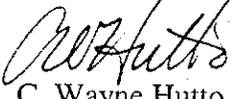


ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRS LB-2720(2) Brooks County **OFFICE** Preconstruction
P. I. No. 431900
DATE January 6, 2000
FROM 
C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
David Studstill (ATTN: Harvey Keeper)
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Paul Liles
Don Mills
David Crim

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-2720(2) Brooks County **OFFICE** Preconstruction
 P.I. No. 431900
 Thomas L. Turner
FROM Thomas L. Turner, P.E., Director of Preconstruction **DATE** December 3, 1999
TO Wayne Shackelford, Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on CR 305 over Negro Branch, 2 miles west of Quitman, GA. The existing bridge, constructed in 1929, is 150' x 19' with a sufficiency rating of 15. The existing approaches consist of two, 9' lanes with 5' rural shoulders on 60' of existing right-of-way. The base year traffic (2005) along this section of CR 305 is 1,900 VPD. The 20 year (2025) or design year projected volume is 2,800 VPD. The posted speed and the design speed are 55 MPH.

The construction proposes to replace the existing bridge with a new 200' x 40' concrete bridge over Negro Branch along the existing alignment. The approaches will consist of two, 12' lanes with 8' rural shoulders on 100' of proposed right-of-way. This roadway will be closed during construction and traffic will be detoured. Brooks County will be 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 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)	\$1,076,000	\$464,000	2002	01-12
Right-of-Way & Utilities*	Local	Local		

*LGPA sent 10-26-99 requesting Brooks County be responsible for right-of-way, utilities and required detours.

NOTICE OF LOCATION AND DESIGN APPROVAL

BRSLB-2720 (2) BROOKS COUNTY P.I. NO. 431900

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.

Project BRSLB-2720 (2) will replace the bridge over Negro Branch on CR 305 approximately 2 miles West of Quitman, Ga. The project lies entirely within Brooks County and within Land District 12, Land Lot 104 and GMD 1199.

Date of Location and Design Approval: _____

The proposed project will construct a new bridge over Negro Branch on CR 305 approximately 2 miles West of Quitman, Ga. The road will be closed during construction and Brooks County will furnish an off-site detour. The total length of the project is 0.38 miles.

Drawings of the proposed project are on file and are available for public inspection at the Georgia Department of Transportation, 710 West Second Street, Tifton, Georgia 31794.

Any written request in reference to this Notice should include the Project and P.I. Numbers as noted at the top of this notice and may be referred to:

Zane G. Hutchinson
District Design Engineer
Georgia Department of Transportation
710 West Second Street
Tifton, Georgia 31794
(912) 386-3300

Wayne Shackelford

Page 2

BRSLB-2720(2) Brooks

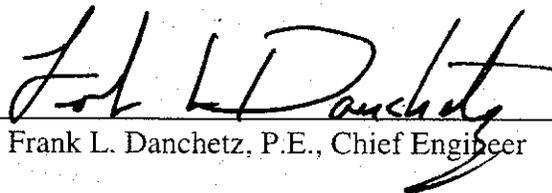
December 3, 1999

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

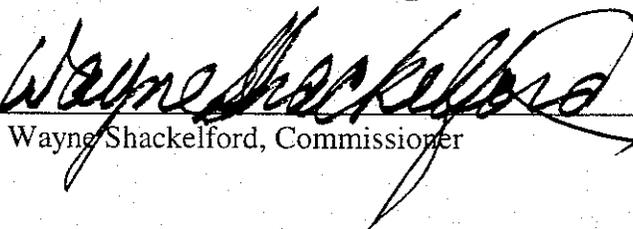
TLT:JDQ/cj

Attachment

CONCUR


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

APPROVE


Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRSLB-2720(2) Brooks
P.I. Number 431900

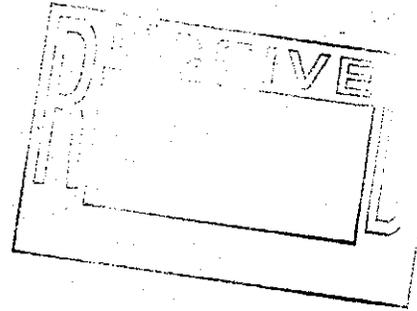
OFFICE: Atlanta, Georgia

DATE: November 3, 1999

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 October 28, 1999 by the letter from Zane Hutchinson dated October 25, 1999, and have no comment.

