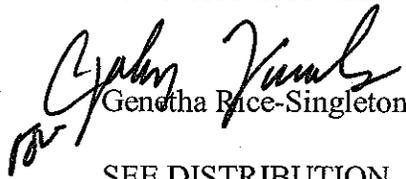


**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0004504, Cobb-Douglas Counties **OFFICE** Preconstruction  
CM000-0004-00(504)  
US 78/SR 5 Sidewalks

**DATE** July 25, 2008

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

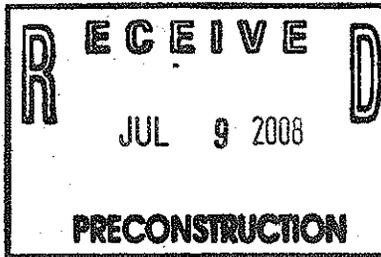
**SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Brian summers  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Bryant Poole  
Angela Alexander  
Paul Liles  
Mike Lobdell  
BOARD MEMBER



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CM000-0004-00-(504) Cobb-Douglas Counties OFFICE District 7  
*P. I. No. 0004504*  
 US 78/ SR 5 Sidewalk Project DATE June 18, 2008

FROM: *wp* Bryant Poole, District Seven Engineer  
 TO: Genetha Rice-Singleton, Assistant Director of Preconstruction  
 SUBJECT Revised Project Concept Report

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The revisions include changing the typical section by eliminating the sidewalk on the West side of US 78/ Veterans Memorial Highway from Thornton Road to Thompson Street in order to bring the construction cost down to meet the project budget.

The revised concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTIP) and/or the State Transportation Improvement Program (STIP).

DATE 7/7/08

*Angela T. Alexander*  
State Transportation Planning Administrator

*Distribution:*

- For those concepts prepared in the District:  
 Brian Summers, P.E., Project Review Engineer  
 Glenn Bowman, P.E., State Environment/Location Engineer  
 Keith Golden, P.E., State Traffic Safety and Design Engineer  
 Angela T. Alexander, State Transportation Planning Administrator  
 Jamie Simpson, State Transportation Financial Management Administrator

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

Project Number: CM000-0004-00(504)

County: Cobb & Douglas

P. I. Number: 0004504

## REVISED PROJECT CONCEPT REPORT

**Need and Purpose:** The purpose of the proposed project is to provide sidewalks along both sides of US 78/SR 5/Veterans Memorial Highway in Austell, beginning at Thornton Road and ending at Jefferson Street. The pedestrian facility would also provide handicap access and would adhere to all ADA standards.

The ADA accessible sidewalks are needed for the following reasons: 1) to provide safe travel by pedestrians from residential areas to schools, parks, retail stores, restaurants and commercial buildings. 2) to encourage pedestrian traffic as an alternative to motorized traffic thus improving air quality which would support Atlanta Regional Commission (ARC) and USEPA goals for air quality, and 3) to provide pedestrian infrastructure which does not presently exist.

**Project location:** The project would construct 5-foot wide sidewalks on each side of US 78/ SR 5/ Veterans Memorial Highway beginning at Thornton Road/US 278, continue north approximately 1 mile. The project termini will be Jefferson Street (MP 0.45 in Cobb County).

**Description of the approved concept:** Project implementation will provide improved sidewalks connecting neighborhoods, businesses, parks, and schools in Austell. Handicap access improvement, improved signage and thermoplastic striping at street crossings would also be constructed. The proposed would be constructed on the graded shoulders within existing R/W.

**PDP Classification:** Major \_\_\_\_\_ Minor  X

**Federal Oversight:** Full Oversight ( ), Exempt (  X  ), State Funded ( ), or Other ( )

**Functional Classification:**  Urban Principal Arterial

**U. S. Route Number(s):**  78 and 278  **State Route Number(s):**  5 and 8

**Traffic (AADT) as shown in the approved concept:**

Current Year (2005):  23,200  Design Year (2025):  34,700

**Proposed features to be revised:** The sidewalks on the West side of Veterans Memorial Highway (US 78) from Thornton Road to Thompson Street will be eliminated. The purpose for this change is to reduce the construction cost to meet the project budget.

**Describe the revised features to be approved:** Typical section for the US 78/ SR 5/ Veterans Memorial Highway from Thornton Road to Thompson Street will be changed; the sidewalks on

the West side of Veterans Memorial Highway will be eliminated from Thornton Road to Thompson Street.

**Updated traffic data (AADT):**

Current Year (2008): 25,288 Design Year (2028): 37,823

**Programmed/Schedule:**

P.E. 2008 R/W: 2008 Construction: 2008

**Revised cost estimates:**

	PROPOSED	APPROVED
Construction (without E&C)	<del>\$436,515A</del>	\$ 583,745

*#486,000*

*HP*

Is the project located in a Non-attainment area? X Yes        No.

