

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

---

INTERDEPARTMENT CORRESPONDENCE

**FILE** 178.131 Barrow and Gwinnett **OFFICE** Information Services  
**DATE** June 24, 1998  
**FROM** *Marta V. Rosen*  
Marta V. Rosen, Information Services Administrator  
**TO** See DISTRIBUTION  
**SUBJECT** **Approved U.S. Route System Revision in Barrow and Gwinnett Counties and the Cities of Auburn, Carl, Dacula, Russell, and Winder: Addition of U.S. 29 Business**

Effective May 29, 1998, the American Association of State Highway and Transportation Officials (AASHTO) approved the Department's application for the establishment of a U.S. 29 Business Route as shown on the attached sketch map. This U.S. Route revision, coordinated with the local governments under Notice of Intent numbered 3191, was established to improve interregional travel movement north of SR-316.

The local governing authorities affected by this addition are being notified by letter today. If you have any questions, please contact me or Michael Henry at (770) 986-1361 or (770) 986-1364.

MVR:JCC:jc  
Attachment

**DISTRIBUTION:** Clyde Cunningham; David Spillman; Elizabeth Stolz, Attn.: John Crown; Doris Mauldin; Theresa Duke; Bertha Bryant; Annelle Busby; Tracey Leet (2); Scott Knight; Ellen Cranford; Rachael Leonard; Dick Graves; Bonnie Holloway; Wayne Hutto; Sam Zeigler; T.D. Gupton; Stephen Henry; Larry Seabrook; Dudley Ellis; Paul Liles; Herman Griffin; Mike Underwood; Jerry Gossett; Brian Summers (4); Bob Mustin; David Meshberger, Attn.: Dan Howard; Toni Dunagan, Attn.: Robert Bowling; Harold Linnenkohl; Public Information Office; Maintenance Activities Unit; Department of Public Safety - Accident Reporting (3); (GAINESVILLE DISTRICT 1 - Laland Owens(5))

*Copy to  
Wayne Hutto*

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE Barrow County  
S.R. 8/Lawrenceville Athens Highway @ C.R. 97/Ed  
Hogan Road