The costs for the project are:

Construction	\$889,000
Inflation	\$ 89,000
E&C	\$ 98,000
Reimbursable Utilities	\$ 0
Right of Way	\$ 2,000

DTM

c: Zane Hutchinson – District 4 Design Engineer

PROJECT CONCEPT REPORT

BRSLB-2720 (2) P. I. NO. 431900 BROOKS COUNTY

Federal Route No.: NONE
State Route No.: NONE

Date of Report: OCT. 20, 1999

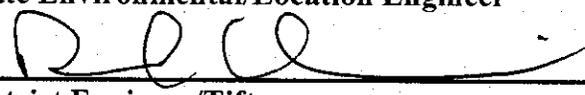
RECOMMENDATION FOR APPROVAL

This project 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 STIP.

Date _____ State Transportation Planning Administration

Date _____ State Transportation Programming Engineer

Date _____ State Environmental/Location Engineer

10-25-99  _____
Date _____ District Engineer/Tifton

Date _____ Project Review Engineer

Date _____ State Traffic Operation Engineer

Date _____ State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

PROJECT NUMBER: BRS LB-2720 (2) BROOKS CO.

PROJECT LOCATION AND DESCRIPTION

BRS LB-2720 (2) is a Bridge replacement located on CR 305 over Negro Branch approximately 2 miles West of Quitman, Ga. The existing typical section is a 2-Lane Rural Section on 60 ft. of R/W. The proposed typical section is a 2-Lane Rural Section on 80 ft. of R/W. The project begins at approximately ML 9.39 and goes East for 0.38 miles to the end of the project at ML 9.77.

TRAFFIC

CURRENT

PROJECTED

YEAR

AADT

YEAR

AADT

2005

1900

2025

2800

PDP CLASSIFICATION

FUNCTIONAL CLASSIFICATION

MINOR

RURAL MAJOR COLLECTOR

~~MINOR~~ FOS ()

~~MINOR~~

EXEMPT (X)

N/A ()

NEED AND PURPOSE

This bridge needs replacement due to a Suff. Rating of 15.9. The bridge is also narrow and dangerous.

EXISTING ROADWAY

TYPICAL SECTION:	2-Lane Rural Section with 18 ft. of asphalt paving, 5 ft graded shoulders with open ditches.	RIGHT-OF-WAY WIDTH 60 ft.
POSTED SPEED 55 mph	DEGREE OF CURVE 2	MAX GRADE 0.4 %

MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH	PRIORITY RATING	SUFF. RATING
Negro Branch	150 ft.	19 ft.	N/A	15.9

HAZARD INDEX: N/A

PROPOSED ROADWAY

LOCATION ON NEW ALIGNMENT

TYPICAL SECTION:	2-Lane Rural with 24 ft. asphalt paving with 8 ft. graded shoulders with open ditches			
DESIGN SPEED 55 mph	DEGREE OF CURVE		MAX. GRADE	
	ALLOWABLE	6	ALLOWABLE	6 %
	PROPOSED	1.25	PROPOSED	1 %

PROPOSED MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH
Negro Branch	200 ft.	40 ft.

PROPOSED RIGHT-OF-WAY

RIGHT-OF-WAY WIDTH	PARCELS IMPACTED	DISPLACEMENTS			
100 ft.	4	RES.: 0	BUS.: 0	M.H.: 0	

TYPE OF ACCESS CONTROL: By permit. Brooks County

COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE: September 02, 1999

CONFORM TO TIP/STIP? YES X NO _____

MEET LOGICAL TERMINI REQUIREMENTS? YES X NO _____

P.A.R. MEETING: N/A

PERMITS REQUIRED: NATIONWIDE 404

LEVEL OF PUBLIC INVOLVEMENT: None

SCHEDULING CONSIDERATIONS:

TIME TO COMPLETE ENVIRONMENTAL: 10 MONTHS

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: 11 MONTHS

TIME TO COMPLETE 404 PERMIT: 10 MONTHS

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: 11 MONTHS

TIME TO BUY RIGHTS-OF-WAY: 11 MONTHS

OTHER PROJECTS IN AREA:

LOCAL GOVERNMENT COMMITMENTS: LGPA

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: Roadway will be closed during construction. Brooks County will furnish an offsite detour.

