

ORIGINAL TO GENERAL FILES

D.O.T. 66

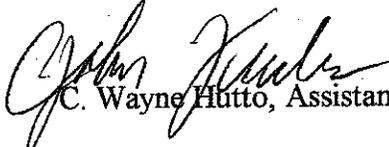
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-⁹012(14) DeKalb County
P. I. No. 753035

OFFICE Preconstruction

DATE March 28, 2002

FROM  C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

David Mulling
Harvey Keeper
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Paul Liles
Ben Buchan
Joe Palladi
Steve Henry
BOARD MEMBER

Frank L. Danchetz

Page 2

STP-3012(14) DeKalb

March 18, 2002

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$553,000	\$500,000	2002	FY-04
Right-of-Way & Utilities*	Local	Local		

*DeKalb County signed PMA on 9-17-01 for PE, right-of-way, utilities and 20% of construction costs.

This project is in the STIP. I recommend this project concept be approved.

CWH:JDQ/cj

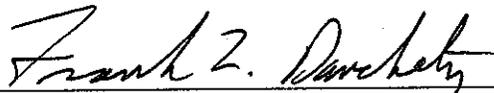
Attachment

CONCUR



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

APPROVE



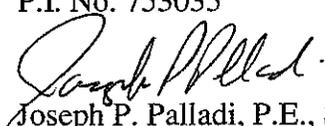
Frank L. Danchetz, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FEB 25 2002

FILE STP-⁹1012(14), Dekalb County
East Ponce de Leon at Hambrick Road
P.I. No. 753035
OFFICE Urban Design
DATE February 15, 2002

FROM 
Joseph P. Palladi, P.E., State Urban Design Engineer

TO Wayne Hutto, P.E., Assistant Director of Preconstruction

SUBJECT **Project Concept Report**

Attached for your review and further handling is the project concept report for the above listed project. The project consists of widening East Ponce de Leon to provide a right-turn lane onto Hambrick Road, and widening Hambrick Road from two to three lanes to accommodate adequate storage lengths for the left and right-turn lanes onto East Ponce de Leon. The project will also include extending the sidewalk on the north side of East Ponce de Leon and connect it to the existing bike path. Lastly, a sidewalk will be installed on the west side of Hambrick Road from Hambrick Place to the existing bike path.

By copy of this letter, all other respective offices are being provided copies of this report for review and use as appropriate.

Your cooperation in this matter is sincerely appreciated. If you have any questions, please contact Mike Lobdell or Joi Crawley at 404-656-5441.

^{JPP}
JPP:JLC

Attachments: Project Concept Report

cc: Thomas L. Turner, w/out attachment
Marta Rosen, w/ attachment
Herman Griffin, w/ attachment
Harvey Keeper, w/ attachment
Stephen Henry, w/ attachment
Phillip Allen, w/ attachment
David Mulling, w/ attachment

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Urban Design

PROJECT CONCEPT REPORT
East Ponce de Leon Avenue at Hambrick Road
Project Number: STP-9012(14)
County: DeKalb
P. I. Number: 753035

Federal Route Number: N/A
State Route Number: N/A

See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

Allen Brown
Project Manager

DATE 2/18/02

Joseph M. Allen
State Urban Design Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

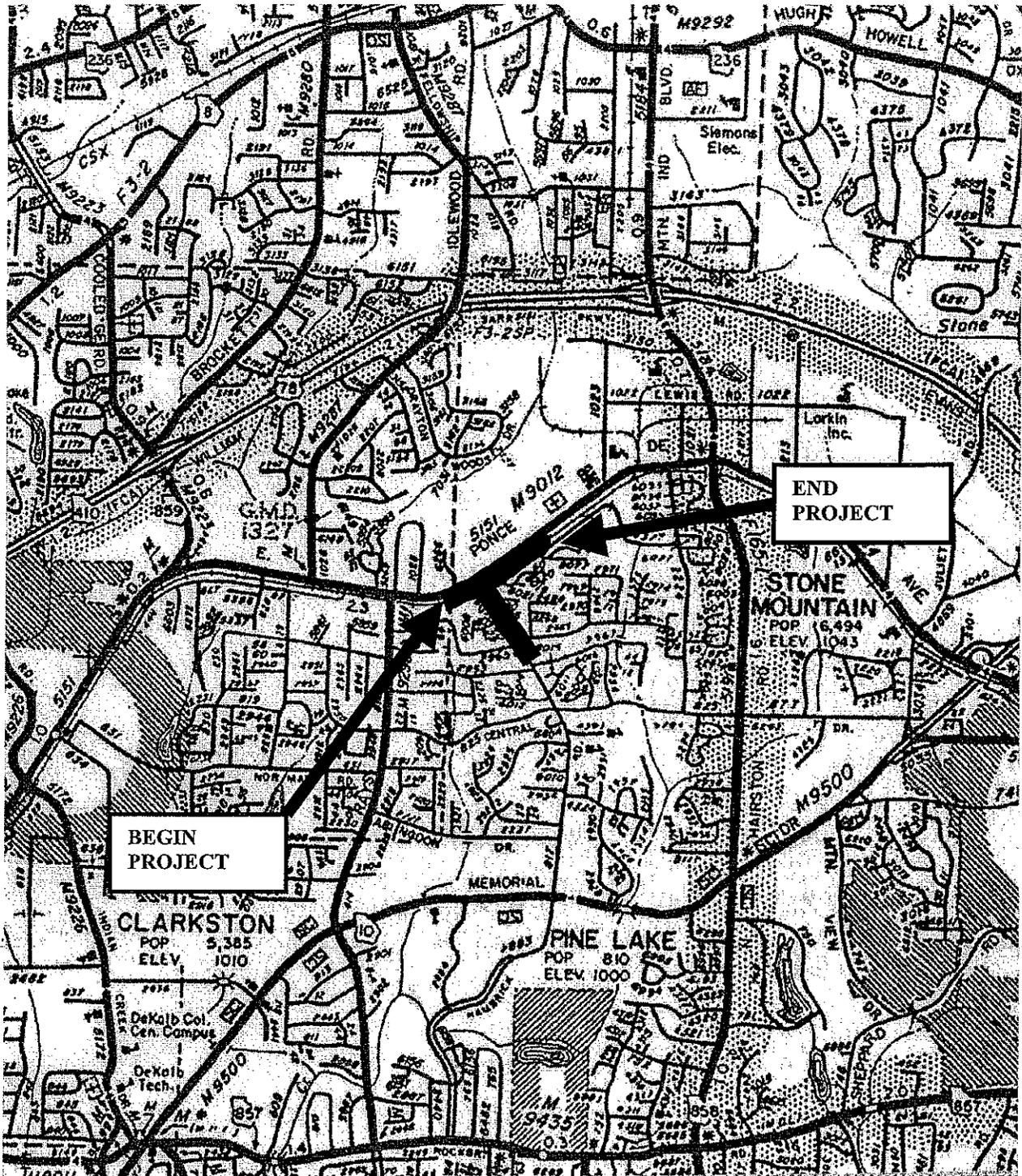
State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer



Need and Purpose:

This project is proposed to increase the safety and operational efficiency of the existing T-intersection of East Ponce de Leon Avenue and Hambrick Road in a developing area of DeKalb County. Currently, there is a high rate of injury accidents along this stretch of East Ponce de Leon Avenue. The majority of these accidents are at-angle and rear-end collisions. This project will improve the safety and operational efficiency of this intersection by providing right and left turn lanes with adequate storage length on all approaches. This will separate all movements on all approaches and allow for improved signal timing and driver awareness.

The Hambrick Road leg of this intersection approaches from the south and crosses a single CSX railroad track via an at-grade crossing approximately 100 feet from the roadway intersection. In addition, the PATH greenway trail parallels the railroad from the west, crosses the railroad tracks by sharing the travel lanes of Hambrick Road, crosses East Ponce de Leon perpendicular to the eastern approach and continues along the northern side of East Ponce de Leon Avenue. This project will separate the bikè PATH from the travelway and provide a safer PATH trail and pedestrian crossing of East Ponce de Leon.

Description of the proposed project:

This project is located in central, unincorporated DeKalb County, Georgia. The intersection is approximately 2.83 miles outside the eastern portion of the outer perimeter (I-285) of Atlanta, and approximately 1.49 miles east of the city of Clarkston, Georgia. The intersection of Hambrick Road and East Ponce de Leon Avenue falls at Mile Log 104 along East Ponce. The project extends along Hambrick Road from Mile Log 117 to 130. It consists of widening East Ponce de Leon to provide a right turn lane onto Hambrick Road, and widening Hambrick Road from two to three lanes to accommodate adequate storage lengths for the left and right turn lanes onto East Ponce de Leon. In addition, this project will extend the sidewalk on the north side of East Ponce de Leon and connect it to the existing bike path. Further, sidewalk will be installed on the west side of Hambrick Road from Hambrick Place to the existing bike path. A logical terminus for the sidewalk exists at Hambrick Place since it is the next street located past the beginning of pavement widening.

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

This project is a safety and operational improvement only. The project will not add any through lanes or length to the location as shown in the plan model. The conforming plan model description shows 2002 as the Open to Traffic Year.

PDP Classification: Minor Project

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

Functional Classification:

East Ponce: Urban Minor Arterial

Hambrick: Urban Local Street

U. S. Route Number(s): N/A

State Route Number(s): N/A

Traffic (AADT):

ROAD	CURRENT YEAR (2005)	DESIGN YEAR (2025)
East Ponce de Leon Avenue	16,865	22,710
Hambrick Road	7,560	10,240

Accident Data:

EAST PONCE DE LEON AVENUE (Mile Post 0.79 to 1.40)						
YEAR	Accidents		Fatalities		Injuries	
	Number	Rate	Number	Rate	Number	Rate
1995	14	564 (549)	0	0 (1.39)	8	323 (263)
1996	41	1621 (525)	0	0 (1.56)	23	909 (246)
1997	34	1318 (549)	0	0 (1.41)	15	581 (249)

Note: 1. All rates are per 100 million vehicle miles traveled.
 2. The numbers in parenthesis are statewide averages for Urban Minor Arterial.

EAST PONCE DE LEON AVENUE at HAMBRICK ROAD INTERSECTION			
YEAR	Accidents	Fatalities	Injuries
1995	12	0	8
1996	28	0	18
1997	21	0	13

Existing design features:

East Ponce de Leon Avenue

- Typical Section:
 - Two 12' lanes with center turn lane
 - North side: curb and gutter, varying sidewalk and shoulder
 - South side: header curb, no gutter, no sidewalk, varying shoulder
- Posted speed: 45 mph Maximum degree of curvature: 8° 00'
- Maximum grade: 6 %
- Width of right of way: 68'
- Major structures: None
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment: 0.20 miles; Beginning mile log 0104

Hambrick Road

- Typical Section:
 - Two 12' lanes and a right turn lane onto East Ponce de Leon
 - Bike/ped path shares travelway
- Posted speed: 35 mph Maximum degree of curvature: N/A-tangent

- Maximum grade: 6 %
- Width of right of way: 60 - 70'
- Major structures: None
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment: 0.13 miles; Beginning mile log 0117, ending mile log 0130

Proposed Design Features:

- Proposed typical section(s):
East Ponce de Leon Avenue
 - Two 12' through lanes
 - 12' Left and Right turn lanes onto Hambrick Road
 - 12' urban shoulders with 30" curb & gutter and 5' sidewalkHambrick Road
 - Three 12' lanes including a right turn lane onto East Ponce de Leon
 - 12' urban shoulder with 30" curb & gutter on west side
 - 18' urban shoulder with 30" curb & gutter and 10' bike/ped path on east side
- Proposed Design Speed E. Ponce: 45 mph
- Proposed Maximum grade E. Ponce: 5.0% Maximum grade allowable: 7.0%
- Proposed Maximum grade Hambrick Road: 5.0% Maximum grade allowable: 7.0%
- Proposed Maximum grade driveway: 11.0%
- Proposed Maximum degree of curve: 8° 00' Maximum degree allowable: 8° 00'
- Right of way
 - Width: 80' (Minimum)
 - Easements: Temporary (X), Permanent (X), 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:
 - Retaining walls: None expected; Georgia standard gravity walls if required.
- Major intersections and interchanges:
 - East Ponce at Hambrick Road
 - Hambrick at Brer Rabbit Road and Joshua Crossing
- Traffic control during construction:
 - No road closure or detour expected
 - Temporary single-lane closure may be required

