

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE BRST0-0054-01(063)
Gwinnett/Forsyth Counties
P.I. No. 132985

OFFICE Road Design

DATE August 7, 2008

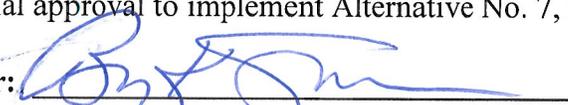
FROM 
Brent A. Story, P.E., State Road Design Engineer

TO Brian Summers, P.E., Project Review Engineer

SUBJECT REVISION OF VALUE ENGINEERING STUDY ALTERNATIVE
IMPLEMENTATION

A value engineering study was performed on three projects along the SR 20 corridor from Samples Road to Peachtree Industrial Blvd. The project noted above lies between the other projects and provides the crossing of the Chattahoochee River. The study began on December 4 and ended on December 7, 2007. Several alternatives to the design were proposed that had a significant cost savings associated with them. One of those recommendations was to reduce the lane width on the bridges over the Chattahoochee River. This was labeled as alternative C-2 and the VE team estimated the savings as \$301,000. Based on the cost savings this recommendation was approved to be implemented on June 26th 2008.

This letter is written to request that the decision to use 11' lanes on the bridge be reversed and 12' lanes be used instead. Justification for using 12' lanes on the bridge include: high traffic 43,665 ADT with 7.5% trucks, no designated bike lanes bringing bicycles closer to traffic, and the fact that 12' lanes will be used on both adjacent projects and on the bridge approaches (alternatives B-1.1, 1.2, and 1.3 to use 11' lanes were all rejected for implementation). Gwinnett County has stated that they wish for 12' lanes throughout the projects in their county. For the reasons stated above the Office of Road Design recommends that approval be given to overturn the initial approval to implement Alternative No. 7, reducing the lane width to 11' on the bridge.

Concur: 
Brian K. Summers, P.E., Project Review Engineer

Date: 8/12/08

Approved: 
Gerald Ross, P.E. Chief Engineer

Date: 9/14/08

BAS:JLM:MBM

Attachments

cc: Gus Shanine
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