

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CM-0004-00(504) Cobb-Douglas Counties **OFFICE** Preconstruction
P. I. No. 0004504
US 78/SR 5 Sidewalks **DATE** March 1, 2005

FROM *Chalmers*
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO *for* SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

- David Mulling
- Harvey Keepler
- Ken Thompson
- Jamie Simpson
- Michael Henry
- Keith Golden
- Joe Palladi (file copy)
- Paul Liles
- Babs Abubakari
- Bryant Poole
- BOARD MEMBER

Thomas L. Turner, P.E., Director of Preconstruction

Paul V. Mullins, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE CM-0004-00(504) Cobb-Douglas Counties **OFFICE** Preconstruction
P.I. No. 0004504
US 78/SR 5 Sidewalks **DATE** January 25, 2005

FROM *John Kunkle*
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO Paul V. Mullins, Chief Engineer

SUBJECT **PROJECT CONCEPT REPORT**

This project is the construction of sidewalks along both sides of US 78/SR 5/Veterans Memorial Highway in Austell from Thornton Road to Rosehill Street, for a total of 1.0 mile. The proposed project will provide clean, functionally aesthetic sidewalks meeting ADA requirements that will encourage pedestrian travel in the area.

The project will construct 5' wide sidewalks on each side of US 78/SR 5/Veterans Memorial Highway with a minimum 2' grassed buffer. Erosion control protection and regrassing and landscaping of all disturbed areas with permanent seed and plants appropriate to the season is included in the project. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public meeting is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$292,000	\$292,000	Q40	2005
Right-of-Way & Utilities	-0-	-0-		

I recommend this project concept be approved.

MBP:JDQ/cj

Attachment

CONCUR *Buddy Turner*

Thomas L. Turner, P.E., Director of Preconstruction

APPROVE *Paul V. Mullins*

Paul V. Mullins, P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CM-0004-00(504) Cobb/Douglas **OFFICE:** Engineering Services
P.I. No. 0004504
U.S. 78/S.R. 5 Sidewalks

DATE: January 21, 2005

FROM: David Mulling, Project Review Engineer *DMW*
TO: Meg Pirkle, Assistant Director of Preconstruction

JAN 24 2005

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report submitted January 13, 2005 by the letter from Bryant Poole dated January 13, 2005 and have the following comment.

- In order to provide a smoother transition on the sidewalk for pedestrians at driveways a 12' minimum shoulder width is recommended.

The costs for this project are:

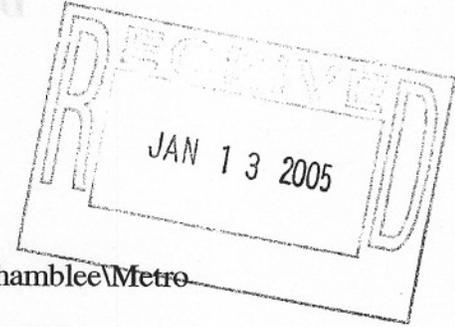
Construction	\$240,400
Inflation	\$24,641
E&C	\$26,504
Reimbursable Utilities	\$0.00
Right of Way	\$0.00

REW

c: Bryant Poole, Attn.: Gerald Ford

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: CM-0004-00(504), Cobb/Douglas County
US 78/SR 5/ Veterans Memorial Hwy Sidewalks
P.I. # 0004504

OFFICE: ChambleeMetro
DATE: January 13, 2005

FROM: Bryant Poole, District Engineer

TO: Meg Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT: PROJECT CONCEPT REPORT

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

If you have any questions in regards to this concept, please contact Gerald Ford at (404) 463-4947.

BP\ML\glf

cc: David Mulling
Harvey Keeper
Carla Holmes
Joe Palladi
Jamie Simpson
Phillip Allen
File

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

District Seven

PROJECT CONCEPT REPORT

Project Number: CM-0004-00(504)

County: Cobb & Douglas

P.I. Number: 0004504

Federal Route Number: 78, 278

State Route Number: 5, 8

US 78/SR 5/Veterans Memorial Highway Sidewalks

Recommendation for approval:

DATE: 1/7/05

Neil A. ...

Project Manager

DATE: 1/11/05

Ray ...