- 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 anticipated
- Environmental concerns: See attached memo; potential 4(f) for the PATH impacts
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No ()
 - Categorical exclusion (X)
 - Environmental Assessment/Finding of No Significant Impact (FONSI) ()
 - Environmental Impact Statement (EIS) ()
- Utility involvements:
 - Georgia Power Company
 - CSX Railroad
 - Atlanta Gas Light
 - Bellsouth Telecommunications
 - DeKalb County Department of Water and Sewer

Project responsibilities:

- Design: DeKalb County – Jordan, Jones & Goulding, Inc
- Right of Way Acquisition: DeKalb County
- Relocation of Utilities: DeKalb County
- Letting to contract: Georgia DOT
- Supervision of construction: Georgia DOT
- Providing material pits: N/A
- Providing detours: N/A
- On-site construction staging: Construction Contractor

Coordination

- Concept meeting date and brief summary. Minutes attached.
- P. A. R. meetings, dates and results: None anticipated
- FEMA, USCG, and/or TVA
- Public involvement: PIM held October 25, with all positive feedback, handout attached.
- Local government comments: DeKalb County is responsible for PE, reimbursable utility relocation and R/W acquisition and funding.
- Monthly HOST status meetings, minutes from November meeting attached.
- Railroad owned and operated by CSX Transportation, Inc. and all future use is under the authority of CSX.
- Other projects in the area: None

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 4 Months
- Time to complete preliminary construction plans: 2 Month
- Time to complete right of way plans: 2 Month
- Time to complete the Section 404 Permit: N/A Months
- Time to complete final construction plans: 2 Months
- Time to complete to purchase right of way: 10 Months
- Time to complete CSX railroad agreement: 12 Months

Other alternates considered:

- **No Build:** This alternative does not meet the operational safety and capacity requirements of this area.
- **Symmetrical Widening of Hambrick Road:** This alternate has a major impact on the PATH map kiosk area at the intersection of Brer Rabbit Road.
- **PATH on both sides of Hambrick Road:** This alternate was not favored by DeKalb County. The PATH Foundation was satisfied with the proposed PATH connection on the east side of Hambrick Road. The foundation will only support the two-sided alternate if an all-red signal phase and a push button control are provided at the intersection. This would stop all vehicular traffic flow through the intersection at the same time and allow a protected crossing phase for two crossings at East Ponce de Leon. Obviously, this would reduce the LOS of the intersection. Providing the PATH connection on the east side only results in a single crossing at East Ponce de Leon Avenue. The single crossing can be protected and coordinated with the left-turning traffic from Hambrick Road. Finally, the two-sided alternate would require additional right of way and would result in a significantly more costly railroad crossing signal configuration. As discussed in the concept team meeting, Tim Smith of GDOT approximated that an extra side to the railroad crossing would cost an additional \$45,000.

Project Concept Report - Page 8
Project Number: STP-9012(14)
P. I. Number: 753035
County: DeKalb

Attachments:

1. Cost Estimates:
 - a. Construction including E&C
 - b. Right of Way
 - c. Utilities
2. Typical sections
3. Traffic Assignments (AADT & DHV)
4. Capacity analysis
5. Environmental Screening
6. LGPA (to be provided by DeKalb County ASAP)
7. L&D Notice
8. Concept Team Meeting Minutes
9. Minutes from DeKalb County HOST November status meeting
10. PIM handout

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: STP-9012(14)

COUNTY: DeKalb

DATE: July 2001

ESTIMATED LETTING DATE: June 2003

PREPARED BY: Ramsey

PROJECT LENGTH: 0.1 Miles

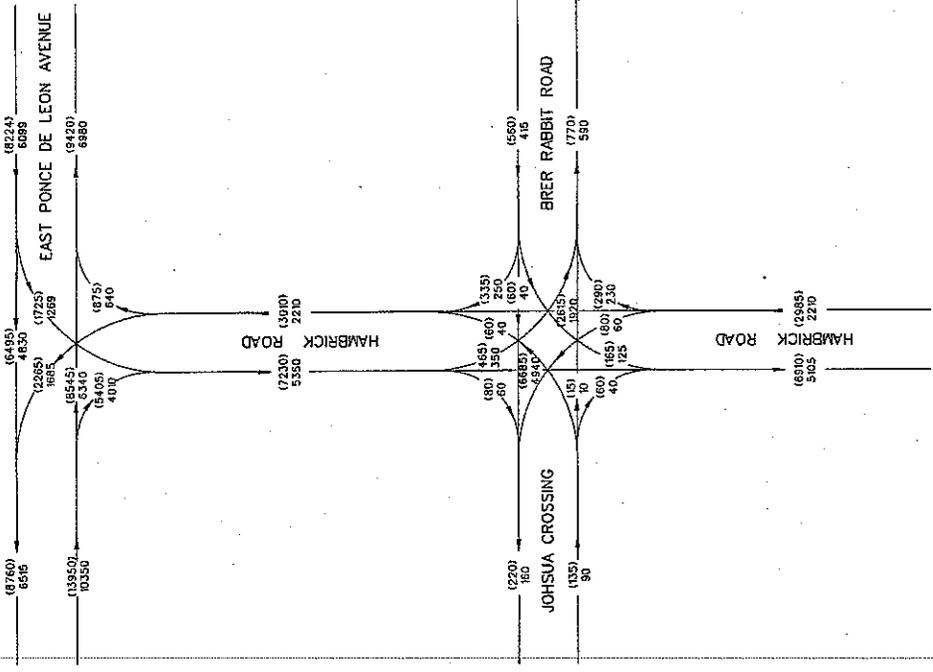
() PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT () DURING PROJECT DEV.

