

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRN-006-4 (32) Upson County **OFFICE** Preconstruction
P.I. No. 322922
DATE July 31, 2000

FROM  C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your file(s) is the approval for subject project.

CWH/cj

Attachment

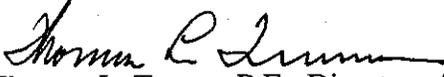
DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Paul Liles
Jimmy Chambers (ATTN: Ted Cashin)
Glenn Durrence

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRN-006-4(32) Upson County **OFFICE** Preconstruction
P.I. No. 322922 **DATE** July 10, 2000

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

TO J. Tom Coleman, Jr., Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient and functionally obsolete bridge on SR 3/US 19 over Potato Creek in Thomaston. The bridge (359' x 52') was constructed in 1938 and reconstructed in 1978 and has a sufficiency rating of 36. The existing roadway is a four lane urban section with variable 10' - 12' travel lanes. State Route 3 is functionally classified as an urban principal arterial. The posted speed limit along this section of SR 3 is 45 MPH. The bridge is located on the National Highway System (NHS) and has 19 percent truck traffic. Traffic is projected to be 27,000 and 36,000 VPD in the year 2006 and 2026 respectively.

The construction proposes to construct a new 350' x 80' concrete bridge over Potato Creek at the existing bridge site. The approaches will consist of four, 12' lanes with a 14' dual left turn lane. Traffic will be maintained, via staging, during construction.

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

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$2,535,000	\$2,604,000	2004	03-07
Right-of-Way	\$ 25,000	\$ 50,000		
Utilities*	-----	-----		

*LGPA to be sent.

J. Tom Coleman, Jr.

Page 2

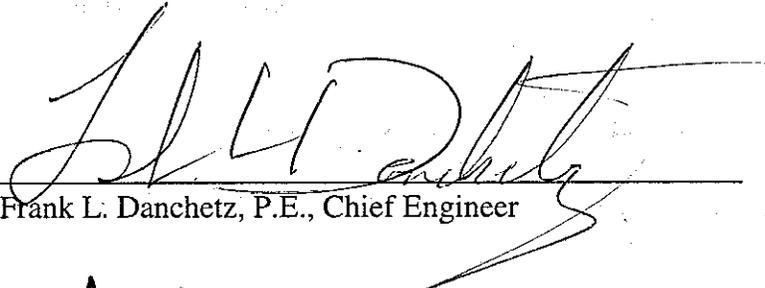
BRN-006-4(32) Upson

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

TLT:JDQ/cj

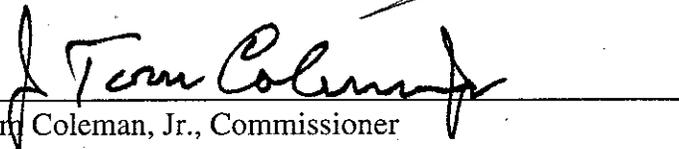
Attachment

CONCUR



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

APPROVE



J. Tom Coleman, Jr., Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRN-006-4(32) Upson
P.I. Number 322922-

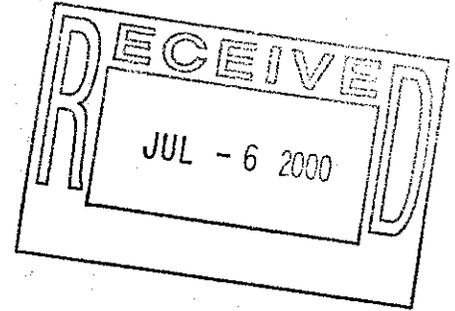
OFFICE: Atlanta, Georgia

DATE: June 28, 2000

FROM: David Mulling, Project Review Engineer *DM*

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted June 28, 2000 by the letter from Ted Cashin dated June 26, 2000, and have the following comments:

1. Considering the potential development south of the bridge and the 36,000 vpd traffic volume a bridge width capable of accommodating a future 20 foot raised median should be provided.