The proposed project would support efforts to reduce transportation-related emissions in Georgia's non-attainment areas, and would provide an environmentally benign improvement by adding sidewalks along the existing travel corridor. The project also introduces a potential decrease in Vehicle Miles Traveled (VMT) and congestion in the non-attainment area. This project is exempt from air quality standards.

**Recommendation:** It is recommended that these changes be approved for implementation.

**Attachments:**

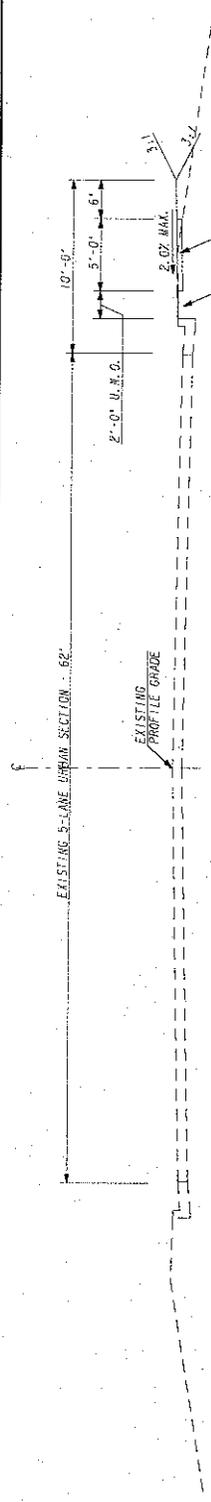
1. Sketch Map.
2. Typical Sections
3. Construction Cost Estimate

• **Exempt projects**

Concur: *Todd L. Long*  
Director of Preconstruction

Approve: *Dale MR*  
Chief Engineer

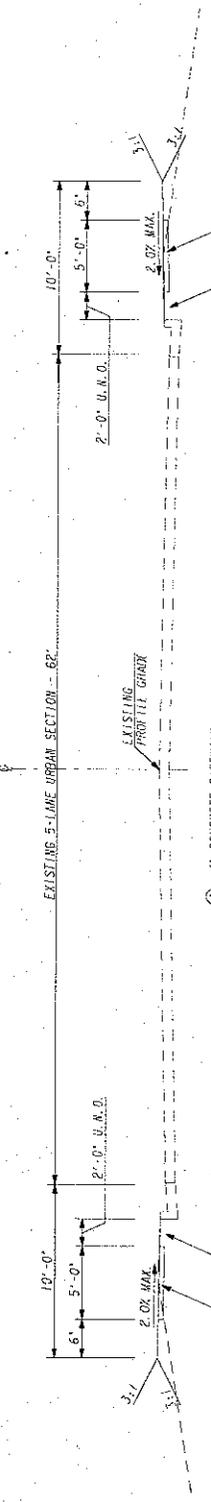




- ① 4" CONCRETE SIDEWALK
- ② GRASSING (SOODED)
- ③ ALTERNATE: 4" STAMPED CONCRETE. PATTERN SHALL BE RUNNING BOND PAPER (4" X 8") PARALLEL TO SIDEWALK

U.N.O. - DENOTES UNLESS NOTED OTHERWISE

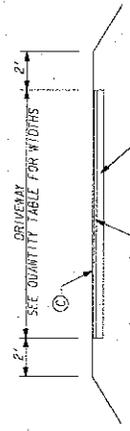
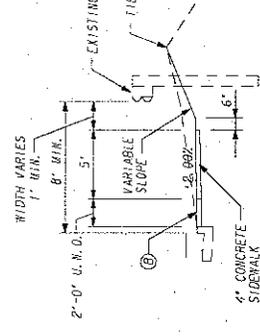
TYPICAL SECTION  
STA 98+48.74 TO STA 125+00  
(THORNTON ROAD TO THOMPSON STREET)



- ① 4" CONCRETE SIDEWALK
- ② GRASSING (SOODED)
- ③ ALTERNATE: 4" STAMPED CONCRETE. PATTERN SHALL BE RUNNING BOND PAPER (4" X 8") PARALLEL TO SIDEWALK

U.N.O. - DENOTES UNLESS NOTED OTHERWISE

TYPICAL SECTION  
STA 125+00.94 TO STA 154+35.65  
(THOMPSON ST. TO JEFFERSON ST.)



