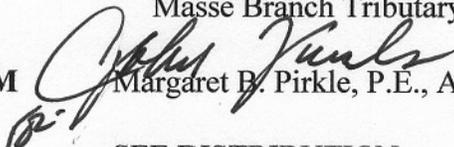


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 470695-, Thomas County **OFFICE** Preconstruction
BRZLB-275(10)
Bridge Replacement-CR 40 over
Masse Branch Tributary **DATE** January 12, 2006

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
Joe Sheffield
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 470695, Thomas County **OFFICE** Preconstruction
BRZLB-275(10)
Bridge Replacement-CR 40 over
Masse Branch Tributary **DATE** January 4, 2006

FROM *to* *Gary J. Pirkle*
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 replacement of a structurally deficient bridge on CR 40/Old Quitman Road over Masse Branch Tributary, 1.0 mile north of Boston, Georgia. The existing bridge, constructed in 1978, is load limited with a sufficiency rating of 42. County Road 40 at this location is a rural two lane roadway with 10' travel lanes with rural shoulders. Traffic is projected to be 125 VPD and 200 VPD in the years 2010 and 2030 respectively. The posted speed and the design speed are 35 MPH.

The construction proposes to construct a new 200' x 28' concrete bridge over Masse Branch Tributary at the existing bridge site. The approaches will consist of two, 12' lanes with 5' rural shoulders. The existing roadway will be closed during construction. Thomas County is responsible for the signing and maintenance of detour routes.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public hearing open house is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$1,008,000	\$183,000	L110	2012
Right-of-Way & Utilities*	Local	Local	Local	

*Thomas County signed LGPA on 8-26-03 for right-of-way, utilities and detours.

David Studstill

Page 2

P. I. No. 470695, Thomas

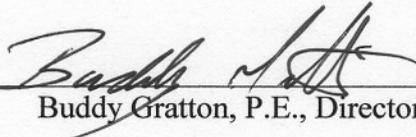
January 4, 2006

I recommend this project concept be approved.

MBP:JDQ/cj

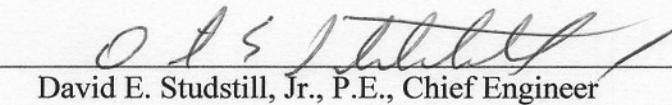
Attachment

CONCUR



Buddy Gratton, P.E., Director of Preconstruction

APPROVE



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

NOTICE OF LOCATION AND DESIGN APPROVAL

**BRZLB-275(10), Thomas County
PI No. 470695**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

The date of location approval is January 12, 2006

Description of the project:

This project will replace the structurally deficient bridge on CR 40 over Masse Branch Tributary with a new reinforced concrete bridge. This project is located in Thomas County, approximately 1 mile northwest of Boston, Ga., in the 13th Land District, Land Lot No. 328 & 363 and Ga. Militia District 754. The proposed project will be approximately 0.27 miles in length.

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:

Sonja Thompson, Area Engineer
Sonja.thompson@dot.state.ga.us
120 Veterans Parkway N.
Moultrie, GA 31788
(229) 891-7130

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:

Ralph S. Griffin, District Design Engineer
sandy.griffin@dot.state.ga.us
Georgia Department of Transportation
PO Box 7510
Tifton, GA 31793
(229) 386-3300

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.

M

7 December, 2005
Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

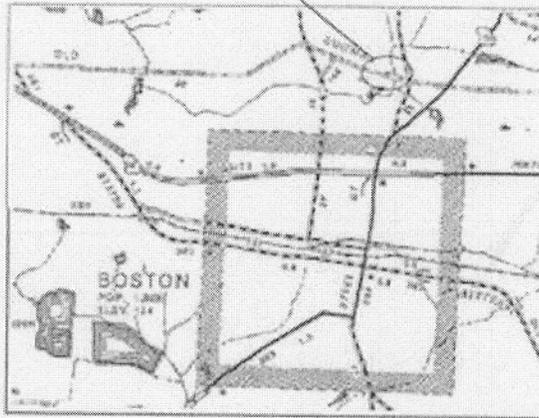
State of Georgia Project

Department of Transportation
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: BRZLB - 275 (10)
County: Thomas
P. I. Number: 470695

Project Concept Report
Federal Route Number: N/A
State Route Number: N/A

Project Location



Bridge Replacement on CR 40 / Old Quitman Road @ Masse Branch Trib.

Recommended for approval:

DATE: 12-7-05

DATE: 12-12-03

Paul V. Talar Jr.
Project Manager

John W. Sullivan
District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: 1/3/06

Paul V. Talar Jr.
State Bridge Design Engineer

7 December, 2005
Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

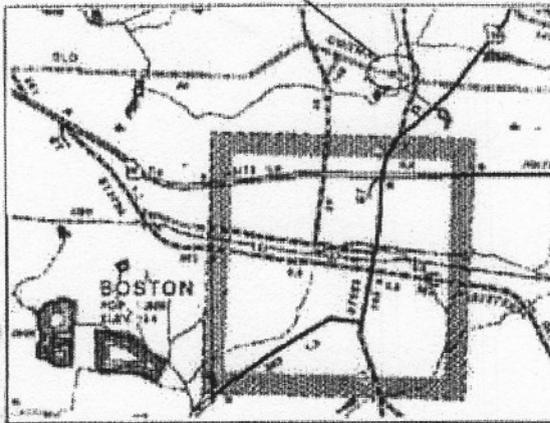
State of Georgia Project

Department of Transportation
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: BRZLB - 275 (10)
County: Thomas
P. I. Number: 470695

Project Concept Report
Federal Route Number: N/A
State Route Number: N/A

Project Location



Bridge Replacement on CR 40 / Old Quitman Road @ Masse Branch Trib.