Office Head/District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

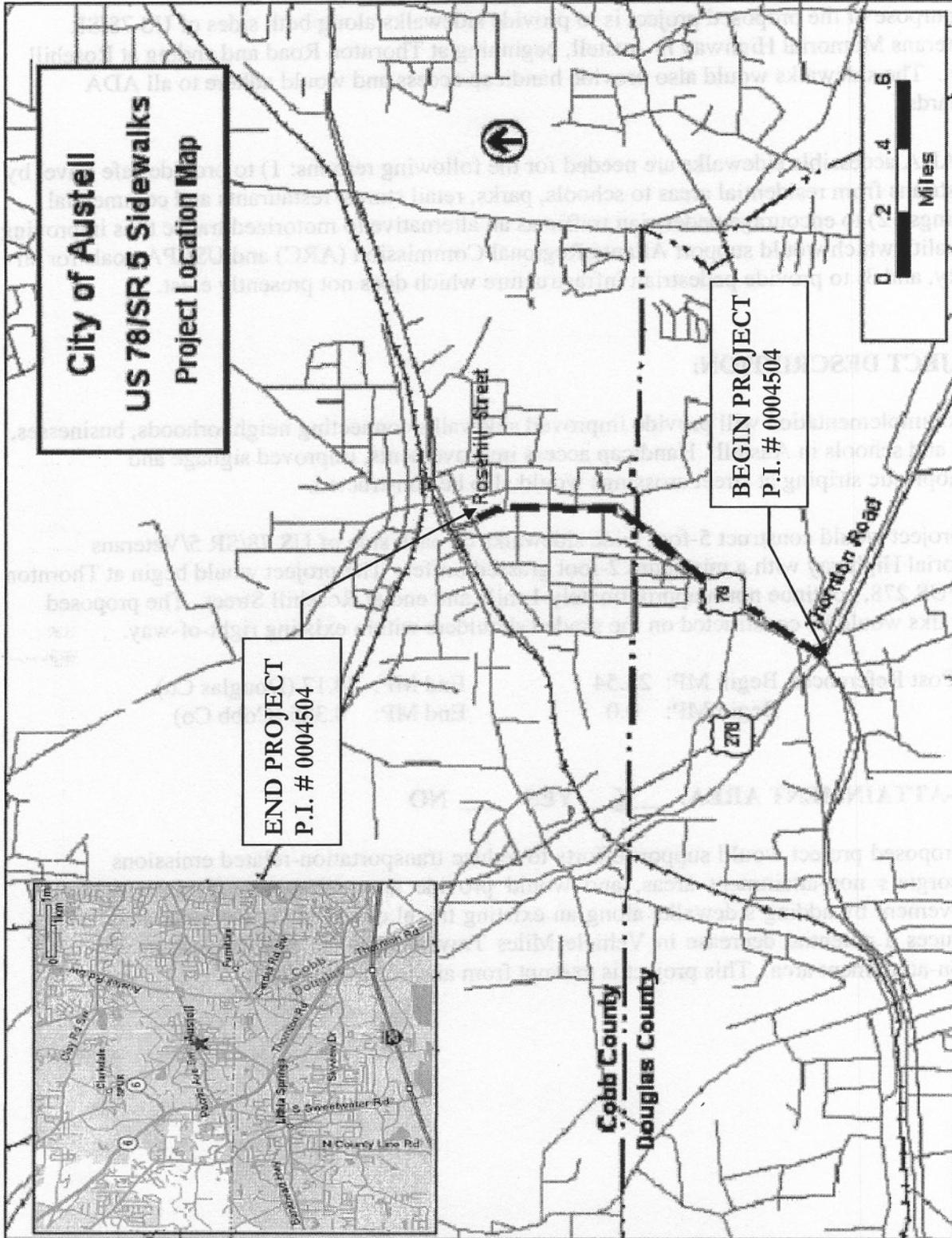
State Traffic Safety & Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

Office of Financial Planning Administrator



LOCATION SKETCH
US 78/SR 5/VETERANS MEMORIAL HIGHWAY

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

PDP CLASSIFICATION: Major Minor

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

Functional Classification: Urban Principal Arterial

U.S. Route Numbers: 78, 278

State Route Numbers: 5, 8

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

EXISTING DESIGN FEATURES:

- **Typical Section:** Four 12-foot wide travel lanes, one 14-foot wide center turn lane and 30-inch curb & gutter drainage and 5-foot graded/grassed shoulders.
- **Posted speed:** 35 mph.
- **Maximum grade:** N/A
- **Width of right of way:** 100 feet
- **Major structures:**
 - Box Culvert with upstream/downstream crossing US 78/Veterans Memorial Boulevard south of Causey Road
 - Box Culvert with upstream/downstream crossing US 78/Veterans Memorial Boulevard north of Causey Road
 - Box Culvert with upstream/downstream crossing US 78/Veterans Memorial Boulevard south of Love Knott Floral
- **Major intersections along the project:** US 78/Veterans Memorial Boulevard @ Thornton Road/US 278 and US 78/Veterans Memorial Boulevard @ Rosehill Street
- **Existing length of roadway segment:** Approximately 1 mile

PROPOSED DESIGN FEATURES:

- **Proposed Typical Section:** The proposed project would provide sidewalks on both sides of the street. The existing shoulders would be improved to a 10-foot width to accommodate a 2-foot grass strip and 5-foot sidewalk. Existing curb and gutter would be replaced where necessary.
- **Proposed speed:** 35 mph
- **Proposed Maximum grade:** N/A
- **Width of right of way:** 100 feet
- **Easements:** Temporary () , Permanent () , Utility () , Other ()
 - **Type of access control:** By Permit
 - **Number of parcels:** None Anticipated **Number of displacements:** None
- **Structures:** None
- **Major intersections along the project:** US 78/Veterans Memorial Boulevard @ Thornton Road/US 278 and US 78/Veterans Memorial Boulevard @ Rosehill Street.
- **Traffic control during construction:** Vehicular and pedestrian traffic will be maintained at all times. Temporary shoulder and lane closure will be required.

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION

- **Design Exceptions to controlling criteria anticipated:** None

	UNDETERMINED	YES	NO
HORIZONTAL ALIGNMENT:	()	()	(X)
ROADWAY WIDTH:	()	()	(X)
SHOULDER WIDTH:	()	()	(X)
VERTICAL GRADES:	()	()	(X)
CROSS SLOPES:	()	()	(X)
STOPPING SIGHT DISTANCE:	()	()	(X)
SUPERELEVATION RATES:	()	()	(X)
HORIZONTAL CLEARANCE:	()	()	(X)
SPEED DESIGN:	()	()	(X)
VERTICAL CLEARANCE:	()	()	(X)
BRIDGE WIDTH:	()	()	(X)
BRIDGE STRUCTURAL CAPACITY:	()	()	(X)

- **Design Variances:** None
- **Environmental concerns:** No significant effects anticipated
- **Level of environmental analysis:**
 - Are time savings procedures appropriate? Yes (X) No ()
 - Categorical Exclusion (X)
- **Utility Involvements:** None anticipated. The following utility companies may have facilities within the proposed project limits: Georgia Power, Austell Water & Sewer, Austell Gas, Comcast Cable and Bell South.

Project responsibilities:

- Design, City of Austell
- Right of Way Acquisition, City of Austell
- Relocation of Utilities, City of Austell
- Letting to contract, City of Austell
- Supervision of construction, City of Austell
- Providing material pits (Not Applicable)
- Providing detours (Not Applicable)

Coordination

- Concept meeting: November 30, 2004
- Other coordination to date: Verification of City Limits on December 3, 2005