LEVEL OF ENVIRONMENTAL ANALYSIS: C.E.

UNDERGROUND STORAGE TANKS: NONE

HAZARDOUS WASTE SITES: NONE

DESIGN VARIATIONS REQUEST

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

ALTERNATIVES CONSIDERED

No build

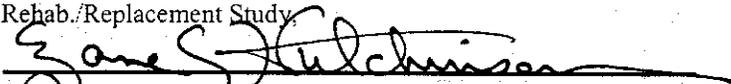
ESTIMATED COST

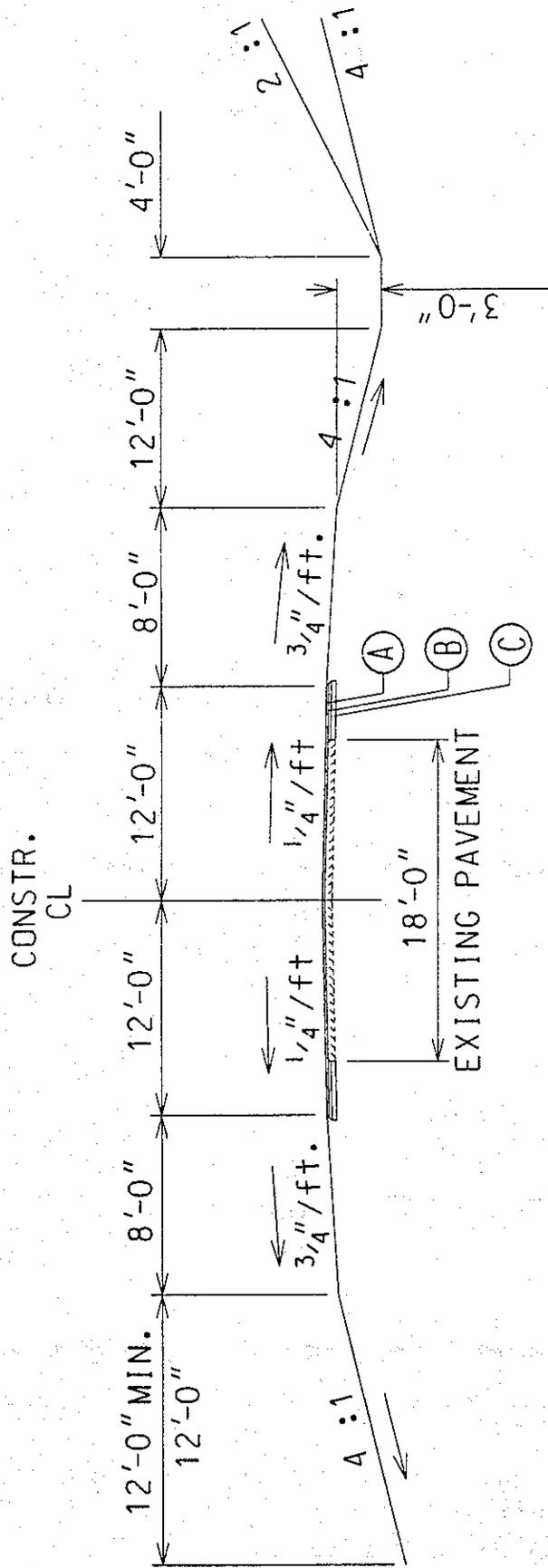
CONSTRUCTION:	888,900.00	RIGHT-OF-WAY:	2000.00
E & C (10%):	88,890.00	ACQUIRED BY:	BROOKS COUNTY
INFLATION:	97,779.00	UTILITIES:	0.00
(2 yrs at 5% per yr.): 10%		ADJUSTED BY:	UTILITY OWNERS
TOTAL CONSTRUCTION COST:	1,075,569.00		

COMMENTS

The Concept Committee recommends the bridge be replaced.