Recommended for approval:

DATE: 12-7-05

[Signature]
Project Manager

DATE: 12-12-03

[Signature]
District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: 12-14-05

[Signature]
Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

State Bridge Design Engineer

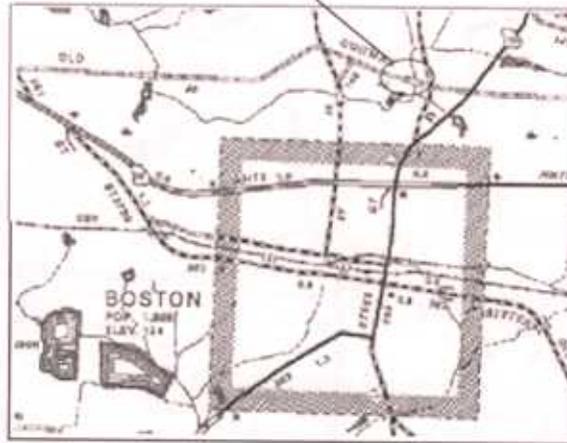
7 December, 2005
Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

State of Georgia Project

Department of Transportation
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 – Tifton, GA

Project Number: BRZLB – 275 (10)
County: Thomas
P. I. Number: 470695
Project Concept Report
Federal Route Number: N/A
State Route Number: N/A.

Project Location

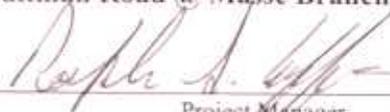


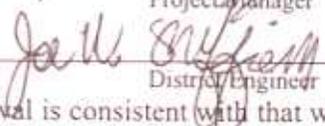
Bridge Replacement on CR 40 / Old Quitman Road @ Masse Branch Trib.

Recommended for approval:

DATE: 12-7-05

DATE: 12-12-03



Project Manager


District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

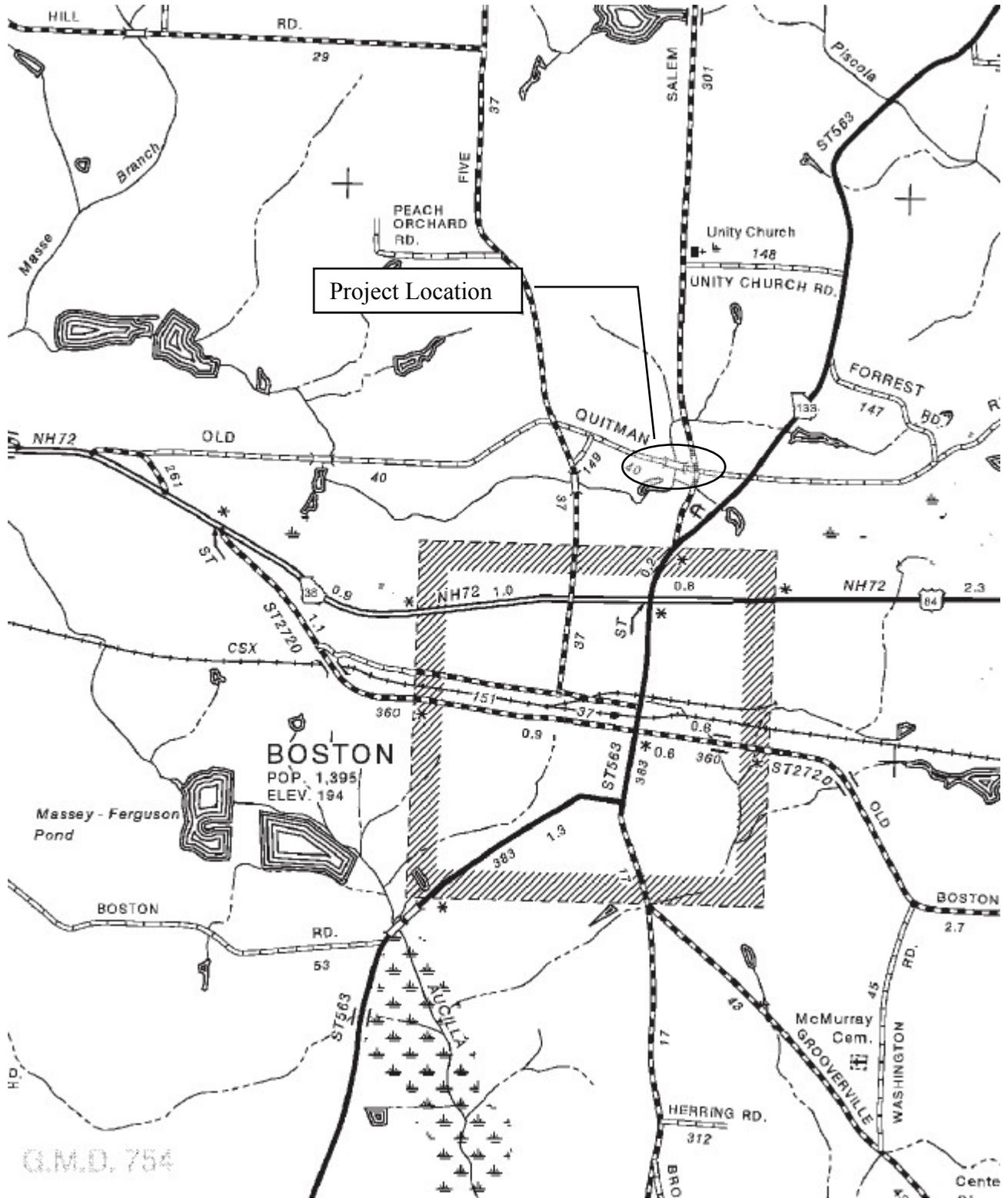
DATE: _____

Project Review Engineer

DATE: _____

State Bridge Design Engineer

Project Concept Report Page: 2
Project Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas



Project Concept Report Page: 3
Project Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

NEED AND PURPOSE
PROJECT BRZLB-275(10) THOMAS COUNTY
P.I. NO 470695
Bridge Replacement
CR 40/ Old Quitman Road at Masse Branch Tributary

The existing bridge on County Route 40 (Old Quitman Road) over Masse Branch Tributary approximately 1 mile north west of Boston carried an average of 100 vehicles per day in the year 2004, which does not include school bus traffic. This traffic volume represents a Level-of-Service "A", which is acceptable. This two-lane bridge was constructed in 1978 and is not on a designated bike route.

The sufficiency rating for the bridge is 42.13 and is listed on the current Highway Bridge Replacement and Rehabilitation Program Selection List maintained by the Department's Office of Maintenance. In accordance with GDOT TOPPS 2405-1, a sufficiency rating less than 50 and a bridge listed on the current Highway Bridge Replacement and Rehabilitation Program Selection List meets eligibility requirements for replacement and HBRRP Funding. This bridge meets the current policy for replacement.

For the year 2010, the traffic volume is projected to be 125 vehicles per day. By the year 2030, traffic volume is projected to grow to 200 vehicles per day. For both conditions, the Level-of-Service will be "A", which is acceptable.

Because the bridge is considered structurally deficient, GDOT has a proposed project BRZLB-275(10) to replace the bridge with a new structure. There are no other associated projects in the area and this project has independent utility.

This project does not disproportionately burden or benefit any particular community. The project is surrounded by mainly wooded/agricultural land that is mostly undeveloped. The minority population for census tract 132759611 is 55.6%. The average minority population of the state of Georgia is 38% and of Thomas County is 41.8% according to the 2000 Census Data. Approximately 17.4% of Thomas County residents are below the poverty level compared to a state average of 13%. The project is considered to be a benefit to all of the communities that use the bridge because of the improved bridge condition.

Description of the project:

This project will replace the structurally deficient bridge on CR 40 over Masse Branch Tributary with a new reinforced concrete bridge. This project is located in Thomas County, approximately 1 mile northwest of Boston, Ga., in the 13th Land District, Land Lot No. 328 & 363 and Ga. Militia District 754. The proposed project will be approximately 0.27 miles in length.

Project Concept Report Page: 4
Project Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

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

PDP Classification: Major , Minor

Federal Oversight: Full Oversight , Exempt , State Funded , or Others

Functional Classification: Rural Local

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

Traffic (AADT):

Base Year: (2010) 125

Design Year: (2030) 200

Existing Design Features:

- Typical Section:
CR 40 - Rural roadway – two 10’-0” travel lanes total width -5’ grass shoulder, open ditches.
- Posted Speed 35 mph Maximum degree curvature none
- Maximum Grade: 6 %
- Width of right of way: 40 ft.
- Major structures: 32’ X 20’ Wooden bridge
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment: Project begins at ML 2.27 and extends north west approximately 0.27 miles.

Proposed Design Features:

- Proposed typical section(s): Two 12 ft travel lanes, 5 ft grass shoulders, open ditches
- Proposed Design Speed Mainline 35 mph
- Proposed Maximum grade Mainline 1.2242 % Maximum grade allowable 7 %
- Proposed Maximum grade Side Street N/A % Maximum grade allowable N/A %
- Proposed Maximum grade driveway 10 %
- Proposed Maximum degree of curve 1°08’45” Maximum degree allowable 6°00’
- Right off way
 - ⇒ Width: 80 ft.
 - ⇒ Easements: Temporary , Permanent , Utility , Others
 - ⇒ Type of access control: Full , Partial , By Permit , Others
 - ⇒ Number of parcels 3 Number of displacements:
 - ⇒ Business: 0
 - ⇒ Residents: 0
 - ⇒ Mobile homes: 0
 - ⇒ Others: 0
- Structures:
 - ⇒ Bridge: One 200’ X 28’ concrete bridge.
 - ⇒ Retaining walls: none
- Major intersections and interchanges: none

Project Concept Report Page: 5
Project Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

- Traffic control during construction: Roadway to be closed during construction..
- Design Exceptions to controlling criteria anticipated:

	UNDETERMINED	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SITE DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: None anticipated
- Environmental concerns: Wetland impact.
- Level of environmental analysis:
 - ⇒ Are Time Saving Procedures appropriate? Yes , No
 - ⇒ Categorical Exclusion:
 - ⇒ Environmental Assessment/Finding of No Significant Impact (FONSI) , or
 - ⇒ Environmental Impact Statement (EIS) .
- Utility involvement: Georgia Power Distribution

Project responsibilities:

- ⇒ Design, GDOT
- ⇒ Right of Way Acquisition, Thomas Co.
- ⇒ Relocation of Utilities, Utility Owners
- ⇒ Letting to contract, GDOT
- ⇒ Supervision of construction, GDOT
- ⇒ Providing material pits, n/a
- ⇒ Providing detours, Thomas Co.