The costs for the project are:

Construction	\$2,090,000
Inflation	\$ 209,000
E&C	\$ 230,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 25,000

DTM

c: Ted Cashin – Office of Consultant Design

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
CONSULTANT TASK FORCE

PROJECT CONCEPT REPORT

BRN-006-4(32)
P.I. NO. 322922
UPSON COUNTY

FEDERAL ROUTE NO: N/A
U.S. ROUTE NO: 19
STATE ROUTE NO: 3
GADOT P.I. NO: 322922

Date of Report: June 29, 2000

RECOMMENDATION FOR APPROVAL

This project concept is contained in the State Transportation Improvement Plan (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the STIP.

DATE

State Transportation Planning Administrator

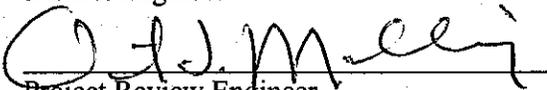
DATE

State Environmental / Location Engineer

DATE

District Engineer

6/28/00
DATE

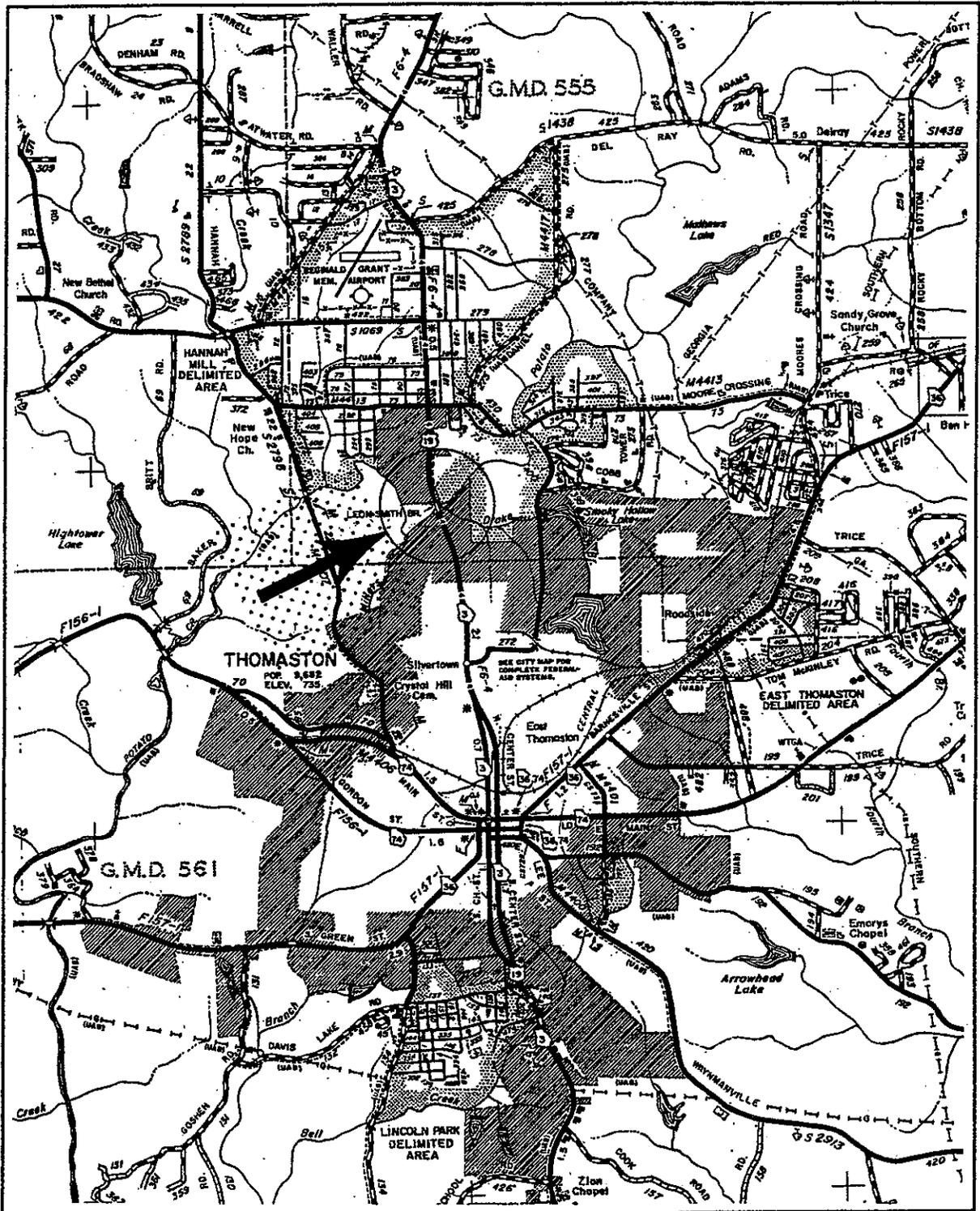

Project Review Engineer

DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer



Location Map

Project: BRN-006-4(32 Upson Co. PI No.: 322922

Description: SR 3/US 19 over Potato Creek

PROJECT CONCEPT REPORT

PROJECT: BRN-006-4(32)