ATTACHMENTS: Cost Estimate, Typical Section, Team Meeting Minutes, Location Sketch, Traffic Count, Accident History, Bridge Rehab./Replacement Study

PREPARED BY: 
Zane Hutchinson, District Design Engineer



FULL DEPTH SECTION

OVERLAY SECTION

- (A) 165 LB/SY ASPH. CONC. 12.5 mm SUPERPAVE
- (B) 220 LB/SY ASPH. CONC. 19 mm SUPERPAVE
- (C) 770 LB/SY ASPH. CONC. 25 mm SUPERPAVE

PRELIMINARY COST ESTIMATE

PROJECT NO.	BRSRB-2720 (2)	COUNTY:	BROOKS
P. I. NO.	431900		
DATE:	OCT. 20,1999	ESTIMATED LETTING DATE:	2002
PREPARED BY:	ZANE HUTCHINSON		
<input type="checkbox"/>	PROGRAM PROCESS	<input checked="" type="checkbox"/>	CONCEPT DEVELOPMENT
<input type="checkbox"/>		<input type="checkbox"/>	DURING PROJECT DEVELOPMENT
PROJECT COST			
A. RIGHT OF WAY			
1. PROPERTY (Land & Easement)		\$	2000.00
2. DISPLACEMENTS (RES:0, BUS: 0, M.H.: 0)		\$	N/A
3. OTHER COSTS (ADM./COST INFLATION)		\$	N/A
SUBTOTAL: A			\$ 2000.00
B. REIMBURSABLE UTILITIES			
1. RAILROAD		\$	N/A
2. TRANSMISSION LINES		\$	N/A
3. SERVICES		\$	N/A
SUBTOTAL: B			\$ 0.00
C. CONSTRUCTION			
1: MAJOR STRUCTURES			
a. BRIDGES		\$	540000.00
b. OTHERS (APPROACH SLABS)		\$	24000.00
SUBTOTAL: C-1			\$ 564000.00
2. GRADING & DRAINAGE			
a. EARTHWORK		\$	130000.00
b. DRAINAGE:			
1) Cross Drain Pipe		\$	N/A
2) Curb & Gutter		\$	N/A
3) Longitudinal System (including catch basins)		\$	N/A
SUBTOTAL: C-2			\$ 130000.00
3. BASE & PAVING			
a. AGGREGATE BASE		\$	N/A
b. ASPHALT PAVING			
1) Surface		\$	15000.00
2) Binder		\$	20000.00
3) Base		\$	70000.00
c: CONCRETE PAVING		\$	N/A
d. OTHERS		\$	N/A
SUBTOTAL: C-3			\$

4. LUMP SUM		
a. GRASSING	\$	1500.00
b. CLEARING & GRUBBING	\$	3000.00
c. LANDSCAPING	\$	N/A
d. EROSION CONTROL	\$	16000.00
e. TRAFFIC CONTROL	\$	10000.00
f. REMOVAL OF EXISTING BRIDGE	\$	50000.00
g. CONSTRUCT, MAINT., & REMOVE DETOUR STRUCTURE	\$	N/A
SUBTOTAL: C-4		\$ 80500.00
5. MISCELLANEOUS		
a. LIGHTING	\$	N/A
b. SIGNING & MARKING	\$	1000.00
c. GUARDRAIL	\$	8400.00
d. SIDEWALK	\$	N/A
SUBTOTAL: C-5		\$ 9400.00
6. SPECIAL FEATURES		
	\$	N/A
SUBTOTAL: C-6		\$ 0.00

