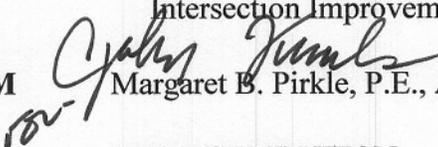


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000555, Cobb County **OFFICE** Preconstruction
STP-0000-00(555)
Chastain Road at Bells Ferry Road
Intersection Improvements **DATE** December 19, 2005

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

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

Attachment

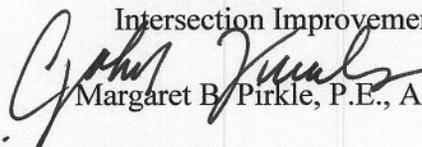
DISTRIBUTION:

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0000555, Cobb County **OFFICE** Preconstruction
 STP-0000-00(555)
 Chastain Road at Bells Ferry Road
 Intersection Improvements **DATE** December 12, 2005

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

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

SUBJECT PROJECT CONCEPT REPORT

This project is the intersection improvements of Chastain Road/CR 2846 at Bells Ferry Road/CR 2845 in Cobb County. Due to the development in the area, it is anticipated that the intersection will have a level of service (LOS) F by the end of 2006. Also, the existing intersection configuration is a contributing factor to the high rate of accidents that occur at this intersection, with over half the accidents being rear end collisions. Existing (2006) traffic volume on this section of Chastain Road is 23,270 VPD with a projected 30,940 VPD in the year 2026.

The construction will consist of constructing exclusive right turn lanes along eastbound and westbound approaches of the intersection, 450' and 250' in length, respectively, and removing a portion of the eastbound median to increase storage of the dedicated left turn lane to 400'. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing 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) | \$1,010,000 | \$1,009,000 | L240 | 2008 |
| Right-of-Way & Utilities* | Local | Local | | |

*Cobb County will be responsible for right-of-way, utilities and 20% of PE and construction costs.

David Studstill

Page 2

P. I. No. 0000555, Cobb

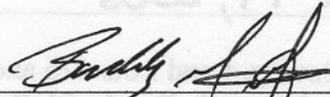
December 12, 2005

I recommend this project concept be approved.

MBP:JDQ/cj

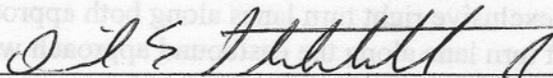
Attachment

CONCUR



Buddy Gratton, P.E., Director of Preconstruction

APPROVE



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

Jeff Woodward, Area Engineer
Georgia Department of Transportation
862 Barnes Mill Road
Marietta, Georgia 30067
E-mail: jeff_woodward@dot.state.ga.us
Phone: (770) 528-3238

Mike Lobbell, Project Manager
Georgia Department of Transportation
2025 New Peachtree Road
Chamblee, Georgia 30341
E-mail: mike.lobbell@dot.state.ga.us
Phone: (404) 463-4947

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.

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-0000-00(555) COBB COUNTY

P. I. NO. 0000555

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 DECEMBER 19, 2005

The purpose of this project, which is located in Cobb County, Land Lots 426 and 427, is to improve the safety and operation of the intersection of Chastain Road with Bells Ferry Road. Intersection configuration improvements would include widening the typical section of Chastain Road to include exclusive right turn lanes along both approaches. The width of the median ahead of the left turn lane along the eastbound approach would be reconstructed to increase left turn lane storage.

The 0.19 mile project consists of constructing exclusive right turn lanes along eastbound and westbound approaches of the intersection, 450 feet and 250 feet in length, respectively, and removing a portion of the eastbound median to increase storage of the dedicated left turn lane to 400 feet.

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:

Jeff Woodward, Area Engineer
Georgia Department of Transportation
862 Barnes Mill Road
Marietta, Georgia 30062
E-mail: jeff.woodward@dot.state.ga.us
Phone: (770) 528-3238

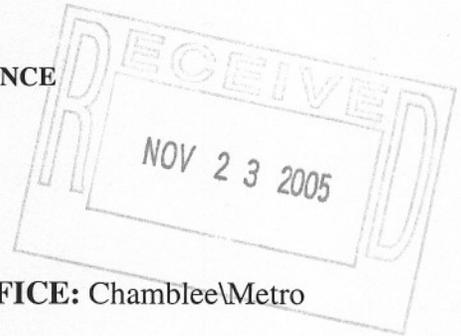
Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Mike Lobdell, Project Manager
Georgia Department of Transportation
5025 New Peachtree Road
Chamblee, Georgia 30341
E-mail: mike.lobdell@dot.state.ga.us
Phone: (404) 463-4947

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.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: STP-0000-00(555)
Cobb County
CR 2846/Chastain Rd @ CR 2845/Bells Ferry Road
P.I. # 0000555

OFFICE: ChambleeMetro

DATE: November 21, 2005

FROM: Bryant Poole, District Engineer

TO: Meg Pirkle, 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 PDP.