PROJECT LOCATION & DESCRIPTION
<p>This project is located in Upson County on SR 3/US 19 at Potato Creek. This project lies within the city limits of Thomaston.</p> <p>PROJECT LENGTH: 0.23 miles</p>

TRAFFIC				
CURRENT		PROJECTED		
<u>YEAR</u>	<u>AADT</u>	<u>YEAR</u>	<u>AADT</u>	
2006	27,000	2026	36,000	

PDP CLASSIFICATION	FUNCTIONAL CLASSIFICATION
MINOR, EXISTING LOCATION	URBAN MAJOR COLLECTOR

FOS ()	C/A ()	EXEMPT (X)	SF ()
---------	---------	--------------	--------

PROJECT NEED & PURPOSE
<p>The purpose of this project is to replace a structurally deficient and functionally obsolete bridge on State Route 3/US 19 over Potato Creek in Thomaston, Upson County. The bridge was constructed in 1938 and reconstructed in 1978 and has a sufficiency rating of 36.5. The Office of Bridge Design has determined that any structure with a sufficiency rating less than 50 should be replaced rather than improved. This project will replace the existing bridge with a structurally adequate bridge.</p> <p>The existing roadway is a four-lane urban section with 12-foot travel lanes. State Route 3 is functionally classified as an Urban Principal Arterial. The posted speed limit along this section of SR 3 is 45 mph. The bridge is located on the National Highway System (NHS) and has 19 percent trucks. The Average Daily Traffic (ADT) along this section of roadway was 22,500 in 1998. Traffic is projected to be 27,000 and 36,000 ADT in year 2006 and 2026 respectively.</p> <p>The bridge will have an approximate total length of 350 feet and a total width of 80 feet. This project will need to be coordinated with project NHS-0000-00(297), PI# 0000297. Project NHS-0000-00(297) will widen SR 3/US 19 from north of Potato Creek to Atwater Road/ CR 8 in Thomaston.</p>

PROJECT CONCEPT REPORT

PROJECT NEED & PURPOSE (CONT)

The preliminary concept will widen the existing 48-foot roadway to a typical 4-lane facility with 12-foot lanes and a 14-foot/20-foot median. The length of this project will be approximately 2.47 miles and it is listed in the Construction Work Program with all phases in long-range.

Replacing this bridge will bring it up to current design standards and in doing so will improve the operation and safety of this roadway.

EXISTING ROADWAY

TYPICAL SECTION: The existing roadway is a four lane urban section with variable width lanes ranging from 10 to 12 feet. There is a variable width dual left turn lane on the approaches that tapers down to four feet across the bridge. There is curb and gutter on both outside edges of pavement.

R/W WIDTH: varies; 100' min., 110' max.

POSTED SPEED	MAX DEGREE OF CURVE	MAX GRADE	
45 mph	N/A	6.0%	
MAJOR STRUCTURES:	Length	Width	Suff. Rating
STRUCTUR NO. 293-0003-0 BRIDGE AT POTATO CREEK	359'	52'	36.5

HAZARD INDEX: NONE

PROPOSED ROADWAY WIDENING AND RECONSTRUCTION

TYPICAL SECTION: The proposed roadway will consist of four 12 foot lanes with a 14 foot dual left turn lane. The lane widths will transition to the various existing lane widths at each terminus. The main span over the creek will be a length of 105 ft.