ESTIMATE SUMMARY

A. RIGHT OF WAY		\$ 2000.00	
B. REIMBURSABLE UTILITIES		\$ 0.00	
C. CONSTRUCTION			
1. MAJOR STRUCTURES		\$ 564000.00	
2. GRADING & DRAINAGE		\$ 130000.00	
3. BASE & PAVING		\$ 105000.00	
4. LUMP ITEMS		\$ 80500.00	
5. MISCELLANEOUS		\$ 9400.00	
6. SPECIAL FEATURES		\$ 0.00	
<i>SUBTOTAL CONSTRUCTION COST</i>		\$ 888900.00	
E & C (10%)		\$ 88890.00	
INFLATION (5% PER YEAR)	NUMBER OF YEARS	2	\$ 97779.00
<i>TOTAL CONSTRUCTION COST</i>		\$ 1075569.00	
<i>GRAND TOTAL PROJECT COST</i>		\$ 1077569.00	

BRSLB-2720 (2) BROOKS COUNTY
P. I. No. 431900
CONCEPT MEETING MINUTES
September 2, 1999

The meeting began at 10:05 a.m. on September 2, 1999, presided over by Mr. Zane Hutchinson, District Design Engineer. A sign-in sheet was passed around and will be made part of the minutes. DOT Maintenance and Brooks County was not represented at the meeting. Mr. Hutchinson described the project as a bridge replacement on CR 305 over Negro Branch approx. 2 miles west of Quitman, Georgia. Mr. Hutchinson described the existing and proposed typical section, right of way, traffic counts, structures and the posted and design speed.

Randall Carr, District Environmentalist, stated that a Nationwide 404 permit would be required and a CE. He also stated that there were no UST's or hazardous waste sites on the project.

Danny Gay, representing the District Traffic Operations, stated there were no accidents reported at the site for the past three years. He also stated that he agreed with the proposed new alignment.

Emory Giddens, representing the District Utilities Department, stated that Alltel of Georgia, Colquitt EMC and Georgia Power are located on the project.

Don Gaskins, District Planning Engineer, stated that the project is scheduled for Construction in FY 2002; Right of Way in FY local; Environmental 10 months; Preliminary Plans 11 months; 404 - 10 months; Final Construction Plans 11 months and R/W acquisition 11 months.

Joe Cowan, Area Engineer, asked if new alignment would stay out of the intersection south of the project. Mr. Hutchinson stated that the project does not get into the intersection.

Mr. Hutchinson passed around pictures of the site and a proposed new alignment sketch.

Mr. Hutchinson asked if the Committee accepted the proposed concept. The Committee agreed to accept the concept and the meeting was closed at 10:13 a.m.

ACCIDENT HISTORY

There was no accident history for the past 3 years on record.

County	: BROOKS	Type Median:	NONE
Route	: 30500, CR	Add.Lane lf:	NONE
Milepoint	: 0958	Add.Lane rt:	NONE
Number Lanes	: 02	Road system:	RURAL MAJOR COLLECTOR
Travel Width	: 018	Int RD Name:	
Truck %	: 10.5	Type Signal:	NONE
97 ADT,98 ADT	: 001600, 001300	Inv Year	: 98
Access Control:	UNCONTROLLED	Yr.Improved:	77
Paces rating	: 48 (1998)	Type Improv:	RESURFACE
Truck Route	: NO	Surface Typ:	MIXED BITUMINOUS
Accident Data	: CALL T&S	Pop Density:	RURAL OUTSIDE INCORP AREA
Right of Way	: EST-060	Operation	: TWO WAY (NON RESTRICTED)
Speed Limit	: 55	Description:	BRS50740 NEGRO BR
Left shd width:	05	Lft Shd Typ:	GRASS
Rgt shd width:	05	Rgt Shd Ttp:	GRASS
District	: TIFTON	Contact	: Joe Burns (912) 386-3465

advance, =go back, =back to menu: A

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-2720(2), Brooks County
P.I. # 431900

OFFICE Environment/ Location

DATE October 23, 1998

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

TO David Crim, District Engineer
Attn. Z. Hutchinson

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

2005 AADT = 1900
2025 AADT = 2800
K = 10%
D = 60%
T = 3%
24 HR. T = 5%
S.U. = 3%
COMB. = 2%

If you have any questions concerning this information please contact Gary Langford
at (404) 699- 4404.

