

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0007951, Douglas County **OFFICE** Preconstruction
CSSTP-0007-00(951)
Chapel Hill Road at Anneewakee Road/
Dorsett Shoals Road Intersection Improvement **DATE** January 31, 2006

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

TO *MBP* SEE DISTRIBUTION

SUBJECT **APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

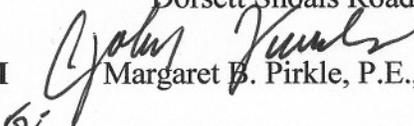
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**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0007951, Douglas County **OFFICE** Preconstruction
 CSSTP-0007-00(951)
 Chapel Hill Road at Anneewakee Road/
 Dorsett Shoals Road Intersection Improvement **DATE** January 24, 2006

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

TO  David E. Studstill, Jr., P.E., Chief Engineer

SUBJECT PROJECT CONCEPT REPORT

This project is the intersection improvements to Chapel Hill Road at Anneewakee Road/Dorsett Shoals Road in Douglas County;. The intersection is currently operating at level of service (LOS) "F" during the a.m. peak hours and a LOS "D" during the p.m. peak hours. Anneewakee Road intersects Chapel Hill Road at an approximate 44° skew (AASHTO recommends a 60° minimum). The proposed project is needed to serve increasing volumes along Chapel Hill Road, provide pedestrian accommodation for the intersection, and to improve the safety of the intersection.

The proposed improvements to this intersection are to add dedicated left turn and right turn lanes on all four approaches on Chapel Hill Road and Anneewakee Road/Dorsett Shoals Road, realign Anneewakee Road/Dorsett Shoals Road to eliminate the existing skew; add curb and gutter and sidewalks along the northeast quadrant of the intersection, and update the existing traffic signal to the proposed intersection configuration.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public hearing open house 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)	\$1,258,000	\$2,500,000	L230	2007
Right-of-Way	\$ 450,000	\$ 200,000	L230	2007
Utilities*	LGPA	LGPA		

David Studstill

Page 2

⁰⁰⁰⁷⁹⁵¹
P.I. No. ~~0006902~~, Douglas
January 24, 2006

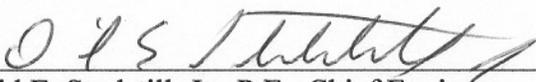
*Douglas County signed PMA for PE and utilities; right-of-way and construction to be done by future agreements.

I recommend this project concept be approved.

MBP:JDQ/cj

Attachment

CONCUR 
Buddy Gratton, P.E., Director of Preconstruction

APPROVE 
David E. Studstill, Jr., P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: ~~CSSTP-0006-00(002)~~ **CSSTP-0007-00(951)**
County: Douglas
P.L. No. ~~0006902~~ **0007951**

Federal Route Number: None
State Route Number: Temp

**Chapel Hill Road @ Anneewakee Road/ Dorsett Shoals Road
Intersection Improvement Project**

Recommendation for approval:

DATE 1/4/06

Mark Smith
Project Manager

DATE 1/6/06

Buy Hask
District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

Office of Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: CSSTP-~~0006-00(002)~~ ^{0007-00 (951)}
County: Douglas
P.I. No. ~~0006902~~ ⁰⁰⁰⁷⁹⁵¹

Federal Route Number: None
State Route Number: Temp

Chapel Hill Road @ Anneewakee Road/ Dorsett Shoals Road
Intersection Improvement Project

Recommendation for approval:

DATE 1/4/06

Neil Smith
Project Manager

DATE 1/6/06

Buy Harts
District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

Office of Financial Management Administrator

DATE 1.17.06

Thomas D. Taylor
State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: CSSTP-~~0006-00(902)~~⁰⁰⁰⁷⁻⁰⁰⁽⁹⁵¹⁾
County: Douglas
P.I. No. ~~0006902~~ 0007951

Federal Route Number: None
State Route Number: Temp

Chapel Hill Road @ Anneewakee Road/ Dorsett Shoals Road
Intersection Improvement Project