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

BPMAL\mkr

cc: Joe Palladi
Harvey Keeper
Keith Golden
Brian Summers
Jamie Simpson
File



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7 Preconstruction

**CHASTAIN ROAD @ BELLS FERRY ROAD
INTERSECTION IMPROVEMENT
PROJECT CONCEPT REPORT**

Project Number: STP-0000-00(555)

County: Cobb

P. I. Number: 0000555

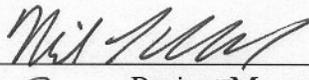
Federal Route Number: N/A

State Route Number: N/A

SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 11/18/05


Project Manager

DATE 11/21/05


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 _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

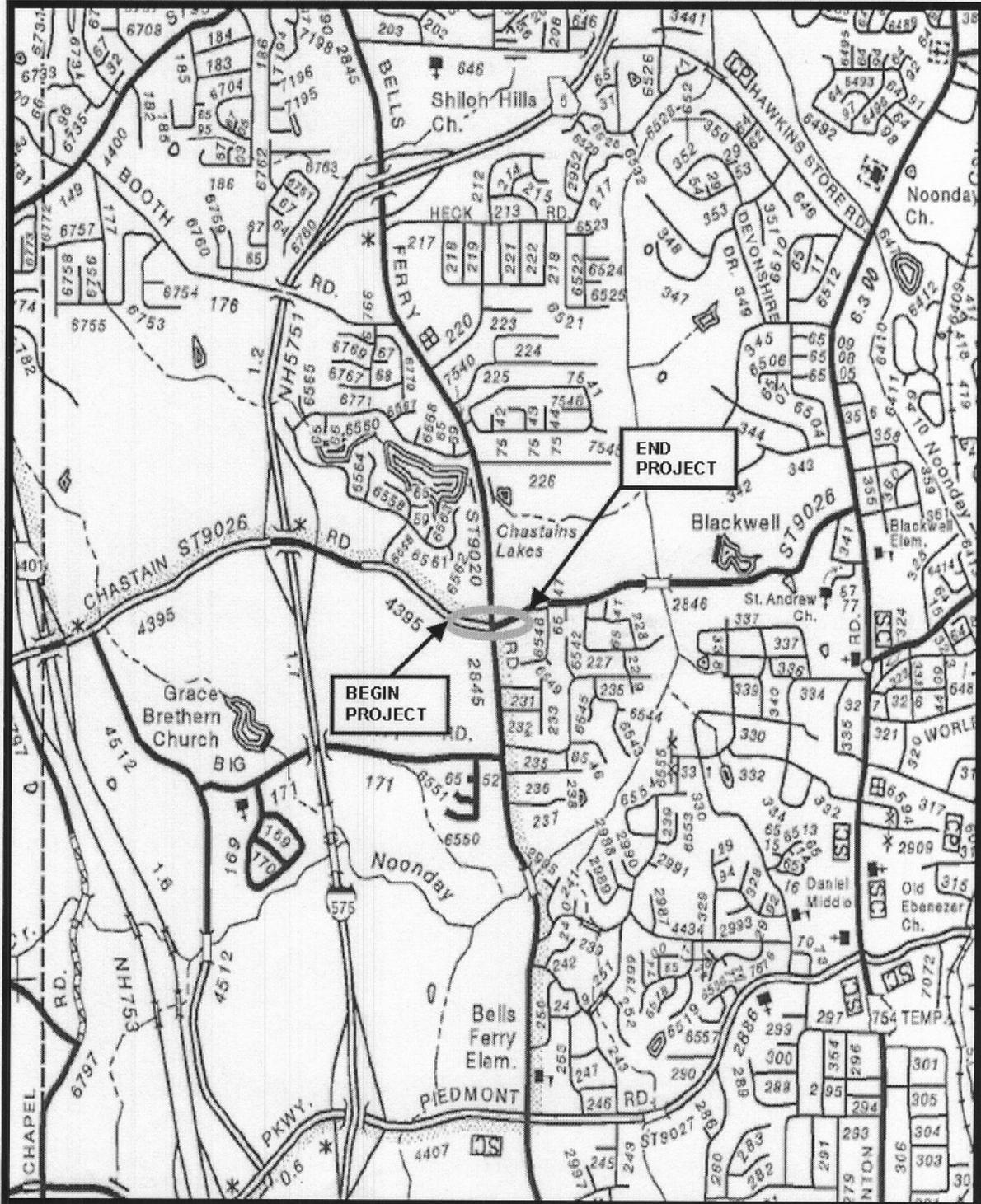
DATE _____

Project Review Engineer

PROJECT LOCATION MAP



PROJECT: CHASTAIN ROAD AT BELLS FERRY ROAD INTERSECTION IMPROVEMENT
COBB COUNTY



②
Need and Purpose: The purpose of this project is to improve the safety and operation of the intersection of Chastain Road with Bells Ferry Road in Cobb County. Due to the development in the area it is anticipated that the project intersection will have a level of service F by the year 2026. Also, the existing intersection configuration is a contributing factor to the high rate of accidents that occur at this intersection, with over half of the accidents being rear-end collisions (see Attachment 6). The construction of proposed improvements to Chastain Road would improve the project intersection 2026 level of service to E and should result in a reduction in rear-end collisions. Intersection configuration improvements would include widening the typical section of Chastain Road to include exclusive right turn lanes along both approaches. The width of the median ahead of the left turn lane along the eastbound approach would be reconstructed to increase left turn lane storage. Improvements to Bells Ferry Road are not included as part of the proposed improvement; proposed improvements to the Bells Ferry Road leg of the intersection are included in a future project being constructed by Cobb County Department of Transportation.

Description of the proposed project: The 0.19 mile project consists of constructing exclusive right turn lanes along eastbound and westbound approaches of the intersection, 450 feet and 250 feet in length, respectively, and removing a portion of the eastbound median to increase storage of the dedicated left turn lane to 400 feet.