----- SECTION 1 - Location & Geography -----

Screen 1 =====
 * Structure I.D. No.: 027-5074-0
 200 Bridge Information: 07

 * 6A Feature Int.: NEGRO BRANCH
 * 6B Critical Bridge: 0
 * 7A Route Number Carried: CR00305
 * 7B Facility Carried: FAS 2720
 * 9 Location: APP 2 MI W OF QUITMAN
 2 DOT District: 4
 207 Year Photo: 98

 * 91 Inspection Frequency: 24 Date: 11/98
 92A Fract Crit Insp Freq: 0 00 Date: 02/01
 92B Underwater Insp Freq: 1 60 Date: 02/01
 92C Other Spc. Insp Freq: 0 00 Date: 02/01

 * 4 Place Code: 00000

 * 5 Inventory Route (O/U): 1
 Type.....: 4
 Designator.: 1
 Number.....: 02720
 Direction...: 0

 * 16 Latitude.: 30-46.7
 * 17 Longitude: 083-35.7

 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: 009.58 _

 *208 Inspection Area: 04 Initials: LEM

 *Location I.D. No: 027-02720F-00972E
 *XReferen I.D. No: 000-000000-000000

----- SECTION 1 - CONTINUED -----

*104 Highway System.....: 0
 * 26 Functional Classification: 07
 *204 Federal Route Type: S No:02720
 *110 Truck Route.....: 0
 206 School Bus Route.....: 1
 217 Benchmark Elevation....:0000.00
 218 Datum.....: 0
 Screen 2 =====
 * 19 Bypass Length.....: 02
 * 20 Toll.....: 3
 * 21 Maintenance.....: 02
 * 22 Owner.....: 02
 31 Design Load.....: 0
 37 Historical Significance: 5
 205 Congressional District.: 02
 * 27 Year Constructed.....: 1929
 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.....: 0
 * 42 Type Service On: 1
 Under: 5
 214 Movable Bridge...: 00

 203 Type Bridge.....: I-0-0-0
 259 Pile Encasement.....: 3
 * 43 Structure Type Main: 1 04
 45 No. Spans Main.....: 005
 44 Structure Type Appr: 000
 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
 *248 County Continuity No: 00

SECTION 2 - Signs & Attachments

Screen 3 =====
 225 Expansion Joint Type: 02
 242 Deck Drains.....: 1

 243 Parapet Location: 0
 Height: 00.0
 Width: 00.0

 238 Curb.....: 0.6 1
 239 Handrail.....: 1 1
 *240 Median Barrier Rail: 0

 241 Bridge Median Height: 0.0
 Width: 00.0

 *230 Guardrail Loc Dir Rear: 2
 Fwd: 1
 Oppo Dir Rear: 0
 Fwd: 0

 244 Approach Slab.: 0
 224 Retaining Wall: 0

 233 Posted Speed Limit: 55
 236 Warning Sign.....: 1
 234 Delineator.....: 1
 235 Hazard Boards.....: 1

 237 Utilities Gas.....: 00
 Water.....: 00
 Electric.: 00
 Telephone: 00
 Sewer.....: 00

 247 Lighting Street....: 0
 Navigation: 0
 Aerial....: 0

SECTION 3 - Programming Data

Screen 4

201 Project No.: FAP 415-A
 202 Plans Available.: 1
 249 Proposed Proj No: BRSLB-2720 (2)
 250 Approval Status.: 0000
 251 P.I. No.: 431900
 252 Contract Date.: 02/01/03
 260 Ranking No.: 00000
 75 Type Work.: 31 1
 94 Bridge Imp. Cost.: \$000164
 95 Roadway Imp. Cost.: \$000063
 96 Total Imp. Cost.: \$000271
 76 Imp. Length.: 000361
 97 Imp. Year.: 90
 114 Future ADT.: 002400 Year: 18