OFFICE Atlanta, Georgia

DATE June 4, 1992

FROM Ron Colvin, *RC* P.E., State Traffic and Safety Engineer

TO John Lively, P.E., Director of Preconstruction

RECEIVED  
JUN 9 1992

SUBJECT **Concept Report**

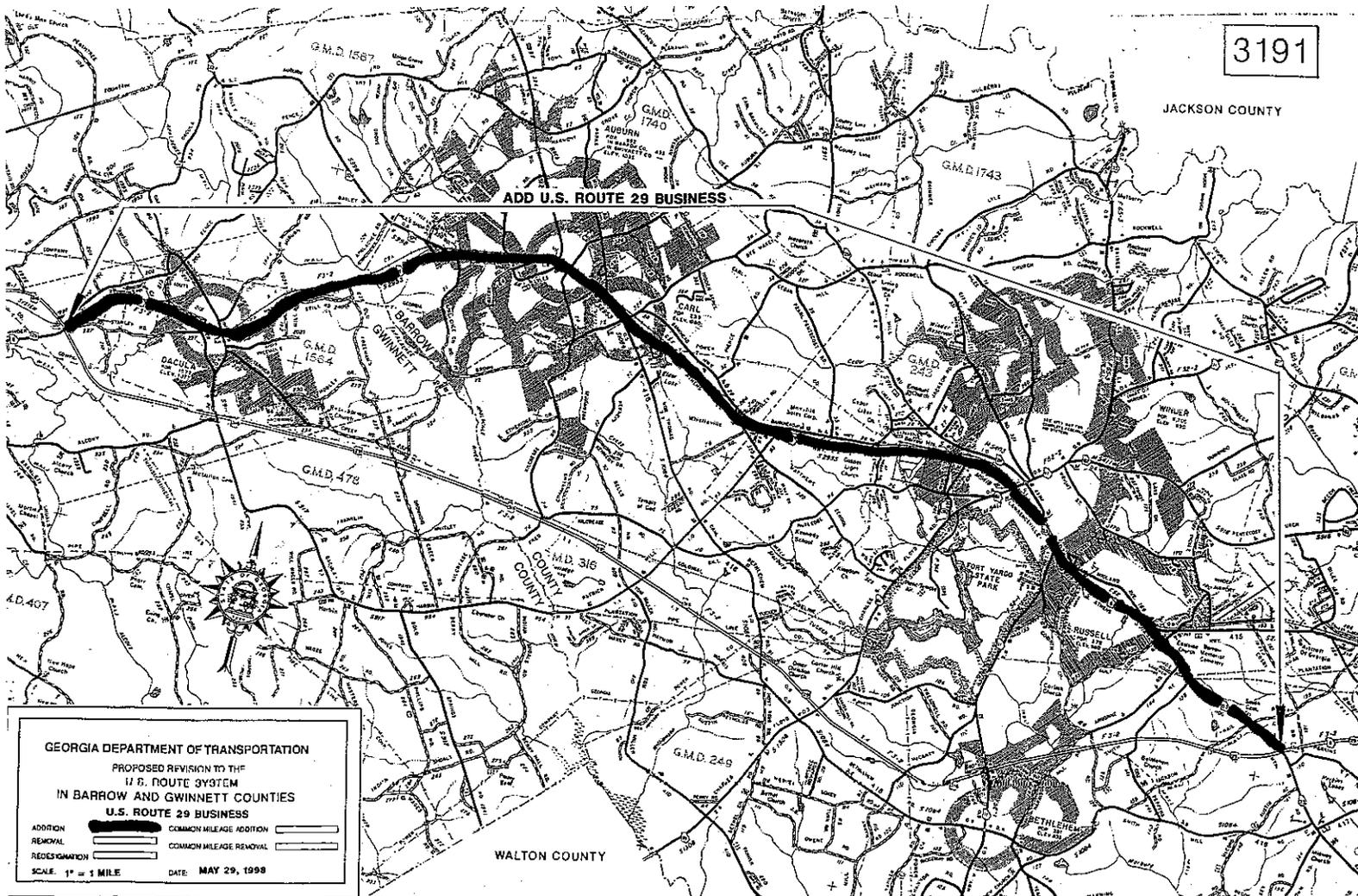
Attached is a copy of the concept report for the above project for your information. If further assistance is desired, please contact Keith Topham at 651-9599.

RC:KMT:ds  
Attachment

3191

JACKSON COUNTY

ADD U.S. ROUTE 29 BUSINESS



GEORGIA DEPARTMENT OF TRANSPORTATION

PROPOSED REVISION TO THE  
U.S. ROUTE SYSTEM  
IN BARROW AND GWINNETT COUNTIES  
U.S. ROUTE 29 BUSINESS

ADDITION		COMMON MILEAGE ADDITION	
REMOVAL		COMMON MILEAGE REMOVAL	
REDESIGNATION			

SCALE: 1" = 1 MILE DATE: MAY 29, 1998

WALTON COUNTY

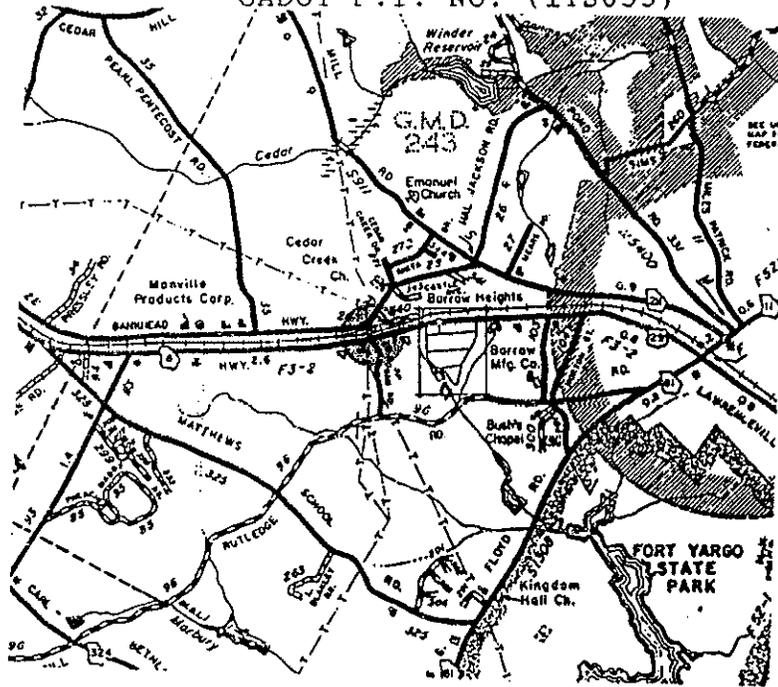
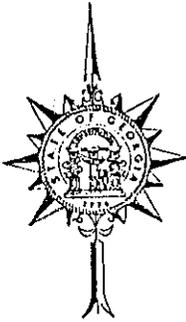
DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

