. Capito *E.B. Burke For*
Director, Division of Design

DATE: January 12, 1983

SUBJECT: Temporary Guardrail, End Treatments,
and Terminal Sections

The purpose of this memorandum is to revise the basis of payment for removal and disposition of temporary guardrail, end treatments and terminal sections. Contrary to Section 61-10.1000 of the Design Guidance Manual and Design Memorandum 1-82, plan notes shall specify direct pay for removal items as follows:

- A. Plan Note No. 879 shall be used on projects with operating speeds in excess of 35 mph.

"Steel "W" Beam Guardrail (Single Face) in accordance with the current Standard Drawings shall be used for temporary guardrail installations.

The Contractor shall be required to maintain the temporary guardrail system, to the satisfaction of the Engineer, for the duration of it's use.

Payment for removal of Steel "W" Beam Guardrail (Single Face), End Treatments and Terminal Sections shall be at the contract unit price bid for the respective bid items. Upon removal, undamaged components may be used in permanent installations, as approved by the Engineer. Any surplus materials shall become the property of the Contractor."

- B. Plan Note No. 880 shall be used on projects with operating speeds of 35 mph or less.

"The Contractor shall be allowed to use one of the following alternates:

- A. Steel Beam Guardrail of 10 or 12 gage, W-Beam Section and 12'- 6" post spacing; or

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B. Steel Beam Guardrail (Single Face) in accordance with the current standard drawings.

The Contractor shall be required to maintain the temporary guardrail system, to the satisfaction of the Engineer, for the duration of it's use.

Payment for removal of temporary guardrail and terminal sections shall be at the contract unit price bid for the respective bid items. Upon removal, undamaged components meeting current standards may be used in permanent installations, as approved by the Engineer. All surplus materials shall become the property of the Contractor."

This memorandum becomes void when it's contents are placed in the Design Guidance Manual.

RKC:EBD:caf