

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: City of Roswell, Fulton County **OFFICE:** Engineering Services
P.I. No.: 0010874
Big Creek Pkwy, SR140 to East of SR 400 **DATE:** September 9, 2014

FROM: Lisa L. Myers, State Project Review Engineer *llm*

TO: Albert V. Shelby III, State Program Delivery Engineer

SUBJECT: REVERSE RESPONSE TO VE STUDY ALTERNATIVE A-7

Recommendations for Implementation of Value Engineering Study Alternatives were approved by letter dated July 28, 2014. After further review and discussion, the Director of Preconstruction and Chief Engineer have determined that the cross section of the bridge should be reduced. The Project Manager shall incorporate the VE alternative now recommended for implementation to the extent reasonable in the design of this project.

ALT #	Description	Potential Savings/ LCC	Implement	Comments
A-7	Reduce width of the Typical Section 2 feet by removing the buffer strips from the bridges. Previous Response: No	\$1,894,000	Yes, with modifications	It is recommended that the bridge cross section be revised as follows: 12' Trail 2' Gutter 4' Bike 11' Lane 11' Lane 4' Bike 2' Gutter 6' Sidewalk which equals 52 feet wide and is consistent to Bridge Design Policy and provides buffer separation for the multi-use trail and allows for signage and other fixtures.

LLM/RLR/MJS
Attachments

c: Glenn Bowman/Paul Liles
Joe Carpenter
Albert V. Shelby III/Brad Saxon/Robert Murphy/Gerald McDaniel/Vinesha Pegram
Jeff Baker/Marc Mastronardi
Ben Rabun/Bill Duvall
Richard O'Hara
Shun Pringle/Sebastian Nesbitt/Percy Combay
Ken Werho
Lily Manavi
Robert L. Reid Jr./Matt Sanders

From: Rickert, Eric [mailto:eric_rickert@gspnet.com]
Sent: Tuesday, September 09, 2014 11:44 AM
To: Sanders, Matt
Cc: Pegram, Vinesha C.; Robert Dell-Ross (rdellross@roswellgov.com); Wade, Sam; Busby, Jeremy
Subject: RE: A-7 of VE Implementation Letter PI No. 0010874 Big Creek Pkwy

Matt,

Below is our revised response to VE Idea A-7 based upon feedback from GDOT and the City of Roswell. I've also attached the revised project Value Engineering Study-Responses report in its entirety.

Value Engineering Idea No. A-7 – Eliminate buffer strips on bridges.

Disposition Recommendation:
AGREE, WITH MODIFICATIONS

- It is recommended that the bridge cross section be revised as follows: two – 11ft lanes, two – 4ft bike lanes, two – 2ft gutters, one – 12ft multi-use trail and one – 6ft sidewalk. This section is consistent with GDOT Bridge Design Policy, provides some degree of buffer separation for the multi-use trail and leaves room for signage and other fixtures.
- Though the above proposed section varies from that of Value Engineering Idea A-7, the total potential savings of \$1,894,000 and overall widths remain the same.

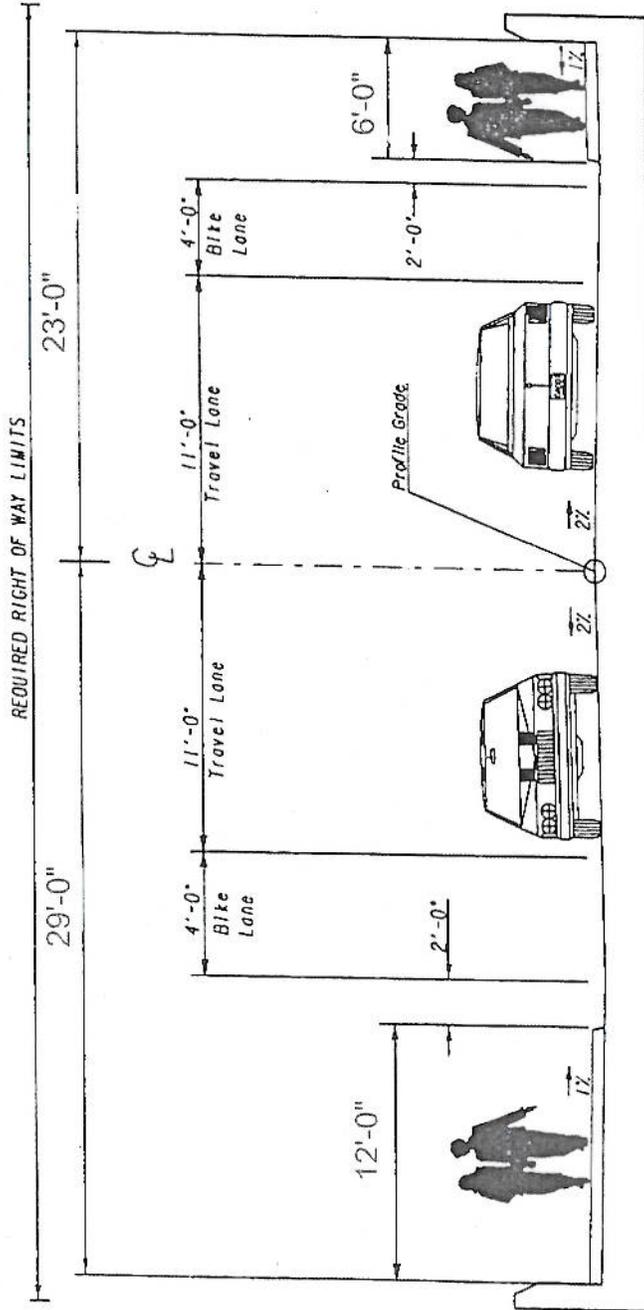
Regards,

Eric J. Rickert, P.E.
Transportation Services

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TYPICAL SECTION #4
 BIG CREEK PARKWAY
 BRIDGE OVER BIG CREEK WATERWAY AND SR 400