PROJECT COST			
A. RIGHT-OF-WAY:			
1. PROPERTY (LAND & EASEMENT)		\$	112,713
2. DISPLACEMENTS; RES: 0, BUS: 0, M.H.: 0		\$	-
3. OTHER COST (ADM./COST, INFLATION)		\$	174,714
	SUBTOTAL: A	\$	287,427
B. REIMBURSABLE UTILITIES:			
1. RAILROAD		\$	130,000
2. TRANSMISSION LINES		\$	-
3. SERVICES		\$	-
	SUBTOTAL: B	\$	130,000
C. CONSTRUCTION:			
1. MAJOR STRUCTURES			
a. BRIDGES			
Grade Separations (Railroad)		\$	-
Stream Crossings (0)		\$	-
	SUBTOTAL: C-1.a	\$	-
b. OTHER			
Walls		\$	-
Box Culverts		\$	-
Bridge Culverts (0)		\$	-
	SUBTOTAL: C-1.b	\$	-
	SUBTOTAL: C-1	\$	-
2. GRADING AND DRAINAGE:			
a. EARTHWORK			
In Place Embankment		\$	30,000
b. DRAINAGE			
1) Cross Drain Pipe		\$	14,375
2) Curb and Gutter		\$	45,057
3) Longitudinal System (incl. catch basins)		\$	25,875
	SUBTOTAL: C-2.b	\$	85,307
	SUBTOTAL: C-2	\$	115,307
3. BASE AND PAVING:			
a. AGGREGATE BASE	705 Tons @ \$30.58	\$	21,559
b. ASPHALT PAVING (Mainline & Cross-Roads):			
Drainage - Type D	- Tons @ \$50.8	\$	-
Surface - SMA	- Tons @ \$54.93	\$	-
Surface - Superpave	136 Tons @ \$41.16	\$	5,606

Binder - SMA	-	Tons @ \$56.9	\$	-
Binder - Superpave	185	Tons @ \$41.43	\$	7,663
Base - Superpave	370	Tons @ \$40.41	\$	14,944
Pavement Reinf. Fabric Strips	2,300	Lane Ft @ \$3.29	\$	7,567
			\$	
c. CONCRETE PAVING	-	SY @ \$33.57	\$	-
d. OTHER (Leveling, Tack Coat, Milling)			\$	-
			\$	57,339
SUBTOTAL: C-3				
4. LUMP ITEMS				
a. GRASSING			\$	7,629
b. CLEARING AND GRUBBING (N/A GRADING COMPLETE)			\$	-
c. LANDSCAPING			\$	-
d. EROSION CONTROL			\$	23,693
e. TRAFFIC CONTROL			\$	50,000
			\$	81,322
SUBTOTAL: C-4				
5. MISCELLANEOUS:				
a. LIGHTING			\$	-
b. SIGNING - MARKING - SIGNALIZATION			\$	185,485
c. GUARDRAIL				
Single-Faced			\$	-
Double-Faced			\$	-
Anchors			\$	-
			\$	-
SUBTOTAL: C-5.c				
d. SIDEWALK			\$	17,100
e. MEDIAN / SIDE BARRIER	-	LF @ \$32.03	\$	-
f. MOVABLE BARRIER SECTION			\$	-
g. ACCESS FENCE			\$	-
h. BRIDGE JACKING			\$	-
i. APPROACH SLABS			\$	-
j. REMOVAL				
Concrete Paving			\$	-
Bridges			\$	-
			\$	-
SUBTOTAL: C-5.j				
k. ATMS Conduit	-	LF @ \$37.78	\$	-
l. OTHER			\$	2,663
			\$	205,248
SUBTOTAL: C-5				
6. RAILROAD DETOUR				
			\$	-
SUBTOTAL: C-6				
SUMMARY				
A. RIGHT-OF-WAY				
			\$	287,427
B. REIMBURSABLE UTILITIES				
			\$	130,000
C. CONSTRUCTION				
1. MAJOR STRUCTURES				
			\$	-
2. GRADING AND DRAINAGE				
			\$	115,307
3. BASE AND PAVING				
			\$	57,339
4. LUMP ITEMS				
			\$	81,322

5. MISCELLANEOUS	\$	205,248
6. RAILROAD DETOUR	\$	-
SUBTOTAL CONSTRUCTION COST	\$	459,215
E. & C. (10%)	\$	45,922
INFLATION (5% PER YEAR)	\$	47,070
NUMBER OF YEARS	2	
TOTAL CONSTRUCTION COST	\$	552,206
GRAND TOTAL PROJECT COST	\$	969,633

STATE	PROJECT NUMBER	SHEET TOTAL
GA.	STP-9012 (14)	



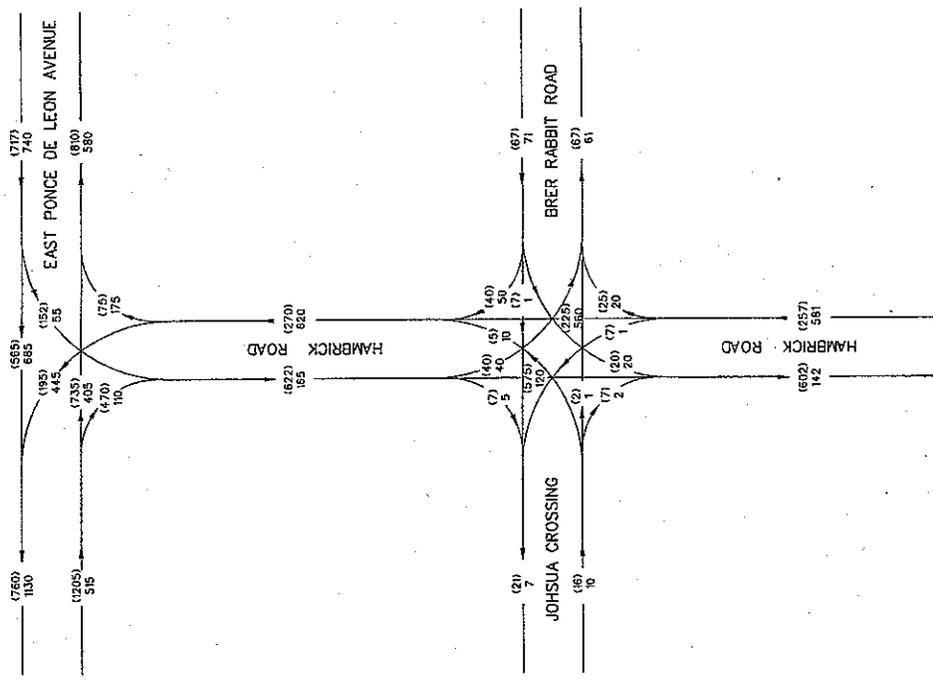
2025 AADT = 1000
 2005 AADT = 000
 T PM = 2.5%
 T AM = 2.5%