Recommendation for approval:

DATE 1/4/06

Mal Lamb
Project Manager

DATE 1/6/06

Buy Hask
District Engineer

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

DATE 1/10/06

Joseph P. ...
State Transportation Planning Administrator

DATE _____

Office of Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

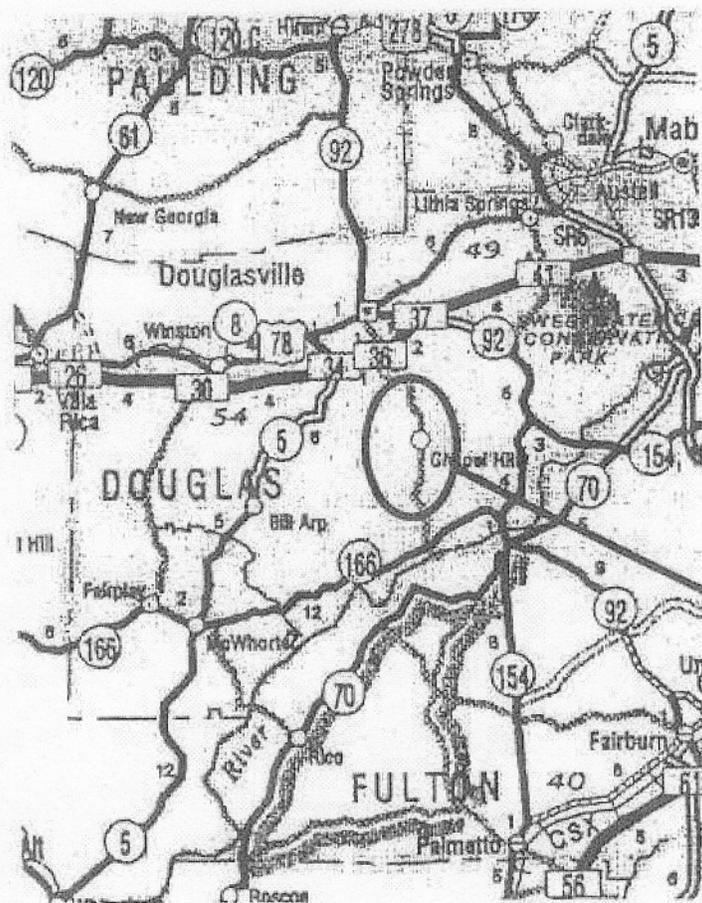
State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

PROJECT LOCATION MAP
CHAPEL HILL ROAD @ ANNEEWAKEE RD / DORSETT SHOALS RD
DOUGLAS COUNTY

CSSTP-0006-00(902) Douglas County
P.I. No. 0006902 0007951



**PROJECT
LOCATION**

**CHAPEL HILL ROAD @ ANNEEWAKEE RD / DORSETT SHOALS RD
DOUGLAS COUNTY**

Need and Purpose:

Chapel Hill Road is located in the south central portion of Douglas County and is an urban two-lane facility providing access between residential and commercial areas. Chapel Hill Road serves the developing residential communities in the south central portion of the county. The need for increased capacity of Chapel Hill Road was recognized by the Atlanta Regional Planning Process. The Regional Transportation Plan (RTP) includes a long range project to widen Chapel Hill Road to 4 lanes and this project will accommodate the future project.

Douglas County and the City of Douglasville are requesting that Georgia Department of Transportation project number CSSTP-0006-00(902) in Douglas County be divided into three (3) separate projects as identified in the following table:

PI #	Limits	Funding /Requested FY & Funding
0006902	Chapel Hill Road at Anneewakee Road / Dorsett Shoals Road	ROW - \$304,000 (2006) Q23 Construction - \$783,200 (2007) Q23
New Number	Intersection improvements at Chapel Hill Road at Douglas Boulevard and signal upgrades for Chapel Hill Road at I-20 Eastbound Ramps, Chapel Hill Road at Arbor Place Boulevard and Chapel Hill Road at Stewarts Mill Road / Forest Trail.	ROW - \$160,000 (2006) Q23 Construction - \$680,000 (2007) Q23
New Number	Chapel Hill Road at Central Church Road / Bomar Road	ROW - \$112,000 (2006) Q23 Construction - \$440,000 (2007) Q23