PROJECT CONCEPT REPORT

BARROW COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 8  
GADOT P.1. NO: (1TS055)



DATE OF REPORT: 20 MAY 1992

RECOMMENDED: 5/22/92 Tom Colvin  
DATE STATE TRAFFIC AND SAFETY ENGINEER

RECOMMENDED: 6-2-92 G.C. Lewis  
DATE STATE HIGHWAY ENGINEER

APPROVED: 6-3-92 Wayne Shackelford  
DATE COMMISSIONER

PROJECT CONCEPT REPORT

P.I.NO: (1TS055)

PROJECT NO: - - ( ) ROUTE NO: SR 8

LOCATION: SR 8/LAWRENCEVILLE-ATHENS HWY @ CR 97/ED HOGAN RD

TRAFFIC - CURRENT ADT: SR 8 - 13,734 (1990); CR 97 - 350

EXISTING TYPICAL SECTION: SR 8 - TWO LANE RURAL SECTION, 24FT WIDTH WITH 5FT GRASSED SHOULDERS; CR 97 - TWO LANE RURAL SECTION, 20FT WIDTH WITH 5FT GRASSED SHOULDERS.

EXISTING RIGHT-OF-WAY: SR 8 - EST 60FT; CR 97 - EST 60FT.

EXISTING TRAFFIC CONTROL: CR 97 UNDER STOP SIGN CONTROL.

EXISTING MAJOR STRUCTURES: NONE

STATEMENT OF NEED: A REFUGE LANE ON SR 8 IS NEEDED TO MOVE VEHICLES WAITING TO TURN LEFT OUT OF THRU LANE OF TRAFFIC. WESTBOUND TRAFFIC APPROACHES INTERSECTION AFTER CRESTING A HILL LEAVING SIGHT AND STOPPING DISTANCES TOO SHORT.

PURPOSE OF PROJECT: TO PROVIDE LEFT TURN LANE FOR BOTH EAST AND WESTBOUND TRAFFIC ON SR 8 WHICH WOULD BE MORE COST EFFECTIVE THAN LOWERING THE HILLCREST.

LENGTH: 1000 FT; 0.19 MILE.

TERMINI - FROM: 500FT WEST OF INTERSECTION  
TO: 500FT EAST OF INTERSECTION.

PDP CLASS: MINOR EXIST FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR

MAX DEGREE OF CURVE: TANGENT MAX GRADES: 2%

DESIGN SPEED: 55 MPH POSTED SPEED: SR 8-55MPH; CR 97-35MPH.

PROPOSED TYPICAL SECTION: SR 8 - TAPER FROM 24FT TO 36FT WITH 8FT GRASSED SHOULDERS. CR 97 - TO REMAIN UNCHANGED.

PROPOSE MAJOR STRUCTURES: NONE

TYPE ACCESS: FREE ACCESS (BY PERMIT).

TRAFFIC CONTROL DURING CONSTRUCTION: EXISTING OPERATIONS TO BE MAINTAINED DURING CONSTRUCTION.

RIGHT-OF-WAY REQUIREMENT: ADDITIONAL R/W WILL BE REQUIRED ON NORTH SIDE OF SR 8 AND AN AGREEMENT WITH RAILROAD FOR R/W ON SOUTH SIDE. RIGHT OF WAY TO BE ACQUIRED BY BARROW COUNTY.

UTILITIES: ADJUSTMENT OF UTILITIES WILL BE THE RESPONSIBILITY OF BARROW COUNTY.