DESIGN SPEED	MAX DEGREE OF CURVE	MAX GRADE		
45 mph	Allowable 9° 00'00"	Allowable	6.5%	
	Proposed N/A	Proposed	6.0%	
MAJOR STRUCTURES:	Length	Width	Priority Rating	Suff. Rating
STRUCTUR NO. 293-0003-0 BRIDGE AT POTATO CREEK	≈ 350'	80'		

PROJECT CONCEPT REPORT

PROPOSED RIGHT OF WAY

R/W WIDTH: varies; 100' min., 180' max.

DISPLACEMENTS

RES: 0

BUS: 0

M.H.: 0

TYPE OF ACCESS CONTROL: Permit by State

NUMBER OF PARCELS IMPACTED: 6

COORDINATION

CONCEPT TEAM MEETING DATE: 31MAR99

CONFORMS TO TIP/STIP: Yes

MEETS LOGICAL TERMINI REQUIREMENTS: Yes

P.A.R. MEETING: Not Required

PERMITS REQUIRED (4f, COE, 404, etc.): NWP

LEVEL OF PUBLIC INVOLVEMENT: None Required

TIME SAVING PROCEDURES APPROPRIATE: Yes

LOCAL GOVERNMENT COMMITMENTS: None Requested

OTHER PROJECTS IN THE AREA: Possibly NHS-0000-00(297)

SCHEDULING CONSIDERATIONS

TIME TO COMPLETE ENVIRONMENTAL:	4	Months
TIME TO COMPLETE PRELIMINARY RD/RW PLANS:	3	Months
TIME TO COMPLETE 404 PERMIT:	3	Months
TIME TO COMPLETE FINAL CONSTRUCTION PLANS:	3	Months
TIME TO BUY RIGHTS-OF-WAY:	12	Months

PROJECT CONCEPT REPORT

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: Constructed under traffic

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion Anticipated

DESIGN EXCEPTIONS REQUIRED:

	YES	NO	UNDETERMINED
SUBST HORIZ ALIGNMENT	()	(X)	()
SUBST ROADWAY WIDTH	()	(X)	()
SUBST SHOULDER WIDTH	()	(X)	()
SUBST VERT GRADES	()	(X)	()
SUBST CROSS SLOPES	()	(X)	()
SUBST STOPPING SIGHT DIST	()	(X)	()
SUBST SUPERELEV RATES	()	(X)	()
SUBST HORIZ CLEARANCE	()	(X)	()
SUBST SPEED DESIGN	()	(X)	()
SUBST VERTICAL CLEARANCE	()	(X)	()
SUBST BRIDGE WIDTH	()	(X)	()
SUBST BR STRUCT CAPACITY	()	(X)	()

UNDERGROUND STORAGE TANKS: NONE ANTICIPATED

HAZARDOUS SITES: NONE ANTICIPATED

ALTERNATIVES CONSIDERED

1. Build a 5 lane replacement structure.
2. Build a new structure, approximately 107 ft. wide, in two stages while traffic remains on the existing structure.
3. Build a detour bridge alternate.
4. NO BUILD.

COMMENTS: The approximately 80' wide 5 lane structure was chosen as the preferred alternative. The detour bridge did not provide an economical solution due to the extensive grading that would be required. The preferred alternative will require 3 construction stages vs. 2 stages required for the approximate 107' wide structure. However, after consulting GDOT's Construction Division, it was determined that the 3 stage alternative was more cost effective than overbuilding the bridge deck for the 2 stage construction sequence alternative.

PROJECT CONCEPT REPORT

ATTACHMENTS:

- Location Map
- Cost Estimate
- Typical Sections
- Bridge Inventory Data
- Traffic Data
- Concept Team Meeting Minutes
- Notice of Location & Design Approval

PROJECT CONCEPT REPORT

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: BRN-006-4(32)

COUNTY: Upson

DATE: March 3, 2000

ESTIMATED LETTING DATE:

PREPARED BY: J.B. Trimble, Inc.