Is the project located in a Non-attainment area? X Yes No.
This project is air quality exempt because it does not increase capacity.

The referenced project is contained within the RTP/TIP/STIP. The proposed project consists of an operational and safety improvement and does not add capacity.

PDP Classification: Major Minor X

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

Functional Classification: Urban Minor Arterial

U. S. Route Number(s): None

State Route Number(s): None

Traffic (AADT): Chastain Road

Current Year: (2006) 23,270

Design Year: (2026) 30,940

Existing design features:

- Typical Section: Chastain Road:
 - Five 12-foot travel lanes, two in each direction with a dedicated left turn lane, raised median, curb and gutter, and 5-foot sidewalk along the eastbound approach.
- Bells Ferry Road:
 - Three 12-foot travel lanes, one in each direction with a dedicated left turn lane and curb and gutter.
- Posted speed: 45 mph
- Maximum grade: 4.5%
- Width of right of way: Variable, min 42', max. 63.5'
- Major structures: None
- Major interchanges or intersections along the project: Chastain Road/Bells Ferry Road

Maximum degree of curvature: +/- 7°

Proposed Design Features:

- Proposed typical sections:
 - Chastain Road
 - Six travel lanes, consisting of two 12-foot travel lanes in each direction, a 12-foot dedicated left turn lane and a 12-foot exclusive right turn lane, a raised concrete median that varies in width from 4 feet to 7-1/2 feet, and a 10-foot urban shoulder consisting of 30-inch concrete curb and gutter, a 2-foot grass strip and a 5-foot concrete sidewalk. Raised concrete islands would be constructed adjacent to proposed right-turn lanes to serve as a refuge for pedestrian traffic crossing the road.
 - Bells Ferry Road
 - No improvements proposed to Bells Ferry Road
- Proposed Design Speed: 45 mph
- Proposed Maximum grade Mainline: 4.5% Maximum grade allowable: 8.00%
- Proposed Maximum grade Side Street: 4.00% Maximum grade allowable: 8.00%
- Proposed Maximum grade driveway: 11.00%
- Proposed Maximum degree of curve: 7° Maximum degree allowable: 9°30'
- Right of way
 - Width: Variable, 42' min, 63.5' max
 - Easements: Temporary (X), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().
 - Number of parcels: 7 Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures:
 - Proposed improvements would require the construction of a retaining wall to reduce impacts to residences along the eastbound approach of Chastain Road.
- Major intersections and interchanges. The project is a major intersection
- Traffic control during construction:
 - Improvements will be constructed under traffic.

- Design Exceptions to controlling criteria anticipated:

| | <u>UNDETERMINED</u> | <u>YES</u> | <u>NO</u> |
|-----------------------------|---------------------|------------|-----------|
| 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: None
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No (),
 - Categorical exclusion (Yes),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (No)
 - Environmental Impact Statement (EIS) (No).
- Utility involvements:
 - Cobb County shall be responsible for all reimbursable utility adjustments within the project limits.

Project responsibilities:

- Design: Cobb County / Consultant
- Right of Way Acquisition: Cobb County
- Relocation of Utilities: Utility owners
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor
- Providing detours: A detour is not required

Coordination

- Initial Concept Meeting date: July 29, 2005
- Concept meeting date: July 29, 2005 (Minutes attached)
- P. A. R. meetings, dates and results.
- FEMA, USCG, and/or TVA: No involvement
- Public involvement.
 - A public meeting will not be held.
- Local government comments.
 - Cobb County supports this project as well as the Town Center Area Community Improvement District.
- Other projects in the area: None
- Other coordination to date: None to date
- Railroads: None

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: 3 Months.
- Time to complete preliminary construction plans: 3 Months.
- Time to complete right of way plans: 1 Months.
- Time to complete the Section 404 Permit: 0 Months.
- Time to complete final construction plans: 2 Months.
- Time to complete to purchase right of way: 6 - 9 Months.
- List other major items that will affect the project schedule: 0 Months.

Other alternates considered: No Build.

No-build alternate would not accomplish the project goal of reducing traffic accidents at the project intersection.

Comments: None

Attachments:

1. Cost Estimates:
 - a. Construction including E&C,
 - b. Right of Way, and
 - c. Utilities.
2. Typical sections
3. Concept Meeting Minutes
4. Traffic Data
5. Capacity Analysis
6. Accident Data
7. Project layout

