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Consultant Design			
Action	Info	Date 2/16/10 Routing	Attach / Initial
	✓	Bureau Chief	
		Consultant plans Eng	
		Design Supervisor	
		CTEP Engineer	
	✓	Vijoth-Has	
		File	

Memorandum

To: Distribution

From: Paul Ferry, P.E.
Highways Engineer

Date: February 10, 2010

Subject: Guardrail End Section Widening - Modification

In November 2008 we added the bid item, Guardrail End Section Widening, to pay for minor grading associated with the installation of guardrail terminal sections. The units are paid per "Each" terminal section installation. There has been some confusion and misuse of this bid item. To ensure that it is used appropriately, the following criteria must be met to use the Guardrail End Section Widening bid item:

- Use the bid item only on projects that do not have a separate pay item for grading. This may not apply when a grading item is limited to widening for other guardrail installation as discussed below.

- It applies only to widening where the new guardrail end sections are installed.

- It can be used for widening needed for guardrail extensions associated with the end section installation so long as the extension does not exceed 25 feet (not including the length of the terminal section).

The Guardrail End Section Widening bid item should not be used for the widening that is required for replacement or addition of entire runs of rail. For these situations obtain the necessary survey information and calculate the applicable quantities (i.e. ton or cubic yard).

If you have questions concerning this, please contact me at 444-6244.

Pf.

Distribution:

Lesly Tribelhorn,	Highways Design Engineer
Damian Krings,	Road Design Engineer
Duane Williams	Traffic & Safety Engineer
Tim Conway,	Consultant Design Engineer
Lisa Durbin,	Construction Administration Services Engineer