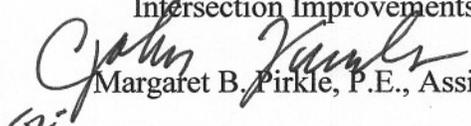


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0003769, Fulton County **OFFICE** Preconstruction
HPP-0003-00(769)
Kimball Bridge Road at Waters Road
Intersection Improvements **DATE** September 26, 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

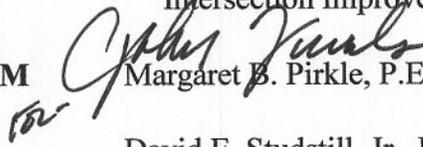
DISTRIBUTION:

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. 0003769, Fulton County **OFFICE** Preconstruction
HPP-0003-00(769)
Kimball Bridge Road at Waters Road
Intersection Improvements **DATE** September 12, 2005

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 on Kimball Bridge Road at Waters Road in Fulton County. The Kimball Bridge Road and Waters Road intersection is presently signalized. Kimball Bridge Road has one, 12' lane in each direction with an additional 12' right turn lane eastbound on Kimball Bridge Road. Waters Road has one, 12' lane in each direction with the addition of a 12' right turn lane from Kimball Bridge Road to High Hampton Chase. The residential growth in the area and limited number of turn lanes and lengths of turn lanes have contributed to the congestion and unsafe operation of this intersection. Kimball Bridge Road carries approximately 20,000 VPD while Waters Road carries approximately 10,800 VPD. The existing level of service (LOS) is a "C" with a delay of 26.7 seconds in the a.m. and 21.4 seconds in the p.m. The proposed improvements will have a LOS of "C" from 2007 to 2010 and LOS "D" from 2011 until 2013.

The proposed construction will provide the following:

- Eastbound Kimball Bridge Road - one left turn lane, one through lane and one right turn lane
- Westbound Kimball Bridge Road - one left turn lane and a combined through and right turn lane
- Northbound Waters Road - one left turn lane and a combined through and right turn lane
- Southbound Waters Road - one combined left, through and right turn lane

Traffic will be maintained on the existing roadway with staged construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing open house will be held; time saving procedures are appropriate.

David Studstill

Page 2

P.I. No. 0003769, Fulton

September 12, 2005

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)	\$595,000	\$700,000	Q92	2007
Right-of-Way & Utilities*	Local	Local	Q92	2006

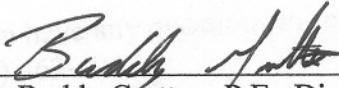
*Fulton County signed PMA on 2-25-04 for PE, right-of-way and utilities; DOT reimburse 80% of PE.

I recommend this project concept be approved.

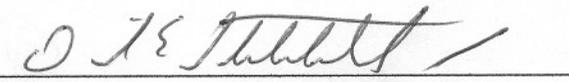
MBP:JDQ/cj

Attachment

CONCUR


Buddy Gratton, P.E., Director of Preconstruction

APPROVE


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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: HPP-0003(769), Fulton County
Kimball Bridge Road at Waters Road
Intersection Improvements
P.I. # 0003769

OFFICE: Chamblee\Metro

DATE: August 25, 2005

FROM: Bryant Poole, District Engineer

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

SUBJECT: *PROJECT CONCEPT REPORT*

Attached is the original copy of the concept report for your further handling for approval in accordance with the PDP.

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

BP\WSL\km 

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: HPP-0003(769)

County: Fulton

P.I. Number: 0003769

Federal Route Number: N/A

State Route Number: N/A

Intersection Improvements at Kimball Bridge Road (CR 85) and Waters Road (CR 103)



Recommendation for approval:

DATE 8/19/05

Neil S. ...
Project Manager

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

DATE 8/24/05

Bryant ...
District Engineer

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

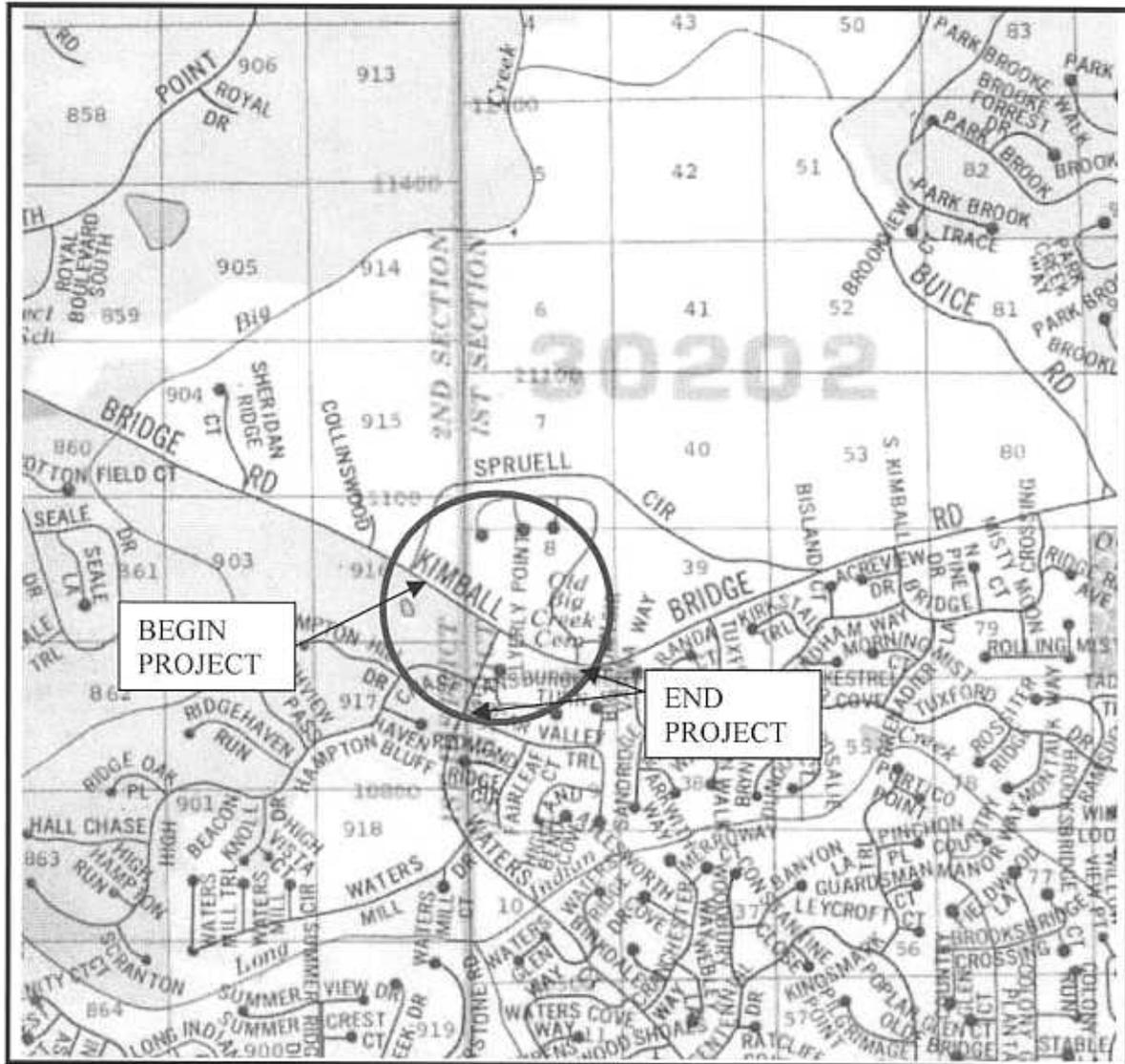
State Environmental / Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer



HPP-0003(769), PI# 0003769
Fulton County, GA
Kimball Bridge Road at Waters Road
Intersection Improvements

Need and Purpose:

The purpose of a HPP (High Priority Project) project is to permit States to construct a high priority project under section 117(e) of the Transportation Equity Act for the 21st Century (TEA-21) without the aid of Federal funds, and then be reimbursed as the Federal funds become available in accordance with the distribution schedule in section 1601(a) of the Act.

The Fulton County Public Works Department has identified the intersection of Kimball Bridge Road and Waters Road as a high priority project to mitigate congestion by improving capacity and traffic flow at this intersection and to enhance safety through operational improvements at this intersection.

The Kimball Bridge Road and Waters Road intersection is presently signalized. Kimball Bridge Road has one 12-foot lane in each direction with an additional 12-foot right turn lane eastbound on Kimball Bridge Road. Waters Road has one 12-foot lane in each direction with the addition of a 12-foot right turn lane from Kimball Bridge Road to High Hampton Chase. Additionally on Waters Road, there is an existing 12-foot right turn lane from Waters Road to Kimball Bridge Road. Curb and gutter and sidewalk exist along both sides of Waters Road through the proposed project limits. Curb and Gutter and sidewalk also exist on the south side of Kimball Bridge Road just east of the intersection directly in front of the Rayner Place subdivision. The residential growth in the area and limited number of turn lanes and lengths of turn lanes have contributed to the congestion and unsafe operation of this intersection.

Kimball Bridge Road carries approximately 20,000 vehicles per day while Water Road carries approximately 10,800 vehicles per day. The existing Level of Service (LOS) is a C with a delay of 26.7 seconds in the AM and 21.4 seconds in PM. The proposed improvements will have a LOS of C from 2007 to 2010 and LOS D from 2011 until year 2013. LOS declined to E in year 2014 so 2013 was chosen as the design year. The delays in 2013 will be 43.8 seconds in the AM and 51.1 seconds in the PM.

Police records show there has been one accident since 2001 and it occurred approximately 175 feet west of the intersection. There were no injuries or fatalities associated with this accident. Since this project is an intersection, the accident rates cannot be compared with the statewide average.

Accident History for Kimball Bridge Road @ Waters Road Intersection						
Year	Type of Accident					
	Angle	Sideswipe	Rear End	Head On	Injuries/ Fatalities	Total
2002	0	0	0	0	0/0	0
2003	0	0	0	0	0/0	0
2004	0	0	1	0	0/0	1
Total	0	0	1	0	0/0	1

Project Concept Report page 4
Project Number: HPP-0003(769)
P.I. Number: 0003796
County: Fulton

Description of Project: This project is located in northern Fulton County. The project objective is to improve the intersection's efficiency and Level of Service.

After preliminary 2027 traffic projections were made and the roadway improvements needed to provide acceptable level of service (LOS) were defined, it was realized that further improvements to the entire Kimball Bridge Road corridor would be required. It was decided at the Concept Meeting that instead of projecting to 20 years from the project completion year 2007 to the year 2027, volumes would be projected and analyzed on a yearly basis until LOS was no longer acceptable. A growth rate of 4.0% is used at this intersection. It was further decided at the concept meeting that the following improvements were the maximum that were practical for this intersection:

- Eastbound Kimball Bridge Road – one left turn lane, one through lane and one right turn lane
- Westbound Kimball Bridge Road – one left turn lane and a combined through and right turn lane
- Northbound Waters Road – one left turn lane and a combined through and right turn lane
- Southbound Waters Road – one combined left, through and right turn lane

Sidewalk will be added in front of the cemetery located at station 107+18 to 111+42 RT but the construction limits will stay off of this property so no easements or right of way will be required. Signalization upgrades will be done to accommodate the additional approach being constructed on the north side, and to accommodate the revised phasing that will be necessary for a safer and more efficient intersection.

Traffic will be maintained on the existing facility with staged construction.

Project Length: 0.4 miles on Kimball Bridge Road
0.2 miles on Waters Road

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

The project is included in the Mobility 2030 Regional Transportation Plan List by ARC as project number FN-215 and is modeled as roadway operational upgrades. As such, there are no limits imposed on the project. It is scheduled to begin construction in 2007.

PDP Classification: Major Minor

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

Functional Classification: Minor Arterial (Kimball Bridge Road)
Collector Street (Waters Road)

US Route Number(s): N/A **State Route Number(s):** N/A

Traffic (AADT):

It was decided at the Concept Meeting that instead of projecting to 20 years from the project completion year 2007 to the year 2027, volumes would be projected and analyzed on a yearly basis until LOS was no longer acceptable. The capacity analysis showed that LOS remains at D or better through 2013. LOS declined to E in 2014 and F in 2017. Therefore, it is recommended that 2013 be designated as the design year of this project.

Kimball Bridge Road				Waters Road			
Existing (2004)		Future (2013)		Existing (2004)		Future (2013)	
EB	WB	EB	WB	NB	SB	NB	SB
11827	7535	16794	10700	5397	5460	7664	7753

Existing design features:

- Existing typical section travel lanes: Kimball Bridge Road has one 12-foot lane in each direction with an additional 12-foot right turn lane eastbound on Kimball Bridge Road. Waters Road has one 12-foot lane in each direction with the addition of a 12-foot right turn lane from Kimball Bridge Road to High Hampton Chase. Additionally on Waters Road there is an existing 12-foot right turn lane northbound.
- Existing shoulder conditions: Curb and gutter and sidewalk exist along both sides of Waters Road within the proposed project limits. Curb and gutter and sidewalk also exist on the south side of Kimball Bridge Road just east of the intersection directly in front of the Rayner Place subdivision.
- Posted Speed: 45 mph (Kimball Bridge Road) 40 mph (Waters Road)
- Maximum Grade: 7% on Kimball Bridge Road
4.5 % Waters Road
- Width of Right of Way: Varies from 60 to 85 ft
- Major Structures: N/A
- Major Interchanges or intersections along the project: Kimball Bridge Road at Waters Road
- Existing length of roadway segment: 0.4 miles on Kimball Bridge Road
0.2 miles on Waters Road

Proposed design features:

- Proposed typical section: The following improvements were the maximum that were practical for this intersection as discussed at the concept meeting:
 - Eastbound Kimball Bridge Road – one left turn lane, one through lane and one right turn lane
 - Westbound Kimball Bridge Road – one left turn lane and a combined through and right turn lane
 - Northbound Waters Road – one left turn lane and a combined through and right turn lane
 - Southbound Waters Road – one combined left, through and right turn lane
- The traffic signal will be upgraded.
- Curb and gutter and sidewalk will be added along each leg within the project limits.
- Proposed Design Speed Mainline: 45 mph
- Proposed Maximum grade Mainline: 7 % Maximum grade allowable: 10 %

Project Concept Report page 7
Project Number: HPP-0003(769)
P.I. Number: 0003796
County: Fulton

the construction limits will stay off the cemetery's right of way.

- Level of Environmental Analysis: CE 23
 - Are Time Saving Procedures Appropriate?: Yes (X) No ()
 - Categorical Exclusion (X),
 - Environmental Assessment / Finding of No Significant Impact ()
 - Environmental Impact Statement ()

- Utility involvements:
 - Water: Fulton County Public Works
 - Telephone:
 - Power: GA Power
 - Gas: AGL Resources
 - Cable TV: Comcast

Project responsibilities:

- Design: J.B. Trimble, Inc.
- Right-of-Way Acquisition: Fulton County
- Relocation of Utilities: Fulton County via LGPA
- Letting of Contract: Georgia Department of Transportation
- Supervision of Construction: Georgia Department of Transportation
- Providing material pits: Contractor
- Providing detours: N/A

Coordination:

- Concept Meeting date: February 10, 2005
- PAR meetings, dates and results: None
- FEMA, USCG, and/or TVA: None required
- Public Involvement: A Public Information Open House will be held following the concept team meeting.
- Local government comments: LGPA will be signed by Fulton County
- Other projects in area. None
- Other coordination to date: The City of Alpharetta will be kept informed of project status.
- Railroads: N/A

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 12 Months.
- Time to complete the section 404 Permit: 0 Months.
- Time to complete preliminary construction plans: 4 Months.
- Time to complete right-of-way plans: 3 Month.
- Time to complete final construction plans: 3 Months.
- Time to purchase right-of-way: 12 Months.
- List other major items that will affect the project schedule: None

Other Alternates Considered:

Alternate 1 – No-Build. The No-Build option will not address the congestion and intersection efficiency issues of long wait times.

Alternate 2 – Widen Waters Road northbound to provide 2 left turn lanes. This option will provide Level of Service F with the design year traffic counts and typically LOS E or better is the desired goal for the design year of an improvement project.

Alternate 3 – Widen Waters Road northbound to provide 2 left turns, widen Kimball Bridge Road to provide two through lanes in both directions and 2 right turn lanes for eastbound traffic. Upgrade the signal to provide a more efficient intersection. This alternative was discussed at the concept meeting but it was decided that this would shift the congestion problem onto Kimball Road where the two lanes merge and not correct the problem.

Alternate 4 – Widen the intersection to provide the following improvements:

- Eastbound Kimball Bridge Road – one left turn lane, one through lane and one right turn lane
- Westbound Kimball Bridge Road – one left turn lane and a combined through and right turn lane
- Northbound Waters Road – one left turn lane and a combined through and right turn lane
- Southbound Waters Road – one combined left, through and right turn lane

Alternate 4 was chosen because it meets the need and purpose statement and provides a Level of Service D or better through 2013.

Comments:

Attachments:

1. Cost Estimates:
 - a. Construction including E & C
 - b. Right-of-Way, and
 - c. Utilities
2. Typical Sections
3. Construction Plan View
4. Traffic Report
5. Minutes of Concept Team Meeting (Feb. 10, 2005)
6. Notice of Location and Design Approval

Prepared by: J.B. Trimble, Inc.

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 Project Number: HPP-0003(769)
 P.I. Number: 0003796
 County: Fulton

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: HPP-0003(769)

COUNTY: Fulton

DATE: March 28, 2005

ESTIMATED LETTING DATE: January 2006

PREPARED BY: J.B. Trimble, Inc.

PROJECT LENGTH (MILES): 0.60 Mi

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

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$600,000.00
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$0.00
3. OTHER COST (ADM./COST, INFLATION)	\$10,000.00
SUBTOTAL: A	\$610,000.00
B. REIMBURSABLE UTILITIES: (LGPA)	
1. RAILROAD	\$0.00
2. TRANSMISSION LINES	\$0.00
3. SERVICES	\$30,000.00
SUBTOTAL: B	\$30,000.00
CONSTRUCTION	
C. MAJOR STRUCTURES	
1. RETAINING WALLS	\$0.00
2. BRIDGES	\$0.00
3. DETOUR BRIDGES	\$0.00
4. EXTEND/REPLACE EXISTING CULVERTS	\$0.00
SUBTOTAL: C	\$0.00

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 Project Number: HPP-0003(769)
 P.I. Number: 0003796
 County: Fulton

D. GRADING AND DRAINAGE	
1. EARTHWORK	
a. BORROW: (2,000 cu. yd. @ \$5.00)	\$10,000.00
b. EXCAVATION: (5,000 cu. yd. @ \$3.00)	\$15,000.00
	SUBTOTAL: D-1
	\$25,000.00
2. DRAINAGE	
a. STORM DRAIN PIPE (2000 ft of 18 in @ \$27.99)	\$55,980.00
b. FES (4 ea @ \$884.06)	\$3,536.24
c. CATCH BASIN (10 EA @ \$1756.49)	\$17,564.90
d. 24" TYPE I RIPRAP (50 SY @ \$38.18)	\$1,909.00
	SUBTOTAL: D-2
	\$78,990.14
	SUBTOTAL: D
	\$103,990.14
E. BASE AND PAVING	
1. AGGREGATE BASE (915 tons @ \$22.51)	\$20,596.65
2. SURFACE AGGREGATE (100 tons @ \$15.31)	\$1,531.00
3. ASPHALT PAVING	
a. Surface – 9.5 mm Superpave (606 tons @ \$47.88)	\$29,015.28
b. Binder - 19 mm Superpave (228 tons @ \$53.15)	\$12,118.20
c. Base – 25 mm Superpave (458 tons @ \$39.85)	\$18,251.30
d. Leveling (50 tons @ \$38.35)	\$1,917.50
e. Tack Coat (657 gals @ \$.94)	\$617.58
	SUBTOTAL: E-3
	\$61,919.86

4. CONCRETE PAVING	
a. APPROACH SLABS (0 sy @ \$121)	\$0.00
b. CONCRETE CURB AND GUTTER (3200 ft @ \$22.41)	\$71,712.00
c. CONCRETE SIDEWALK (2800 sy @ \$22)	\$61,600.00
d. CONCRETE MEDIAN (0 sy @ \$25)	\$0.00
e. WHEELCHAIR RAMPS (8 ea @ \$955.82)	\$7,646.56
	SUBTOTAL: E-4
	\$140,958.56
	SUBTOTAL: E
	\$225,006.07
F. LUMP ITEMS	
1. TRAFFIC CONTROL	\$50,000.00
2. CLEARING AND GRUBBING	\$30,000.00
3. GRASSING	\$1,300.00
4. EROSION CONTROL	\$39,000.00
5. REMOVAL OF EXISTING BRIDGE	\$0.00
	SUBTOTAL: F
	\$120,300.00
G. MISCELLANEOUS	
1. SIGNING	
a. SIGNS	\$900.45
b. POSTS	\$421.85
c. SIGNAL	\$40,000.00
	SUBTOTAL: G-1
	\$41,322.30
2. STRIPING	
1. 5 IN WHITE SOLID (5000 ft @ \$0.12)	\$600.00
2. 5 IN WHITE SKIP (400 ft @ \$0.07)	\$28.00

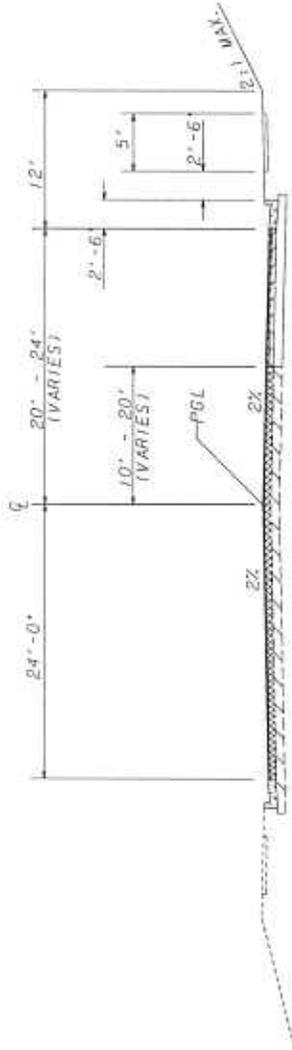
Project Concept Report page 12
 Project Number: HPP-0003(769)
 P.I. Number: 0003796
 County: Fulton

3. 5 IN YELLOW SOLID (5000 ft @ \$0.12)	\$600.00
4. 24 IN WHITE SOLID (84 ft @ \$2.20)	\$184.80
5. TYPE 2 ARROW (8 ea @ \$42.44)	\$339.52
6. TYPE 3 ARROW (4 ea @ \$70.00)	\$280.00
7. TYPE 1 WORD (4 ea @ \$90.89)	\$363.56
8. TRAFFIC STRIPE, WHITE (300 sy @ \$1.56)	\$468.00
9. TRAFFIC STRIPE, YELLOW (600 sy @ \$1.26)	\$756.00
SUBTOTAL: G-2	\$3,619.88
3. GUARDRAIL	
a. TYPE W (0 ft @ \$10)	\$0.00
b. TYPE T (0 ft @ \$38)	\$0.00
c. TYPE 12 ANCHORS (0 @ \$1300)	\$0.00
d. TYPE 1 ANCHORS (0 @ \$400)	\$0.00
SUBTOTAL: G-3	\$0.00
SUBTOTAL: G	\$44,942.18

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 Project Number: HPP-0003(769)
 P.I. Number: 0003796
 County: Fulton

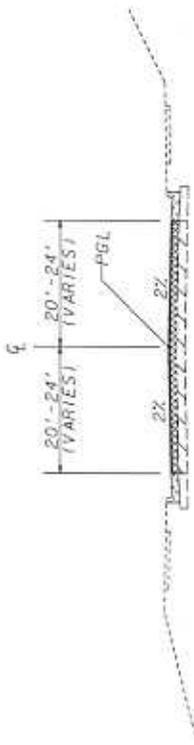
ESTIMATE SUMMARY	
A. RIGHT-OF-WAY	\$ 610,000.00
B. REIMBURSABLE UTILITIES	\$ 30,000.00 (LGPA)
CONSTRUCTION	
C. MAJOR STRUCTURES	\$0.00
D. GRADING AND DRAINAGE	\$103,990.14
E. BASE AND PAVING	\$225,006.07
F. LUMP ITEMS	\$120,300.00
G. MISCELLANEOUS	\$44,942.18
SUBTOTAL CONSTRUCTION COST	\$494,238.39
INFLATION (5% PER YEAR)	\$50,659.44
NUMBER OF YEARS - 2	
E. & C. (10%)	\$49,423.84
TOTAL CONSTRUCTION COST	\$594,321.67
GRAND TOTAL PROJECT COST	\$1,234,321.67

STATE	PROJECT NUMBER	SHEET TOTAL
G.A.	DIST. DATE	NO. OF
		SECTION
		OF ALL



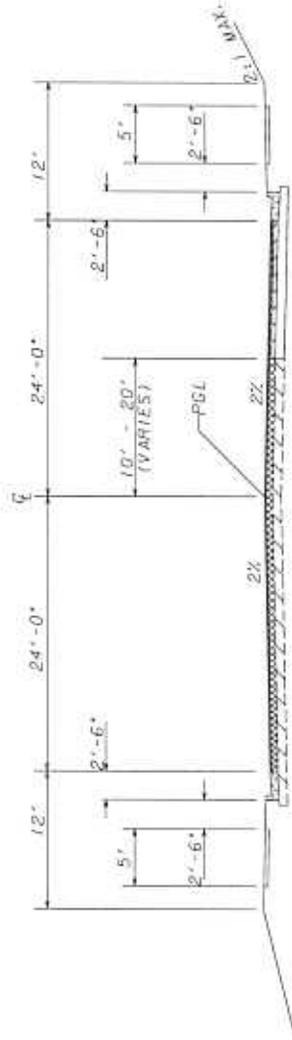
TYPICAL SECTION NO. 5
TANGENT SECTION

STA 203+12 TO STA 208+19 WATERS ROAD



TYPICAL SECTION NO. 4
TANGENT SECTION

STA 201+46 TO STA 203+12 WATERS ROAD

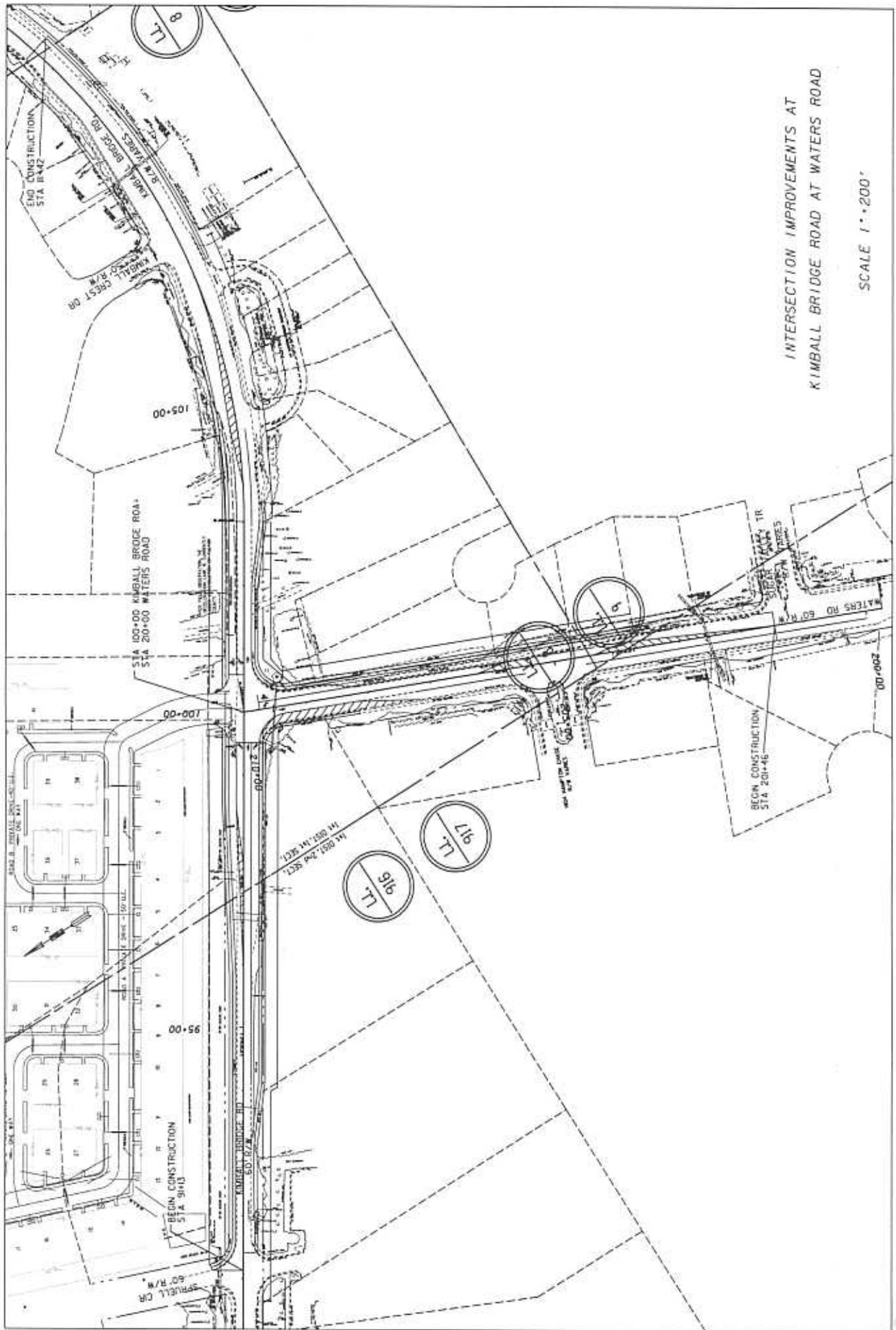


TYPICAL SECTION NO. 6
TANGENT SECTION

STA 208+19 TO STA 209+75 WATERS ROAD

KIMBALL BRIDGE ROAD AT WATERS ROAD
TYPICAL SECTIONS





INTERSECTION IMPROVEMENTS AT
KIMBALL BRIDGE ROAD AT WATERS ROAD

SCALE 1"=200'



J.B. TRIMBLE, INC.
6445 Powers Ferry Road
Suite 100
Atlanta, GA 30339
Phone 770.952.1022
Fax 770.952.1041

Concept Meeting Notes
Project Number HPP-0003(769)
PI 0003769

Kimball Bridge Road at Water Road
Intersection Improvements

February 10, 2005

<u>Attendees:</u>	<u>Email</u>	<u>Telephone</u>
Steve Linley – JB Trimble	slinley@jbtrimble.com	770-952-1022
Jennifer Murphy – JB Trimble	jmurphy@jbtrimble.com	770-952-1022
Don Gaines – Gray Calhoun	dgaines@graycalhoun.com	404-355-4010
R. Woods - GDOT District 7	reuben.woods@dot.state.ga.us	770-986-1090
Phil Magoon – GDOT Urban	phil.magoon@dot.state.ga.us	404-656-5440
Albert Welch – GDOT Urban	albert.welch@dot.state.ga.us	404-656-5440
Mike Lobdell – GDOT District 7	mike.lobdell@dot.state.ga.us	404-463-4947
Scott Lee – GDOT District 7	scott.lee@dot.state.ga.us	404-463-4947
Chris Woods – GDOT District 7	chris.woods@dot.state.ga.us	404-463-4947
Jon Griffith – GDOT District 7	jon.griffith@dot.state.ga.us	404-463-4947
Antonio Valenzuela – Fulton Co.	antonio.valenzuela@co.fulton.ga.us	404-224-0520
Ronald Morris – PMT – Fulton Co.	rhmorris@pbsj.com	770-933-0280
Daniel McDuff – PMT – Fulton Co.	drmeduff@pbsj.com	770-933-0280
Kristina Nash – GDOT – OEL	Kristina.nash@dot.state.ga.us	404-699-6981
Eric Graves – City of Alpharetta	egraves@alpharetta.ga.us	678-297-6200

Project Discussion

Jon Griffith opened the meeting with introductions.

Albert Welch discussed the Kimball Bridge Road concept report markups and then asked JB Trimble personnel to discuss the project concept and layout.

Jennifer Murphy gave a brief overview of the project. The project is currently a two lane roadway with an additional right turn lane from Kimball Bridge Road to Waters Road and a left turn and right turn lane from Waters Road onto Kimball Bridge Road. The proposed concept layout shows two left turn lanes from Waters Road and two through lanes on Kimball Bridge Road which will taper down to the existing two lane section using AASHTO taper lengths.

The addition of two through lanes and two right turn lanes was discussed and it was decided that this would shift the congestion problem onto Kimball Road where the two lanes merge and not correct the problem.

Ron Morris asked if DOT would look at a project that was a quick fix and not design something to last 20 years.

Mike Lobdell said they would do that since the widening of Kimball Bridge Road is in the very long range plan.

Albert Welch wants the JB Trimble team to look at a proposed concept that will fix the congestion problem and forecast when that plan will bust. He wants the concept report to show the current year (2007) traffic, design year (2027) traffic and the traffic volume and year that the proposed concept plan will be at saturation volumes.

Kristina Nash pointed out that a cemetery exists near the intersection and it should be avoided. If any right of way or easements are required then the project engineer has to go before a judge and explain the need to acquire the right of way and it is up to the judge's decision to grant the access or not. It is best to avoid the cemetery's property if possible.

Mike Lobdell and Albert Welch want to keep the growth factor at 4% but stop the growth at the constrained volumes of a two lane roadway.

Scott Lee brought up the fact that left turn lanes into High Hampton and Kimball Crest neighborhoods may relieve the congestion so the three lane section may want to be studied.

The JB Trimble design team will delete the dual lefts and dual through lanes from this concept and come up with a new concept plan for Fulton County and GaDOT to review to decide if this project is worth moving forward.

JBT will adjust the cost estimate for the new layout and increase the right of way cost to \$14/sf which was suggested by Chris Woods. JBT will write the Concept Team Meeting minutes and submit the concept report for approval.

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. HPP-0003 (769), Fulton County
P.I. No. 0003769

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 Design Approval SEPTEMBER 26, 2005.

The project consists of improvements of Kimball Bridge Road at Waters Road intersection, located in Fulton County, Georgia Militia District 1.

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

Jeff Woodward, Area 2 Engineer
jeff.woodward@dot.state.ga.us
Georgia Department of Transportation
Marietta Area Office
862 Barnes Mill Road
Marietta, Georgia 30062
(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, P.E.
District Seven Preconstruction Engineer
mike.lobdell@dot.state.ga.us
Georgia Department of Transportation
District Seven Office
5025 New Peachtree Road
Chamblee, Georgia 30341
(770) 986-1050

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: HPP-0003(769)
County: Fulton
P.I. Number: 0003769
Federal Route Number: N/A
State Route Number: N/A

Intersection Improvements at Kimball Bridge Road (CR 85) and Waters Road (CR 103)



Recommendation for approval:

DATE 8/19/05

Neil J. ...
Project Manager

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

DATE 8/24/05

Bryan ...
District Engineer

DATE 8/29/05

Joseph P. ...
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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: HPP-0003(769)

County: Fulton

P.I. Number: 0003769

Federal Route Number: N/A

State Route Number: N/A

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Recommendation for approval:

DATE 8/19/05

Neil A. ...
Project Manager

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

DATE 8/24/05

Bryan ...
District Engineer

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental Location Engineer

DATE 8-26-05

David ...
State Traffic Safety & Design Engineer

DATE _____

Project Review Engineer