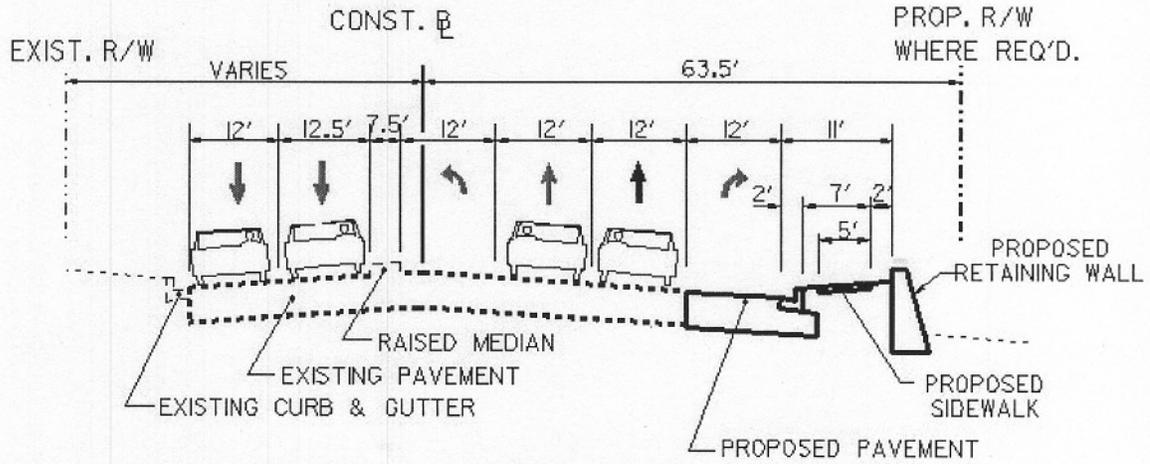
ATTACHMENT 1

CONCEPT COST ESTIMATE

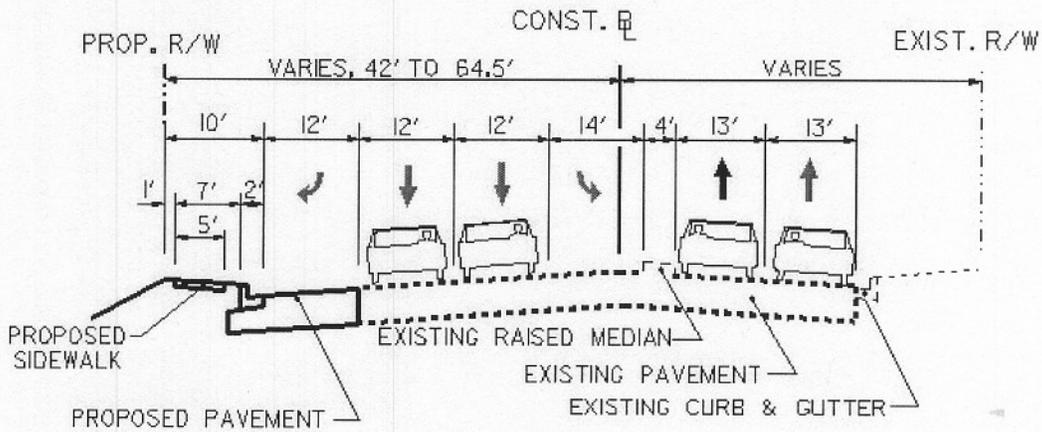
| PROJECT COST | |
|--|-----------|
| A. RIGHT-OF-WAY: | |
| 1. PROPERTY (LAND & EASEMENT) | \$272,250 |
| 2. DISPLACEMENTS; RES: 0, BUS: 0, M.H.: 0 | \$0 |
| 3. OTHER COST (DAMAGES, ADM. / COURT, INFL., ETC.) | \$27,950 |
| SUBTOTAL: A | \$300,200 |
| B. REIMBURSABLE UTILITIES: | |
| | \$0 |
| C. CONSTRUCTION | |
| 1. MAJOR STRUCTURES: | |
| RETAINING WALL | \$350,000 |
| SUBTOTAL: C-1 | \$350,000 |
| 2. GRADING AND DRAINAGE: | |
| a. GRADING COMPLETE | \$97,300 |
| b. DRAINAGE | \$78,500 |
| SUBTOTAL: C-2 | \$175,800 |
| 3. BASE AND PAVING: | |
| a. GR AGGR BASE CRS | \$21,000 |
| b. ASPHALT PAVING | |
| SUPERPAVE BASE - 25mm, 4" DEPTH | \$32,200 |
| SUPERPAVE INTERMED COURSE - 19mm, 2" DEPTH | \$16,100 |
| SUPERPAVE SURFACE COURSE - 12.5mm, 1-1/2" DEPTH | \$62,300 |
| c. MILL ASPHALT PAVEMENT | \$20,000 |
| SUBTOTAL: C-3 | \$151,600 |
| 4. LUMP ITEMS: | |
| a. TRAFFIC CONTROL | \$25,000 |
| b. EROSION CONTROL | \$24,700 |
| c. TRAFFIC SIGNAL | \$55,000 |
| SUBTOTAL: C-4 | \$104,700 |
| 5. MISCELLANEOUS: | |
| a. SIGNING & STRIPING | \$9,000 |
| b. CONCRETE CURB AND GUTTER | \$32,000 |
| c. CONCRETE SIDEWALK | \$18,000 |
| d. 4" CONCRETE DRIVEWAY | \$0 |
| SUBTOTAL: C-5 | \$59,000 |

ATTACHMENT 2

TYPICAL SECTIONS



CHASTAIN ROAD
 TYPICAL SECTION
 WEST OF BELLS FERRY ROAD



CHASTAIN ROAD
 TYPICAL SECTION
 EAST OF BELLS FERRY ROAD

**CHASTAIN ROAD @ BELLS FERRY ROAD INTERSECTION
IMPROVEMENT PROJECT**

| ESTIMATED COST | | | |
|----------------------------|--------------------|---------------|------------------|
| CONSTRUCTION: | \$841,100 | RIGHT-OF-WAY: | \$300,200 |
| INFLATION (5%, 2yr): | \$76,568 | ACQUIRED BY: | Cobb County |
| E & C (10%): | \$91,800 | UTILITIES: | \$0 |
| TOTAL CONSTRUCTION COST: | \$1,009,468 | ADJUSTED BY: | Utility Owners |
| | | | |
| TOTAL PROJECT COST: | \$1,309,668 | | |