PROJECT LENGTH (MILES): 0.23 Mi

PROGRAMMING PROCESS

CONCEPT DEVELOPMENT

DURING
PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$15,000.00
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$0.00
3. OTHER COST (ADM./COST, INFLATION)	\$10,000.00
SUBTOTAL: A	\$25,000.00
B. REIMBURSABLE UTILITIES: (LGPA)	
1. RAILROAD	\$0.00
2. TRANSMISSION LINES	\$0.00
3. SERVICES	\$0.00
SUBTOTAL: B	\$0.00
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	
a. BRIDGES	\$ 1,540,000.00
SUBTOTAL: C-1	\$ 1,540,000.00

PROJECT CONCEPT REPORT

c. CLASS "B" WIDEING (50 cu. yd. @ \$150)	\$7,500.00
d. CONCRETE APPROACH SLABS (450 sq. yd @ \$100)	\$45,000.00
SUBTOTAL: C-3	\$ 89,950.00
4. LUMP ITEMS	
a. TRAFFIC CONTROL	\$100,000.00
b. CLEARING AND GRUBBING	\$10,000.00
c. EROSION CONTROL	\$15,000.00
d. REMOVAL OF EXISTING BRIDGE	\$225,000.00
SUBTOTAL: C-4	\$350,00.00

PROJECT CONCEPT REPORT

5. MISCELLANEOUS	
a. SIGNING	
1. SIGNS	\$1,000.00
2. POSTS	\$500.00
SUBTOTAL: C-5a	\$1,500.00
b. STRIPING	
1. 5 IN WHITE SOLID (2350 ft @ \$0.50)	\$1,175.00
2. 5 IN YELLOW SOLID (2350 ft @ \$0.50)	\$1,175.00
SUBTOTAL: C-5b	\$2,350.00
c. GUARDRAIL	
1. TYPE W (1000 ft @ \$12)	\$12,000.00
2. TYPE T (84 ft @ \$40)	\$3,360.00
3. TYPE 12 ANCHORS (2 @ \$1600)	\$3,200.00
4. TYPE 1 ANCHORS (2 @ \$450)	\$900.00
SUBTOTAL: C-5c	\$19,460.00
SUBTOTAL: C-5	\$ 23,310.00

PROJECT CONCEPT REPORT

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY		\$ 25,000.00
B. REIMBURSABLE UTILITIES		\$ 0.00
C. CONSTRUCTION		
1. MAJOR STRUCTURES		\$1,540,000.00
2. GRADING AND DRAINAGE		\$86,540.00
3. BASE AND PAVING		\$ 89,950.00
4. LUMP ITEMS		\$350,000.00
5. MISCELLANEOUS		\$23,310.00
SUBTOTAL CONSTRUCTION COST		\$ 2,089,800.00
E. & C. (10%)		\$ 208,980.00
INFLATION (5% PER YEAR)		
NUMBER OF YEARS	2	\$ 235,625.00
TOTAL CONSTRUCTION COST		\$2,534,405.00
GRAND TOTAL PROJECT COST		\$2,559,405.00

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 293-0003-0

Upson County

SUFF. RATING: 36.5

Location & Geography

* Structure I.D. No.: 293-0003-0
 * 200 Bridge Information: 04
 * 6A Feature Int.: POTATO CREEK
 * 6B Critical Bridge: 0
 * 7A Route Number Carried: SR00003
 * 7B Facility Carried: US 19
 * 9 Location: IN THOMASTON
 * 2 DOT District: 3
 * 207 Year Photo: 1998
 * 91 Inspection Frequency: 24 Date: 08/12/1998
 * 92A Fract Crit Insp Freq: 0 00 Date: 0000
 * 92B Underwater Insp Freq: 1 60 Date: 12/03/1997
 * 92C Other Spc. Insp Freq: 0 00 Date: 0000

* 4 Place Code: 76168
 * 5 Inventory Route (O/U): 1
 * Type: 2
 * Designator: 1
 * Number: 00019
 * Direction: 0
 * 16 Latitude: 32-55.0
 * 17 Longitude: 84-19.7

98 Border Bridge: 000 %Shared: 00
 99 ID Number: 000000000000000000
 * 100 Defense Highway: 1
 * 101 Parallel Structure: N
 * 102 Direction of Traffic: 2
 264 Road Inventory Mile Post: 017.18

* 208 Inspection Area: 03 Initials: LEM
 * Location I.D. No: 293-00003D-017.61N
 * XReferen I.D. No: 000-000000-000.000

