

Design Standards Letter

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Section/Plan No.: None

Subject: Salvage Materials

Body

ALL DIVISION AND DISTRICT ENGINEERS

The Missouri Standard Specifications provide that all materials removed under construction contracts become the property of the contractor, unless otherwise specified in the contract.

Plans for all projects should be prepared to reuse materials where the construction sequence will permit and where the cost of salvaging does not exceed the cost of new material.

We have been advised by the Federal Highway Administration that it will no longer be required to give salvage credits for minor items such as base, surfacing and culvert pipe on temporary bypasses. If it is determined that these minor items would be useful to the State, Federal funds can participate in the cost of salvaging, if the cost does not exceed cost of new material, and if work is limited to the setting aside (not stockpiling) of the materials on the right-of-way beyond construction limits. The cost of salvaging materials by the contractor, stockpiling and/or delivery to a storage site cannot receive Federal participation and would have to be identified by separate bid items so that the cost could be made non-participating.

The utility of salvaged materials is generally questionable unless it is a major item. If any major materials are salvaged by the contractor, not used on the project and retained for use by the State, it will be necessary to give salvage

credit, if Federal funds are involved. Examples of major items could be bridges, traffic signals, guardrail, and large culvert structures.

The special provisions should show what materials are to be salvaged, if any, and should state the disposition to be made of the materials. A salvage credit value should be established for all salvaged materials, if practical, at the PS&E. stage. The value can be established by the Engineer upon removal of the item, if it is anticipated that such value will be dependent upon the condition of the item after its removal. Salvage credit should be shown on the Engineer's estimate.

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Surveys and Plans