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Consultant Design				
Action	Info	Date 11/21/06 Routing	Attach	Initial
	✓	Bureau Chief		
		Consultant plans Eng		
	✓	Design Supervisor		HCO
		CTEP Engineer		
	✓	DESIGN		
		CONSULTANTS		
	✓	ALL ENGINEERING		
		STAFF		
	✓	File		

Memorandum

To: Distribution

From: Paul Ferry, P.E.
Highways Engineer

Date: November 17, 2006

Subject: Culvert Excavation

In 2002, the decision was made to include the cost of culvert excavation in the unit price per linear foot (meter) of new or remove culverts, because the culvert excavation quantity being calculated in accordance with the Standard Specifications prior to 2006 resulted in a rather arbitrary value. However, we have still been calculating a quantity of culvert excavation and including it in the plans for informational purposes.

We have since determined that calculating culvert excavation quantities is not necessary. We made this decision for the same reasons that we eliminated culvert excavation as a pay item – the quantity is generally an inaccurate representation of the work that is required to remove or install a culvert, and provides little useful information for the contractor. Therefore, the calculation of culvert excavation quantities, including quantities for culvert bedding and foundation material may be discontinued immediately. If you have already calculated these quantities and included them in the plans, you can leave them for informational purposed or delete them if corrections become necessary.

Continue to provide quantities of trench excavation in the plans for informational purposes.

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

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