SECTION 4 - Hydraulic Data

Screen 5

215 Waterway Data
 Highwater Elev.: 0000.0 Year: 00
 Flood Elev.: 0000.0 Freq: 000
 Avg Streambed Elev: 0000.0
 Drainage Area.: 00000
 Area of Opening.: 000000
 113 Scour Critical.: 6
 216 Water Depth.: 09.0 Br. Height: 12.0
 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.: 00.0
 Height.: 00.0
 Length.: 000
 Apron.: 0

*265 U/W Insp. Area: 2 Diver.: ZZZ

*Location I.D. No: 027-02720F-00972E

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

Screen 6 SECTION 5 - Measurements

* 29 ADT.: 001600 Year: 98
 109 % Trucks.: 07
 * 28 Lanes On.: 02 Under: 00
 210 No. Tracks On: 00 Under: 00
 254 FC Classification.: 0
 255 FC Rank Factor.: 0003
 * 48 Max. Span Length.: 0030
 * 49 Structure Length.: 000150
 51 Br. Rdwy. Width.: 018.8
 52 Deck Width.: 020.6
 * 47 Tot. Horz. Cl.: 18.8
 50 Curb/Sdewlk Width.: 00.5/00.5
 32 Approach Rdwy Width.: 018
 *229 Shlder Width
 Rear Lt: 08.0 Type: 8 Rt: 08.0
 Fwd Lt: 08.0 Type: 8 Rt: 08.0
 Pvmnt Width
 Rear: 18.0 Type: 3
 Fwd: 18.0 Type: 3
 Intersection Rear: 0 Fwd: 0
 36 Safety Features Br. Rail.: 2
 Transition.: 2
 App. G. Rail.: 2
 App. Rail End: 2

Screen 7

53 Minimum Cl. Over.: 99 99"
 54 Under: N 00 00"
 *228 Min. Vert. Cl
 Act. Odm. Dir.: 99 99"
 Oppo. Dir.: 99 99"
 Posted Odm. Dir: 00 00"
 Oppo. Dir.: 00 00"
 55 Lateral Undercl. Rt: N 99.9
 56 Lateral Undercl. Lt: 00.0
 * 10 Max Min Vert Cl.: 99 99" Dir: 0
 39 Nav Vert Cl: 000 Horz: 0000
 116 Nav Vert Cl Closed.: 000
 245 Deck Thickness Main.: 10.0
 Deck Thick Approach.: 00.0
 246 Overlay Thickness.: 03.0
 211 Tons Structural Steel: 0000
 212 Year Last Painted.: 0000

SECTION 6 - Ratings

Screen 8

66 Inventory Type: 2 Rating: 13
 64 Operating Type: 2 Rating: 34
 231 Calculated Loads
 H-Modified.: 10 0
 HS-Modified: 16 0
 Type 3.: 13 0
 Type 3S2.: 25 0
 Timber.: 18 0
 Piggyback.: 00 0
 261 H Inventory Rating: 10
 262 H Operating Rating: 22
 67 Structural Evaluation.: 2
 58 Deck Condition.: 5
 59 Superstructure Condition: 5
 *227 Collision Damage.: 0
 60A Substructure Condition.: 4
 60B Scour Condition.: 7
 60C Underwater Condition.: 9
 71 Waterway Adequacy.: 5
 61 Channel Protection Cond.: 5
 68 Deck Geometry.: 2
 69 UnderCl. Horz/Vert.: N
 72 Appr. Alignment.: 6
 62 Culvert.: N

SECTION 7 - Posting Data

Screen 9

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.: 14
 Type 3S2.: 20
 Timber.: 00
 Piggyback.: 00
 253 Notification Date: 03/09/99
 258 Fed Notify Date: 06/07/99 0

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

**BROOKS COUNTY,
GEORGIA**
(UNINCORPORATED AREAS)

PANEL 70 OF 150

COMMUNITY-PANEL NUMBER
130281 0070 B

EFFECTIVE DATE:
MARCH 15, 1982



Federal Emergency Management Agency

PROJECT CONCEPT REPORT

BRS LB-2720 (2) P. I. NO. 431900 BROOKS COUNTY

Federal Route No.: NONE

Date of Report: OCT. 20, 1999

State Route No.: NONE

RECOMMENDATION FOR APPROVAL

This project 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 STIP.