Scheduling – Responsible Parties’ Estimate

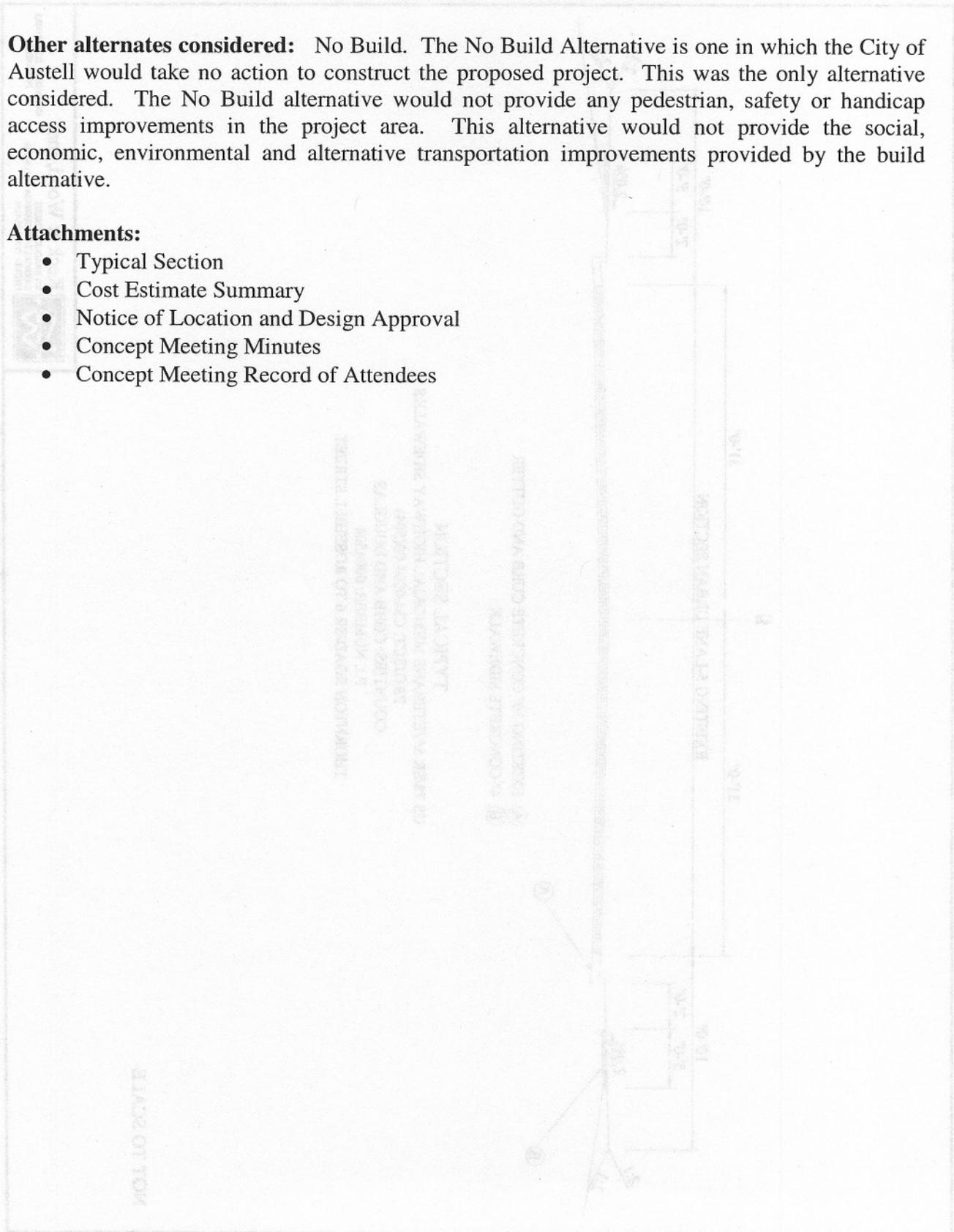
- Completion of Environmental Process: Categorical Exclusion Approved April 5, 2004
- Completion/Submittal of Preliminary Construction Plans: 1 Months
- Completion of Right-of-Way Plans: 1 Months
- Completion of Final Construction Plans: 4 Months

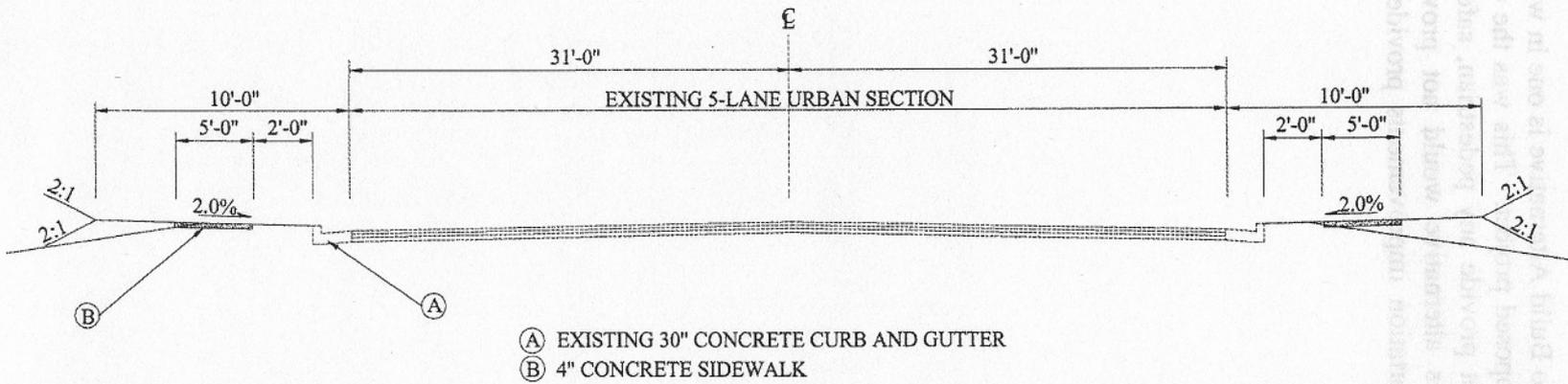
STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