Signs & Attachments

* 104 Highway System: 1
 * 26 Functional Classification: 14
 * 204 Federal Route Type: F No: 006-4
 * 110 Truck Route: 1
 206 School Bus Route: 1
 217 Benchmark Elevation: 0.00
 218 Datum: 0
 * 19 Bypass Length: 40
 * 20 Toll: 3
 * 21 Maintenance: 01
 * 22 Owner: 01
 * 31 Design Load: 2
 * 37 Historical Significance: 5
 205 Congressional District: 08
 * 27 Year Constructed: 1938
 106 Year Reconstructed: 1978
 33 Bridge Median: 0
 34 Skew: 00
 35 Structure Flared: 0
 38 Navigation Control: 0
 213 Special Steel Design: 0
 267 Type of Paint: 3
 * 42 Type Service On: 1
 Under: 5
 214 Movable Bridge: 00
 203 Type Bridge: O-N-O-O
 259 Pile Encasement: 2
 * 43 Structure Type Main: 1 04
 45 No. Spans Main: 001
 44 Structure Type Appr: 1 1
 46 No. Spans Appr: 0009
 226 Bridge Curve Horiz: 0 Vert: 1
 111 Pier Protection: 0
 107 Deck Structure Type: 1
 108 Wearing Surface Type: 6
 Membrane: 8
 Protection: 8
 223 Expansion Joint Type: 02
 242 Deck Drains: 1
 243 Parapet Location: 1
 Height: 2
 Width: 1
 238 Curb: 0.6 1
 239 Handrail: 7 7
 * 240 Median Barrier Rail: 0
 241 Bridge Median Height: 0
 Width: 0
 * 230 Guardrail Loc Dir Rear: 3
 Fwd: 3
 Oppo Dir Rear: 0
 Fwd: 0
 244 Approach Slab: 3
 224 Retaining Wall: 0
 233 Posted Speed Limit: 45
 236 Warning Sign: 0
 234 Delineator: 1
 235 Hazard Boards: 1
 237 Utilities Gas: 21
 Water: 21
 Electric: 00
 Telephone: 22
 Sewer: 00
 247 Lighting Street: 0
 Navigation: 0
 Aerial: 0
 * 248 County Continuity No: 08

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 293-0003-0

Upson County

SUFF. RATING: 36.5

Programming Data

201 Project No: FAP 346 (2)/RF-6-4 (13)
 202 Plans Available: 1
 249 Prop. Proj No: BRN-006-4 (32)
 250 Approval Status: 0000
 251 P.I. No: 322922
 252 Contract Date: 02/01/2004
 260 Seismic No: 00000
 75 Type Work: 00 0
 94 Bridge Imp. Cost: \$ 0
 95 Roadway Imp. Cost: \$ 0
 96 Total Imp. Cost: \$ 0
 76 Imp. Length: 000000
 97 Imp. Year: 0000
 114 Future ADT: 033750 Year: 2018

Measurements

* 29 ADT: 022500 Year: 1998
 * 109 % Trucks: 19
 * 28 Lanes On: 04 Under: 00
 * 210 No. Tracks On: 00 Under: 00
 * 48 Max. Span Length: 0034
 * 49 Structure Length: 359
 51 Br. Rdwy. Width: 52.0
 52 Deck Width: 64.7
 * 47 Tot. Horiz. Cl: 52.0
 50 Curb/Sdewlk Width: 2.0/2.0
 32 Approach Rdwy Width: 052
 * 229 Shlder Width:

Rear Lt: 2.0 Type: 1 Rt: 2.0
 Fwrd Lt: 2.0 Type: 1 Rt: 2.0
 Pvmnt Width:

Rear: 48.0 Type: 2
 Fwrd: 48.0 Type: 2

Intersection Rear: 0 Fwrd: 0
 36 Safety Features Br. Rail: 1
 Transition: 2
 App. G. Rail: 2
 App. Rail End: 2
 53 Minimum Cl. Over: 99' 99"
 Under: N 00' 00"

Hydraulic Data

215 Waterway Data
 Highwater Elev: 0594.2 Year: 1950
 Flood Elev: 0595.0 Freq: 10
 Avg. Streambed Elev: 0000.0
 Drainage Area: 00154
 Area of Opening: 003299
 113 Scour Critical: 6
 216 Water Depth: 06.0 Br Height: 28.0
 222 Slope Protection: 6
 221 Spur Dikes Rear: 0 Fwrd: 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: WSS

* Location I.D. No: 293-00003D-017.61N
 * XReference I.D. No: 000-000000-000.000

Ratings

66 Inventory Type: 2 Rating: 19
 64 Operating Type: 2 Rating: 37
 231 Calculated Loads
 H-Modified: 20 0
 HS-Modified: 25 0
 Type 3: 26 0
 Type 3s2: 40 0
 Timber: 36 0
 Piggyback: 40 0

261 H Inventory Rating: 15
 262 H Operating Rating: 30

67 Structural Evaluation: 4
 58 Deck Condition: 7
 59 Superstructure Condition: 5

* 227 Collision Damage: 0
 60A Substructure Condition: 6
 60B Scour Condition: 6
 60C Underwater Condition: 6
 71 Waterway Adequacy: 6
 61 Channel Protection Cond: 7
 68 Deck Geometry: 4
 69 UnderClr. Horiz/Vert: N
 72 Appr. Alignment: 6
 62 Culvert: N

Posting Data

70 Bridge Posting Required: 5
 41 Struct Open, Posted, Cl: A
 * 103 Temporary Structure: 0

232 Posted Loads H-Modified: 00
 HS-Modified: 00
 Type 3: 00
 Type 3S2: 00
 Timber: 00
 Piggyback: 00

253 Notification Date: 0000
 253 Fed Notify Date: 0000

From: Ebodaghe, Abby [Abby.Ebodaghe@dot.state.ga.us]
Sent: Tuesday, February 01, 2000 7:02 AM
To: Cashin, Ted
Cc: 'STIEDEMANN@JBTRIMBLE.COM'
Subject: Traffic Assignments for S.R. 3/U.S. 19 @ Potato Creek In
Thomaston.

Department of Transportation
State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE BRN-006-4(32), Upson County
OFFICE of Environment/ Location
P.I. # 322922

DATE January 31, 2000

FROM David E. Studstill, P.E., State Environment/ Location

TO Jimmy Chambers, Office Of Consultant Management
Attn. Ted Cashin

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

2006 AADT = 27000
2026 AADT = 36000

K = 10%
D = 60%
T = 4%
24 HR. T = 6%
S.U. = 4%
COMB. = 2%

If you have any questions concerning this information please contact Abby
Ebodaghe at (404) 505-4889.

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. BRN-006-4(32)

P.I. No. 322922

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 project consists of improvements of SR 3/US 19 over Potato Creek, located in Upson County, 10th District, Land Lots 229 and 230. The improvement project includes replacing the existing bridge over Potato Creek.

Date of Location Approval: _____

Drawings and/or map, and/or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation. Any interested party may obtain a copy of the drawings or maps or plats by writing to the Georgia Department of Transportation, No. 2 Capital Square, Atlanta, Georgia 30334 and paying a nominal cost thereof.

Any written request in reference to this Notice SHOULD include PROJECT AND P.I. NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND may be referenced to:

James R. Chambers
Georgia Department of Transportation
No. 2 Capital Square
Atlanta, Georgia 30334

March 31, 2000
Thomaston Civic Center
BRN-006-4(32) – Concept Mtg.

BRN-006-4(32)
Concept Team Meeting Notes

Attendees:

Bill Rountree – GDOT District Preconstruction Engineer
Ted Cashin – GDOT Consultant Design
Sam Brewton – Mayor City of Thomaston
Ray Fogart – City of Thomaston Water Department
Sharon Worthy – City of Thomaston Public Works Department
Otis Walker – City of Thomaston Electrical Department
Frank Spraggins – City of Thomaston Public Works Department
Katie Mullins – GDOT Office of Programming
Jeff Carroll – GDOT Office of Planning
Kerry Gore – GDOT Office of Utilities
Jan Hamby – GDOT Office of Utilities
Lamar Pruitt – GDOT District Construction Engineer
Jerry Wylie – Ga. Power Company
Thomas Howell – GDOT Assistant District Construction Engineer
Mary Mitchell – GDOT Office of Environment & Location
Tommy Cleveland – GDOT
Dan Woods – GDOT
Steve Tiedemann – J.B. Trimble
Steve Linley – J.B. Trimble
Aric Mance – J.B. Trimble

Steve Tiedemann opened the meeting by introducing himself and giving everyone present the opportunity to also introduce themselves.

Mr. Tiedemann gave a brief overview of the project including the status of the environmental documentation, construction staging design issues, and other project design issues. Mary Mitchell inquired about the status of the muscle survey that must be completed as part of the environmental document. Mr. Tiedemann stated the environmental document is in the process of being completed. He also stated there is a potentially historic house and a pump house on the southeast side of the bridge. Mr. Tiedemann proposed that the new structure be built by maintaining 4-9 ft. travel lanes open to traffic during construction. The proposed 80 ft. bridge would consist of 4-12 ft. lanes, 1-14 ft. dual left turn lane, and 6 ft. sidewalks on both sides. This alternative would be built in 3 stages: Stage 1- Remove sidewalk on the west side and build the eastside of the new structure. Stage 2- Remove sidewalk on the eastside of the bridge and build the westside of the new structure. Stage 3- Construct the median for the proposed structure. Mr. Tiedemann suggested that if this staging sequence would not work, then a second alternative could be used to construct the new structure.

March 31, 2000
Thomaston Civic Center
BRN-006-4(32) – Concept Mtg.

The second alternative being considered for this location is a new structure with a total width of 107 ft. The section for this bridge would consist of 4-12 ft. lanes, 1-14 ft. dual left turn lane, as well as 6 ft. sidewalks and 13 ft. outside paved shoulders on both sides. Under this alternative, the roadway at the north end of the bridge would be reconstructed and the proposed structure would be built in two stages. Stage 1- Build the east side of the new structure while leaving 48' of the existing bridge open to traffic. Stage 2- Shift traffic to the new structure on the west side and build the new structure on the eastside. At this point of the project, Mr. Tiedemann recommended the first alternative because the second alternative would cost significantly more to build and potentially impact commercial residents along the northwest side of the roadway.

Mr. Tiedemann also stated the driveway access would be maintained during construction under both alternatives. The Mayor informed Mr. Tiedemann that a new Walmart Super Center is proposed near the south end of the bridge on this project. Construction for this development is scheduled to be completed by 2002. At the present time, the City of Thomaston does not know the exact location of this development, but said they would inform GDOT when the developer submitted site plans to the City. Representatives from the City of Thomaston also inquired about the status of a separate project that would construct a 20' raised median from Atwater Rd. to the north end of the bridge for this project. Ted Cashin stated that he is unaware of any programmed projects that need to be coordinated with this project.

Other items of discussion:

GDOT stated the proposed construction date for this project is 2004 and the right-of-way is scheduled to be purchased in 2003. Representatives of the City of Thomaston stated the last time this structure was flooded was in the 1950's, but a flood in 1994 caused the water elevation to reach the bottom of the structural beams.

Utilities present on the bridge are: (1) 10" water main on the westside of the bridge, (2) Ga. Power Electric lines for the street lights on the bridge, and (3) a gas line. The City requested that service off this 10" water main and the water vault near the southeast end of the project, not be interrupted during construction. One possible alternative for the reconstruction of the water line would be to build the new water line then tap it into the existing line. This procedure would prevent customers receiving service off this line from having any unnecessary inconveniences. The County requested the lights on the old structure be replaced with similar lighting structures.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
CONSULTANT TASK FORCE

PROJECT CONCEPT REPORT

BRN-006-4(32)
P.I. NO. 322922
UPSON COUNTY

FEDERAL ROUTE NO: N/A
U.S. ROUTE NO: 19
STATE ROUTE NO: 3
GADOT P.I. NO: 322922

Date of Report: June 29, 2000

RECOMMENDATION FOR APPROVAL

This project concept is contained in the State Transportation Improvement Plan (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the STIP.

DATE

State Transportation Planning Administrator

DATE

State Environmental / Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

6/29/2000
DATE

Maria S. ...

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

PROJECT NUMBER/COUNTY: _____

P.I. NUMBER: _____

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

STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE: _____

PROJECT NUMBER/COUNTY: BRN-1006-4(32), Upson Co

P.I. NUMBER: 322922-

This project is not shown in the STIP because the phase(s) PE, ROW and CST are outside the three (3) year range of the STIP. This project will be added to the STIP when appropriate.

Marta Rosen
STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE: 7/11/00