**CHASTAIN ROAD @ BELLS FERRY ROAD INTERSECTION
IMPROVEMENT PROJECT**

| ESTIMATE SUMMARY | |
|--------------------------------|--------------------|
| A. RIGHT-OF-WAY: | \$300,200 |
| B. REIMBURSABLE UTILITIES: | \$0 |
| C. CONSTRUCTION: | |
| 1. MAJOR STRUCTURES | \$350,000 |
| 2. GRADING AND DRAINAGE | \$175,800 |
| 3. BASE AND PAVING | \$151,600 |
| 4. LUMP ITEMS | \$104,700 |
| 5. MISCELLANEOUS ITEMS | \$59,000 |
| SUBTOTAL CONSTRUCTION COST | \$841,100 |
| INFLATION (5% PER YEAR) | \$76,568 |
| NUMBER OF YEARS: 2 | |
| E. & C. (10%) | \$91,800 |
| TOTAL CONSTRUCTION COST | \$1,009,468 |

ATTACHMENT 3

CONCEPT MEETING MINUTES

MEETING REPORT

Subject:

CR 2846/Chastain Road at CR 2845/Bells
Ferry Road Intersection Improvement Project
GDOT Project No. STP-0000-00(555)
P.I.No. 0000555

Department:

Transportation

ARCADIS Project No.:

GA063536

Place/Date of Meeting:

GDOT District 7 (Archives Building)
July 29, 2005

Report No.:

1

Minutes by:

Kim Chapman, PE

Issue Date:

August 1, 2005

Participants

Georgia Department of Transportation

Clyde Cunningham
Gerald Ford
James Harry
Lowell James
Scott Lee
Zanda Montgomery
Merishia Robinson
Marshall Troup