Other alternates considered: No Build. The No Build Alternative is one in which the City of Austell would take no action to construct the proposed project. This was the only alternative considered. The No Build alternative would not provide any pedestrian, safety or handicap access improvements in the project area. This alternative would not provide the social, economic, environmental and alternative transportation improvements provided by the build alternative.

Attachments:

- Typical Section
- Cost Estimate Summary
- Notice of Location and Design Approval
- Concept Meeting Minutes
- Concept Meeting Record of Attendees





- (A) EXISTING 30" CONCRETE CURB AND GUTTER
- (B) 4" CONCRETE SIDEWALK

TYPICAL SECTION
 US 78/SR 5/VETERANS MEMORIAL HIGHWAY SIDEWALKS
 PROJECT: CM-0004-00(504)
 COUNTIES: COBB AND DOUGLAS
 P.I. NUMBER: 0004504
 THORNTON ROAD/SR 6 TO ROSEHILL STREET

NOT TO SCALE

Keck & Wood, Inc.
 301 BRADLEY STREET
 CARROLLTON, GEORGIA 30117-3238
 PHONE: (770) 832-1154

ENGINEERS SURVEYORS
 PLANNERS

CM-0004-00(504)

P.I. 0004504

COUNTIES: COBB & DOUGLAS

**STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION**

COST ESTIMATE SUMMARY		
CM-0004-00(504), Cobb & Douglas Counties		
P.I. # 0004504		
ITEM #	ITEM DESCRIPTION	AMOUNT
A	Traffic Control	\$ 9,500.00
B	Grading Complete	\$ 15,000.00
C	Retaining Wall	\$ 16,000.00
D	Concrete Sidewalk, 4-inch	\$ 148,866.75
E	Driveway Sidewalk Concrete, 6-inch	\$ 30,630.00
F	Curb Cut Ramp, Type B or D	\$ 12,600.00
G	Fire Hydrant Modification/Relocation	\$ 4,800.00
H	Signage Relocation	\$ 3,000.00
I	Erosion Control	\$ 18,000.00
J	Grassing - Complete	\$ 6,000.00
SUBTOTAL CONSTRUCTION COST		\$ 240,396.75
10% CONTINGENCY		\$ 24,039.68
CONSTRUCTION TOTAL		\$ 264,436.43
INFLATION AT 5% PER YEAR		\$ 26,443.64
NUMBER OF YEARS	2	
TOTAL CONSTRUCTION COST		\$ 290,880.07

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Mr. Mike Laddell, District Transportation Engineer
Georgia Department of Transportation
Preconstruction - District 7
5025 New Peachtree Road
Chamblee, Georgia 30341-2124
Email: mike.laddell@dot.ga.gov
Tel: (770) 980-1070
Fax: (770) 980-1022

Any written request or communication in reference to this project or notice MUST include the Project and P.I. Numbers as noted at the top of this notice.

NOTICE OF LOCATION AND DESIGN APPROVAL

CM-0004-00(504), Cobb & Douglas Counties P.I. NUMBER 0004504

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is MARCH 1, 2005.

The project is located in District 18, 2nd Section, Land Lots 205 and 206 in Douglas County and District 18, Land Lots 92 and 141 in Cobb County on US 78/SR 5/Veterans Memorial Highway in Austell, Georgia beginning at Thornton Road and ending at Rosehill Street.