The intersection of Chapel Hill Road and Anneewakee Road/ Dorsett Shoals Road is currently operating at a Level of Service F during the AM Peak hour and at a Level of Service D during the PM peak hour. Anneewakee Road intersects Chapel Hill Road at an approximate forty four (44) degree skew (AASHTO recommends a sixty (60) degree minimum). Anneewakee Road does not currently meet AASHTO's design speed standards for horizontal alignment. The existing intersection does not have ADA access ramps or sidewalks. It is anticipated that pedestrian traffic will increase in this area due to the proposed new development on the northeast corner of the intersection.

Douglas County has proposed upgrading the intersection of Chapel Hill Road and Anneewakee Road/ Dorsett Shoals Road to realign Anneewakee Road/ Dorsett Shoals Road and to add left and right turn lanes for all approaches to improve the operation and safety of this intersection and to provide pedestrian facilities. The proposed project length is approximately 0.4 mile along both Chapel Hill Road and along Anneewakee Road/ Dorsett Shoals Road.

The proposed work is to include the widening of Chapel Hill Road on the east and west sides, the realignment of Anneewakee Road/ Dorsett Shoals Road, the reconfiguration of the traffic signal, and the addition of left and right turn lanes for the intersection. These recommended improvements would increase the level of service substantially during the AM and PM peak hours. This proposed work is also needed to improve the safety of the intersection by bringing the skew angle into compliance with AASHTO standards. Curb and gutter and sidewalk will be added on all sides at the intersection as well as along the entire northeast quadrant of the intersection in order to accommodate pedestrian traffic while grassed shoulders will be utilized throughout the remainder of the project. The intersection will also be designed to comply with current ADA requirements.

The proposed project will extend from approximately 850 feet south of the Intersection with Anneewakee Road/ Dorsett Shoals Road to approximately 1350 feet north of the intersection on Chapel Hill Road. It will also extend approximately 1400 feet west of the intersection on Dorsett Shoals Road and 800 feet east of the intersection on Anneewakee Road. This will allow for proper tapers and the addition of left and right turn lanes.

The proposed project is needed to serve increasing traffic volumes along Chapel Hill Road, provide pedestrian accommodation for the intersection, and to improve the safety of the intersection. The change in development from largely vacant land to residential and commercial development in Douglas County will continue to generate higher traffic volumes in the corridor. The increased travel demand will be served by the proposed improvements to the intersection at Chapel Hill and Anneewakee Road/ Dorsett Shoals Road.

Proposed Project Description: Proposed improvements to this intersection are to add dedicated left turn and right turn lanes on all four approaches on Chapel Hill Road, Anneewakee Road/ Dorsett Shoals Road; realign Anneewakee Road/ Dorsett Shoals Road to eliminate the existing skew; add curb and gutter and sidewalks along the northeast quadrant of the intersection and to the intersection proper; and update the existing traffic signal to the proposed intersection configuration. The widening of Chapel Hill Road will be accomplished on both the east and west sides of the existing road in order to minimize impacts to adjacent properties and to minimize utility conflicts. Lane widths will be 12 feet. Four traffic islands will be constructed, one in each quadrant of the intersection, for traffic separation and pedestrian refuge. The typical sections will range from a two lane rural section with grassed shoulders to a two lane urban section (curb and gutter and sidewalks) with dedicated left and right turn lane. Please see attached concept drawing for further details.

The proposed project will provide operational and safety improvements at the Chapel Hill Road and Anneewakee Road/ Dorsett Shoals Road Intersection. It will also provide pedestrian access and safety through the intersection area.

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

PDP Classification: Major Minor

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

Functional Classification: Urban Minor Arterial

U.S. Route Numbers: None **State Route Numbers:** Temp

- Intersection Radius: minimum 75', maximum 90' radius curves with offset taper
- Type of Project: New Alignment, Overlay, & Widening.
- Desired Maximum Grade for Driveway: 10%
- Traffic control during construction: Traffic control staging will be required during construction of this project. AEI will develop traffic control construction plans during preliminary and final construction phase of the project.
- Maximum degree of curve: 1° 25' 57" for Chapel Hill Road; 6° 17' 22" for Dorsett Shoals Road; and 8° 45' 39" for Anneewakee Road.
- Design Exceptions to controlling criteria anticipated:

	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 Variance: None
- Environmental:
 - The need for a Section 404 permit is anticipated with regard to the runoff in the 36" CMP culvert under Dorsett Shoals road.
 - CE is anticipated.
- Utilities
 - Greystone Power Corp.: Electric Power
 - BellSouth: Telephone
 - Atlanta Gas Light: Natural Gas
 - Douglas County School System: Fiber Optic Cable
 - Comcast Cable: Cable
 - WSA: Water and Sanitation Sewer, Storm Sewer
- Right of way
 - Width 90 ft. min., 110 ft. max. – Chapel Hill Road
50 ft. min., 85 ft. max – Anneewakee Road/ Dorsett Shoals Road
 - Easements: Temporary (), Permanent (X), Utility (X), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().
 - Number of parcels: 8

- Number of displacements:

- Business: 0
- Residences: 0
- Mobile homes: 0
- Other: 0

- Structures:
 - Bridges: None
 - Retaining walls: None

Project responsibilities:

- Design & Surveying: American Engineers, Inc. (AEI)
- Traffic & Signal Design: Day Wilburn Associates, Inc. (DWA)
- Environmental: Edwards-Pitman Environmental, Inc.
- Geotechnical: United Consulting
- Right-of-Way Acquisition: Douglas County
- Relocation of Utilities: Utility Companies
- Supervision of Construction: Douglas County
- Providing Material Pits: Contractor
- Providing Detours: None
- Project Let: Douglas County

Coordination

- Progress meeting date and brief summary: August 22, 2005. Minutes are included in this report as Attachment 4.

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: 4 Months (CE)
- Time to complete preliminary construction plans: 2 Months.
- Time to complete right of way plans: 1 Months.
- Time to complete the Section 404 Permit: 4 Months.
- Time to complete final construction plans: 2 Months.
- Time to complete to purchase right of way: 6 Months.

Other alternates considered:

- No Build alternate: This alternate does not improve the safety, efficiency and well being of the public.

Attachments:

1. Preliminary Construction Cost Estimate
2. Typical Sections
3. Concept Plan
4. Progress Meeting Minutes
5. Concept Team Meeting Minutes
6. Notice of Location and Design Approval

Attachment 1

Cost Estimate

ATTACHMENT 1**PRELIMINARY COST ESTIMATE**

PROJECT: Chapel Hill Road @ Anneewakee Rd/Dorsett Shoals Rd
 COUNTY: Douglas
 DATE: September 26, 2005, Rev. 12-7-05 ESTIMATED LETTING DATE: 2006
 PREPARED BY: American Engineers, Inc. PROJECT LENGTH (0.82 MI)
 () PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT () DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 450,000
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 0
SUBTOTAL:A	\$ 450,000
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ LGPA
SUBTOTAL:B	\$ LGPA
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$ 0
a. RETAINING WALLS	\$ 0
b. BRIDGES	\$ 0
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 0

2. GRADING AND DRAINAGE:			
a. EARTHWORK 20,000 CY @ \$5.25			\$ 105,000
b. DRAINAGE:			
1) Cross Drain Pipe (exclude box culverts)			\$ 15,000
2) Curb and Gutter			\$ 36,000
3) Longitudinal System(include catch basins)			\$ 113,000
SUBTOTAL:C-2			\$ 269,000
3. BASE AND PAVING:			
a. AGGREGATE BASE			\$ 129,000
b. ASPHALT PAVING: Surface		\$45	\$ 71,500
Tack Coat		\$1	\$ 1,300
Subsurface		\$45	\$ 60,000
Base		\$43	\$ 114,500
SUBTOTAL:C-3.b			\$ 247,300
c. CONCRETE PAVING			\$ 0
d. OTHER-			\$ 0
SUBTOTAL:C-3			\$ 376,300
4. LUMP ITEMS:			
a. TRAFFIC CONTROL			\$ 50,000
b. CLEARING AND GRUBBING			\$ 75,000
c. LANDSCAPING			\$ 0
d. EROSION CONTROL			\$ 30,000
e. DETOURS			\$ 0
SUBTOTAL:C-4			\$ 155,000
5. MISCELLANEOUS:			
a. CONCRETE ITEMS - SIDEWALK / CONCRETE ISLANDS			\$ 56,000
b. SIGNING - STRIPING - SIGNAL			\$ 150,000
c. GUARDRAIL			\$ 0
SUBTOTAL:C-5			\$ 206,000
6. SPECIAL FEATURES : N/A		SUBTOTAL:C-6	\$ 0

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY	\$	450,000
B. REIMBURSABLE UTILITIES	\$	LGPA
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$	0
2. GRADING AND DRAINAGE	\$	269,000
3. BASE AND PAVING	\$	376,300
4. LUMP ITEMS	\$	155,000
5. MISCELLANEOUS	\$	206,000
6. SPECIAL FEATURES	\$	0
SUBTOTAL CONSTRUCTION COST	\$	1,006,300
CONTINGENCY (20%)	\$	201,260
INFLATION (5% PER YEAR)	\$	50,315
NUMBER OF YEARS	1 YEARS	
TOTAL CONSTRUCTION COST	\$	1,257,875
GRAND TOTAL PROJECT COST	\$	1,707,875

Attachment 2

Typical Sections



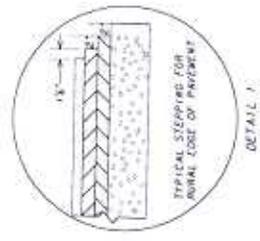
TYPICAL SECTION 1
TANGENT SECTION 1
STA. 16+91.64 TO STA. 30+25.06
DORSETT SHOALS ROAD
STA. 85+65.25 TO STA. 92+85.12
CHAPEL HILL ROAD

PAVEMENT DESIGN
1 1/2" OF 12.5 MM SUPERPAVE
2" OF 19 MM SUPERPAVE
4" OF 25 MM SUPERPAVE
12" OF COMPACTED GRADED AGGREGATE BASE

- Ⓐ 6" x 30" CONC. CURB & GUTTER, TYPE 2
- Ⓑ CONCRETE SIDEWALK 4" THICK
- Ⓒ 2" COLORED STAMPED CONCRETE STRIP

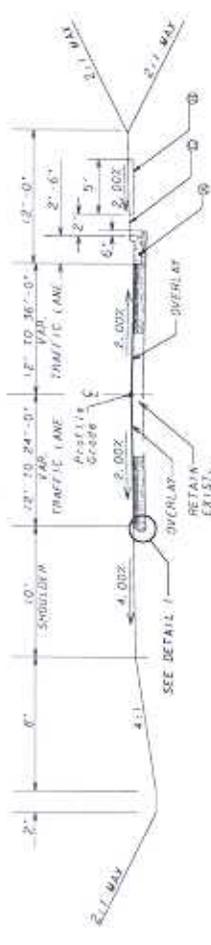


TYPICAL SECTION 2
TANGENT SECTION 2
STA. 30+25.06 TO STA. 32+44.89
ANNEWAKEE/DORSETT SHOALS ROAD
STA. 92+85.12 TO STA. 94+92.09
CHAPEL HILL ROAD

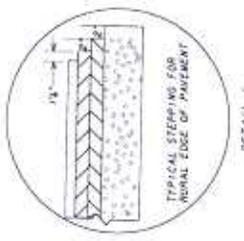


REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE 1 CONSULTANT DESIGN
	TYPICAL SECTIONS
	CHAPEL HILL ROAD AT ANNEWAKEE/DORSETT SHOALS RD
	5-01

NOT TO SCALE

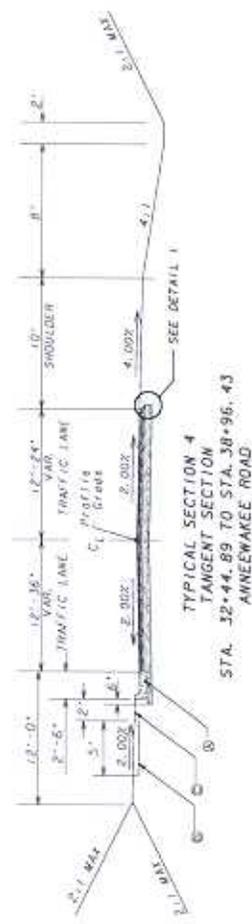


TYPICAL SECTION J
TANGENT SECTION
CHAPEL HILL ROAD
STA. 94+92.09 TO STA. 107+79.10



PAVEMENT DESIGN
 1.5" OF 12.5 mm SUPERPAVE
 2" OF 19 mm SUPERPAVE
 4" OF 25 mm SUPERPAVE
 1.2" OF COMPACTED GRADED AGGREGATE BASE

- ① 6" X 30" CONC. CURB & GUTTER, TYPE 2
- ② CONCRETE SIDEWALK 4" THICK
- ③ 2" COLORED STAMPED CONCRETE STRIP



TYPICAL SECTION 4
TANGENT SECTION
ANNEEWAKEE ROAD
STA. 32+44.89 TO STA. 38+96.43

REVISION DATES:	STATE OF GEORGIA
	DEPARTMENT OF TRANSPORTATION
NOT TO SCALE	OFFICE CONSULTANT DESIGN
	TYPICAL SECTIONS
CHAPEL HILL ROAD AT ANNEEWAKEE ROAD/ROBERTSON ROAD	5-02

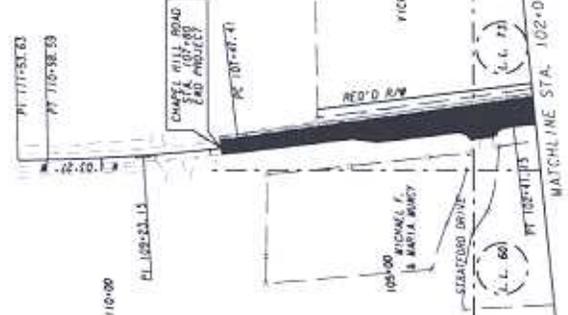
Attachment 3

Concept Plan

STATE	PROJECT NUMBER	SCALE	SHEET NO.	TOTAL SHEETS
G.A.	R20110-C		2	2



LEGEND	
---	PROPERTY LINE
---	LAND LOT LINE
---	EXISTING RIGHT OF WAY
---	REQUIRED RIGHT OF WAY
---	EXISTING EDGE OF PAVEMENT
---	PROPOSED EDGE OF PAVEMENT
---	SIDEWALK
---	OVERLAY PAVING AREA
---	NEW LOCATION AREA
---	RECO EASEMENT AREA



CONCEPT PLAN CHAPEL HILL ROAD STA. 102+00 TO STA. 107+80	
DOUGLAS COUNTY DEPARTMENT OF TRANSPORTATION	
DATE	REVISIONS

Attachment 4

Progress Meeting Minutes

REGARDING: **MEETING MINUTES FROM AUGUST 22, 2005**

PROJECT: Chapel Hill Road at Anneewakee Road/Dorsett Shoals Road Intersection Improvement Project

MEETING DATE: August 22, 2005

LOCATION: Douglas County Courthouse, Conference Room 4

REASON FOR MEETING: To coordinate with Civil firm for the Publix Development

MINUTES BY: Tom Fravel, American Engineers, Inc.

ATTENDANCE:

Randy Hulsey	Douglas County
Gary Westmoreland	Douglas County
Lee Maxfield	Moreland Altobelli Associates, Inc.
Fred Spelshaus	National Survey & Engineering
Paul Arend	National Survey & Engineering
Lem Dobbs	American Engineers, Inc.
Tom Fravel	American Engineers, Inc.

American Engineers, Inc. (AEI) stated that National Survey & Engineering has already provided their survey database and property information of the Publix Development to AEI as requested. In turn, National Survey & Engineering requested the survey database of the intersection improvement project from American Engineers, Inc. Douglas County agreed that AEI can provide this survey database to National Survey & Engineering for their internal use for this Publix Development ONLY. The survey data is not to be used for any other purpose.

Douglas County emphasized the special conditions of the rezoning. Note that no building or other structure shall be located within the future Chapel Hill Road right-of-way, a distance of 80-ft. from the existing roadway centerline. National Survey & Engineering will need to revise their proposed site development based upon all rezoning conditions before approval.

National Survey & Engineering and AEI will need to coordinate with the proposed Publix detention basin outlet discharge pipe during the Preliminary Design of the intersection improvement project. The intersection is currently in Concept Design.

The Publix Development will have 28,000 CY of earthwork waste. This earthwork shall be coordinated with the intersection project during the Preliminary Design.

The Publix Development construction is anticipated to begin near the end of 2005, which is months before construction of the intersection improvement project. Construction of the intersection improvement project is anticipated during the fall of 2006.

During Concept and Preliminary Design, AEI will show the required Publix rezoning conditions for the curb and gutter, sidewalk, left-turn lane and right-turn lane on the intersection plans. Douglas County will need to be reimbursed for this construction if these items are decided to be constructed with the intersection improvement project instead of the Publix site. This will ensure that NO items for each project will be constructed twice. This will require a temporary entrance along Chapel Hill as is proposed along Anneewakee Road.

To reemphasize, National Survey & Engineering and AEI need to coordinate the 2 projects on a regular basis. Paul Arend with National Survey & Engineering will be the project manager and main point of contact for the Publix Development. He can be reached at 262-317-3380. Tom Fravel with AEI will be the project manager and main point of contact for the Intersection Improvement Project. He can be reached at 770-421-8422.

End of Minutes.

Sincerely,
AMERICAN ENGINEERS, INC. (AEI)

Tom Fravel, PE
Project/Office Manager
(770)421-8422

Attachment 5
Concept Team Meeting Minutes

REGARDING: **MEETING MINUTES FROM NOVEMBER 15, 2005**

PROJECT: CSSTP-0006-00(902)-C, Douglas County
P.I. No. 0006902-C
Chapel Hill Road at Anneewakee Road/Dorsett Shoals Road
Intersection Improvement Project

MEETING DATE: November 15, 2005

LOCATION: GDOT District 7, Conference Room
330 Capitol Avenue, Atlanta, GA 30334

REASON FOR MEETING: Team Concept Meeting

MINUTES BY: Tim Bolton, American Engineers, Inc.

ATTENDANCE:

Randall Hulsey	Douglas County
Keary Lord	Douglas County
Lee Maxfield	Moreland Altobelli Associates, Inc.
Stanley Jaworski	Moreland Altobelli Associates, Inc.
Lem Dobbs	American Engineers, Inc.
Tim Bolton	American Engineers, Inc.
Ralph Merrow, Jr.	GDOT
Ted Crabtree	GDOT
Scott Lee	GDOT
Stephanie Shealey	GDOT
Marshall Troup	GDOT
Jerrell Thompson	GDOT
Wade Woodard	GDOT
Mike Lobdell	GDOT

American Engineers, Inc. (AEI) gave a general overview and description of the need and purpose for the project and a brief discussion of the scope of the project and its coordination with the other proposed projects along the Chapel Hill Road corridor in Douglas County. GDOT inquired about the church property to be used for the new location of Dorsett Shoals Road, AEI responded that at this time no problems are anticipated with the acquisition or use of this property.

AEI made a correction on the functional classification of Chapel Hill Road. It is an urban minor arterial, not a rural minor arterial as stated in the draft of the concept report. AEI also stated that this project is being coordinated with the proposed construction of the Publix supermarket to be located on the northeast quadrant of the intersection.

Douglas County elaborated on the project's coordination with the other proposed Chapel Hill Road corridor projects. Douglas County also gave an estimated time table for the

construction of the widening of the Chapel Hill Road corridor to 4 lanes, stating that the project is currently in the long range schedule, but the goal is to start construction in 2015.

GDOT recommended revisions to the cover sheet and location map for the concept report. GDOT advised that the need and purpose statement needs to be more concise. GDOT recommended the inclusion of level of service information before and after the proposed project construction. GDOT recommended the inclusion of accident data and reference to the proposed future improvements to the Chapel Hill Road corridor. GDOT recommended the removal of taper rate, front, and back slope information from the proposed design features section of the concept report. Douglas County advised that the party responsible for supervision of construction be changed to Douglas County. GDOT recommended the right of way schedule estimate be changed to 6 months and the addition of concept team meeting minutes as an attachment to the concept report.

Douglas County inquired about whether this project would be let by GDOT or a local letting and indicated their preference would be to keep the project fast tracked and let by GDOT. GDOT advised that a GDOT letting might be somewhat slower than a local letting. Douglas County and GDOT agreed that they would coordinate the letting after further investigation and future discussion.

Douglas County recommended some revisions to the preliminary cost estimate. GDOT advised that the cost of Right of Way was not to be included in the contingency and inflation component of the preliminary cost estimate.

GDOT and Douglas County recommended revisions to the proposed typical sections. GDOT advised that the typical sections for the final concept report would need to be on 8 1/2" x 11" sized paper.

GDOT recommended the removal of the photos of existing condition and the project schedule attachments.

GDOT stated that a location and design (L & D) report would need to be added to the concept report. GDOT stated that they would forward an L & D report template to AEI so that AEI could generate an L & D report for the project.

End of minutes.

Attachment 6

Notice of Location and Design Approval

NOTICE OF LOCATION AND DESIGN APPROVAL

~~CSSTP-0006-00(902)-C~~ CSSTP-0007-00(951)

~~CSSTP-0006-00(902)-C~~ Douglas County

P.I. No. ~~0006902-C~~ 0007951

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 the above project.

Date of Location and Design Approval: JANUARY 31, 2006

The Project is located entirely within Douglas County and within Land Lots 60, 61, 72, and 73 in District 8.

This project is an intersection improvement at Chapel Hill and Anneewakee/Dorsett Shoals Roads. Proposed improvements include realigning Anneewakee/Dorsett Shoals Road to correct a skewed approach, adding dedicated left- and right-turn lanes to all four approaches, and adding accommodations for pedestrian traffic. The project length extends approximately 1400 feet to the north and to the west of the intersection and approximately 800 feet to the south and to the east of the intersection. A moderate amount of right-of-way and permanent construction easements will be required to construct the proposed improvements, but no displacements will be necessary.

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

Michael Lankford, Area 3 Engineer
Georgia Department of Transportation
District 7, Area 3 Office
940 Virginia Avenue
Hapeville, GA 30354
Telephone: 404-559-6655
Facsimile: 404-559-4928
Email: michael.lankford@dot.state.ga.us

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:

Mike Lobdell, P.E., District 7 Preconstruction Engineer
Georgia Department of Transportation
5025 New Peachtree Road
Chamblee, GA 30341
Telephone: 404-463-4947
Facsimile: 770-986-1022
Email: mike.lobdell@dot.state.ga.us

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