

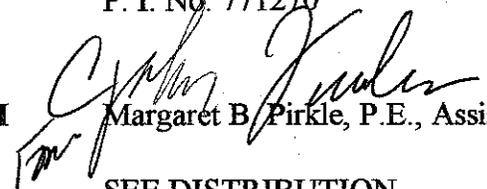
D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-121(17) Fulton County **OFFICE** Preconstruction
P. I. No. 771270

DATE November 8, 2002

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

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

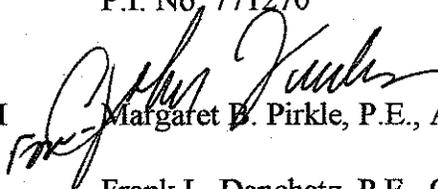
DISTRIBUTION:

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: BRZLB-121(17) Fulton County **OFFICE** Preconstruction
P.I. No. 771270 **DATE** October 30, 2002

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

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

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient bridge on CR 85/Kimball Bridge Road over Big Creek, 2.0 miles southeast of Alpharetta, Georgia. The existing bridge, constructed in 1940 is load limited with a sufficiency rating of 64. The original design load capacity of H-15. In accordance with DOT MOG 2405-1, the existing bridge meets the established criteria for replacement. County Road 85 at this location is a rural two lane roadway with 10' travel lanes with rural shoulders. This section of CR 85 is functionally classified as an urban local street. Traffic is projected to be 24,800 VPD and 36,800 VPD in the years 2005 and 2025 respectively. The posted speed and the design speed are 45 MPH.

The construction proposes to construct a new 80' x 44' concrete bridge over Big Creek at existing bridge site. The approaches will consist of two, 12' lanes with 4' bike lanes and 6' sidewalk on both sides. Traffic will be maintained during construction utilizing an on-site detour.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public information meeting is anticipated; time saving procedures are ~~not~~ appropriate.

This project will require split funding because the sufficiency rating exceeds 50. "BR" funding will cover the amount equal to the widening and the remainder will consist of "STP" funding.

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)	BR \$680,000			
	STP \$ 360,000	\$433,000	2006	05-11
Right-of-Way & Utilities*	Local	Local		

Frank L. Danchetz

Page 2

BRZLB-121(17) Fulton

October 30, 2002

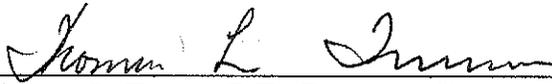
*City of Alpharetta signed LGPA on 1-18-99 for right-of-way, utilities and detours..

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

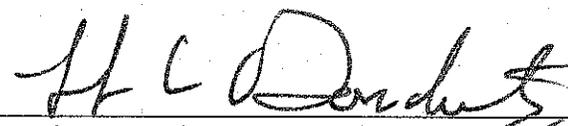
MBP:JDQ/cj

Attachment

CONCUR


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

APPROVE


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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

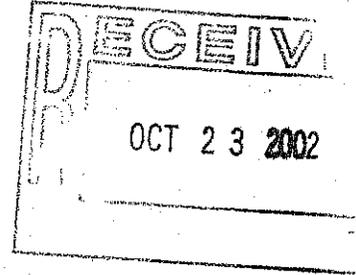
FILE: BRZLB-121(17) *Fulton Co.* **OFFICE:** Engineering Services
CR 85/Kimball Bridge Road @ Big Creek
P.I. No. 771270

DATE: October 23, 2002

FROM: David Mulling, Project Review Engineer *REW*

TO: Meg Pirkle, Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted October 23, 2002 by the letter from Joe Palladi dated October 7, 2002, and have the following comment:

- Estimated costs for reimbursable utilities, if applicable, should be provided for informational purposes.

The costs for the project are:

	<u>REPLACEMENT</u>	<u>WIDENING</u>
Construction	\$853,320	558,726
Inflation	\$87,470	57,269
E&C	\$94,080	61,599
Reimbursable Utilities	\$? (LGPA signed on 1/18/99)	LGPA
Right of Way	\$513,350 (LGPA signed on 1/18/99)	513,000-LGPA

REW

REVISED 10/30/02 Cph Jules

c: Joe Palladi, Attn.: Darrell Richardson/Albert Shelby

SCORING RESULTS AS PER MOG 2440-2

Project Number: BRZLB-121(17)		County: Fulton		PI No.: 771270	
Report Date: 10/7/02		Concept By: DOT Office: Urban Design			
<input checked="" type="checkbox"/> Concept Stage		Consultant: N/A			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input checked="" type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100				
Judgement	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

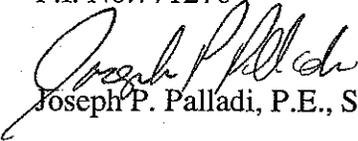
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRZLB-121(17), Fulton County
C.R. 85 / Kimball Bridge Road at Big Creek Bridge
Replacement
P.I. No. 771270

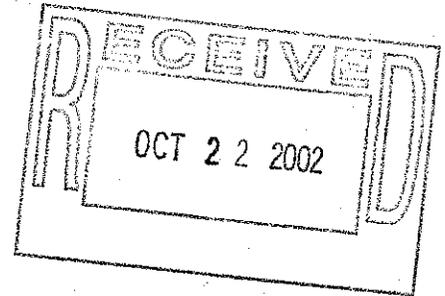
OFFICE: Urban Design

DATE: October 7, 2002

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

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

SUBJECT: Project Concept Report



Attached is the original concept report for the replacement of the existing Kimball Bridge Road Bridge over Big Creek and associated roadway improvements.

Please take the necessary steps to process the report in accordance with the PDP.

JPP:AVS 
Attachment

cc: Marion Waters, w/ attachment
Paul Liles, w/ attachment
Harvey Keepler, w/ attachment
Herman Griffin, w/attachment
Steve Henry, District 7 Engineer
Marta Rosen, w/ attachment
Harvey Keepler, w/ attachment
David Mulling, w/ attachment
Frank Danchetz
Thomas L. Turner

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office of Urban Design

PROJECT CONCEPT REPORT

C.R. 85 / Kimball Bridge Road at Big Creek Bridge Replacement

Project Number: BRZLB-121(17)

County: Fulton

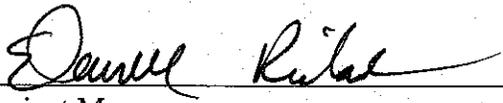
P.I. No.: 771270

U.S. Route No.: N/A

State Route No.: N/A

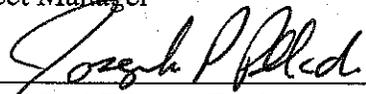
Recommendation for approval:

DATE 10-7-02



Project Manager

DATE 10/15/02



Office Head/District Engineer

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 _____

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 _____

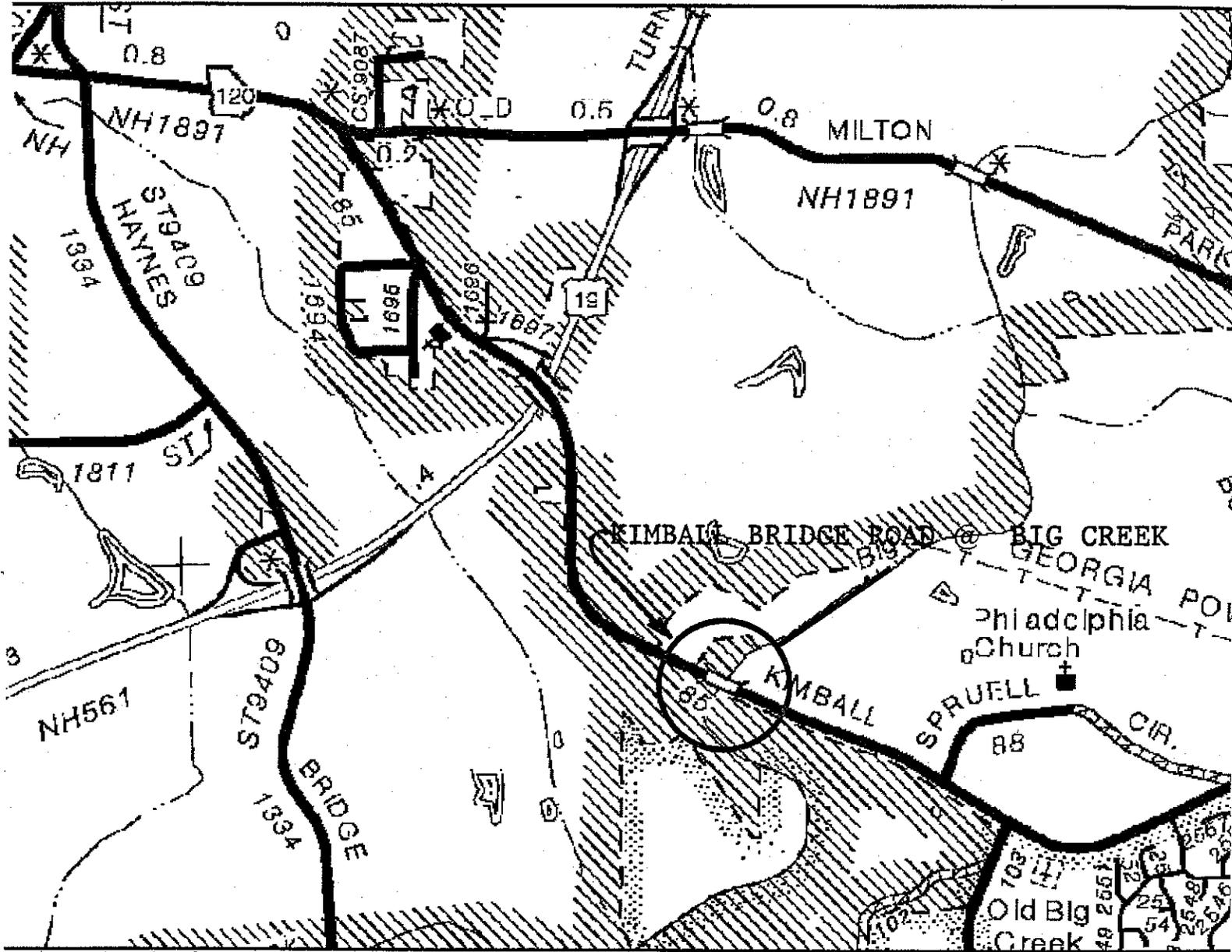
Project Review Engineer

DATE _____

Bridge Design Engineer

PROJECT LOCATION SKETCH

Kimball Bridge Road at Big Creek Bridge



NEED AND PURPOSE STATEMENT

PROJECT BRZLB-121 (17), FULTON COUNTY PI No. 771270, ARC ID # FN 165 BRIDGE REPLACEMENT

Bridge project BRZLB-121 (17) will replace the frequently inundated bridge located on County Road (CR) 85 over the Big Creek. The bridge's sufficiency rating is 64.1. This project will replace the existing bridge and its approaches with a structurally adequate bridge raised above the base flood elevation.

This section of CR 85 is functionally classified as an urban local street. The posted speed limit along this section of CR 85 is 45 mph. The bridge is located 2 miles southeast of Alpharetta and was constructed in 1940. The projected 2005 and 2025 ADT for this section of roadway is 24,800 and 36,800 respectively.

CR 85 is 23' wide with 6' shoulders. The bridge on CR 85 over Big Creek is 23.7' wide, barrier to barrier, providing insufficient shoulder width on the bridge. The substructure's vertical wall abutments are deteriorating. The concrete caps and columns also show signs of deterioration. The superstructure shows complete paint failure with over all surface corrosion. The deck shows deterioration and cracking on the bottom. The asphalt overlay has minor cracking. The bridge is functionally inadequate due to traffic volumes. Providing a wider, higher bridge will improve access to the area. The bridge services the increased needs of the Alpharetta area, including increased residential and commercial development and the addition of an elementary school located 600 feet west of the bridge.

DESCRIPTION OF THE PROPOSED PROJECT: The project is .2 miles consisting of removal of the existing Big Creek Bridge and replacing it with a higher, wider bridge and improving and raising the grade of the bridge approaches from Rock Mill Road to Sheridan Ridge Court.

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

The project is a bridge replacement, adding no capacity.

PDP Classification:

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

Fuctional Classification: Urban Local Street

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

State Route Number(s): N/A

Traffic (AADT):

Current Year: (2005) 24,800

Design Year: (2025) 36,800

Existing design features:

- Typical Section: The existing typical section is two 10' lanes and rural grassed shoulders. The existing bridge has a 23.7 ft. roadway width with two lanes and aluminum railing.
- Posted speed: 45 m.p.h.
- Maximum grade: 5%
- Width of right of way: 60 feet
- Major structures:
 - Two lane bridge carrying Kimball Bridge Road over Big Creek Bridge Structure I.D. No.: 121-5023-0.
 - Length: 60 Ft. Width: 23.7 ft. S. RTG: 64.1
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment: Rock Mill Road (mile post 01.21) to Sheridan Ridge Court (mile post 01.95)

Proposed design features:

- Proposed typical section: Bridge: Two 12' travel lanes with 4' bike lanes, and 6' sidewalk on both sides of the bridge. The bridge will remain two lanes despite the high traffic volumes. The City of Alpharetta and Fulton County do not plan to widen Kimball Bridge Road.
- Proposed Design Speed Mainline: 45 m.p.h.
- Proposed Maximum grade Mainline: 3% Maximum grade allowable: 6%
- Proposed Maximum degree of curve: 2° Maximum degree allowable: 7.8°

detour bridge degree of curve: 7.8°

- Right of way
 - Width: 60'
 - Easements: Temporary (), Permanent (X), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().
 - Number of parcels: 5 Number of displacements: None
 - Business: None ○ Mobile homes: None
 - Residences: None ○ Other: None
- Structures:
 - Bridges: One bridge, one detour bridge
 - Retaining walls: None
- Major intersections and interchanges: None
- Traffic control during construction: Temporary detour bridge north of the existing bridge to maintain traffic
- Design Exceptions to controlling criteria anticipated:

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

- Design Variances: None anticipated
- Environmental concerns: Minimize impacts to Big Creek
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (), No (X),
 - Categorical exclusion (X) (anticipated)
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvements:

Atlanta Gas Light Company	Bellsouth
Georgia Power Company	Greystone Power Corporation
Fulton County Public Works	Sawnee EMC
AT&T Broadband	AGL Networks
Worldcom	Municipal Electrical Authority of Georgia

Project responsibilities:

- Design – Urban Design of GDOT
- Right of Way Acquisition – City of Alpharetta
- Relocation of Utilities – City of Alpharetta

- Letting of contract - GDOT
- Supervision of construction - GDOT
- Providing material pits - N/A
- Providing detours - City of Alpharetta

Coordination

- Initial Concept Meeting date and brief summary (see attached minutes) - held on August 28, 2001
- P.A.R. meetings - N/A
- FEMA, USCG, and/or TVA - FEMA study may be necessary
- Public involvement - public involvement meeting anticipated
- Local government comments - none
- Other projects in the area - none
- Other coordination to date - LGPA signed 1-18-99

Scheduling - Responsible Parties' Estimate

- Time to complete the environmental process: 8 months
- Time to complete preliminary construction plans (including bridge plans): 18 months (hydraulic study to be completed)
- Time to complete right of way plans: 3 months
- Time to complete the Section 404 Permit: 6 months
- Time to complete final construction plans: 3 months
- Time to complete the purchase right of way: 6 months

Other alternates considered: None

Stage construction alternates considered:

1. Temporary closure of the road was eliminated due to needed access to the local schools and lack of a feasible alternate route.
2. Detour bridge spanning the southern side of the existing bridge was eliminated based on the recommendation of the Office of Environment/Location to use the northern detour (see attached e-mail)..
3. Widening the existing bridge was eliminated because the bridge will need to be raised to avoid the current frequent flooding.

Comments: None

Attachments:

- 1) Accident data summary
- 2) Typical sections
- 3) Bridge inventory
- 4) LGPA
- 5) Location and Design Notice
- 6) Cost Estimates:

Project Concept Report page 7

Project Number: BRZLB-121(17)

P.I. Number: 771270

County: Fulton

- a) Construction, including e&c
 - b) Right of way
 - c) Utilities
- 7) Minutes of the concept team meeting
- 8) Environmental recommendation for the northern detour

Approvals, Exempt projects:

Concur: _____
Director of Preconstruction

Approve: _____
Chief Engineer

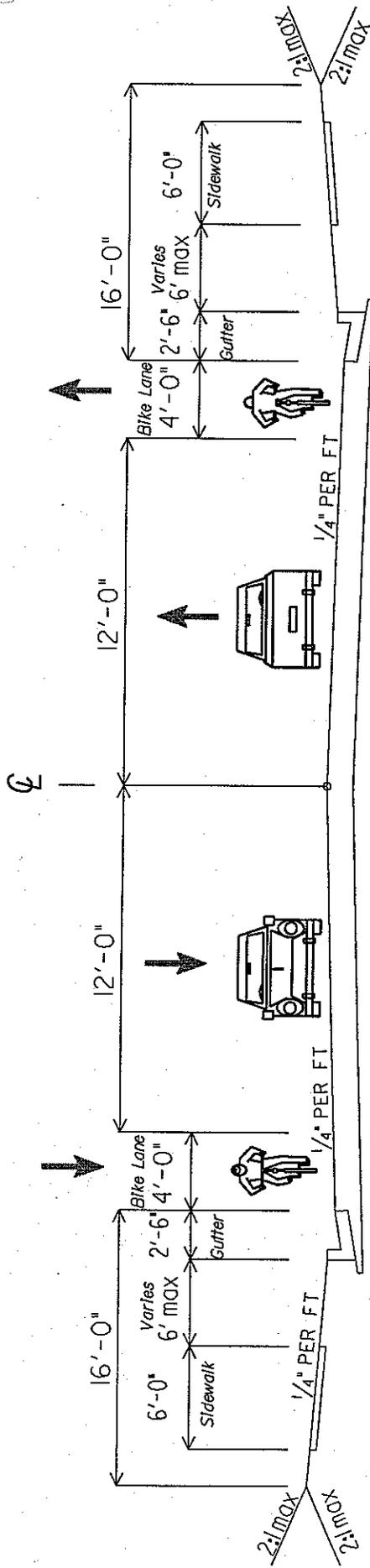
Attachment A

ACCIDENT DATA SUMMARY

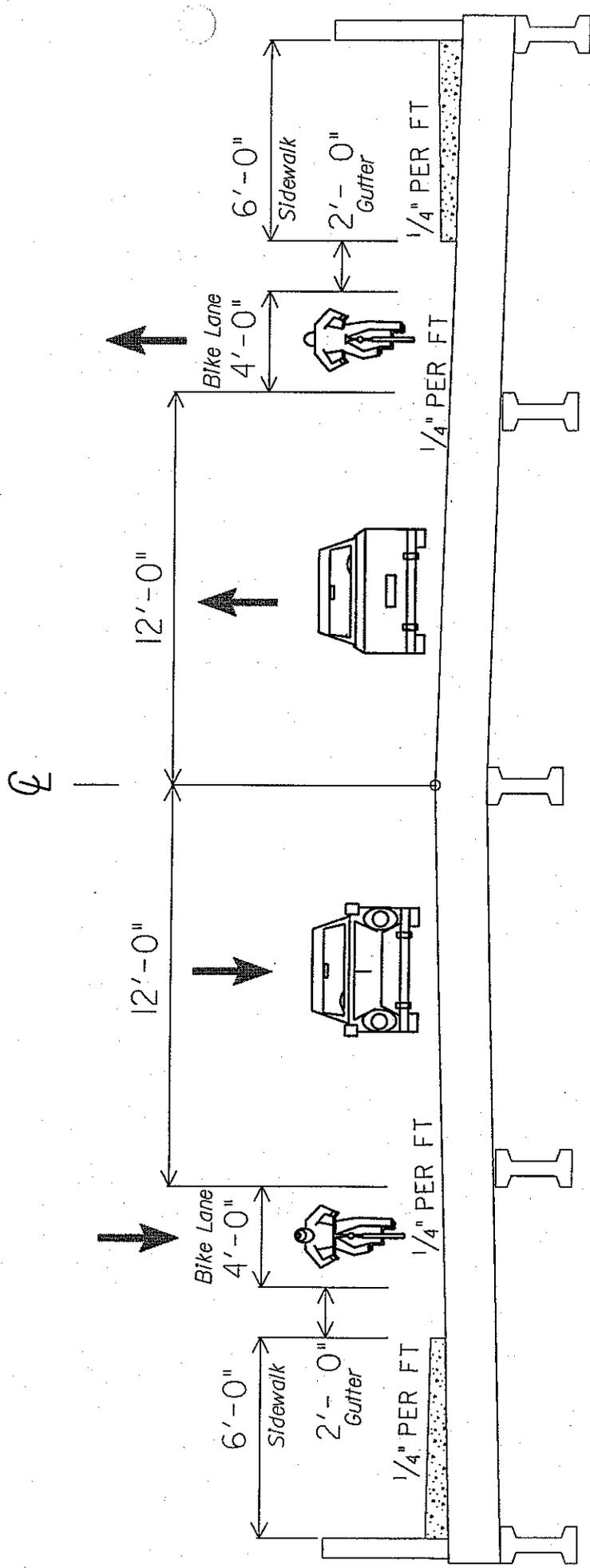
Kimball Bridge Road at Big Creek Bridge

YEAR	1995	1996	1997
Total Accidents	7	7	13
Total Injuries	0	1	5
Total Fatalities	0	0	0
Accident Rate	77	77	142
Statewide Accident Rate	661	671	663
Injury Rate	0	11	55
Statewide Injury Rate	319	316	298

All rates are per 100 million vehicle miles of travel.



TANGENT SECTION
 ROADWAY TYPICAL SECTION NO. 1
 KIMBALL BRIDGE ROAD @ BIG CREEK



TANGENT SECTION

BRIDGE TYPICAL SECTION NO. 1
 KIMBALL BRIDGE ROAD @ BIG CREEK

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 121-5023-0

Fulton Area 7 County

SUFF. RATING: 64.1

Location & Geography

* Structure I.D. No.: 121-5023-0
 * 200 Bridge Information: 07
 * 6A. Feature Int.: BIG CREEK
 * 6B Critical Bridge: 0
 * 7A Route Number Carried: CR00085
 * 7B Facility Carried: KIMBALL BRIDGERS RD.
 * 9 Location: 2 MI SE OF ALPHARETTA
 2 DOT District: 7
 * 207 Year Photo: 1999
 * 91 Inspection Frequency: 24 Date: 01/01/1999
 * 92A Fract Crit Insp Freq: 0 00 Date: 0000
 * 92B Underwater Insp Freq: 1 60 Date: 06/18/1998
 * 92C Other Spc. Insp Freq: 0 00 Date: 0000

* 4 Place Code: 01696

* 5 Inventory Route (O/U): 1
 Type: 4
 Designator: 1
 Number: 00085
 Direction: 0

* 16 Latitude: 34-30.0

* 17 Longitude: 84 -16.2

98 Border Bridge: 000 %Shared: 00
 99 ID Number: 0000000000000000

* 100 Defense Highway: 0

* 101 Parallel Structure: N

* 102 Direction of Traffic: 2

264 Road Inventory Mile Post: 001.63

* 208 Inspection Area: 09 Initials: DEM

* Location I.D. No: 121-00085X-001.63S

* XReferen I.D. No: 000-000000-000.000

Signs & Attachments

* 104 Highway System: 0
 * 26 Functional Classification: 19
 * 204 Federal Route Type: 0 No: 00000
 * 110 Truck Route: 0
 206 School Bus Route: 1
 217 Benchmark Elevation: 0.00
 218 Datum: 0
 * 19 Bypass Length: 4
 * 20 Toll: 3
 * 21 Maintenance: 02
 * 22 Owner: 02
 * 31 Design Load: 2
 37 Historical Significance: 5
 205 Congressional District: 06
 * 27 Year Constructed: 1940
 106 Year Reconstructed: 0000
 33 Bridge Median: 0
 34 Skew: 00
 35 Structure Flared: 0
 38 Navigation Control: 0
 213 Special Steel Design: 0
 267 Type of Paint: 1
 * 42 Type Service On: 1 Under: 5
 214 Movable Bridge: 00
 203 Type Bridge: Z-O-M-O
 259 Pile Encasement: 3
 * 43 Structure Type Main: 3 02
 45 No. Spans Main: 002
 44 Structure Type Appr: 0 0
 46 No. Spans Appr: 0000
 226 Bridge Curve Horz: 0 Vert: 0
 111 Pier Protection: 0
 107 Deck Structure Type: 1
 108 Wearing Surface Type: 6
 Membrane: 0
 Protection: 0

223 Expansion Joint Type: 02
 242 Deck Drains: 1
 243 Parapet Location: 0
 Height: 0
 Width: 0

238 Curb: 0.91
 239 Handrail: 2 2
 * 240 Median Barrier Rail: 0

241 Bridge Median Height: 0
 Width: 0
 * 230 Guardrail Loc Dir Rear: 0
 Fwd: 0
 Oppo Dir Rear: 0
 Fwd: 0

244 Approach Slab: 0
 224 Retaining Wall: 1

233 Posted Speed Limit: 45
 236 Warning Sign: 0
 234 Delineator: 0

235 Hazard Boards: 1
 237 Utilities Gas: 00
 Water: 00
 Electric: 00
 Telephone: 00
 Sewer: 31

247 Lighting Street: 0
 Navigation: 0
 Aerial: 0

* 248 County Continuity No: 00

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 121-5023-0

Fulton Area 7 County

SUFF. RATING: 64.1

Programming Data

201 Project No: COUNTY DESIGN
 202 Plans Available: 0
 249 Prop. Proj No: BRZLB-121 (17)
 250 Approval Status: 0000
 251 P.I. No: 771270
 252 Contract Date: 02/01/2002
 260 Seismic No: 00000
 75 Type Work: 31 1
 94 Bridge Imp. Cost: \$ 143
 95 Roadway Imp. Cost: \$ 73
 96 Total Imp. Cost: \$ 249
 76 Imp. Length: 000301
 97 Imp. Year: 1990
 114 Future ADT: 002715 Year: 2018

Measurements

* 29 ADT: 001810 Year: 1998
 * 109 % Trucks: 2
 * 28 Lanes On: 02 Under: 00
 * 210 No. Tracks On: 00 Under: 00
 * 48 Max. Span Length: 0030
 * 49 Structure Length: 60
 * 51 Br. Rdwy. Width: 23.7
 * 52 Deck Width: 26.7
 * 47 Tot. Horz. Cl: 23.7
 * 50 Curb/Sdewlk Width: 0.0/0.0
 * 32 Approach Rdwy Width: 020
 * 229 Shldr Width:

Rear Lt: 6.0 Type: 8 Rt: 8.0
 Fwd Lt: 6.0 Type: 8 Rt: 8.0
 Pymnt Width:
 Rear: 20.0 Type: 2
 Fwd: 20.0 Type: 2
 Intersection Rear: 0 Fwd: 0
 36 Safety Features Br. Rail: 3
 Transition: 0
 App. G. Rail: 0
 App. Rail End: 0
 53 Minimum Cl. Over: 99' 99"
 Under: N 00' 00"
 * 228 Min. Vert. Cl

Hydraulic Data

215 Waterway Data
 Highwater Elev: 0000.0 Year: 0000
 Flood Elev: 0000.0 Freq: 00
 Avg. Streambed Elev: 0000.0
 Drainage Area: 00000
 Area of Opening: 000000
 113 Scour Critical: 6
 216 Water Depth: 06.5 Br Height: 09.2
 222 Slope Protection: 0
 221 Spur Dikes Rear: 0 Fwd: 0
 219 Fender System: 0
 220 Dolphin: 0
 223 Culvert Cover: 000
 Type: 0
 No Barrels: 0
 Width: 0.0
 Height: 0.0
 Length: 0
 Apron: 0
 * 265 U/W Insp. Area: 1 Diver: RMO

Ratings

66 Inventory Type: 2 Rating: 23
 64 Operating Type: 2 Rating: 37
 231 Calculated Loads
 H-Modified: 16 0
 HS-Modified: 25 0
 Type 3: 21 0
 Type 3s2: 36 0
 Timber: 31 0
 Piggyback: 00 0
 261 H Inventory Rating: 15
 262 H Operating Rating: 21
 67 Structural Evaluation: 5
 58 Deck Condition: 7
 59 Superstructure Condition: 6
 * 227 Collision Damage: 0
 60A Substructure Condition: 7
 60B Scour Condition: 6
 60C Underwater Condition: 6
 71 Waterway Adequacy: 6
 61 Channel Protection Cond: 7
 68 Deck Geometry: 3
 69 UnderClr. Horz/Vert: N
 72 Appr. Alignment: 8
 62 Culvert: N

Posting Data

70 Bridge Posting Required: 5
 41 Struct Open, Posted, Cl: P
 * 103 Temporary Structure: 0
 232 Posted Loads H-Modified: 10
 HS-Modified: 00
 Type 3: 00
 Type 3S2: 00
 Timber: 00
 Piggyback: 00
 253 Notification Date: 06/14/1995
 253 Fed Notify Date: 0000 0

* Location I.D. No: 121-00085X-001.63S
 * XReferen I.D. No: 000-0000000-000.000



Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

WAYNE SHACKELFORD
COMMISSIONER
(404)656-5206

FRANK L. DANCHETZ
CHIEF ENGINEER
(404)656-5277

STEVEN L. PARKS
DEPUTY COMMISSIONER
(404)656-5212

BILLY F. SHARP
TREASURER
(404)656-5224

November 20, 1998

*Need Resolution
for 1-4-99
John out of
town - Put
on 1-16-99*

The Honorable Chuck Martin
Mayor, City of ALPHARETTA
2 South Main Street
Alpharetta, Ga. 30004

Dear Mayor Martin:

SUBJECT: LOCAL GOVERNMENT PROJECT AGREEMENT
Project No. BRZLB-121(17) FULTON CO., PI # 771270
REPLACEMENT/BRIDGES
CR 85/KIMBALL BRIDGE RD. @ BIG CREEK 2 MI SE OF ALPHARETTA

The Office of Programming has added the subject project to the Department's Construction Work Program. The City of ALPHARETTA is requested to indicate support of this project by executing the attached Local Government Project Agreement and returning it to this Office.

Any project not contained in the Transportation Improvement Plan (TIP) for your area and/or the Statewide Plan (STIP) will be submitted for addition. This action is required by federal law in the Transportation Equity Act for the 21st Century (TEA-21). TEA-21 also requires that the cost of the projects in the TIP/STIP be balanced with available federal funds.

If you choose not to commit to this project it may be delayed until additional funding can be found. If you commit but later are unable to keep this commitment or if you do not respond, this project will be delayed until it can be scheduled in the TIP/STIP. The longer you wait to commit, the longer the project will be delayed. TEA-21 requires long range planning.

If you have any questions, feel free to call me at (404) 656-5320 or Mitch Fowler, District Engineer in Chamblee at your convenience.

Sincerely yours,

Herman T. Griffin, P. E.
State Transportation Programming Engineer

HTG/cs
Attachment
cc: Mitch Fowler
Chamblee District

404-656-5320





Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

WAYNE SHACKELFORD
COMMISSIONER
(404)656-5206

FRANK L. DANCHETZ
CHIEF ENGINEER
(404)656-5277

STEVEN L. PARKS
DEPUTY COMMISSIONER
(404)656-5212

BILLY F. SHARP
TREASURER
(404)656-5224

November 20, 1998

LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, the City of ALPHARETTA agrees to provide or perform the following at no cost to the Georgia D.O.T. for project BRZLB-121(17), PI # 771270, FULTON County:

REPLACEMENT/BRIDGES

CR 85/KIMBALL BRIDGE RD. @ BIG CREEK 2 MI SE OF ALPHARETTA

Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.

Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.

Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.

Furnish detours, local borrow & waste pits as needed.

We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

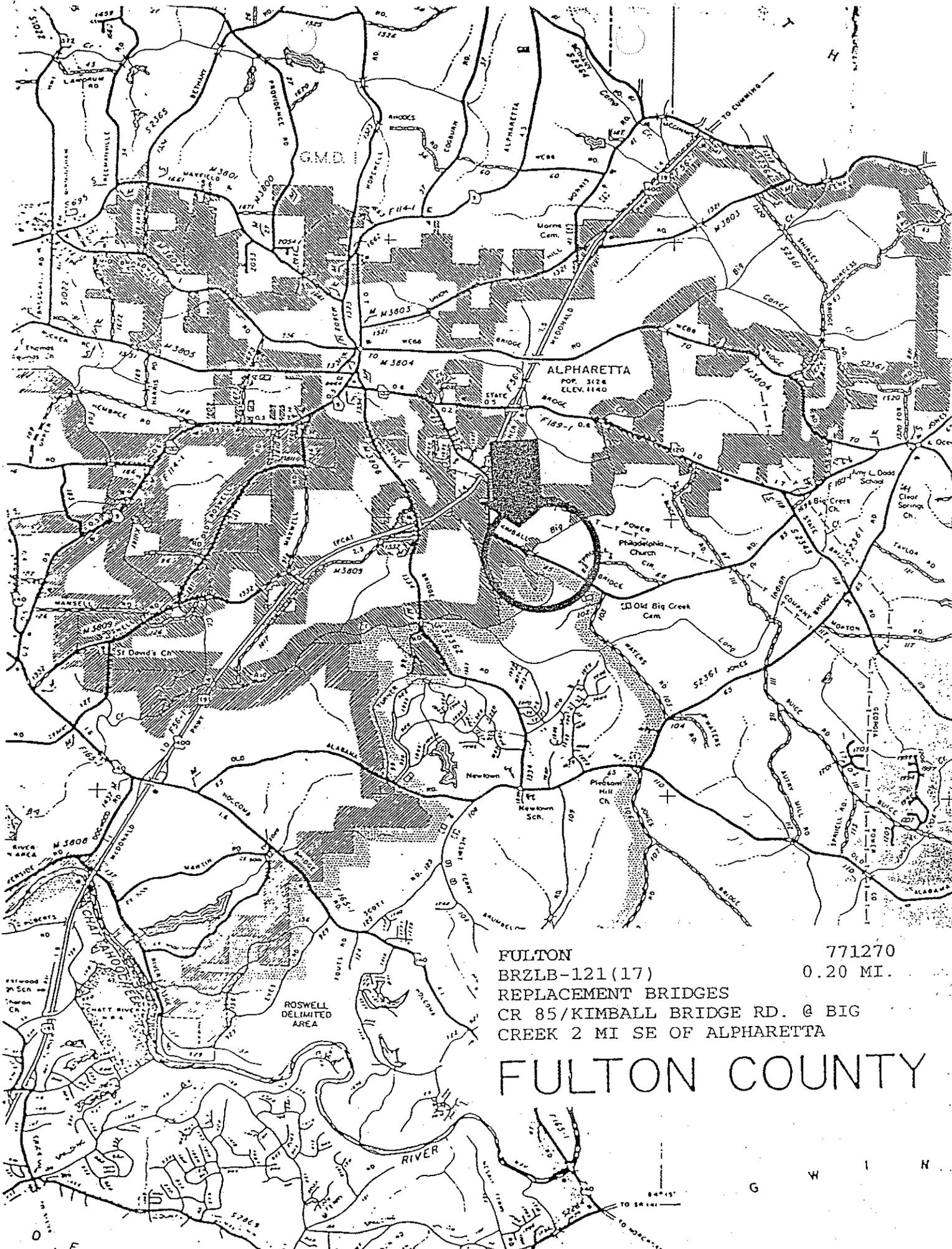
This 18th day of JANUARY, 1999

APPROVED Charles E. Mathis
City/County Official

Attest: Sue Pennington
City Clerk



Approved As to Form
C. S. [Signature]
City Attorney



771270
 BRZLB-121(17) 0.20 MI.
 REPLACEMENT BRIDGES
 CR 85/KIMBALL BRIDGE RD. @ BIG
 CREEK 2 MI SE OF ALPHARETTA
FULTON COUNTY

G W I N

NOTICE OF LOCATION AND DESIGN APPROVAL
BRZLB-121(17), Fulton County
P. I. No. 771270

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 _____

The proposed project would replace the existing two-lane Kimball Bridge Road Bridge over Big Creek with a two-lane bridge consisting of one through lane in each direction, bike lanes, and sidewalks. The length of the proposed project is 0.2 mile.

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:

Joseph P. Palladi, P.E.
Office of Urban Design
joseph.palladi@dot.state.ga.us
2 Capitol Square SW
Atlanta, GA 30334
(404) 656-5436

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:

Joseph P. Palladi, P.E.
Office of Urban Design
joseph.palladi@dot.state.ga.us
2 Capitol Square SW
Atlanta, GA 30334
(404) 656-5436

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.

Kimball Bridge Road Bridge Replacement
Preliminary Cost Estimate

Cost Estimate

					SUBTOTAL	\$100,000.00
H. EROSION CONTROL		lump sum				
					SUBTOTAL	\$50,000.00
I. GUARDRAIL						
W-Beam Rail	260	lin ft	@	\$10.62	\$2,761.20	
T-Beam Rail	120	lin ft	@	\$27.32	\$3,278.40	
Type 1 Anchors	4	each	@	\$426.02	\$1,704.08	
Type 12 Anchors	4	each	@	\$1,574.43	\$6,297.72	
					SUBTOTAL	\$14,041.40
J. GRASSING/LANDSCAPING		lump sum				
					SUBTOTAL	\$20,000.00
K. MISCELLANEOUS						
Field Engineers Office Tp. 3	1	each	@	\$51,800.00	\$51,800.00	
					SUBTOTAL	\$51,800.00
L. MAJOR STRUCTURES						
Bridge 80' x 44'	3520	sq. ft.	@	\$60.00	\$211,200.00	
Removal of Existing Bridge				lump sum	\$100,000.00	
Detour bridge				lump sum	\$77,837.00	
					SUBTOTAL	\$389,037.00

ESTIMATE SUMMARY

A. Right of Way	\$513,350.00
B. Reimbursable Utilities	\$0.00
Non-Reimbursable Utilities	\$0.00

CONSTRUCTION COST SUMMARY

C. Earthwork	\$100,000.00
D. Base and Paving	\$48,040.05
E. Drainage	\$50,000.00
F. Concrete Work	\$30,401.76
G. Traffic Control	\$100,000.00
H. Erosion Control	\$50,000.00
I. Guardrail	\$14,041.40
J. Grassing / Landscaping	\$20,000.00
K. Miscellaneous	\$51,800.00

SUBTOTAL CONSTRUCTION \$464,283.21

L. Major Structures \$389,037.00

SUBTOTAL \$853,320.21

2 years of inflation at 0.05 % \$87,465.32

$$F = (1+i)^n \times P$$

10 % E & C \$94,078.55

TOTAL ROUNDED CONSTRUCTION ESTIMATE: \$1,040,000.00

WIDENING
PRELIMINARY COST ESTIMATE
 URBAN DESIGN OFFICE
 KIMBALL BRIDGE ROAD @ BIG CREEK

DATE: 10/28/02 **PREPARED BY:** Albert Shelby
PROJECT NO.: BRZLB-121(17) **FILE NAME:** Preliminary Cost Estimate
P.I. NO.: 771270 **PROJECT LENGTH:** .2 miles
PROJECT DESCRIPTION/CONCEPT: Kimball Bridge Road @ Big Creek bridge widening

EXISTING ROADWAY: Kimball Bridge Road

TRAFFIC: **CURRENT ADT** **PROJECTED ADT**
 24,800 (2005) 36,800 (2025)

- PROGRAMMING PROCESS
- CONCEPT DEVELOPMENT
- DURING PROJECT DEVELOPMENT

PROJECT COSTS:

A. RIGHT OF WAY							SUBTOTAL	\$513,350.00	
B. UTILITIES (Reimbursable)									
	Reimbursable						\$0.00		
	Non-Reimbursable						\$0.00		
							\$0.00		
C. EARTHWORK									
	Grading complete					lump sum	SUBTOTAL	\$100,000.00	
D. BASE AND PAVING									
	Asphalt Paving								
	12.5 mm Superpave	69	tons	@	\$45.00	\$3,123.90			
	19 mm Superpave	235	tons	@	\$38.50	\$9,045.96			
	25 mm Superpave	352	tons	@	\$37.00	\$13,040.28			
	Bituminous Tack Coat	85	gallons	@	\$1.44	\$123.03			
	Aggregate Base								
	Graded Aggregate Base	935	tons	@	\$12.00	\$11,220.00			
						SUBTOTAL	\$36,553.17		
E. DRAINAGE							SUBTOTAL	\$0.00	
F. CONCRETE WORK									
	Approach slabs 20'x44'	196	sy	@	\$84.16	\$16,495.36			
						SUBTOTAL	\$16,495.36		
G. TRAFFIC CONTROL							lump sum	SUBTOTAL	\$100,000.00

H. EROSION CONTROL		lump sum			
				SUBTOTAL	\$50,000.00
I. GUARDRAIL					
W-Beam Rail	260	lin ft	@	\$10.62	\$2,761.20
T-Beam Rail	120	lin ft	@	\$27.32	\$3,278.40
Type 1 Anchors	4	each	@	\$426.02	\$1,704.08
Type 12 Anchors	4	each	@	\$1,574.43	\$6,297.72
				SUBTOTAL	\$14,041.40
J. GRASSING/LANDSCAPING		lump sum			
				SUBTOTAL	\$10,000.00
K. MISCELLANEOUS					
Field Engineers Office Tp. 3	1	each	@	\$51,800.00	\$51,800.00
				SUBTOTAL	\$51,800.00
L. MAJOR STRUCTURES					
Bridge 80' x 44'	1700	sq. ft.	@	\$60.00	\$102,000.00
Detour bridge			lump sum		\$77,837.00
				SUBTOTAL	\$179,837.00

ESTIMATE SUMMARY

A. Right of Way	\$513,350.00
B. Reimbursable Utilities	\$0.00
Non-Reimbursable Utilities	\$0.00

CONSTRUCTION COST SUMMARY

C. Earthwork	\$100,000.00
D. Base and Paving	\$36,553.17
E. Drainage	\$0.00
F. Concrete Work	\$16,495.36
G. Traffic Control	\$100,000.00
H. Erosion Control	\$50,000.00
I. Guardrail	\$14,041.40
J. Grassing / Landscaping	\$10,000.00
K. Miscellaneous	\$51,800.00

SUBTOTAL CONSTRUCTION \$378,889.93

L. Major Structures	\$179,837.00
---------------------	--------------

SUBTOTAL \$558,726.93

2 years of inflation at 0.05 % \$57,269.51
 $F = (1+i)^n \times P$

10 % E & C \$61,599.64

TOTAL ROUNDED CONSTRUCTION ESTIMATE: \$680,000.00

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE **CR 85/ Kimball Bridge Rd.**
 @ Big Creek 2 MI SE of
 Alpharetta - Fulton
 P.I. No. 771270

OFFICE
District Seven

DATE
September 11, 2002

FROM Jonathan Walker, District Utilities Engineer

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

SUBJECT **Preliminary Utility Cost Estimate**

On September 9, 2002, a field inspection was conducted on the above referenced project. The following companies have facilities that occupy the public right-of-way and should be relocated at **no cost** to the Department of Transportation:

Atlanta Gas Light Company	BellSouth
Georgia Power Company	Greystone Power Corporation
Fulton County Public Works	Sawnee EMC
AT&T Broadband	AGL Networks
Worldcom	Municipal Electrical Authority of Georgia

There were no utilities observed that could potentially have prior rights. Therefore, there are no reimbursable utilities at this time. Please note that this estimate was prepared with limited information and could change when more detailed information is made available. If you have any questions, please contact Mr. Clyde Cunningham at (770) 986-1090.

Sincerely,

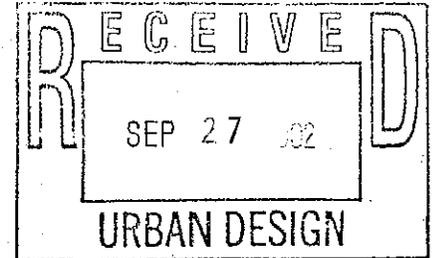
For: Jonathan Walker
District Utilities Engineer

STH:JW:CAC

File

Department of Transportation State of Georgia

Interdepartmental Correspondence



FILE R/W Cost Estimate **OFFICE** Atlanta
DATE September 27, 2002
FROM *HB/GAM*
Harvey P. Booker, Right of Way Administrator
TO Joseph P. Palladi, State Urban Design Engineer
ATTN: Albert Shelby
SUBJECT Preliminary Right of Way Cost Estimate
Project: BRZLB-121(17)Fulton
P.I. No.: 771270
Description: Kimball Bridge Road at Big Creek Bridge Replacement

Per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimate on the above referenced project.

Please note the area of Required R/W was furnished with your request.

If you have any questions, please contact Jerry Milligan at the West Annex Right of Way Office at (404) 463-2564.

DPM:RCF:GAM:jm

Attachments

c: David Mulling, Engineering Services
Phil Copeland, R/W
File
Windy Bickers, Financial Management

Preliminary Right of Way Cost Estimate

Jerry Milligan

Harvey Booker
Right of Way Administrator
By: Jerry Milligan

Date: September 27, 2002
Project: BRZLB-121(17)Fulton
Existing/Required R/W: Varies/Varies
Project Termini: Kimball Bridge Road at Big Creek
Project Description: Bridge Replacement

P.I. Number: 771270
No. Parcels: 4

Land:
R/W Res. Easement 37,668.80 sf @ \$ 7.85 / sf x 50 % \$ 147,850

Improvements : None 0

Relocation: None 0

Damage : None 0

Net Cost \$ 147,850

Net Cost		\$ 147,850
Scheduling Contingency	55 %	81,300
Adm/Court Cost	60 %	137,500
Inflation Factor	40 %	<u>146,700</u>
		\$ 513,350

Total Cost \$ 513,350

August 31, 2001
CONCEPT TEAM MEETING MINUTES FOR
BRZLB-121(17) Fulton County
CR 85/Kimball Bridge Road at Big Creek
P.I. No. 771270

Date of Meeting: August 28, 2001

Location of Meeting: GDOT Office of Urban Design Conference Room

Time of Meeting: 10:00 a.m.

ATTENDEES:

GDOT- Frances C. Anglin, Robert Crawford, Albert Shelby, Katie Mullins, Steve Walker, Jan C. Hilliard, Clyde Cunningham, Darrell Richardson, Angela Alexander

Georgia Power – Jerry Wylie

AGL Resources – Brian Leavell

City of Alpharetta – Dennis Woodling

MINUTES:

Jan C. Hilliard was the facilitator and opened the meeting with a welcome, stated the project number and description of the project, passed around a sign-in sheet and asked everyone to introduce themselves and state their affiliation. She then introduced Albert Shelby, the designer for this project.

Albert Shelby stated that the proposed concept for this project is a bridge replacement on Kimball Bridge Road over Big Creek and improvement of the roadway approaches from Rock Mill Road to Sheridan Ridge Court. He stated all the design criteria and read the Need and Purpose Statement. He stated that the accident rate and injury rate was lower than the statewide average for this same type of arterial. Albert Shelby went over the concept layout and pointed out that the new bridge would be designed to span a greenway trail built by the City of Alpharetta. Also he stated that a detour bridge is proposed. Albert Shelby then asked if there were any comments or concerns.

Angela Alexander asked if adding additional width to the bridge was explored because of the cost of a detour bridge and with the amount of traffic the bridge may eventually be widened.

Darrell Richardson asked Dennis Woodling if the City of Alpharetta had any plans to widen Kimball Bridge Road to three or four lanes and he replied no.

Angela Alexander asked if there is a change in grade and the answer was no.

Dennis Woodling stated that he wants to make sure there is enough clearance for the greenway trail and he wanted to know the time frame for constructing the bridge.

Page 2

Concept Team Meeting Minutes For
BRZLB-121(17) Fulton County
CR 85/Kimball Bridge Road at Big Creek
P.I. No. 771270

Darrell Richardson first made the statement that if the bridge was built wider [as Angela Alexander referred] then this gives the perception that the whole roadway would be widened at some later date.

Dennis Woodling stated that the city's position would be wider is better. The city would have no problem. He then asked when would the vertical clearance be known. The answer by GDOT was sometime after the hydraulic study is done. It was also stated by GDOT that the current schedule for construction was 2002, but it will have to be moved. Dennis Woodling then stated that the bridge goes under water for maybe the 25 or 50-year storms. Darrell Richardson stated that the hydraulic study would suggest raising the bridge if that is the case.

Jan Hilliard intervened and stated that she would like to ask each attendee if they had any other comments or concern:

Environmental-Office of Environment/Location (OEL)

Frances Anglin with OEL stated that there was one big flood plain area with wetlands surrounding the project. If a detour bridge were constructed, then that would displace the wetlands, which would create more discourse in the environmental document. She also mentioned that there was a proposed wetland overview by the Environmental Educational Center that is being built by the City of Alpharetta on the north side of the 100-year flood plain, which on this project would make it the west side of Big Creek. Dennis Woodling stated that the city of Alpharetta could furnish the greenway plan for the wetlands.

Frances Anglin asked that the wording in the first and third paragraphs of the Need and Purpose Statement be adjusted. Angela Alexander also asked that a recommendation from the Bridge Office to replace the bridge be included in the concept report.

Frances Anglin asked for the name of the city's greenway trail. Darrell Richardson asked if it is in the Atlanta Regional Commission (ARC) plans. Dennis Woodling replied that he does not believe that the greenway trail is in the ARC plan because the trail is funded with city bond money. The greenway trail from Mansell Road to Webbridge Road is under construction now.

Darrell Richardson asked Frances Anglin if building half of the bridge to the side is better or easier. She replied that it is easier to write up when it comes to her process. She also added that it would be better if the bridge could be stage constructed.

Page 3

Concept Team Meeting Minutes For
BRZLB-121(17) Fulton County
CR 85/Kimball Bridge Road at Big Creek
P.I. No. 771270

Darrell Richardson asked Frances Anglin if a detour bridge had to be built, then should costs for wetland mitigation be included. She would have to ask Lisa Westberry.

Darrell Richardson stated that we are all in agreement that we do not want to shut the road off.

Frances Anglin stated that Lisa Westberry would need to know the acreage of flood plain as it currently exists and the acreage of fill that will be put in the flood plain. She also wanted to know the effects a wider bridge would have to down stream properties. Darrell Richardson replied that the hydraulic study should tell us that.

Frances Anglin questioned why "no" was checked for "Are Time Saving Procedures appropriate" on page 5. The response was because this is a project that will require extensive environmental approval and will need right of way for the detour bridge. Frances Anglin went on to say that the Federal Highway Administration (FHWA) stated that they want the environmental process to have more public involvement. In response Angela Alexander stated that Urban Design would take another look at it.

Darrell Richardson wanted to know when an approved environmental document is expected. Frances Anglin replied that they would have to go back out and do a kudzu, fish and mussels survey, and a wetland survey if over a certain point on wetlands and then they will have to mitigate.

Darrell Richardson wanted to know how the wetland mitigation would be impacted if we have to design a longer bridge to accommodate the greenway. Frances Anglin replied that wetland mitigation would come from the existing wetland banks and to get more detail she referred Darrell Richardson to Lisa Westberry.

Darrell Richardson asked if the city of Alpharetta was still in it with GDOT and Dennis Woodling replied "yes", but there is no money now.

GDOT Office of Programming Katie Mullins stated that the city of Alpharetta signed an agreement to participate. Darrell Richardson stated that if we need to move the project further than 2003 then Dennis Woodling needs to let GDOT Office of Programming know. Katie Mullins stated that if the project is to be authorized by June 2003 then everything has to be done such as utilities and right of way being purchased. Darrell Richardson added that the project had to be certified by June 2003 to meet 2003, which meant that right of way acquisition should begin by December 2002.

District Office stated that there is nothing out there, however they will need to do a ride through on hazardous waste and UST investigation once the preliminary plans are done.

Page 4

Concept Team Meeting Minutes For
BRZLB-121(17) Fulton County
CR 85/Kimball Bridge Road at Big Creek
P.I. No. 771270

Utilities

Brian Leavell stated that Atlanta Gas Light is attached to the bridge and they would like to see the wider bridge rather than a detour bridge and that they are not so concerned with cost.

Darrell Richardson asked if there is a critical time that they can not be shut off.

Jerry Wylie stated that they would get a cost for GDOT because Georgia Power has prior rights. They have distribution and not transmission. He stated there is no problem about shut off since it's only distribution.

Clyde Cunningham stated a utility has overhead on south side of bridge. Fulton County water is attached to the bridge and Fulton County sewer runs adjacent to the creek.

GDOT Office of Environment/Location had no comment, however Joe Palladi wanted to state that there was an environmental screening done for this entire I-285 and GA 400 corridor and there was no history and no major USTs.

Local Government

Dennis Woodling stated that the city would like to have access from the new bridge to the greenway. There are spurs from the Day Care Center and the Environmental Education Center down to the greenway trail.

The question was asked if our bike paths tap into the city's? The answer was yes and that GDOT needs to coordinate this project with the city's plans. The question arose as to how Kimball Bridge Road was classified as an urban local street. Reference was made to contact Clayton Carter with GDOT at 770-986-1364 for more information on how the road was classified.

Jan Hilliard then adjourned the meeting.

These are the minutes as understood and recorded by Jan Chandler Hilliard.

Shelby, Albert

From: Preston, Parks
Sent: Friday, October 11, 2002 2:58 PM
To: Shelby, Albert
Cc: Pham, Tram-Anh
Subject: FW: Kimball Bridge Road over Big Creek (BRZLB-121(17), P.I. 771270)

Albert,

After an exhaustive preliminary environmental evaluation, it is OEL's recommendation that the detour bridge should go north of the existing bridge.

Seriously though, I understand there are wetlands on the south side, which makes the north side preferable. If you need something more formal, let me know.

Thanks.

Parks Preston
Environment/Location
404-699-4411

-----Original Message-----

From: Pham, Tram-Anh
Sent: Friday, October 11, 2002 1:22 PM
To: Preston, Parks
Subject: FW: Kimball Bridge Road over Big Creek (BRZLB-121(17), P.I. 771270)

Hello Mr. Preston,

Will you please help me with this? I remember Frances told me about the detour bridge needed to be moved from the originally proposed position to avoid wetlands in the project APE. But since I am not that familiar with the project, and I do not have any document from Frances saying anything about the detour bridge, I do not think that I am in the position to make the recommendation to design. Would you please give me suggestions to this? Thank you.

Tram-Anh

-----Original Message-----

From: Shelby, Albert
Sent: Friday, October 11, 2002 11:02 AM
To: Pham, Tram-Anh
Cc: Richardson, Darrell
Subject: Kimball Bridge Road over Big Creek (BRZLB-121(17), P.I. 771270)

Good morning,

Can you send me a written recommendation (e-mail will be fine) from OEL saying that the detour bridge on the above project should go north of the existing bridge. Francis Anglin confirmed this via a phone call, but we need to put this in the concept report. I am trying to submit this concept for approval today if possible.

Thanks,

Albert Shelby

Assistant Design Group Manager - Group 6

Office of Urban Design

(404) 656-5440

(404) 657-7921 (FAX)

albert.shelby@dot.state.ga.us

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
Office of Urban Design
PROJECT CONCEPT REPORT
C.R. 85 / Kimball Bridge Road at Big Creek Bridge Replacement
Project Number: BRZLB-121(17)
County: Fulton
P.I. No.: 771270

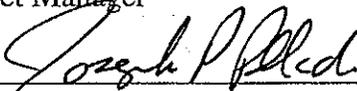
U.S. Route No.: N/A
State Route No.: N/A

Recommendation for approval:

DATE 10-7-02


Project Manager

DATE 10/15/02


Office Head/District Engineer

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 _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

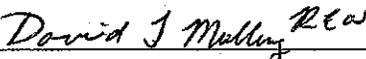
DATE _____

State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE 10/23/02


Project Review Engineer

DATE _____

Bridge Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office of Urban Design

PROJECT CONCEPT REPORT

C.R. 85 / Kimball Bridge Road at Big Creek Bridge Replacement

Project Number: BRZLB-121(17)

County: Fulton

P.I. No.: 771270

U.S. Route No.: N/A

State Route No.: N/A

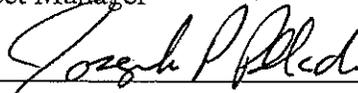
Recommendation for approval:

DATE 10-7-02



Project Manager

DATE 10/15/02



Office Head/District Engineer

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 _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

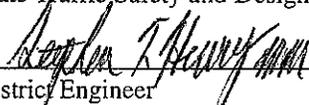
DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE 11-4-02



District Engineer

DATE _____

Project Review Engineer

DATE _____

Bridge Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office of Urban Design

PROJECT CONCEPT REPORT

C.R. 85 / Kimball Bridge Road at Big Creek Bridge Replacement

Project Number: BRZLB-121(17)

County: Fulton

P.I. No.: 771270

U.S. Route No.: N/A

State Route No.: N/A

Recommendation for approval:

DATE 10-7-02

Daniel Rital
Project Manager

DATE 10/15/02

Joseph P. Ried
Office Head/District Engineer

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 10/24/02

Marta 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

DATE _____

Bridge Design Engineer