**KICK & WOOD, INC.**  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL ENGINEERING

SCALE: AS SHOWN  
DATE: 04/10/10  
DRAWN BY: J. WOOD  
PROJECT NO.: 107

VETERANS MEMORIAL HIGHWAY  
SIDEWALK PROJECT  
TYPICAL SECTIONS

CITY OF  
AUSTELL, GEORGIA

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		

NOT TO SCALE

## Estimate Report for file "0004504-Austell Sidewalk Revised June 2008"

Section ROADWAY					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	30000.00	TRAFFIC CONTROL -	30000.00
210-0100	1	LS	75000.00	GRADING COMPLETE -	75000.00
310-1101	245	TN	22.00	GR AGGR BASE CRS, INCL MATL	5390.00
402-3113	62	TN	75.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	4650.00
402-3190	47	TN	70.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	3290.00
441-0016	1412	SY	39.66	DRIVEWAY CONCRETE, 6 IN TK	55999.92
441-0104	3556	SY	35.00	CONC SIDEWALK, 4 IN	124460.00
441-4020	41	SY	52.00	CONC VALLEY GUTTER, 6 IN	2132.00
611-8000	20	EA	1922.47	ADJUST CATCH BASIN TO GRADE	38449.40
<b>Section Sub Total:</b>					<b>\$339,371.32</b>

Section EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	2	AC	1500.00	TEMPORARY GRASSING	3000.00
163-0240	11	TN	200.57	MULCH	2206.27
163-0530	4243	LF	4.04	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	17141.72
163-0550	29	EA	228.63	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	6630.27
165-0070	2122	LF	2.75	MAINTENANCE OF BALED STRAW EROSION CHECK	5835.50
165-0105	29	EA	80.96	MAINTENANCE OF INLET SEDIMENT TRAP	2347.84
700-6910	2	AC	1500.00	PERMANENT GRASSING	3000.00
700-7000	3	TN	48.56	AGRICULTURAL LIME	145.68
700-7010	2	GL	21.12	LIQUID LIME	42.24
700-8000	1	TN	286.86	FERTILIZER MIXED GRADE	286.86
700-8100	38	LB	2.31	FERTILIZER NITROGEN CONTENT	87.78
700-9300	1201	SY	15.00	SOD	18015.00
<b>Section Sub Total:</b>					<b>\$58,739.16</b>

Section SIGNING AND MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
610-9001	21	EA	386.98	REM SIGN	8126.58
611-5551	21	EA	829.22	RESET SIGN	17413.62
653-1502	400	LF	2.50	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	1000.00
653-1704	190	LF	5.00	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	950.00
653-1804	3358	LF	3.25	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	10913.50
<b>Section Sub Total:</b>					<b>\$38,403.70</b>

**Total Estimated Cost: \$436,514.18**

ENGINEERING @ 5% 21,826

Contingency @ 6% 27,500

**\$485,840**

*JDL*  
2/14/08

## Quarles, Johnny

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**From:** Cowan, Kevin  
**Sent:** Tuesday, July 22, 2008 11:39 AM  
**To:** Quarles, Johnny  
**Cc:** Robinson, Merishia  
**Subject:** RE: PI 0004504 Veterans Memorial Highway Sidewalk Project

Mr. Quarles,

The Consultant has informed me that there would be a total savings of approximately \$ 145,000 due to the elimination of the portion of sidewalk from this project. If you have any questions or comments you can reach me at the numbers and/or email address below.

Thanks,

Kevin D. Cowan, Jr.  
GDOT District 7  
5025 New Peachtree Rd.  
Chamblee, GA 30341  
PHONE: (770) 986-1786  
FAX: (770) 986-1406  
EMAIL: [keewan@dot.ga.gov](mailto:keewan@dot.ga.gov)

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**From:** Quarles, Johnny  
**Sent:** Tuesday, July 22, 2008 9:00 AM  
**To:** Cowan, Kevin  
**Subject:** RE: PI 0004504 Veterans Memorial Highway Sidewalk Project

How much savings (\$) by eliminating the sidewalks?

Johnny Quarles  
Office of Preconstruction  
404.657.0771

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**From:** Cowan, Kevin  
**Sent:** Tuesday, July 22, 2008 8:54 AM  
**To:** Quarles, Johnny  
**Cc:** Robinson, Merishia; Lee, Scott; Lobdell, Mike  
**Subject:** PI 0004504 Veterans Memorial Highway Sidewalk Project

Mr. Quarles,

The revised Concept for the Veterans Memorial Highway Sidewalk Project was submitted to reduce the construction cost associated with building the retaining wall. The removal of the sidewalk from the Westside of the project will reduce construction and ROW costs for this project which is currently over budget. If you have any questions or comments you can reach me at the numbers and/or email address below.

Thanks,

Kevin D. Cowan, Jr.  
GDOT DISTRICT 7