Cobb County Department of Transportation

Mike Wright

ARCADIS

Kim Chapman
James Hudgins

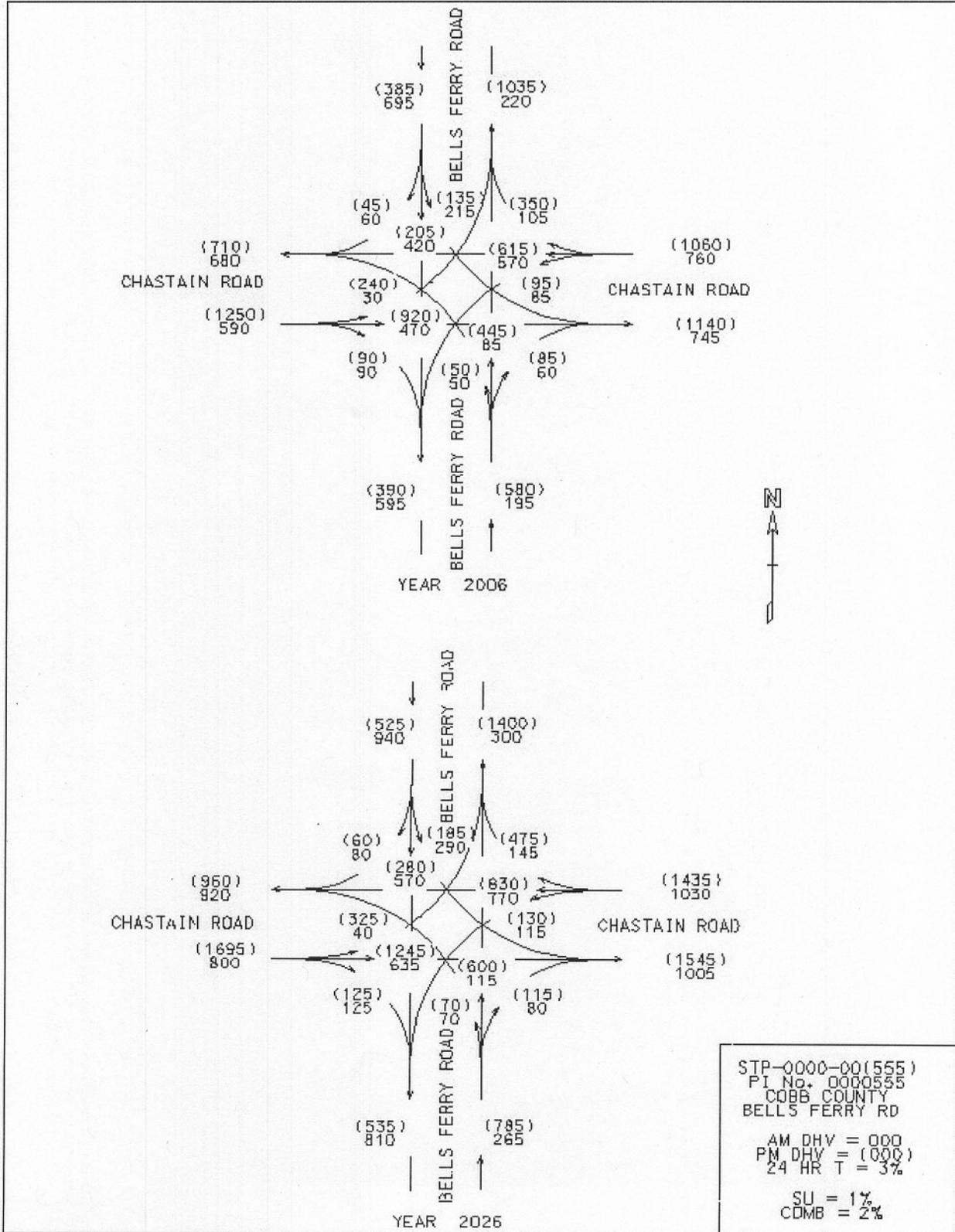
Meeting Summary

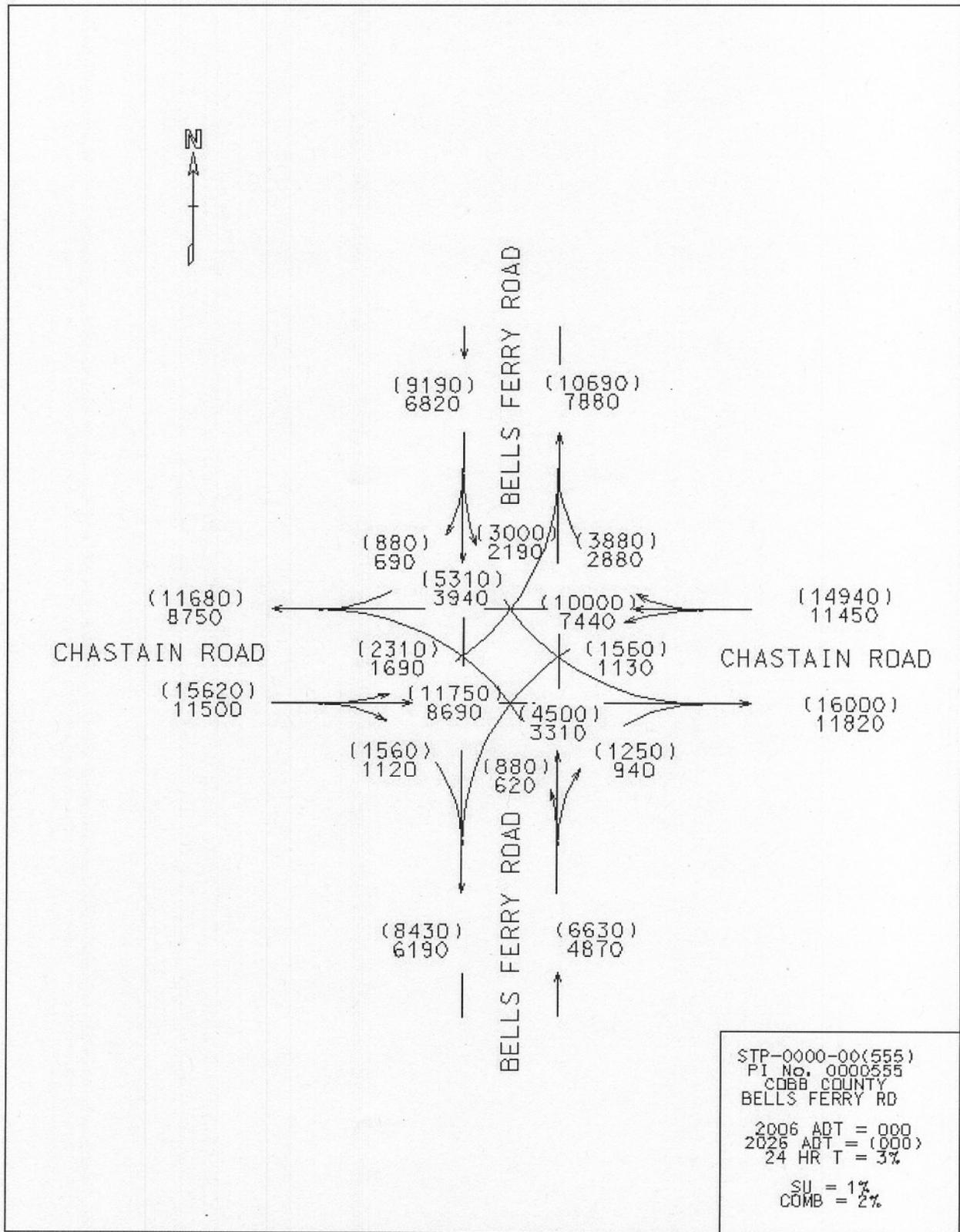
This meeting was the Initial Concept Team Meeting for the above referenced project. James Hudgins provided color plots of the project area. Items of discussion were as follows:

1. Make the following revisions to the concept report:
 - Delete “Office Head” title from the second signature line and remove signature lines for “District Engineer” and “Other Offices” from the title page. Also, the project name, Chastain Road @ Bells Ferry Road Intersection Improvement, is to be included on the title page.
 - Delete the project location sketch and increase the size of the regional map.
 - In the Need and Purpose Statement, include level of service, accident data and an explanation of why this project is needed and improvements along Bells Ferry Road are not included.
 - Include storage lengths of new turn lanes in the project description.
 - Explain why this project may be constructed even though it is in a non-attainment area.
 - Change federal oversight to exempt.
 - Include current and design traffic data for the years 2006 and 2026, respectively.
 - Include lane widths, and type of median (concrete) and shoulder (urban) as part of the proposed typical section description. Also include language about the use of islands to accommodate pedestrian traffic.
 - Concept report attachments are to include sketch location map, accident summaries, capacity analysis and location and design notice.
2. All new curb installations are to include sidewalk construction. Therefore, include sidewalk as part of the proposed improvements along the westbound lane of Chastain Road. Construct handicap ramps at all curbed street intersections.
3. Update concept sketch to include islands and the concept cost estimate to include pedestrian signal heads on the proposed islands, if needed.
4. Overlay of the entire length of the roadway within the project may not be required if neat sawcuts are used and restriping is minimal. The use of overlay will be addressed at the preliminary plans stage.
5. The concept cost estimate exceeds the current allocated budget for this project. The cost included with the revised concept report submittal will be used as the basis for the allocation of additional funds to this project.
6. Mail a hard copy of the revised concept report to Merishia Robinson.

ATTACHMENT 4

TRAFFIC DATA





ATTACHMENT 5

CAPACITY ANALYSIS

YEAR 2006

| | | Existing Turn Lane Length (ft) | Queue Length | | Proposed Turn Lane Length (ft) | Queue Length | |
|----|---|--------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|
| | | | 50th Percentile (A.M./P.M.) | 95th Percentile (A.M./P.M.) | | 50th Percentile (A.M./P.M.) | 95th Percentile (A.M./P.M.) |
| NB | L | 200 | 7/7 | 2723 | 200 | 6/7 | 27/23 |
| | T | - | 14/104 | 52/248 | - | 13/104 | 52/248 |
| | R | - | | | - | | |
| SB | L | 200 | 34/28 | 117/107 | 200 | 32/28 | 117/107 |
| | T | - | 77/36 | 214/75 | - | 72/36 | 214/75 |
| | R | - | | | - | | |
| EB | L | 250 | 5/89 | 17/156 | 300 | 4/72 | 17/171 |
| | T | - | 44/106 | 73/180 | - | 41/96 | 66/147 |
| | R | - | | | 250 | 0/0 | 18/18 |
| WB | L | 250 | 14/17 | 41/73 | 250 | 14/17 | 38/73 |
| | T | - | 57/78 | 92/130 | - | 51/56 | 82/89 |
| | R | - | | | 250 | 0/25 | 19/71 |

YEAR 2026

| | | Existing Turn Lane Length (ft) | Queue Length | | Proposed Turn Lane Length (ft) | Queue Length | |
|----|---|--------------------------------|-----------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|
| | | | 50th Percentile (A.M./P.M.) | 95th Percentile (A.M./P.M.) | | 50th Percentile (A.M./P.M.) | 95th Percentile (A.M./P.M.) |
| NB | L | 200 | 12/11 | 45/31 | 200 | 12/11 | 45/31 |
| | T | - | 17/219 | 47/380 | - | 17/219 | 47/380 |
| | R | - | | | - | | |
| SB | L | 200 | 57/58 | 155/146 | 200 | 57/58 | 155/146 |
| | T | - | 54/146 | 331/107 | - | 146/54 | 331/107 |
| | R | - | | | - | | |
| EB | L | 250 | 25/136 | 98/221 | 300 | 25/136 | 98/221 |
| | T | - | 61/218 | 96/322 | - | 58/152 | 92/278 |
| | R | - | | | 250 | 0/0 | 12/21 |
| WB | L | 250 | 21/27 | 88/103 | 250 | 21/27 | 76/103 |
| | T | - | 80/168 | 138/294 | - | 75/83 | 116/127 |
| | R | - | | | 250 | 0/71 | 22/206 |

| Intersection | No Build Intersection | | | |
|-------------------------------------|-----------------------|--|--------------------|--|
| | 2006 | | 2026 | |
| | LOS (a.m./p.m.) | Intersection Delay (sec/veh) (a.m./p.m.) | LOS (a.m./p.m.) | Intersection Delay (sec/veh) (a.m./p.m.) |
| Bells Ferry Rd at Chastain Rd | B/C | 10.7/32.7 | C/F | 20.3/90.9 |

| Intersection | Build Intersection | | | |
|-------------------------------------|--------------------|--|--------------------|--|
| | 2006 | | 2026 | |
| | LOS (a.m./p.m.) | Intersection Delay (sec/veh) (a.m./p.m.) | LOS (a.m./p.m.) | Intersection Delay (sec/veh) (a.m./p.m.) |
| Bells Ferry Rd at Chastain Rd | B/C | 10.1/20.3 | B/E | 19/70 |

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7 Preconstruction

**CHASTAIN ROAD @ BELLS FERRY ROAD
INTERSECTION IMPROVEMENT
PROJECT CONCEPT REPORT**

Project Number: STP-0000-00(555)

County: Cobb

P. I. Number: 0000555

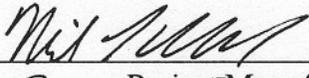
Federal Route Number: N/A

State Route Number: N/A

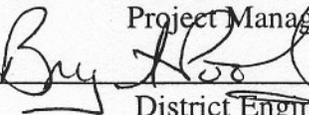
SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 11/18/05


