

## Pickering, John

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**From:** Purvis, Keith  
**Sent:** Wednesday, October 06, 1999 8:01 AM  
**To:** Ruff, Wendel  
**Cc:** McMahan, Steve; Russell, Buddy; Gray, Rodney; Brumfield, Jimmy; Portera, Joy; Pickering, John; Lewis, Brad  
**Subject:** Revised Subgrade Slopes

Wendel

I have received a letter from Construction Division, requesting we modify the terms which were agreed to in the 8/6/99 meeting regarding subgrade slopes. As you recall, it was decided Roadway Design would begin to require a subgrade slope of 2% on projects in which we have not calculated the quantities. On projects which have calculated quantities, the subgrade slope would remain at 3%. Those decisions are documented in the attachment.



Subgrade3.doc

The Construction Division has requested we begin changing **all** plans, in one of the following two ways:

- (A) Add note to typical sections: "Change to 2% cross-slope in accordance with Notice to Bidders";
- (B) Completely revise the plans to include a 2% cross-slope.

### **Problems:**

- (1) We do not feel as though we have the authority to change what was decided in the meeting;
- (2) Construction Division wants to base the selection of (A) or (B) on the lettingday. For example, all projects beginning with a May 2000 letting would be completely changed (B). Considering that the project schedule changes daily, and that plans are required to be ready about two months prior to the lettingday, the only way to accomplish this would be to completely change **ALL** projects;
- (3) It is our opinion that Construction Division's proposal will create additional supplemental agreements with many of our consultants.

### **Solution:**

From a design standpoint, the only workable way to implement the new 2% cross-slope, is to identify which changes should be made to which projects, and stick to it even when the lettingday changes. Furthermore, we believe the decisions of the original meeting should be followed. However, we are willing to discuss this matter, at your request.

Keith Purvis  
Assistant Roadway Design Division Engineer  
Email: [kpurvis@mdot.state.ms.us](mailto:kpurvis@mdot.state.ms.us)

August 17, 1999

## MEMORANDUM

TO: CONSTRUCTION DIVISION  
Mr. Buddy Russell

FROM: Assistant Roadway Design Division Engineer  
Keith Purvis

RE: List of Projects to Include a Three Percent Subgrade

Please substitute this letter for the one forwarded to you on August 13, 1999.

On August 6, 1999, it was decided that on subgrades which are to be chemically treated, Roadway Design Division will require a subgrade slope of two percent, in lieu of the current three-percent subgrade slope. In the case of an untreated subgrade, a three-percent subgrade will be required. This change will take place on all future projects. In addition, Roadway Design Division will revise plans on projects that we have not calculated quantities on.

Attached is a list of projects on which the subgrade slope will remain at three percent, due to the fact that quantity calculations have been completed.

Should additional information be required please advise.

Attachment

pc: Assistant Chief Engineer-Preconstruction  
Assistant Chief Engineer-Operations  
Materials Division Engineer  
Roadway Design (Purvis, Section Engineers, Reeves, Lewis)  
Central Files

c:\keith\misc\misc\ subgrade3.doc

83-01 (Fickering)

Zack Stewart  
Northern District Commissioner

Dick Hall  
Central District Commissioner

Wynne H. Brown  
Southern District Commissioner



Kenneth I. Warren  
Executive Director

James H. Kopf  
Deputy Executive Director/  
Chief Engineer

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Mississippi Department of Transportation / P.O. Box 1850 / Jackson, Mississippi 39215-1850 / OCT 05 1999 / FAX (601) 359-7110

October 4, 1999

ROADWAY DESIGN

MEMORANDUM

TO: Asst. Roadway Design Engineer  
Mr. Keith Purvis

FROM: State Construction Engineer  
Thomas C. Russell

RE: List of projects to include a three percent slope

Construction Division has the following comments concerning your August 17, 1999 memo on the above referenced subject.

After noticing that the list of projects contains letting dates as far in the future as October 2001, we can no longer agree with Roadway Design not revising plans on projects simply because quantities have been calculated. We believe a letting date could be established, without causing undue hardship on Roadway Design, with projects let from that date hence having revised plans.

We believe the following to be an adequate compromise.

1. Jobs to be let November 1999, January 2000, and February 2000, whether or not small blues have printed: Let without revising plans, except put note on typical section sheets to read "Change to 2% cross-slope in accordance with Notice To Bidders."
2. (a) Jobs to be let March 2000 and April 2000, if small blues have been printed: Let without revising plans, except put note on typical section sheets to read "Change to 2% cross-slope in accordance with Notice To Bidders."  
(b) Jobs to be let March 2000 and April 2000, if small blues have not been printed: Revise plans.
3. All jobs to be let after May 1, 2000: Revise plans.

We would like to meet as soon as possible to discuss this matter.

pc: Roadway Design Engineer ✓  
Asst. Chief Engineer-Pre-construction  
Asst. Chief Engineer-Operations  
State Materials Engineer  
Central File  
Construction File