ROADS AND DRAINAGE DEKALB COUNTY, GEORGIA		EAST PONCE DE LEON AT HAMBRICK ROAD INTERSECTION IMPROVEMENTS.	
TRAFFIC ASSIGNMENTS AVERAGE DAILY TRAFFIC		DATE: 03-31-08	SCALE: AS SHOWN
NO.	DATE	DESCRIPTION OF REVISION	REV.
			7.01
			SHEET



NOT REFERENCED
FOR CONSTRUCTION

STATE	PROJECT NUMBER	SHEET NO.	TOTAL
GA.	STP-9012 (1A)		



2025 DHV PM = (000)
 2025 DHV AM = 000
 T = 2.5%

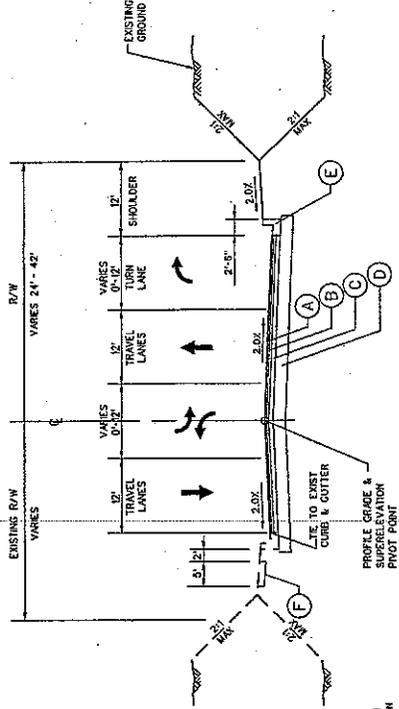
 JORDAN JONES & BOULDING	ROADS AND DRAINAGE DEKALB COUNTY, GEORGIA	NOT RELEASABLE FOR CONSTRUCTION	EAST PONCE DE LEON AT HAMBRICK ROAD INTERSECTION IMPROVEMENTS	
	TRAFFIC ASSIGNMENTS DESIGN HOURLY VOLUMES		DESIGNED FOR: [] CHECKED BY: [] DATE: []	DRAWN BY: [] DATE: []

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

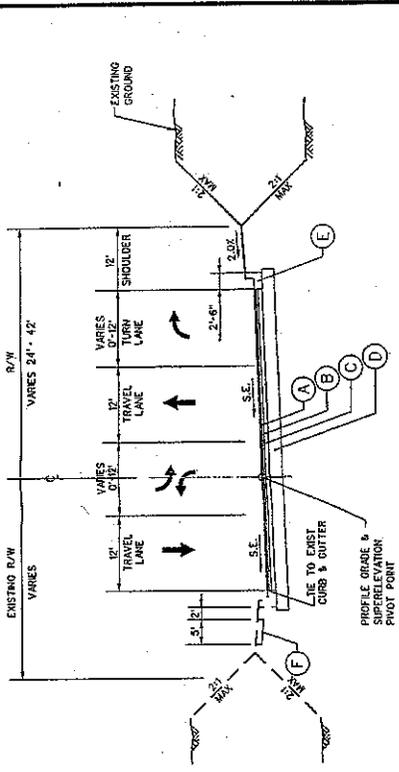
PAVEMENT DESIGN

- (A) 65 LBS/YD² ASPHALTIC CONCRETE "1F" SUPERPAVE MIXED DESIGN LEVEL B
- (B) 220 LBS/YD² ASPHALTIC CONCRETE "1B" SUPERPAVE
- (C) 550 LBS/YD² ASPHALTIC CONCRETE BASE SUPERPAVE
- (D) 12" GRADED AGGREGATE BASE
- (E) 8" x 30" TYPE 2 CONCRETE CURB & GUTTER
- (F) 600T STD 9031-W CONCRETE SIDEWALK
- (G) 600T STD 9031-W 4" CONCRETE BIKE PATH

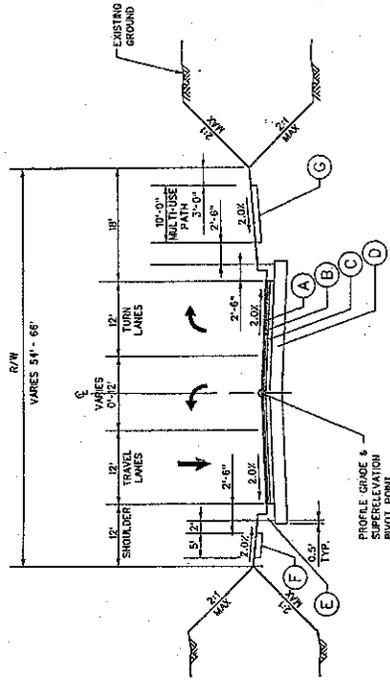
TYPICAL SECTIONS SHOWING SUPERELEVATION AND TURN LANES FOR SUPERELEVATION TRANSITIONS. LOCATIONS AND DIRECTIONS OF SUPERELEVATION AND LOCATIONS AND DIMENSIONS OF TURN LANES.



TYPICAL SECTION 1 N.T.S.
TANGENT SECTION
EAST PONCE DE LEON AVENUE



TYPICAL SECTION 2 N.T.S.
SUPERELEVATION
EAST PONCE DE LEON AVENUE
(SEE PLANS FOR SUPERELEVATION TRANSITIONS)



TYPICAL SECTION 3 N.T.S.
TANGENT SECTION
HAMBRICK ROAD



ROADS AND DRAINAGE,
DEKALB COUNTY, GEORGIA

NOT REVISIONED
FOR CORRECTION

EAST PONCE DE LEON AT HAMBRICK ROAD
INTERSECTION IMPROVEMENTS

TYPICAL SECTIONS

DESIGNED FOR	CHECKED	DATE	SCALE	SHEET
DRIVING	SSS	3/28/04	AS SHOWN	4.01

NO.	DATE	DESCRIPTION OF REVISION

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-9012(14) DeKalb County P. I. 753035

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 this project.

The date of location approval is _____

This project is located in DeKalb County, Land Lot 122. This project is proposed to increase the safety and operational efficiency of the existing T-intersection of East Ponce de Leon Avenue and Hambrick Road.

This project consists of widening East Ponce de Leon Avenue to add a right turn lane on to Hambrick Road. Hambrick Road will be widened to three lanes with a right and left turn lane on to East Ponce de Leon Avenue. Sidewalks will be added to Hambrick, and a portion of the PATH bicycle and pedestrian trail will be added.

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:

Thomas C. Parker
thom.parker@dot.state.ga.us
805 George Luther Drive
Decatur, GA 30032
404-299-4386

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
GDOT Urban Design
michael.lobdell@dot.state.ga.us
No. 2 Capitol Square, Room 356
Atlanta, GA 30334
404-656-5441

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.



JORDAN
JONES &
GOULDING

MEMORANDUM

DATE: November 29, 2001
TO: Distribution
FROM: Bonnie Peacock
SUBJECT: Minutes, Concept Team Meeting
Project STP-9012 (14), DeKalb County, P.I. No. 753035
East Ponce de Leon Avenue at Hambrick Road

A concept team meeting for the subject project was held at the Georgia Department of Transportation, Office of Urban Design on November 20, 2001. The meeting began at approximately 10:00 a.m. The following individuals were in attendance:

Wendy K. Bickers, GDOT Planning	Bonnie Peacock, JJG
Sev Burkhalter, Bell South	David Pelton, DeKalb Co. Transportation
Robert Crawford, GDOT District 7	Pete V. Pellegrini, PATH
Arlene Jackson, Bell South	Greg Ramsey, JJG
Brian Leavell, AGL Resources	Eleanor Smith, GDOT T/O
John Little, DeKalb Co. Water & Sewer	Tim Smith, GDOT RR
Mike Lobdell, GDOT Urban Design	Dave Wegener, GDOT Planning
Mike Malcom, GDOT District 7	Sharon Witherspoon, GDOT Utilities
Chris Marsengill, JJG	Taylor Wright, PBSJ/DeKalb Co. Transportation
Steve Matthews, GDOT Eng. Services	Jerry Wylie, Ga. Power
Ed McBrayer, PATH	Scott Zehngraft, GDOT TS&D
Mary Mitchell, GDOT OEL	

Mike Lobdell stated the purpose of the meeting and asked for attendee introductions. Mike stated that DeKalb County was responsible for the Preliminary Engineering and had hired Jordan, Jones & Goulding (JJG) for design. Chris Marsengill then described the project and stated the project's need as a safety and operational improvement in a growing section of DeKalb County. The proposed project would not change the existing typical section to a significant degree. The project would mainly add left and right turn lanes with adequate queue lengths at the Hambrick Road and East Ponce de Leon intersection. Chris stated there were two major intricacies associated with the project, one being coordination with the railroad for required right-of-way and the second issue was incorporating the DeKalb Path Greenway System into the intersection improvement.

Chris explained that at East Ponce de Leon Avenue and Hambrick Road, East Ponce de Leon currently consists of 2 travel lanes with a center turn lane, and Hambrick Road consists of 2 travel lanes with a left turn onto East Ponce de Leon. The left turn queue onto East Ponce de Leon from Hambrick is too short, and often blocks the right turning traffic. Accidents at this intersection currently exceed the state wide average for similar intersections mainly with rear end

Memorandum
November 29, 2001
Page 2

and at-angle collisions. With the addition of left and right turn lanes on Hambrick Road, the Level of Service (LOS) at this intersection would be LOS A in 2005 and LOS B in 2025. Chris showed two intersection alternatives at Hambrick Road and East Ponce de Leon incorporating the existing PATH bikeway located in the project area. One alternative would provide the 10' PATH trail on the east side of Hambrick Road, and the second would provide the PATH trail on both sides. The second alternative would result in two pedestrian/bicycle crossings on East Ponce de Leon Avenue, whereas the first alternative would require only one crossing. A single crossing from the east side of Hambrick would provide a more efficient signal operation. The second alternative would prevent pedestrians and cyclists from crossing Hambrick Road as is currently required with the existing configuration. Support of both alternatives was given from the group.

A Public Information Meeting was held on October 25, 2001. Nineteen people attended the meeting. Seven written comments were provided in support of the project. Verbal comments received during the meeting were in favor of the project. The only additional comment provided by individuals was for the sidewalks to be extended outside of the project limits.

General Discussion-

Tim Smith stated that the two bike/pedestrian crossings at East Ponce de Leon near the CSX RR would require two cantilevers at a cost of approximately \$175,000. A single path crossing could be signalized for approximately \$130,000. From a signalization standpoint, this cost is excessive, thus supporting one crossing.

The LGPA has been signed, and was delivered to JJG.

The project let date has been moved from 2003 to 2004. GDOT commented that the only other project in the area is the intersection improvement at East Ponce de Leon Avenue and McLendon Drive.

Construction costs have been estimated at \$544,526.00, but will be reevaluated based on cantilever crossings at the railroad. Traffic will be maintained on existing roadways during construction.

Mike Lobdell then asked for agency comments:

Bell South- an existing 900 pair crosses under the railroad tracks in the project area, no comments at this time. GDOT, District 7 Utilities has been contacted by the railroad. The railroad contact is James Mashburn, Project Engineer, 351 Thornton Road, Suite 125, Lithia Springs, GA 30122, (770) 819-2846. The railroad needs a copy of the drainage plans. These will be provided by JJG upon completion. AT&T has utilities in the area that may need to be relocated. AT&T contact is Dennis Beaulieu, 2925 Courtland Drive, Norcross, GA 30071

Water and Sewer- Along East Ponce de Leon, a 12" water main will be replaced with a new main. There is a 48" main on the south side of the railroad close to the PATH. There is a 6" water main on the east side of Hambrick that crosses the railroad.

Memorandum
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Page 3

Atlanta Gas-Not affected by the project, but may have a potential conflict with drainage.

Traffic Operations-In support of two crossings bike/pedestrian crossings at East Ponce de Leon and Hambrick.

Programming-No comment.

Maintenance-No comment.

Environmental-The project is to be cleared through a Categorical Exclusion. To date, Archaeology, Ecology, and Air Quality analysis have been cleared through GDOT OEL/SHPO. The historic resources survey is being reviewed by the SHPO. There are no anticipated impacts to any historic structures. Because the project will involve the acquisition of property from the DeKalb PATH, a public bicycle/pedestrian trail, Mary Mitchell is checking into the potential for a Section 4(f) evaluation.

PATH- Supports the proposed project and is agreeable to either of the two alternates for pedestrian/bicycle crossing at East Ponce de Leon. A major concern is proper signage for the safety of the bicyclist and pedestrians. PATH asked for a sign at the intersection directing vehicles to "not block the intersection" and proper signs directing vehicles to yield to pedestrians in crosswalk. Also, an all red condition would be ideal for the two PATH crossings alternative to allow safe movement. The path would need to be 10 feet in width with a minimum 2 foot strip, but preferably a 5 foot strip, between the bicycle/pedestrian path and the edge of pavement. A decision will have to be made how to handle the bike/pedestrian traffic during project construction. The crosswalks will be urban crosswalks with ladder striping. The PATH will need a center dashed stripe to separate the directional traffic.

The meeting adjourned at approximately 11:00. JJG will revise the concept report with a recommendation for one of the two alternatives for the PATH. GDOT will then review the report and alternatives and provide comments and necessary revisions.

DeKalb County HOST
Meeting Minutes
November 26, 2001 – 3:00 p.m.

Attendees:

John Gurbal	DeKalb County
Dan Hall	DeKalb County
David Pelton	DeKalb County
Ed Schureck	PBS&J
Taylor Wright	PBS&J
Jeff Mills	JJG
Susan Wynn	JJG
Chris Marsengill	JJG
Bonnie Peacock	JJG
Greg Ramsey	JJG

East Ponce de Leon at Hambrick Road

1. The air and archaeology special studies have been approved.
2. Bonnie spoke with Mary Mitchell of GDOT, OEL, and they have determined that the PATH will not be a 4(f) impact.
3. DeKalb County has a master agreement with the PATH Foundation for "alternative transportation". The county will send a copy of the agreement to Bonnie, along with any correspondence with PATH. Also, Dave will get a letter of support from PATH for Bonnie to add to her documentation.
4. John will review the PIM response letters and get back to JJG with any comments and/or approval.
5. Environmental document approval date of 1/25/02 will remain for now and will be revisited next month.
6. The project area does not have a proper drainage outfall. The water currently ponds in low points on both sides of the railroad. JJG will look into the required size of an outfall pipe. The county will also explore digging up the existing pipe and replacing it with the appropriate size upgrade.
7. The county is in favor of the PATH only on the east side of Hambrick Road as currently shown in the concept. JJG will proceed with this alternative in the report, using cost of construction and utilities as the justification.
8. Dave will look into getting plans for Rays Crossing to JJG. He will also check on any right of way plans or easement agreements with CSX that were documented on this project.
9. The letting has been moved to 2004. The project schedule will be adjusted to provide more time for R/W acquisition.

DeKalb County Roads and Drainage

Public Information Meeting

October 25, 2001

**East Ponce de Leon Avenue at Hambrick Road
Intersection Improvements
GDOT PROJECT NO. STP-9012(14); P.I. NO. 753035**

Welcome to tonight's Public Information Meeting (PIM). We value your input and will consider your concerns, criticisms, and suggestions in the planning process for this project. During tonight's meeting we hope you will take advantage of this opportunity to let us know your view of the proposal. As you enter the room, you will notice displays of the proposed project.

JJG, PBS&J and DeKalb County staff will be available to answer your questions, receive your comments, and discuss the project. PBS&J has been retained by DeKalb County as Program Managers and JJG has been retained as the design consultant for this project.

Comments Welcome

Public comments are welcomed regarding the design of this project. Please use the Public Meeting Comment Sheet provided. You may leave your comments with us tonight or mail them to the following address within two weeks of tonight's meeting:

Jordan, Jones & Goulding
6801 Governors Lake Parkway
Norcross, GA 30071
Attn: Gregory Ramsey

All comments will be made a part of the project record. We hope you will take advantage of these opportunities to let the county know your view of the proposal.

Again, thank you for attending this meeting and for giving us your comments.

PROJECT DESCRIPTION

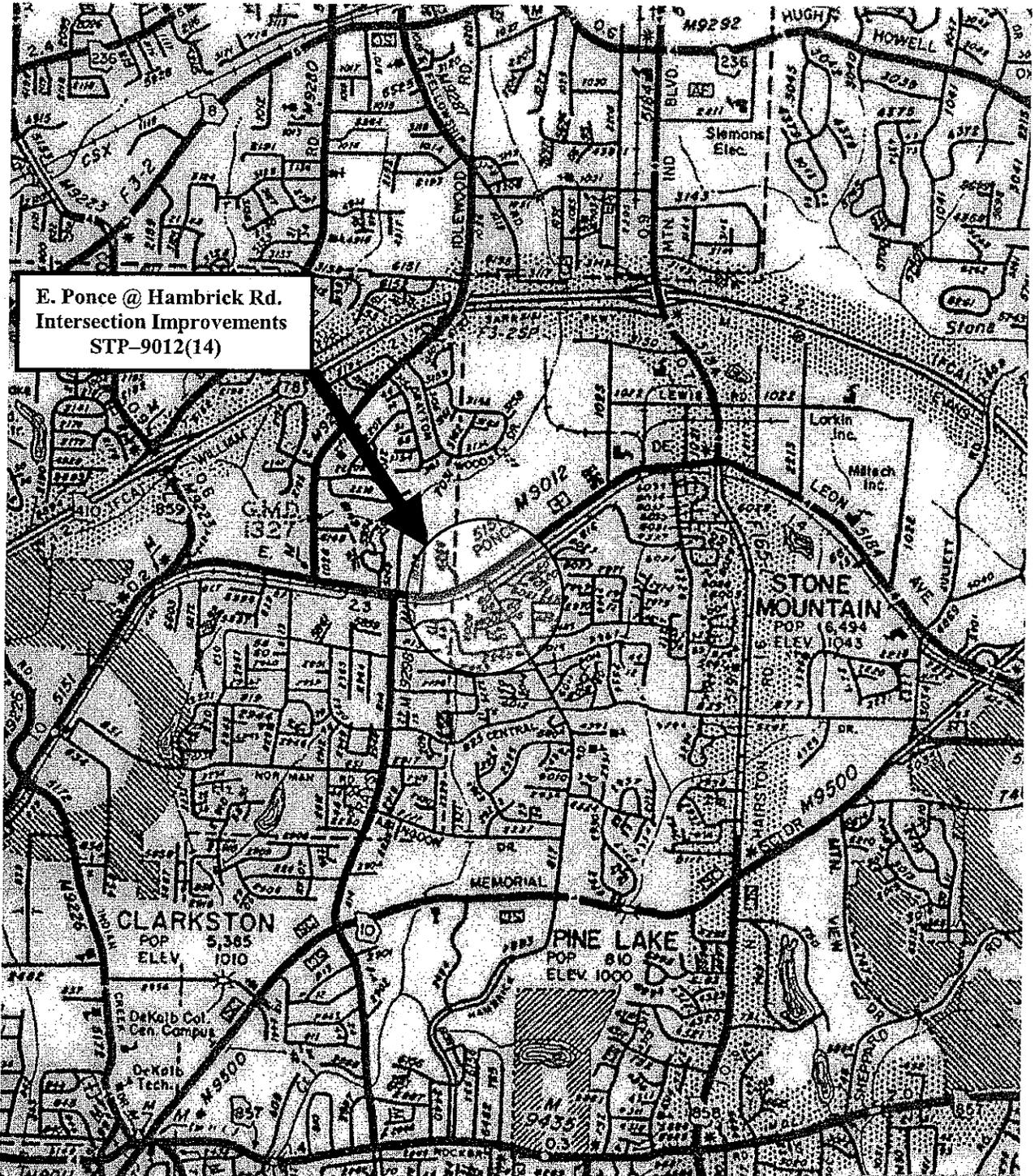
Project STP-9012(14), DeKalb County, as proposed, would consist of intersection improvements to East Ponce de Leon Avenue at Hambrick Road.

The existing typical section for East Ponce de Leon Avenue consists of two 12-foot wide through lanes moving east-west and a single 12-foot wide turn lane on each side of the intersection with Hambrick Road. This project consists of widening East Ponce de Leon to provide a right turn lane onto Hambrick Road, and widening Hambrick Road from two to three lanes to accommodate adequate storage lengths for the left and right turn lanes onto East Ponce de Leon. In addition, this project will extend the sidewalk on the north side of East Ponce de Leon and connect it to the existing bike path. Further, sidewalk will be installed on the west side of Hambrick Road from Hambrick Place to the existing bike path.

The existing typical section on Hambrick Road consists of two 12-foot wide through lanes with a short right turn lane on to East Ponce de Leon Avenue. The proposed section will include a 12-foot left turn lane and a 12-foot right turn lane on to East Ponce de Leon Avenue, curb and gutter, and 5-foot sidewalks on both sides of the road. The turn lanes will be lengthened to provide more storage space for traffic in order to improve the movement through the intersection.

The purpose of the proposed project is to relieve congestion within the project limits and to improve traffic and pedestrian safety. The traffic flow will be improved with additional storage space for left and right turns.

PROJECT LOCATION



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Urban Design

PROJECT CONCEPT REPORT

East Ponce de Leon Avenue at Hambrick Road

Project Number: STP-9012(14)

County: DeKalb

P. I. Number: 753035

Federal Route Number: N/A

State Route Number: N/A

See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

Allen Brown
Project Manager

DATE 2/18/02

Joseph Milled
State Urban Design Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE 2/28/02

Thomas D. K...
State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Urban Design

PROJECT CONCEPT REPORT

East Ponce de Leon Avenue at Hambrick Road

Project Number: STP-9012(14)

County: DeKalb

P. I. Number: 753035

Federal Route Number: N/A

State Route Number: N/A

See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

Allen Brown

Project Manager

DATE 2/18/02

Joseph Villeda

State Urban Design Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE 3-5-02

Reginald T. Henry

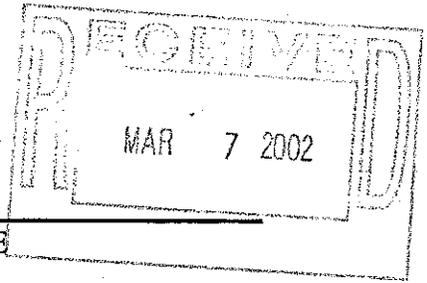
District Engineer

DATE _____

Project Review Engineer

Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: STP-3012(14), DeKalb County
P.I. No. 753035

Office: Traffic Safety & Design
Atlanta, Georgia
Date: February 28, 2002

PMA/ck
From: Phillip M. Allen, State Traffic Safety and Design Engineer
To: Wayne Hutto, Assistant Director of Preconstruction
Subject: Project Concept Report Review

We have reviewed the above referenced concept report for the proposed widening and intersection improvements along East Ponce de Leon Avenue at the intersection of Hambrick Road in DeKalb County.

The Office of Traffic Safety & Design finds this report satisfactory for approval because it will improve safety and traffic operations within this area.

PMA/sz

Attachment (signature page)

Cc: Harvey Keepler, State Environment/Location Engineer
Joseph Palladi, State Urban Design Engineer
Attention: Mike Lobdell
Michael Malcom, District Preconstruction Engineer
David Mulling, State Review Engineer, w/ attachment
Marta Rosen, State Transportation Planning Administrator
Chuck Hasty, TMC
General Files
Office Files

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Urban Design

PROJECT CONCEPT REPORT
East Ponce de Leon Avenue at Hambrick Road
Project Number: STP-9012(14)
County: DeKalb
P. I. Number: 753035

Federal Route Number: N/A
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See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

Allen Brown
Project Manager

DATE 2/18/02

Joseph Milled
State Urban Design Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE 3/4/02

Phillip M. Allen
State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Urban Design

PROJECT CONCEPT REPORT
East Ponce de Leon Avenue at Hambrick Road
Project Number: STP-9012(14)
County: DeKalb
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Federal Route Number: N/A
State Route Number: N/A

See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

Allen Brown
Project Manager

DATE 2/18/02

Joseph Milled
State Urban Design Engineer

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

DATE 3/1/02

Marta F. Rosen
State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

MAR 8 2002

Urban Design

PROJECT CONCEPT REPORT

East Ponce de Leon Avenue at Hambrick Road

Project Number: STP-9012(14)

County: DeKalb

P. I. Number: 753035

Federal Route Number: N/A

State Route Number: N/A

See Page 2 for Location Sketch

Recommendation for approval:

DATE 2/18/02

DATE 2/18/02

Allen Brown

Project Manager

Joseph Milled

State Urban Design Engineer

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

DATE _____

DATE 2/22/02

DATE _____

DATE _____

DATE _____

DATE _____

State Transportation Planning Administrator

James J. Huff

State Financial Management Administrator

State Environmental/Location Engineer

State Traffic Safety and Design Engineer

District Engineer

Project Review Engineer