The project consists of the addition of 5-foot wide sidewalks on both sides of the road on the existing graded shoulder and ADA-compliant handicap ramps.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Mr. Jeff Woodward, Area Engineer
Georgia Department of Transportation
862 Barnes Mill Road
Marietta, Georgia 30062-3542
Email: jeff.woodward@dot.state.ga.us
Tel: (770) 528-3236
Fax: (770) 528-5506

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Mr. Mike Lobdell, District Preconstruction Engineer
Georgia Department of Transportation
Preconstruction - District 7
5025 New Peachtree Road
Chamblee, Georgia 30341-3124
Email: mike.lobdell@dot.state.ga.us
Tel: (770) 986-1050
Fax: (770) 986-1022

Any written request or communication in reference to this project or notice MUST include the Project and P.I. Numbers as noted at the top of this notice.

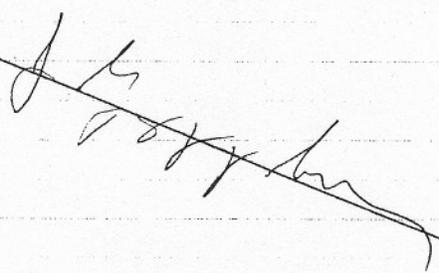
CONCEPT MEETING MINUTES
US 78/SR 5/VETERANS MEMORIAL HIGHWAY

CONCEPT MEETING
VETERANS MEMORIAL HIGHWAY SIDEWALK IMPROVEMENT PROJECT
CM-0004-00(504)
P.I. 0004504
AUSTELL, COBB & DOUGLAS COUNTIES, GEORGIA
NOVEMBER 30, 2004

1400 - MEETING STARTS WITH MAC CRANFORD (DISTRICT 7 TEA PROGRAM MANAGER) GIVING AGENDA.

- INTRODUCTIONS. LIST OF ALL PERSONNEL PRESENT IS ATTACHED.
- GREGORY ANDERSON (KECK + WOOD) AND JACK BURNSIDE (CITY OF AUSTELL) GIVE AN OVERVIEW OF THE CONCEPT FOR THE AUSTELL SIDEWALK PROJECT.
- MAC CRANFORD, GREGORY ANDERSON AND JACK BURNSIDE GO THROUGH EACH PART OF THE PROJECT CONCEPT REPORT.
 - PURPOSE OF 16" SHOULDERS IS TO ACCOMMODATE ADA STANDARDS + UTILITIES. WE WILL HAVE 10" SHOULDER INCLUDING SIDEWALKS AND 2" GRASS BUFFER WHENEVER POSSIBLE.
 - PAGE 2 IMPROVE MAP INSET
 - PAGE 3 5' SIDEWALKS
CLARIFY "NON-ATTAINMENT AREA" PARAGRAPH
 - PAGE 4 UPDATE TRAFFIC AADT YEARS AND VOLUMES
 - PAGE 5 LANE CLOSURE GOES UNDER "TRAFFIC CONTROL" SECTION
FROM PAGE 4
PARCELS ON PROJECT? FIND OUT.

1448 - MEETING CLOSES WITH AGREEMENT THAT THIS WILL BE THE CONCEPT MEETING AS WELL AS THE INITIAL CONCEPT MEETING.



CONCEPT MEETING RECORD OF ATTENDEES
US 78/SR 5/VETERANS MEMORIAL HIGHWAY



Georgia Department of Transportation
DISTRICT SEVEN PRECONSTRUCTION

040133

MEETING/CONFERENCE RECORD OF ATTENDEES

Purpose: Initial Concept Team Meeting, CM-0004-00(504), Veterans Memorial Highway From Thornton Rd. to Rosehill St., Cobb & Douglas Counties, PI 0004504

Location: District Seven Preconstruction Conference Room

Date: November 30, 2004

Hour: 2:00 PM

Moderator: Mac Cranford

<u>Name</u>	<u>Organization</u>	<u>Telephone</u>	<u>Email Address</u>
1. Mac Cranford	GDOT	770-986-1050	mac.cranford@dot.state.ga.us
2. Rick Gurney	Keck & Wood	678 417 4008	rgurney@keckwood.com
3. GREGORY ANDERSON	KECK + WOOD	(678) 417-4011	gregoryanderson@keckwood.com
4. John Shepherd Jr	Keck & Wood	229-435-4843	jshepherd@keckwood.com
5. Jack Burnside	Proj. Administrator + Enviro (Avistell)	770 241 8677	jackburnside@bellsouth.net
6. Pam Black	GDOT	7-986-1555	pam.black@dot.state.ga.us
7. Marshall Troup	GDOT	7-986-1050	marshall.troup@...
8. Mike Lobdell	GDOT	7/986-1050	mike.lobdell@...
9. Michael Womack	GPC	4/473-0181	mlwomack@southernco.com
10. David Roberts	GDOT	770-986-1050	
11. Scott Lee		770-986-1050	SCOTT.LEE@DOT.STATE.GA.US
12. GERALD FORD	GDOT	"	GERALD.FORD@DOT.STATE.GA.US
13.			

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Seven

1/18/05
[Handwritten signature]

PROJECT CONCEPT REPORT

Project Number: CM-0004-00(504)
County: Cobb & Douglas
P.I. Number: 0004504

Federal Route Number: 78, 278
State Route Number: 5, 8

US 78/SR 5/Veterans Memorial Highway Sidewalks

Recommendation for approval:

DATE: 1/7/05

[Signature]
Project Manager

DATE: 1/11/05

[Signature]
Office Head/District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety & Design Engineer

DATE: _____

Project Review Engineer

DATE: 1-18-05

[Signature]
Office of Financial Planning Administrator
Management

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Seven

PROJECT CONCEPT REPORT

Project Number: CM-0004-00(504)
County: Cobb & Douglas
P.I. Number: 0004504

Federal Route Number: 78, 278
State Route Number: 5, 8

US 78/SR 5/Veterans Memorial Highway Sidewalks

Recommendation for approval:

DATE: 1/7/05

Neil L. ...
Project Manager

DATE: 1/11/05

Ben ...
Office Head/District Engineer

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

DATE: 1/14/05

Joseph P. ...
State Transportation Planning Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety & Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

Office of Financial Planning Administrator

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

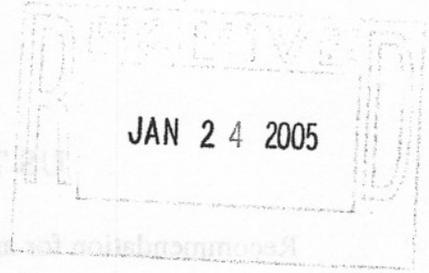
INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0004504 **OFFICE:** Environment/Location

FROM:  **DATE:** January 21, 2005
Harvey D. Keeper, State Environmental/Location Engineer

TO: Margaret B. Pirkle, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**
CM-0004-00(504) / Cobb & Douglas Counties
US 78/ SR 5/ Veterans Memorial Hwy. Sidewalks



The above subject concept report has been reviewed. This Office has no comment at this time.

If you have any questions, please contact me at (404) 699-4401.

HDK/lc

Attachment

cc: David Mulling, Project Review Engineer
Bryant Poole, District 7 Engineer

DATE	NAME
1/21/05	Harvey D. Keeper

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Seven

PROJECT CONCEPT REPORT

Project Number: CM-0004-00(504)
County: Cobb & Douglas
P.I. Number: 0004504

Federal Route Number: 78, 278
State Route Number: 5, 8

US 78/SR 5/Veterans Memorial Highway Sidewalks

Recommendation for approval:

DATE: 1/7/05

Neil A. ...
Project Manager

DATE: 1/11/05

Bay ...
Office Head/District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: 1.21.05

...
State Environmental/Location Engineer

DATE: _____

State Traffic Safety & Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

Office of Financial Planning Administrator

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Seven

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Project Manager

DATE: 1/11/05

Ben ...
Office Head/District Engineer

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DATE: _____

State Transportation Planning Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety & Design Engineer

DATE: 1/21/05

David J. Madley
Project Review Engineer

DATE: _____

Office of Financial Planning Administrator

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Seven

PROJECT CONCEPT REPORT

Project Number: CM-0004-00(504)
County: Cobb & Douglas
P.I. Number: 0004504

Federal Route Number: 78, 278
State Route Number: 5, 8

US 78/SR 5/Veterans Memorial Highway Sidewalks

Recommendation for approval:

DATE: 1/7/05

Phil Allen
Project Manager

DATE: 1/11/05

Ray Paul
Office Head/District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

State Environmental/Location Engineer

DATE: 1-18-05

Phillip A. Allen
State Traffic Safety & Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

Office of Financial Planning Administrator