Project Manager

DATE 11/21/05

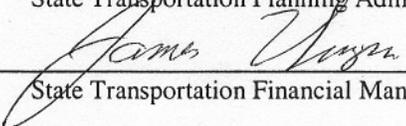

District Engineer

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 11-22-05


State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer

ATTACHMENT 6

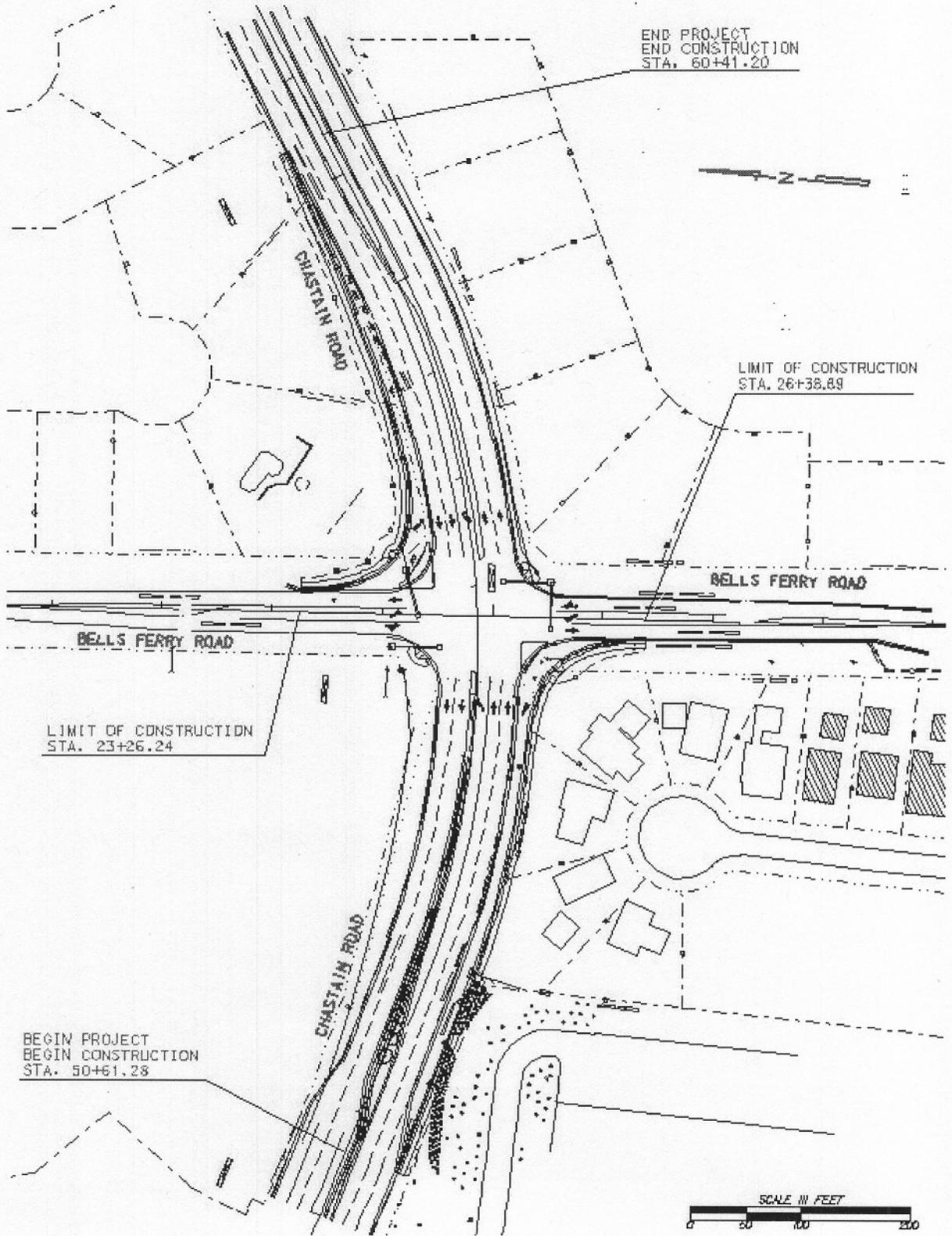
ACCIDENT DATA

Summary of Accidents at the Bells Ferry Road / Chastain Road Intersection
from July 1, 2002 to June 30, 2005

| Year | Month to Month | Total Accidents | Number of Rear-End Collisions | Total Fatalities | Total Injuries |
|-------------|-----------------------|------------------------|--------------------------------------|-------------------------|-----------------------|
| 2002 | July – Dec. | 11 | 6 | 0 | 4 |
| 2003 | Jan. – Dec. | 28 | 16 | 0 | 15 |
| 2004 | Jan. – Dec. | 29 | 15 | 0 | 10 |
| 2005 | Jan. - June | 5 | 3 | 0 | 3 |
| | | | | | |

ATTACHMENT 7

PROJECT LAYOUT



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7 Preconstruction

**CHASTAIN ROAD @ BELLS FERRY ROAD
INTERSECTION IMPROVEMENT
PROJECT CONCEPT REPORT**

Project Number: STP-0000-00(555)

County: Cobb

P. I. Number: 0000555

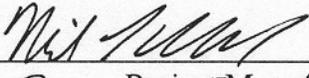
Federal Route Number: N/A

State Route Number: N/A

SEE PAGE 2 FOR PROJECT LOCATION MAP

Recommendation for approval:

DATE 11/18/05


Project Manager

DATE 11/21/05


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

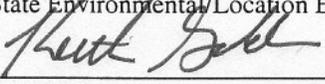
DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE 11-28-05


State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer