

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-0605(4) Wayne County  
P.I. No. 531092

OFFICE Preconstruction  
DATE January 31, 1990

FROM *JB*  
J. B. Johnson, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

JB/cj

Attachment

DISTRIBUTION:

Charles Lewis  
Bob Humphrey  
Frank Danchetz  
Gene Skeen  
Dewey Jones (ATTN: Herman Griffin)  
Walker Scott  
Ron Colvin  
Paul Liles  
Harold Linnenkohl  
Juan Durrence

TIME SAVING  
PROCEDURES

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-0605(4) Wayne County OFFICE Preconstruction  
P.I. No. 531092  
Needs Rating-45 Suff. Rating-5.0 DATE January 22, 1990

FROM   
G. C. Lewis, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT CO. RD. 388 AT LITTLE SATILLA CREEK - PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on Co. Rd. 388 at Little Satilla Creek in Odum. The existing timber bridge is 20.2'x305' with approaches having 18' of pavement and 7' shoulders. Current and future traffic is 1200 VPD (1996) and 1700 VPD (2016).

The proposed replacement structure will be a 32'x300' concrete bridge on existing alignment. Approaches will be reconstructed to have 22' of pavement and 6' shoulders for a project length of 0.15 miles. The road will be closed during construction with traffic using local roads for detours. The estimated cost of the project is:

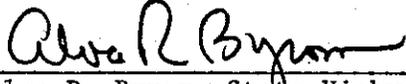
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$565,000	\$713,000	FY 94
Right-of-way	LGPA*	LGPA	
Utilities	LGPA*	LGPA	

\*LGPA for Utilities signed by City of Odum 10/17/88  
LGPA for Utilities & R/W signed by County 3/7/89

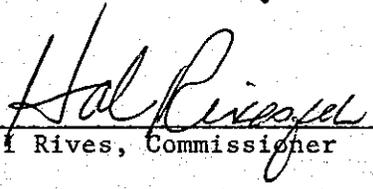
I recommend that we approve this project concept report for implementation. Time saving procedures are appropriate.

GCL/WLP/se

CONCUR:

  
Alva R. Byrom, State Highway Engineer

APPROVED:

  
Hal Rives, Commissioner

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

RECEIVED

JAN 16 1990

INTERDEPARTMENT CORRESPONDENCE

~~CONFIDENTIAL~~

FILE BRSLB-0605 (4) Wayne County OFFICE Atlanta, Georgia  
P.I. No. 531092  
CR 388 at Little Satilla Creek DATE January 12, 1990

FROM Robert E. Humphrey, Project Review Engineer *R.E.H. jms*

TO G. C. Lewis, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT - REVISED

We have reviewed the attached revised Concept Report for this Minor project and have the following comments:

As mentioned in our previous review letter dated March 17, 1989, the Construction Work Program identifies this project as BRSLB-0605 (4). Again, we request the Project Manger revise the project prefix accordingly on all affected correspondence.

The attached transmittal letter dated December 11, 1989 from William J. Durrence states that the Report was revised to change the local roads used for a detour, however, the location sketch map does not show any detour routes.

We have received signed cover sheets from the following offices:

1. Bridge Design
2. Traffic and Safety
3. Environmental

This report is satisfactory for approval subject to the above comments.

The estimated costs of this project are as follows:

Construction	\$428,000
Inflation (5% per year)x 4 yrs.	85,600
E & C (10%)	51,360
Preliminary Engineering (5%)	25,680
Right of Way	0
Utilities	0

MJB/jmf

Attachments

c: William J. Durrence

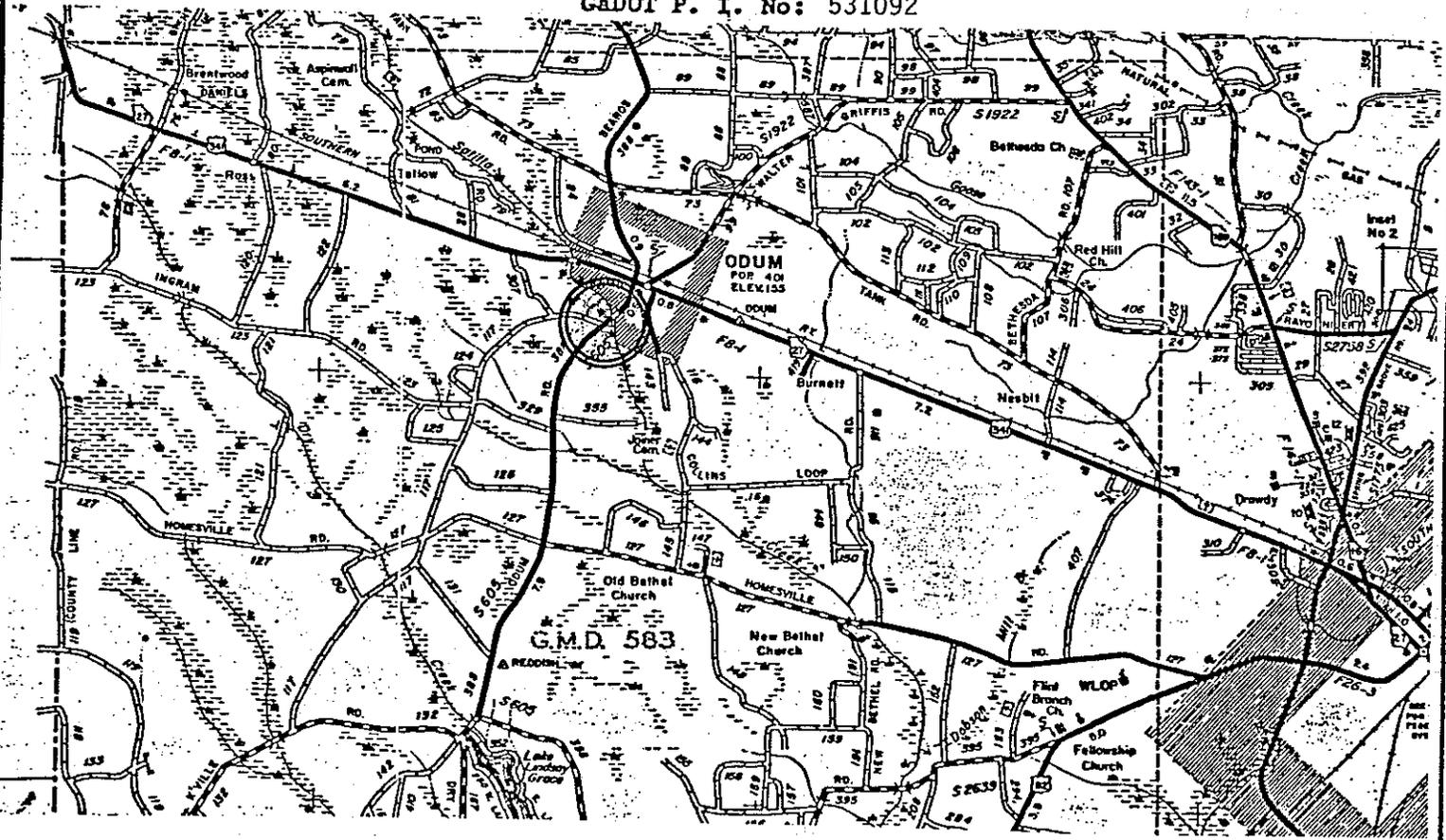
# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA



PROJECT CONCEPT REPORT  
 BRZLB-0605(4)  
 County Road at Little Satilla Creek  
 -Wayne County

Federal Route No: S-0605  
 State Route No: None  
 GaDOT P. I. No: 531092



Date of Report: 12-6-89

### RECOMMENDATION FOR APPROVAL

12/12/89 \_\_\_\_\_  
 Date Project Manager (District Engineer or Office Head)

\_\_\_\_\_  
 Date State Environmental Engineer

\_\_\_\_\_  
 Date State Engineer

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



## INTERDEPARTMENT CORRESPONDENCE

~~BRZLB~~  
**FILE** ~~BRZLB-0605(4)~~ Wayne County  
 P.I. No. 531092  
 Bridge on CR 388 at Little Satilla River

**OFFICE** Jesup  
**DATE** December 11, 1989

**FROM** William J. "Juan" Durrence, District Engineer *JDW*

**TO** Robert E. Humphrey, P.E., State Project Review Engineer  
 Atlanta

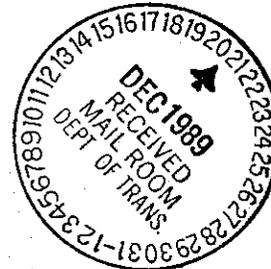
**SUBJECT** PROJECT CONCEPT REPORT (Revised)

Attached for your review and further handling is the project concept report on the above referenced project. The concept has been revised to change the local roads used for a detour.

EDSjr:WOL:msj

attachments

- cc with attachments
- Mr. Ron Colvin
- Mr. Walker Scott
- Mr. Paul Liles
- Mr. Frank Danchetz
- Mr. Warren Beverley
- Mr. Thomas Kicklighter
- Mr. Frank Sweat
- Mr. David Crim
- Mr. Andy Tanner
- Mr. Craig Brack
- Mr. Gene Vinson
- Mr. J. B. Johnson/letter only
- Mr. Edgar D. Shaw, Jr.



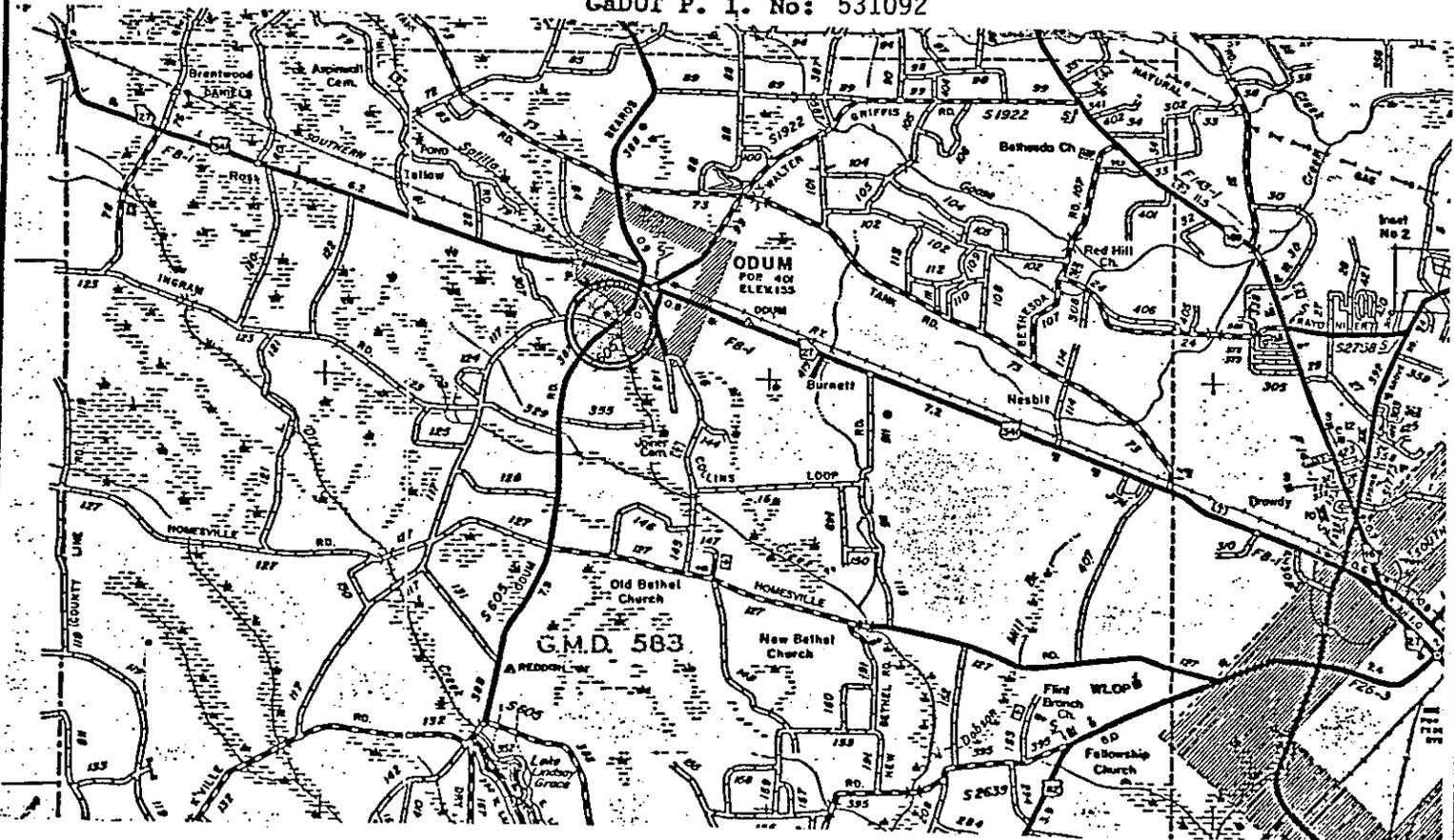
# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

PROJECT CONCEPT REPORT  
BRZLB-0605(4)  
County Road at Little Satilla Creek  
-Wayne County



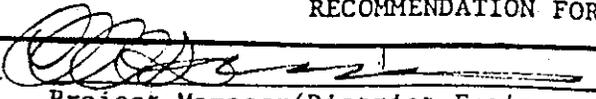
Federal Route No: S-0605  
State Route No: None  
GaDOT P. I. No: 531092



Date of Report: 12-6-89

### RECOMMENDATION FOR APPROVAL

12/12/89  
Date

  
Project Manager (District Engineer or Office Head)

Date

State Environmental Engineer

1/8/90  
Date

State *Bridge* Engineer

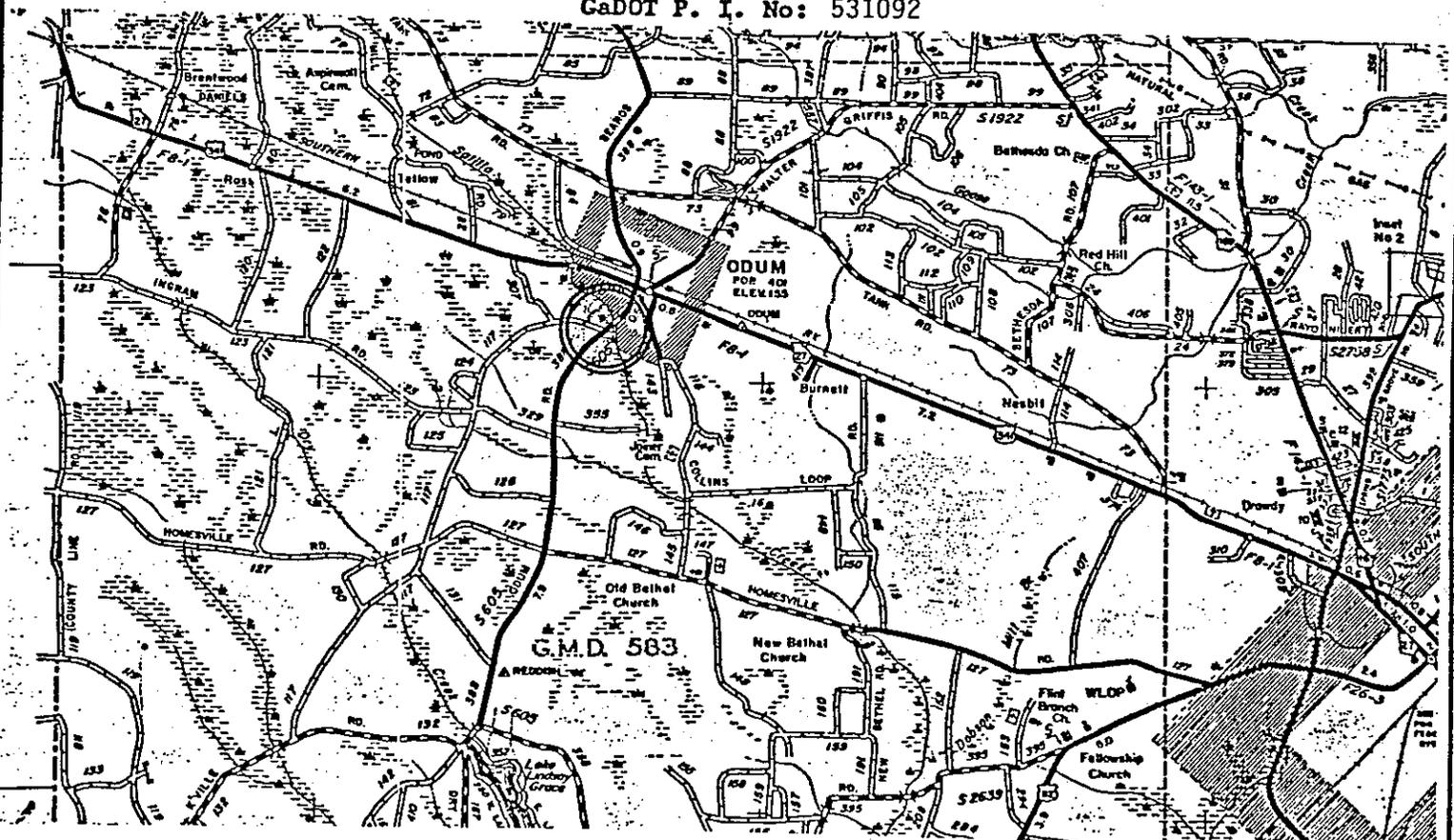
# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA



PROJECT CONCEPT REPORT  
 -BRZLB-0605(4)  
 County Road at Little Satilla Creek  
 -Wayne County

Federal Route No: S-0605  
 State Route No: None  
 GaDOT P. I. No: 531092

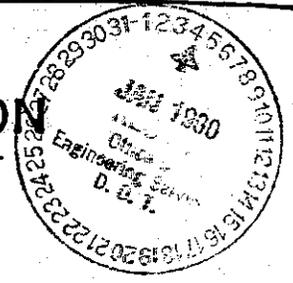


Date of Report: 12-6-89

### RECOMMENDATION FOR APPROVAL

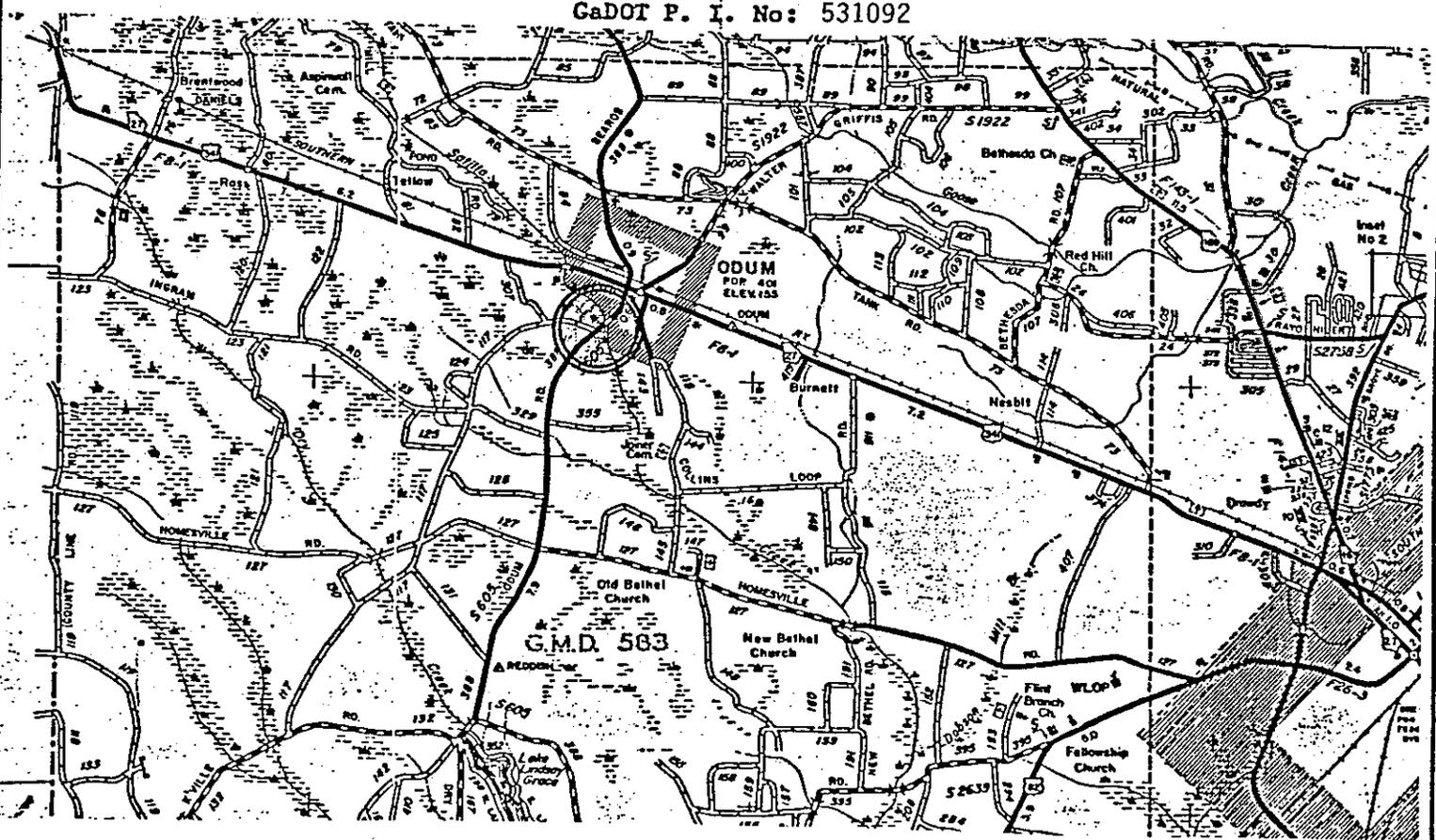
12/12/89	
Date	Project Manager (District Engineer or Office Head)
1/2/90	
Date	State Environmental Engineer
Date	State Engineer

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



PROJECT CONCEPT REPORT  
 BRZLB  
 BRZLB-0605(4)  
 County Road at Little Satilla Creek  
 -Wayne County

Federal Route No: 5-0605  
 State Route No: None  
 GaDOT P. I. No: 531092



Date of Report: 12-6-89

### RECOMMENDATION FOR APPROVAL

12/12/89  
 Date

*[Signature]*

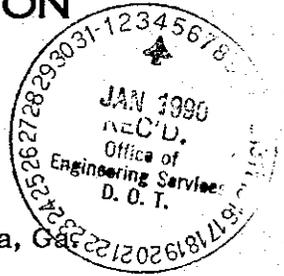
Project Manager (District Engineer or Office Head)

Date  
 1/3/90  
 Date

State Environmental Engineer  
*[Signature]*  
 State TRAFFIC & SAFETY Engineer

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE



**FILE** *BRSLB*  
~~BRZLB~~-0605 (4)  
Wayne County  
P.I. No. 531092

**OFFICE** Atlanta, Ga  
**DATE** January 2, 1990

**FROM** *[Signature]*  
Ron Colvin, P.E., State Traffic & Safety Engineer  
**TO** Robert E. Humphrey, P.E., Project Review Engineer

**SUBJECT** Project Concept Report Review (Revised)

We have reviewed the revised concept report on the above project for bridge replacement on County Road 388 over the Little Satilla River located just south of Odem.

We note that the concept was revised to change local roads used for a detour.

We concur with this report.

JJD:LEO:lw

Attachment (signature page)

cc: Edgar Shaw, Jr., Dist. Pre-Const.; Juan Durrence - Jesup

DEPARTMENT OF TRANSPORTATION  
STATE OF CALIFORNIA  
PROJECT CONCEPT REPORT

PROJECT NO.: BRZEB-0605(4) Wayne COUNTY

PREVIOUS PROJECT NO.: \_\_\_\_\_ ROUTE NO.: S-0605

LOCATION: Project is located on County Road 388 just south of Odum at Little Satilla Creek.

TRAFFIC: CURRENT ADT 1200 ( 1996 ) PROJECTED ADT 1700 ( 2016 )

EXISTING TYPICAL SECTION: The existing paving is 18 feet wide with seven foot wide shoulders left and right.

EXISTING MAJOR STRUCTURES: The existing bridge is 305 feet long and 20.2 feet wide.

STATEMENT OF NEED & PURPOSE OF PROJECT: This is a narrow bridge on wooden pilings and caps. Maintenance is an on going problem at this bridge. Replacing this functional obsolete bridge will make this a safer and more efficient highway.

Existing bridge has a State Rank of 228, Sufficiency Rating of 5.0, and a Needs Rating of 45.

PROJECT CONCEPT:

LENGTH: 0.15 mile BEGINNING: Bridge and Approaches

ENDING: \_\_\_\_\_

PDP CLASSIFICATION: Minor FUNCTIONAL CLASSIFICATION: Rural Collector

MAX. DEGREE OF CURVE: 0° MAX. GRADES: 0.5% DESIGN SPEED: 55 MPH

PROPOSED TYPICAL SECTION: 22 foot wide paving with six foot shoulders.

MAJOR STRUCTURES: Replace existing bridge with a 300 foot long and 32 foot wide concrete bridge.

TYPE ACCESS: Controlled by permit.

TRAFFIC CONTROL DURING CONSTRUCTION: Close road and detour traffic over other county roads in the area. (Alternate No. 1)

ESTIMATED COST:	R/W	<u>0</u>	
	CONSTR.	<u>\$527,000</u>	TOTAL <u>\$527,000</u>
	UTILITIES	<u>0</u>	

PERMITS REQUIRED: Nation Wide

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT: No public hearing will be required.

TIME SAVING PROCEDURES APPROPRIATE: ( YES ) NO

DESIGN VARIANCE REQUIRED: None

PROJECT CONCEPT

ALTERNATES CONSIDERED: Alternate No. 1 - Close road and reconstruct bridge back in its present location.

Alternate No. 2 - No build

OTHER PROJECTS IN AREA: GIP-341(24) Wayne County - Widening US 341 to five lanes through Odum - Let date FY-92.

CONCEPT TEAM MEETING HELD: December 9, 1988

PRESENT: Edgar D. Shaw, JR. District Design Engineer

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FIELD REVIEW HELD: December 9, 1988

COMMENTS: Estimate is based on Alternate Number One.

Bridge length may change after a hydraulic study has been made.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

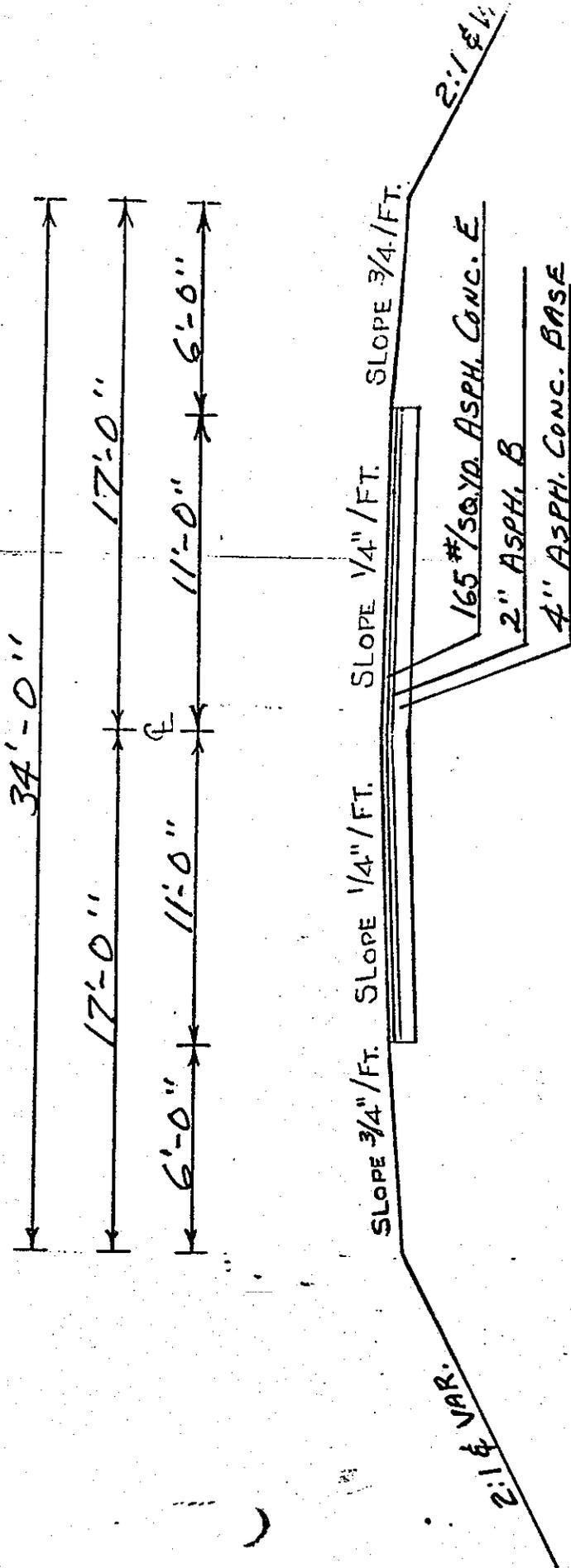
EDSjr:msj

Attachments: Typical Section  
Traffic Diagrams  
~~Construction Report~~  
Local Project Agreements  
Estimate

Prepared by: W. O. Lindell  
W. O. Lindell - Design

Approved by: Gene Vinson  
Gene Vinson, District  
Preconstruction Engineer

TYPICAL SECTION



REVISION REQUEST  
FOR THE  
CONSTRUCTION WORK PROGRAM

*Dist 55*

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973, BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
  - DELETION FROM THE PROGRAM
  - SHIFT IN THE PROGRAM
  - CHANGE IN COST ESTIMATE
  - OTHER
- PE     ROW     CONST.  
FROM FY \_\_\_\_\_ TO FY \_\_\_\_\_

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Wayne	BRSRB-0605(4) 531092	Bridge Replacement (existing 305'X 20.2' bridge)	C.R. 388/Odum Road South: Bridge and approaches at Little Satilla Creek. (305-00605-013.05N) Suff. Rating 5.0
Fund 1 = 118			
Fund 2 = 114			
		Needs Rating 45	

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE \$12	x		1989		
ROW					
CONST \$713	x		1994	1	5

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Commissioner on August 9, 1988 per letter dated August 10, 1988 from the Deputy Commissioner.

RECOMMENDED

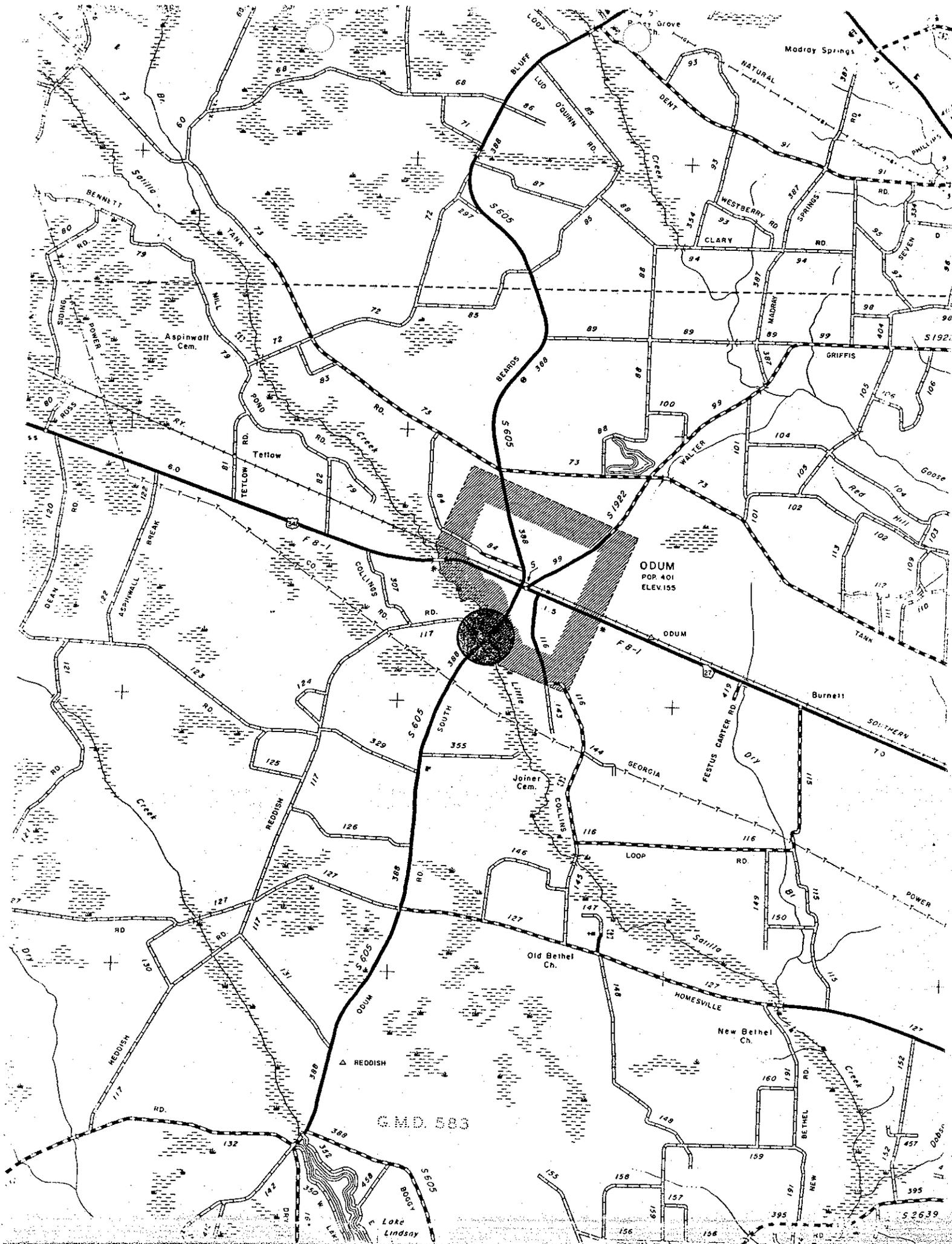
*[Signature]*

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

*[Signature]*  
COMMISSIONER

PENDING APPROVAL  
SEP 15 1988  
C. D. [Signature]



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE \_\_\_\_\_ OFFICE Atlanta  
DATE August 10, 1988  
FROM James D. McGee, Deputy Commissioner  
TO Gene Skeen, State Transportation Programming Engineer  
Attention: Clovis Fraser  
SUBJECT WAYNE COUNTY  
BRIDGES

On August 9, 1988, Commissioner Rives approved the following bridge structures in Wayne County to be placed in the Construction Work Program, based on the attached evaluation dated August 2, 1988 prepared by Harold Linnenkohl:

PRIORITY NO. 1 - COUNTY ROAD 388 (S-605) - ODUM ROAD  
BRIDGE OVER LITTLE SATILLA CREEK  
ID #305-00605-01305N

PRIORITY NO. 2 - COUNTY ROAD 390 (S-1144) - NINE RUN ROAD  
BRIDGE OVER REEDY CREEK  
ID #305-01144-00347E

PRIORITY NO. 6 - COUNTY ROAD 394 (S-1920) - GARDI ROAD  
BRIDGE OVER LITTLE CREEK  
ID #305-01920-01172E

Please proceed as soon as possible with the authorization of surveys, etc. necessary for the programming of these structures.

JDM:HEL:kr

Attachment

c Mr. Jimmy Vaughn  
Mr. Charles Lewis  
Mr. Frank Golder  
Mr. Juan Durrence

ADMINISTRATIVE	✓ 8-15-88
ADMINISTRATIVE ASST.	
DEVELOPMENT	✓
MANAGEMENT	
SCHEDULING	W.D. Lewis
ADM. SUPPORT	



COUNTY: WAYNE CITY:  
PRIORITY NO. 1 ROAD NO. 388 (S-605) ODUM ROAD  
CROSSING AT LITTLE SATILLA ID NO. 305-00605-01305N

SERVICE PROVIDED: THERE ARE 18 DWELLINGS ADJACENT COUNTY ROAD 388  
ADDITIONAL TRAVEL DISTANCE: 2 MILES

EXISTING STRUCTURE: 305' X 20.2' BRIDGE CONDITION: FAIR

--SUBSTRUCTURE--

TYPE: TIMBER PILES AND TIMBER CAPS COND.: FAIR

--SUPER STRUCTURE--

TYPE: TIMBER BEAMS COND.: FAIR

--DECK--

TYPE: CONCRETE DECK PANELS COND.: FAIR

COMMENTS: THERE WERE SEVERAL DETERIORATED PILING REPLACED UNDER CO. CT. IN 198

STATE RANK: 228 SUFFICIENCY RATING: 5.0 LOAD LIMIT: 4 TON ADT: 1010 (85 CT)  
SCHOOL BUS ROUTE: YES

ESTIMATE: \$560,000.00 *CWP* COMMENT: 305' X 30' CONCRETE BRIDGE

NEEDS: 45

REVIEWER RECOMMENDATION: DO NOT RECOMMEND REPLACEMENT AT THIS TIME. HOWEVER  
THIS STRUCTURE SHOULD BE CONSIDERED FOR REPLACEMENT OUT IN THE 5 YR.  
PROGRAM. OPERATING LOAD LIMIT IS 10 TONS.

COUNTY: WAYNE CITY:  
PRIORITY NO. 2 ROAD NO. 390 (S-1144) NINE-RUN ROAD  
CROSSING AT REEDY CREEK ID NO. 305-01144-00347E

SERVICE PROVIDED: THERE ARE 18 DWELLINGS & 1 CHURCH ON CR 390, 2 DWELLINGS ON  
CR 194, TWO DWELLINGS ON CR 206, AND FOUR DWELLINGS ON CR 142.  
ADDITIONAL TRAVEL DISTANCE: 3 MILES

EXISTING STRUCTURE: 273' X 20.3' BRIDGE CONDITION: FAIR

--SUBSTRUCTURE--

TYPE: TIMBER ABUTMENTS, PILES & CAPS COND.: FAIR

--SUPER STRUCTURE--

TYPE: TIMBER BEAMS COND.: FAIR

--DECK--

TYPE: CONC WITH TIMBER BRUSH CURB COND.: POOR

COMMENTS: THE DECK SHOWS SEVERE WEAR. REINFORCING STEEL IS EXPOSED. LARGE  
SPALLING AREAS ARE OCCURRING AT THE DECK JOINTS.

STATE RANK: 146 SUFFICIENCY RATING: 19.4 LOAD LIMIT: 10 TON ADT: 290 (85 CT)  
SCHOOL BUS ROUTE: YES

ESTIMATE: \$600,000.00 COMMENT: 273' X 30' WIDE CONCRETE BRIDGE

NEEDS: 38

REVIEWER RECOMMENDATION: DO NOT RECOMMEND REPLACING AT THIS TIME. HOWEVER, TH  
STRUCTURE SHOULD BE CONSIDERED FOR REPLACEMENT OUT IN THE 5 YR. PROGRAM.

*[Handwritten signature]*









PROJECT NO. RR18-06054 County Wayne  
 R.I. NO. 531092

PROJECT SCHEDULE

LENGTH

R/W PARCELS

ACTIVITY/EVENT	MONTHS											
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Define Concept/Report												
Concept Meeting												
Submit Report to Engineering Services												
Receive Engineering Services Approval												
Management Approval of Report												
Environmental Studies												
Hold Public Hearing												
Final Alternate Approval												
Photogrammetrics												
Field Surveys												
Soil Investigation												
Preliminary Construction Plans/R/W Plans												
Wall Foundation Investigation												
Hold Design FPR												
R/W Plans Approval												
Secure R/W Authorization												
Stake R/W												
Preliminary Bridge Layout/Hydraulics												
Bridge Foundation Investigation												
Bridge Structural Design												
Appraisal of Parcels												
Negotiation												
Final Construction Plans												
Certify R/W												
Earliest Let Date												

*Revised D. V...*

*[Handwritten signature]*

*8*  
*1/6*



**REVISION REQUEST  
FOR THE  
CONSTRUCTION WORK PROGRAM**

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973, BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
  - DELETION FROM THE PROGRAM
  - SHIFT IN THE PROGRAM
  - CHANGE IN COST ESTIMATE
  - OTHER
- PE FROM FY \_\_\_\_\_  ROW \_\_\_\_\_  CONST. To FY \_\_\_\_\_

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Wayne	BRSLB-0605(4) 531092	Bridge Replacement (existing 305'X 20.2' bridge)	C.R. 388/Odum Road South: Bridge and approaches at Little Satilla Creek. (305-00605-013.05N) Suff. Rating 5.0
Fund 1 = 118		Needs Rating 45	
Fund 2 = 114			

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE \$12	x		1989		
ROW					
CONST \$713	x		1994	1	5

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Commissioner on August 9, 1988 per letter dated August 10, 1988 from the Deputy Commissioner.

RECOMMENDED

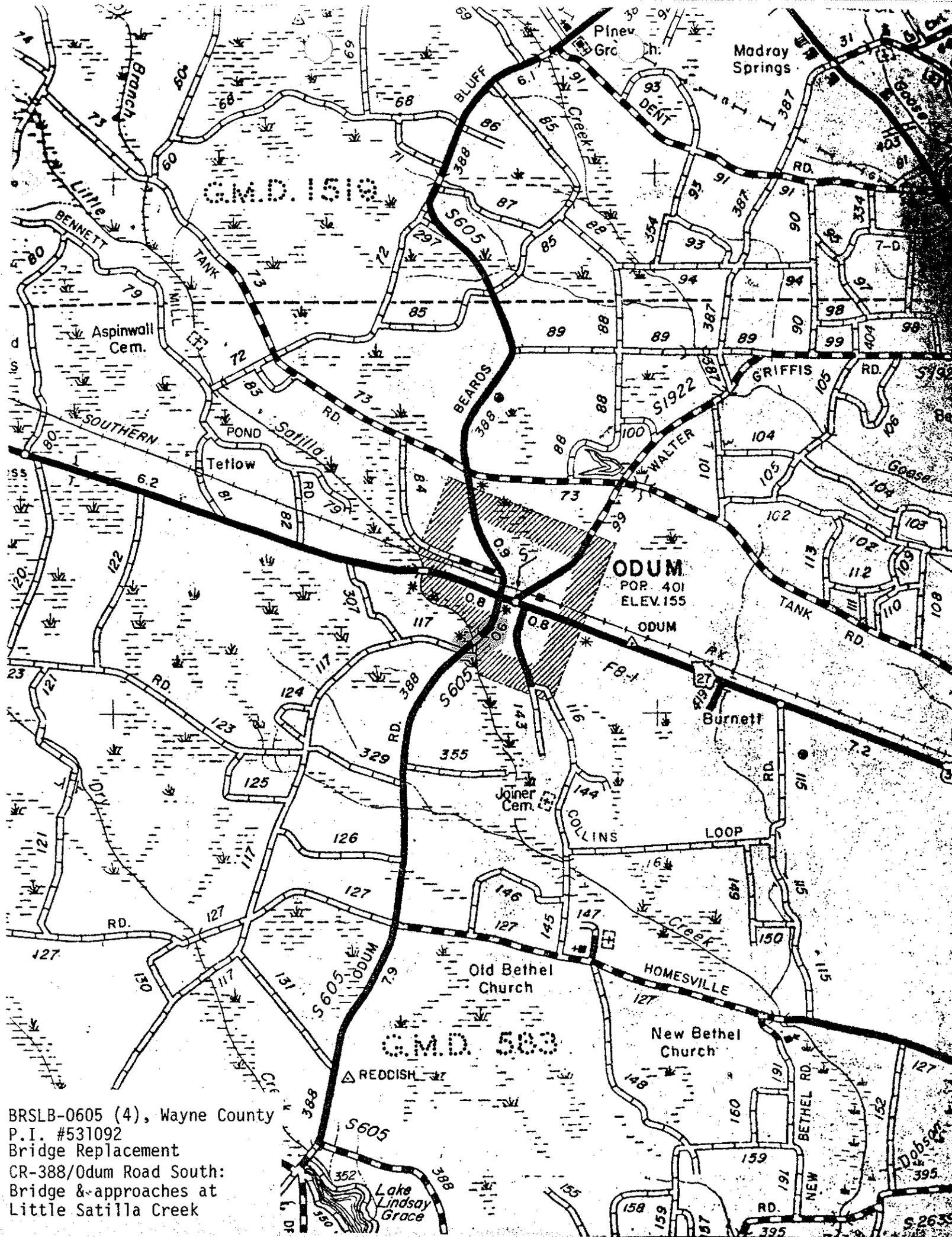
*[Signature]*  
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

*[Signature]*  
COMMISSIONER

GDOT REVIEWED
APPROVED





BRSLB-0605 (4), Wayne County  
 P.I. #531092  
 Bridge Replacement  
 CR-388/Odum Road South:  
 Bridge & approaches at  
 Little Satilla Creek

*File*

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

RECEIVED

FEB 1 1989

PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-0605(4) Wayne County OFFICE Jesup  
 P.I. No. 531092  
 Bridge on CR 388 at Little Satilla River DATE January 27, 1989

FROM William J. "Juan" Durrence, District Engineer

TO Robert E. Humphrey, P.E., State Project Review Engineer  
 Atlanta

SUBJECT PROJECT CONCEPT REPORT

Attached for your review and further handling is the project concept report on the above referenced project.

EDSjr:msj

attachments

- cc with attachments
- Mr. Ron Colvin
- Mr. Walker Scott
- Mr. Paul Liles
- Mr. Frank Danchetz
- Mr. Lindell Groover
- Mr. Thomas Kicklighter
- Mr. Frank Sweat
- Mr. David Crim
- Mr. Andy Tanner
- Mr. Craig Brack
- Mr. Bob Alston/letter only