Coordination:

- Initial Concept Meeting Date
- Concept Meeting Date September 16, 2005
- P. A. R. Meeting Date _____
- Public involvement: PIOH Detour Meeting
- Local government comments: None
- Other projects in area: None
- Other coordination to date: None

7 December, 2005

State of Georgia
Department of Transportation

Project Concept Report Page: 6
Project Number: BRZLB- 275 (10)
P. I. Number: 470695
County: Thomas

- Railroads: None

Scheduling – Responsible Parties’ Estimate

- Time to complete environmental process: 12 Months.
- Time to complete preliminary construction plans: 10 Months.
- Time to complete right of way plans: 4 Months.
- Time to complete the Section 404 Permit: 12 Months.
- Time to complete final construction plans: 10 Months.
- Time to complete to purchase right of way: 10 Months.
- List other major items that will affect the project schedule: None

Other alternates considered:

An onsite detour was considered but due to possible adverse environmental impacts, this alternate was abandoned.

Comments:

Attachments:

1. Typical Sections
2. Cost Estimates
3. Accident summaries
4. Traffic Assignments
5. Bridge inventory
6. Minutes of Concept Meeting
7. LGPA
8. Location and Design Notice
9. Preliminary Plan Layout

Estimate Report for file "470695"

Section ROADWAY					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	Lump	LS	10000.00	TRAFFIC CONTROL -	10000.00
210-0100	Lump	LS	150000.00	GRADING COMPLETE -	150000.00
310-5080	2560	SY	9.84	GR AGGR BASE CRS, 8 INCH, INCL MATL	25190.40
318-3000	100	TN	16.35	AGGR SURF CRS	1635.00
402-3130	177	TN	39.28	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	6952.56
402-3190	303	TN	43.56	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	13198.68
413-1000	213	GL	1.01	BITUM TACK COAT	215.13
433-1200	200	SY	138.34	REINF CONC APPROACH SLAB, INCL SLOPED EDGE	27668.00
441-0301	4	EA	1647.60	CONC SPILLWAY, TP 1	6590.40
500-3101	1	CY	458.35	CLASS A CONCRETE	458.35
550-2180	46	LF	24.40	SIDE DRAIN PIPE, 18 IN, H 1-10	1122.40
550-3618	2	EA	563.96	SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE	1127.92
576-1018	48	LF	26.37	SLOPE DRAIN PIPE, 18 IN	1265.76
634-1200	12	EA	88.20	RIGHT OF WAY MARKERS	1058.40
641-1100	84	LF	31.00	GUARDRAIL, TP T	2604.00
641-1200	303	LF	13.51	GUARDRAIL, TP W	4093.53
641-5001	2	EA	474.60	GUARDRAIL ANCHORAGE, TP 1	949.20
641-5012	2	EA	1534.56	GUARDRAIL ANCHORAGE, TP 12	3069.12
Section Sub Total:					\$257,198.85

Section PERMANENT EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	2	AC	771.66	PERMANENT GRASSING	1543.32
700-7000	2	TN	58.36	AGRICULTURAL LIME	116.72
700-7010	5	GL	18.81	LIQUID LIME	94.05
700-8000	2	TN	261.95	FERTILIZER MIXED GRADE	523.90
700-8100	200	LB	1.52	FERTILIZER NITROGEN CONTENT	304.00
Section Sub Total:					\$2,581.99

Section TEMPORARY EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	1	AC	476.73	TEMPORARY GRASSING	476.73
163-0240	30	TN	197.10	MULCH	5913.00
163-0300	4	EA	1228.63	CONSTRUCTION EXIT	4914.52
163-0520	400	LF	12.65	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	5060.00
163-0530	198	LF	2.57	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	508.86
165-0030	350	LF	1.15	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	402.50
165-0070	99	LF	1.41	MAINTENANCE OF BALED STRAW EROSION CHECK	139.59
165-0101	4	EA	404.97	MAINTENANCE OF CONSTRUCTION EXIT	1619.88
167-1000	2	EA	1810.14	WATER QUALITY MONITORING AND SAMPLING	3620.28
167-1500	18	MO	810.98	WATER QUALITY INSPECTIONS	14597.64
171-0030	700	LF	3.18	TEMPORARY SILT FENCE, TYPE C	2226.00
Section Sub Total:					\$39,479.00

Section SIGNING & MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1031	18	SF	16.82	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	302.76
636-2070	74	LF	6.77	GALV STEEL POSTS, TP 7	500.98
636-5020	8	EA	46.95	DELINEATOR, TP 2	375.60
636-5030	12	EA	53.28	DELINEATOR, TP 3	639.36
652-5451	1920	LF	0.13	SOLID TRAFFIC STRIPE, 5 IN, WHITE	249.60

652-5452	1920	LF	0.13	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	249.60
654-1001	30	EA	3.47	RAISED PVMT MARKERS TP 1	104.10
657-1054	300	LF	3.38	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	1014.00
657-6054	300	LF	3.62	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB	1086.00
Section Sub Total:					\$4,522.00

Section BRIDGE NO. 1					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
540-1102	Lump	LS	105960.43	REMOVAL OF EXISTING BR, BR NO -	105960.43
543-9000	Lump	Lump Sum	420000.00	CONSTRUCTION OF BRIDGE COMPLETE	420000.00
603-2024	900	SY	43.00	STN DUMPED RIP RAP, TP 1, 24 IN	38700.00
603-7000	900	SY	3.99	PLASTIC FILTER FABRIC	3591.00
Section Sub Total:					\$568,251.43

Total Estimated Cost: \$872,033.27

Subtotal Construction Cost \$872,033.27

E&C Rate 10.0 % \$87,203.33

Inflation Rate 5.0 % @ 1.0 Years \$47,961.83

Total Construction Cost \$1,007,198.43

Right Of Way \$0.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$1,007,198.43

QUERY SUMMARY
For Year(s): 2001,2002,2003,2004,2005

Year	County	Route Type	Route Number	Beginning Milelog	Ending Milelog	No. Accidents	No. Vehicles	No. Injuries	No. Fatalities
2001	Thomas	County Road	004000	2.00	2.75	0	0	0	0
2001	Thomas	State Route	003300	.65	.65	0	0	0	0
2001 SubTotal						0	0	0	0
2002	Thomas	County Road	004000	2.00	2.75	0	0	0	0
2002	Thomas	State Route	003300	.65	.65	0	0	0	0
2002 SubTotal						0	0	0	0
2003	Thomas	County Road	004000	2.00	2.75	0	0	0	0
2003	Thomas	State Route	003300	.65	.65	0	0	0	0
2003 SubTotal						0	0	0	0
2004	Thomas	County Road	004000	2.00	2.75	0	0	0	0
2004	Thomas	State Route	003300	0.65	0.65	1	2	3	0
2004 SubTotal						1	2	3	0
2005	Thomas	County Road	004000	2.00	2.75	0	0	0	0
2005	Thomas	State Route	003300	.65	.65	0	0	0	0
2005 SubTotal						0	0	0	0
All Year(s)Total						1	2	3	0

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-275(10) Thomas
P.I. No. 470695

OFFICE Environment/ Location

DATE May 3, 2004

FROM Harvey D. Keeper, State Environmental/ Location Engineer

TO David Crim, P.E., District Engineer, Tifton
Attn: Jeff Bridges

SUBJECT CR 40/Old Quitman Road @ Masse Branch Tributary

We are furnishing estimated traffic assignments for the above project as follows:

2004 ADT = 100
2010 ADT = 125
2030 ADT = 200
K = 15%
D = 50%
T = 1%
24 HR T = 3%
S.U. = 2.5%
COMB. = 0.5%

If you have any questions concerning this information please contact
Teresa Williamson at (404)699-4461.

HDK:TJW

Bridge Inventory Data Listing Georgia Department of Transportation.

Structure ID: 275-5032-0

Thomas

SUFF. RATING: 42.13

Location & Geography		Signs & Attachements			
* Structure ID:	275-5032-0	* 104 Highway System:	0	225 Expansion Joint Type:	00
200 Bridge Information:	06	* 26 Functional Classification:	09	242 Deck Drains:	0
* 6A Feature Int:	MASSE BRANCH TRIB.	* 204 Federal Route Type:	0 No. 00000	243 Parapet Location:	0.00
* 6B Critical Bridge:	0	105 Federal Lands Highway:	0	Height:	0.00
* 7A Route Number Carried:	CR00040	* 110 Truck Route:	0	Width:	0.00
* 7B Facility Carried:	OLD QUITMAN ROAD	206 School Bus Route:	0	238 Curb Height:	0.3
* 9 Location:	APP 1 MI N OF BOSTON	217 Benchmark Elevation:	0000.00	Curb Material:	3
2 DOT District:	4	218 Datum:	0	239 Handrail:	0 0
207 Year Photo:	2005	* 19 Bypass Length:	01	* 240 Median Barrier Rail:	0
* 91 Inspection Frequency:	24 Date: 1/13/2005	* 20 Toll:	3	241 Bridge Median Height:	0.0
92A Fract Crit Insp Freq:	00 Date: 2/1/1901	* 21 Maintenance:	02	* Bridge Median Width:	0.0
92B Underwater Insp Freq:	00 Date: 2/1/1901	* 22 Owner:	02	230 Guardrail Loc. Dir. Rear:	0
92C Other Spc. Insp Freq:	00 Date: 2/1/1901	* 31 Design Load:	0	Fwd:	0
* 4 Place Code:	00000	37 Historical Significance:	5	Oppo. Dir. Rear:	0
* 5 Inventory Route (O/U):	1	205 Congressional District:	02	Oppo. Fwd:	0
Type:	4	27 Year Constructed:	1978	244 Approach Slab:	0
Designation:	1	106 Year Reconstructed:	0000	224 Retaining Wall:	0
Number:	00040	33 Bridge Median:	0	233 Posted Speed Limit:	35
Direction:	0	34 Skew:	00	236 Warning Sign:	0
* 16 Latitude:	30 - 48.4 HMMS Prefix:	35 Structure Flared:	0	234 Delineator:	1
* 17 Longitude:	83 - 47.0 HMMS Suffix: MP:0.00	38 Navigation Control:	0	235 Hazzard Boards:	1
98 Border Bridge:	000 % Shared: 00	213 Special Steel Design:	0	237 Utilities - Gas:	00
99 ID Number:	0000000000000000	267 Type of Paint:	0	Water:	00
* 100 STRAHNET:	0	* 42 Type of Service on:	1	Electric:	00
12 Base Highway Network:	1	Type of Service under:	5	Telephone:	00
13A LRS Inventory Route:	2752004000	214 Movable Bridge:	0	Sewer:	00
13B Sub Inventory Route:	0	203 Type Bridge:	C I I I	247 Lighting - Street:	0
101 Parallel Structure:	N	259 Pile Encasement:	3	Navigation:	0
* 102 Direction of Traffic:	2	* 43 Structure Type Main:	7 02	Aerial:	0
* 264 Road Inventory Mile Post:	002.27	45 No. Spans Main:	002	* 248 County Continuity No.:	00
* 208 Inspection Area:	11 Initials: JWH	44 Structure Type Appr:	0 00		
Engineer's Initial:	jal	46 No. Spans Appr:	0000		
		226 Bridge Curve Horz:	0 Vert: 0		
		111 Pier Protection:	0		
		107 Deck Structure Type:	8		
* Location I.D. No.:	275-00040X-002.27E	108 Wearing Surface Type:	7		
		Membrane Type:	0		
		Deck Protection:	0		

Structure ID: 275-5032-0

Programming Data		Measurements		Ratings	
201 Project No.:	BUILT BY COUNTY	* 29 ADT:	000100 Year: 2005	65 Inventory Rating Method:	2
202 Plans Available:	0	109 % Trucks:	3	63 Operating Rating Method:	2
249 Prop. Proj. No.	BRZLB-275 (10)	* 28 Lanes On:	02 Under: 00	66 Inventory Type:	2 Rating: 16
250 Approval Status:	0 0 0 0	210 No. Tracks On:	00 Under: 00	64 Operating Type:	2 Rating: 22
251 P.I. No.:	470695-	* 48 Max. Span Length:	0015	231 Calculated Loads	
252 Contract Date:	2/1/2007	* 49 Structure Length:	30	H-Modified:	11 1
260 Seismic No.:	00000	51 Br. Rwdy. Width:	19.00	HS-Modified:	18 1
75 Type Work:	31 1	52 Deck Width:	19.90	Type 3:	14 1
94 Bridge Imp. Cost:	\$31	* 47 Tot. Horiz. Cl:	19.00	Type 3s2:	22 1
95 Roadway Imp. Cost:	\$116	50 Curb / Sidewalk Width:	0.50 / 0.50	Timber:	18 1
96 Total Imp Cost:	\$166	32 Approach Rdwy. Width:	020	Piggyback:	00 0
76 Imp. Length:	001350	* 229 Shoulder Width:		261 H Inventory Rating:	09
97 Imp. Year:	1990	Rear Lt:	0.0 Type: 7 Rt: 0.0	262 H Operating Rating:	12
114 Future ADT:	000150 Year: 2025	Fwd Lt:	0.0 Type: 7 Rt: 0.0	67 Structural Evaluation:	4
		Pavement Width:		58 Deck Condition:	5
		Rear:	20.0 Type: 7	59 Superstructure Condition:	5
			20.0 Type: 7	* 227 Collision Damage:	0
		Intersection Rear:	0 Fwd: 1	60A Substructure Condition:	4
		36 Safety Features Br. Rail:	0	60B Scour Condition:	7
		Transition:	0	60C Underwater Condition:	N
		App. G. Rail:	0	71 Waterway Adequacy:	4
		App. Rail End:	0	61 Channel Protection Cond.:	5
113 Scour Critical:	U	53 Minimum Cl. Over:	99' 99 "	68 Deck Geometry:	4
216 Water Depth:	03.0 Br. Height: 05.4	Under:	N 00' 00 "	69 UnderClr. Horz/Vert:	N
222 Slope Protection:	0	* 228 Minimum Vertical Cl		72 Appr. Alignment:	5
221 Spur Dikes Rear:	0 Fwd: 0	Act. Odm Dir.:	99 ' 99 "	62 Culvert:	N
219 Fender System:	0	Oppo. Dir:	99 ' 99 "		
220 Dolphin:	0	Posted Odm. Dir:	00 ' 00 "		
223 Culvert Cover:	000	Oppo. Dir:	00 ' 00 "		
Type:	0	55 Lateral Undercl. Rt:	N 99.9	70 Bridge Posting Required:	0
No. Barrels:	0	56 Lateral Undercl. Lt:	0.0	41 Struct Open, Posted, CL:	P
* Width:	0.00 Height: 0.00	* 10 Max Min Vert Cl:	99' 99 " Dir: 0	* 103 Temporary Structure:	0
* Length:	0 Apron: 0	39 Nav Vert Cl:	000 Horiz: 0000	232 Posted Loads	
265 U/W Insp. Area:	0 Diver: ZZZ	116 Nav Vert Cl Closed:	000	H-Modified:	11
		245 Deck Thickness Main:	0.00	HS-Modified:	18
		Deck Thick. Approach:	0.00	Type 3:	14
		246 Overlay Thickness:	0.00	Type 3s2:	22
		212 Year Last Painted:	Sup: 0000 Sub: 0000	Timber:	18
				Piggyback:	00
				253 Notification Date:	2/1/1901
				258 Fed Notify Date:	2/1/1901

**Department of Transportation
State of Georgia**

**Concept meeting Minutes
September 16, 2005**

Project No. BRZLB-275 (10), Thomas county
PI No. 470695
Description C.R. 40/OLDQUITMAN RD. @ MASSEY BRANCH TRIBUTARY

A concept meeting for the subject project was held on September 16, 2005. The meeting was requested and conducted by Ralph Griffin, GDOT Project Manager. The meeting was held at the GDOT District Office in Tifton and began at 10:00 am. The meeting began with an outline of the Draft Concept Report. A sign in sheet was passed around and will be made a part of the minutes. Mr. Griffin read the need and purpose of the project.

Joe Burns, District Environmental stated that the level of Environmental Analysis will be a Categorical Exclusion and not sure about the USACOE 404 Nationwide 23 permit. He states that the old farm house could be eligible for historical preservation. He also stated that we should try not to get any right-of-way from the farm or it could take 6 months longer to get approval.

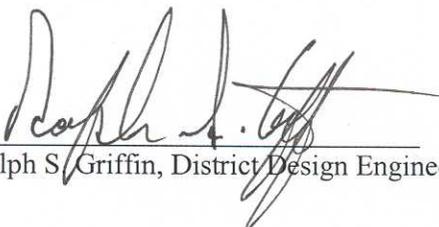
Tim Warren, representing the District Utility Department wanted verification if this was a sponsored project or a GDOT project and asked Shane Pridgen, District Scheduling Engineer to check. He also requested that the Design Department show any utility easements on the plans.

Larry Rowan, representing the District Traffic Operations stated that they needed to make sure that all signs are adequate.

Brent Thomas, District Preconstruction Engineer asked if speed limit will be posted at 55 mph

Joe Sheffield, District Engineer also asked if speed limit will be posted at 55 mph.

The meeting adjourned around 10:30 am.



Ralph S. Griffin, District Design Engineer

RECEIVED

SEP 03 '03

EMBT #4



Department of Transportation

State of Georgia
#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

J. TOM COLEMAN, JR.
COMMISSIONER
(404) 656-5206

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

RECEIVED

AUG 22 2003

THOMAS COUNTY
PUBLIC WORKS

HAROLD E. LINNENKOHL
DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUJZ
TREASURER
(404) 656-5224

RECEIVED

AUG 15 2003

THOMAS COUNTY BOARD
OF COMMISSIONERS

August 12, 2003

Mr. Josh Herring
Commission Chairman, THOMAS County
P.O. Box 920
Thomasville, GA 31799

Dear Commission Chairman Herring:

SUBJECT: LOCAL GOVERNMENT PROJECT AGREEMENT

Project No. BRZLB-275(10) Thomas Co. PI# 470695-
BRIDGES CR 40/OLD QUITMAN ROAD @ MASSE BRANCH TRIB. N OF BOSTON

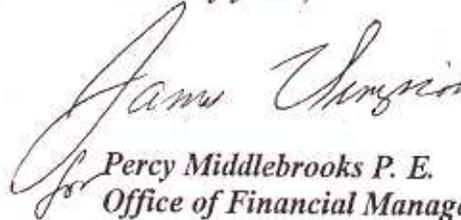
The Office of Financial Management has added the subject project to the Department's Construction Work Program. THOMAS County is requested to indicate support of this project by executing the attached Local Government Agreement and returning it to this office.

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 rescheduled 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) 463-0966 or David Crim, District Engineer in Tifton at your convenience.

Sincerely yours,


Percy Middlebrooks P. E.
Office of Financial Management Administrator

PBM/kp
Attachment
cc: David Crim
Tifton District

9/8/03
Copy to:

Utilities
Design
File



Department of Transportation

J. TOM COLEMAN, JR.
COMMISSIONER
(404) 656-5206

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

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August 12, 2003

LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, THOMAS County agrees to provide or perform the following at no cost to the Georgia D.O.T. for project BRZLB-275(10) Thomas Co., PI # 470695-: BRIDGES CR 40/OLD QUITMAN ROAD @ MASSE BRANCH TRIB. N OF BOSTON

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.

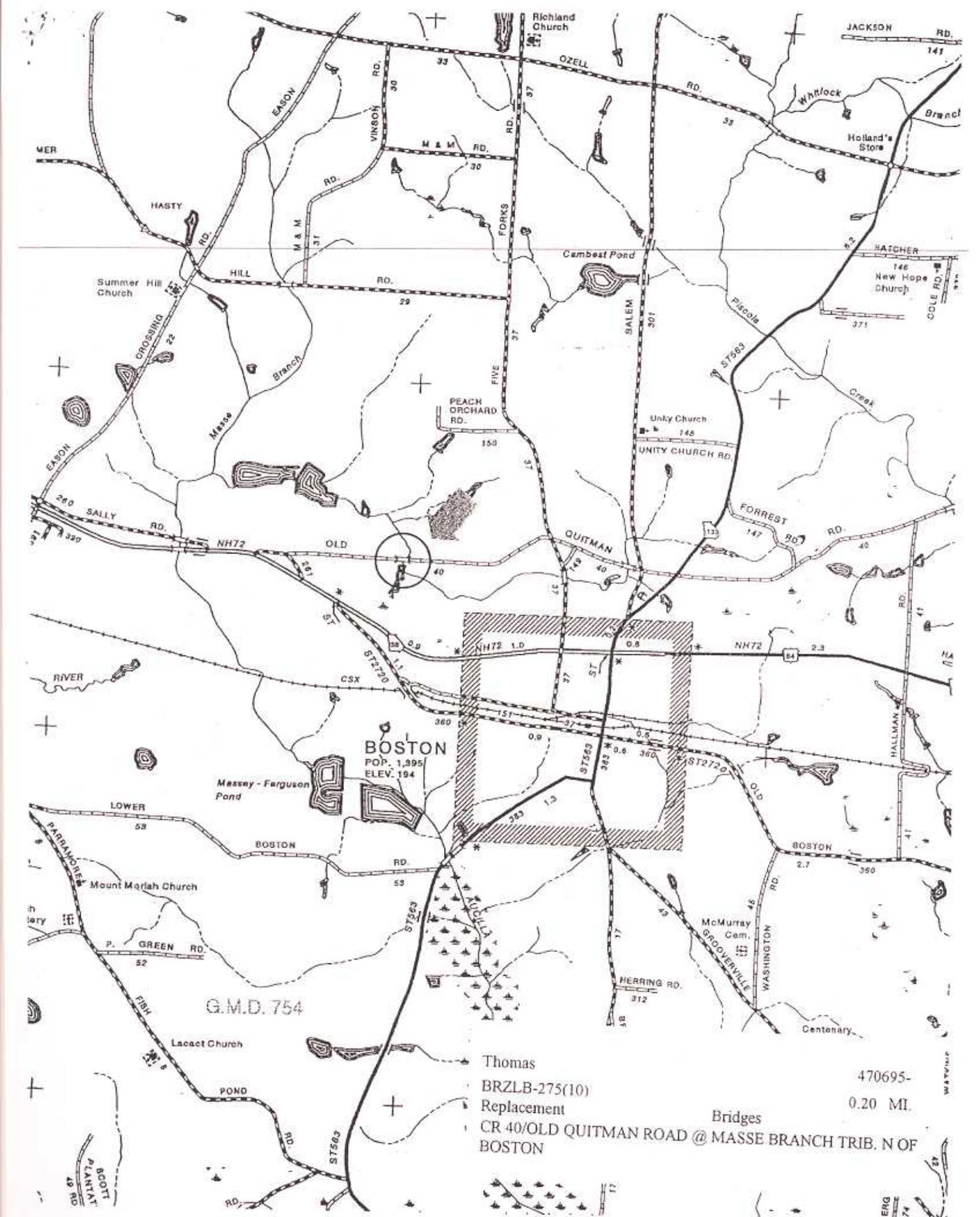
Furnish detours, local borrow and waste pits as needed.

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

This 26 day of August, 2003

APPROVED

City/County Official

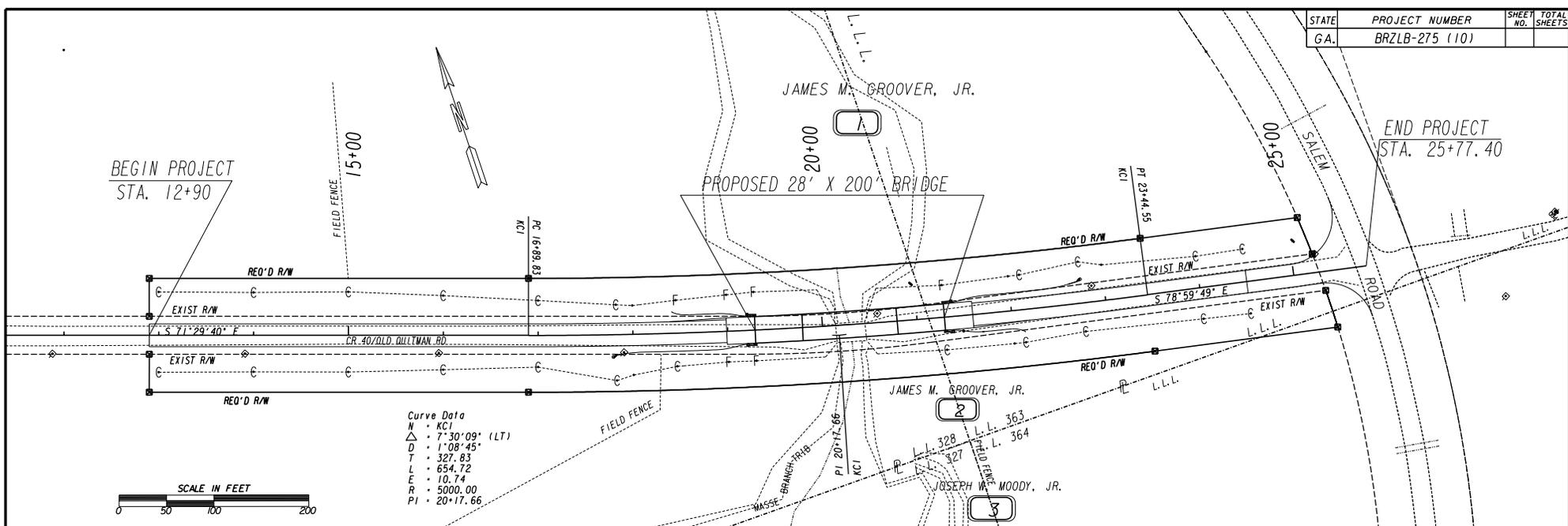


Thomas
 BRZLB-275(10)
 Replacement
 CR 40/OLD QUITMAN ROAD @ MASSE BRANCH TRIB. N OF BOSTON

470695-
 0.20 MI.

Bridges

STATE	PROJECT NUMBER	SHEET	TOTAL
G.A.	BRZLB-275 (10)	NO.	SHEETS



Curve Data
 N = KCI
 Δ = 7° 30' 09" (LT)
 D = 1° 08' 45"
 T = 327.83
 L = 654.72
 E = 10.74
 R = 5000.00
 PI = 20+17.66



SCALE:
 1" = 10' VERT.
 1" = 50' HORZ.