<u>10/20/99</u> Date	<u>[Signature]</u> State Transportation Planning Administration
<u> </u> Date	<u> </u> State Transportation Programming Engineer
<u> </u> Date	<u> </u> State Environmental/Location Engineer
<u>10-25-99</u> Date	<u>[Signature]</u> District Engineer/Tifton
<u> </u> Date	<u> </u> Project Review Engineer
<u> </u> Date	<u> </u> State Traffic Operation Engineer
<u> </u> Date	<u> </u> State Bridge & Structural Engineer

PROJECT CONCEPT REPORT

BRSLB-2720 (2) P. I. NO. 431900 BROOKS COUNTY

Federal Route No.: NONE

Date of Report: OCT. 20, 1999

State Route No.: NONE

RECOMMENDATION FOR APPROVAL

This project 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 STIP.

Date

State Transportation Planning Administration

Date

State Transportation Programming Engineer

Date

State Environmental/Location Engineer

Date

District Engineer/Tifton

Date

Project Review Engineer

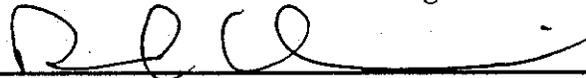
Date

State Traffic Operation Engineer

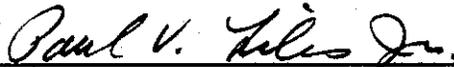
Date

State Bridge & Structural Engineer

10-25-99

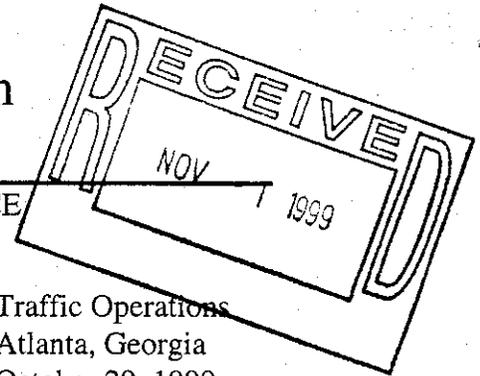


11/24/99



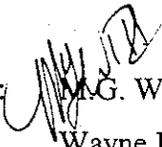
Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: BRSLB-2720(2)/Brooks County
P.I. No. 431900

Office: Traffic Operations
Atlanta, Georgia
Date: October 29, 1999

From:  M.G. Waters, III, P.E., State Traffic Operations Engineer
To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the replacement of a narrow and structurally deficient bridge on CR 305 over Negro Branch, located 2 miles west of the city of Quitman. The bridge has a sufficiency rating of 15.9.

CR 305 is a rural two lane roadway with 18 feet of asphalt paving, 5 foot graded shoulders, open ditches and a posted speed limit of 55mph. The bridge is currently 19 feet in width.

It is proposed to replace the existing structure with bridge 40 feet in width and upgrade the approaching roadway to provide a pavement width of 24 feet with 8 foot graded shoulders. The roadway has an existing AADT of 1900 with a 2025 design year ADT of 2800. The roadway will be closed during construction and traffic will be detoured.

We believe this concept will improve safety and traffic operations along this section of roadway.

We therefore find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: David Studstill
David Crim, District Engineer, Tifton
Attention: Zane Hutchinson
David Mulling, w/ attachment
Marta Rosen
General Files

PROJECT CONCEPT REPORT

BRSRB-2720 (2) P. I. NO. 431900 BROOKS COUNTY

Federal Route No.: NONE

Date of Report: OCT. 20, 1999

State Route No.: NONE

RECOMMENDATION FOR APPROVAL

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Date

State Transportation Planning Administration

Date

State Transportation Programming Engineer

Date

State Environmental/Location Engineer

Date

District Engineer/Tifton

Date

Project Review Engineer

Date

State Traffic Operation Engineer

Date

State Bridge & Structural Engineer

10-25-99

11/3/99