ESTIMATED COST:

<u>ITEM</u>	<u>TOTAL AMOUNT</u>	
R/W.....\$	0	(BY CNTY, LGPA)
UTILITIES.....	0	(BY CNTY, LGPA)
SUB TOTAL.....	0	
CONSTRUCTION.....\$	65,000	
TRAFFIC SIGNAL.....		
INFLATION.....	0	
E&C.....	6,500	
TOTAL CONSTRUCTION.....\$	71,500	

PERMITS REQUIRED: NONE

LEVEL OF ENVIRONMENTAL ANALYSIS: OUTSIDE NON-ATTAINMENT AREA, REQUIRES RIGHT-OF-WAY, ENVIRONMENTAL ASSEMENT REQUIRED.

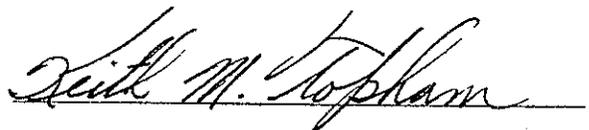
LEVEL OF PUBLIC INVOLVEMENT: NA

TIME SAVINGS PROCEDURES APPROPRIATE: YES (X) NO ( )

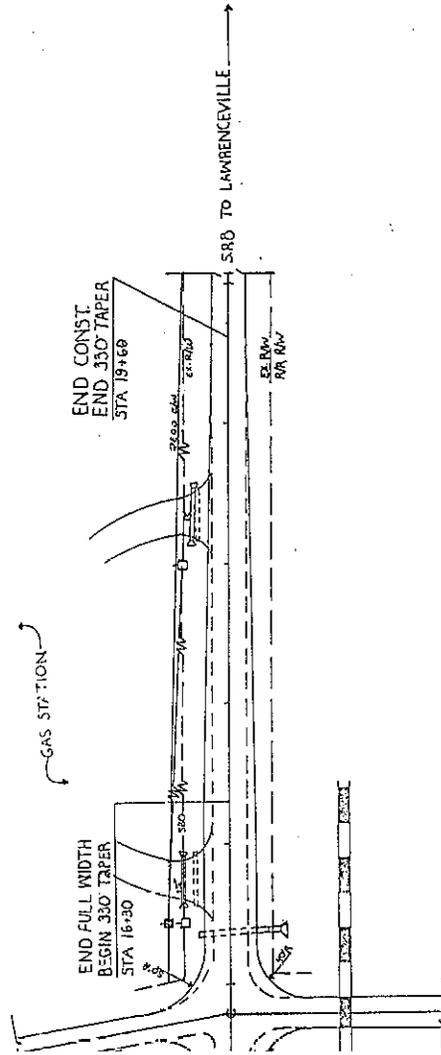
DESIGN VARIANCES REQUIRED: NONE

ALTERNATIVES CONSIDERED: NONE

PREPARED BY:



STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
CA.	SR8+CA.97	1	2



**ESTIMATED QUANTITIES**

6" G.A.B.	410	Tons
4" ASPHALT BASE	278	Tons
2" ASPHALT UNDER	170	Tons
1 1/2" ASPHALT TACK	308	Tons
GRASSING	2-5	Gal.
CLEARING & GRUBBING	LUMP	SUM
TRAFFIC CONTROL	LUMP	SUM
15' R.C.P. HI-W	110	Lin. Ft.
15' R.C.P. FARED END	4	Each
18' R.C.P. HI-10	16	Lin. Ft.
18' R.C.P. FARED END	1	Each
TYPE 'B' SILT FENCE	900	Lin. Ft.
BAILED STRAIN DITCH CHECKS	150	Lin. Ft.
450 cu yd. FILL	265	cu yd. Cut

SR 8 / LAWRENCEVILLE Hwy @ Ed Howard Rd  
BARROW COUNTY

CURT WARD

BRZLB-013(3)  
BARROW Co.  
CR.38 @  
LITTLE MULBERRY 1  
P.I.170461

W. to E.  
Pwr. line - N. Side

Neg. # 23-27A

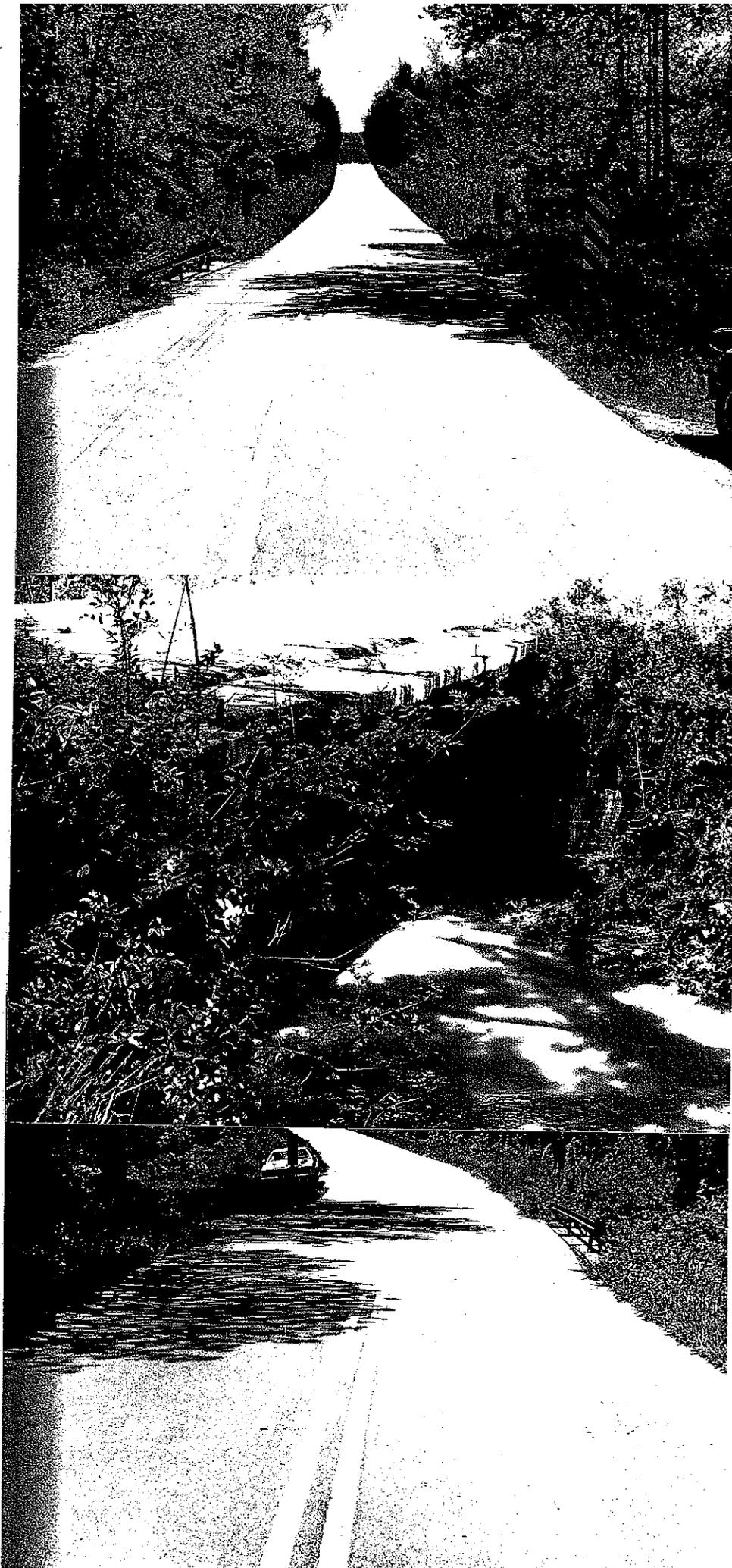
S. Side

Close Rd. - detour to  
local roads  
Could use s. side

Neg. # 23-28A

E. to W.

Neg. # 23-29A



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       PE     ROW     CONST.  
FROM FY \_\_\_\_\_ TO FY \_\_\_\_\_
- CHANGE IN COST ESTIMATE
- OTHER

PROJECT DATA:

COUNTY	PROJECT No. P. I. No.	TYPE WORK	DESCRIPTION
Barrow	BRZLB-013(3) 170461	Bridge replacement (existing 50'X24' bridge)	CR 38/Dee Kennedy Road: Bridge and approaches over Little Mulberry River. (013-00038X-003.67W) Suff. Rat. 27.5 State Rank 629

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE \$8	X		1984		
ROW					
CONST \$162	X		1985	10	1

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Commissioner on August 12, 1983 per letter dated 8-30-83 from the Director of Planning and Programming. *F.T.*

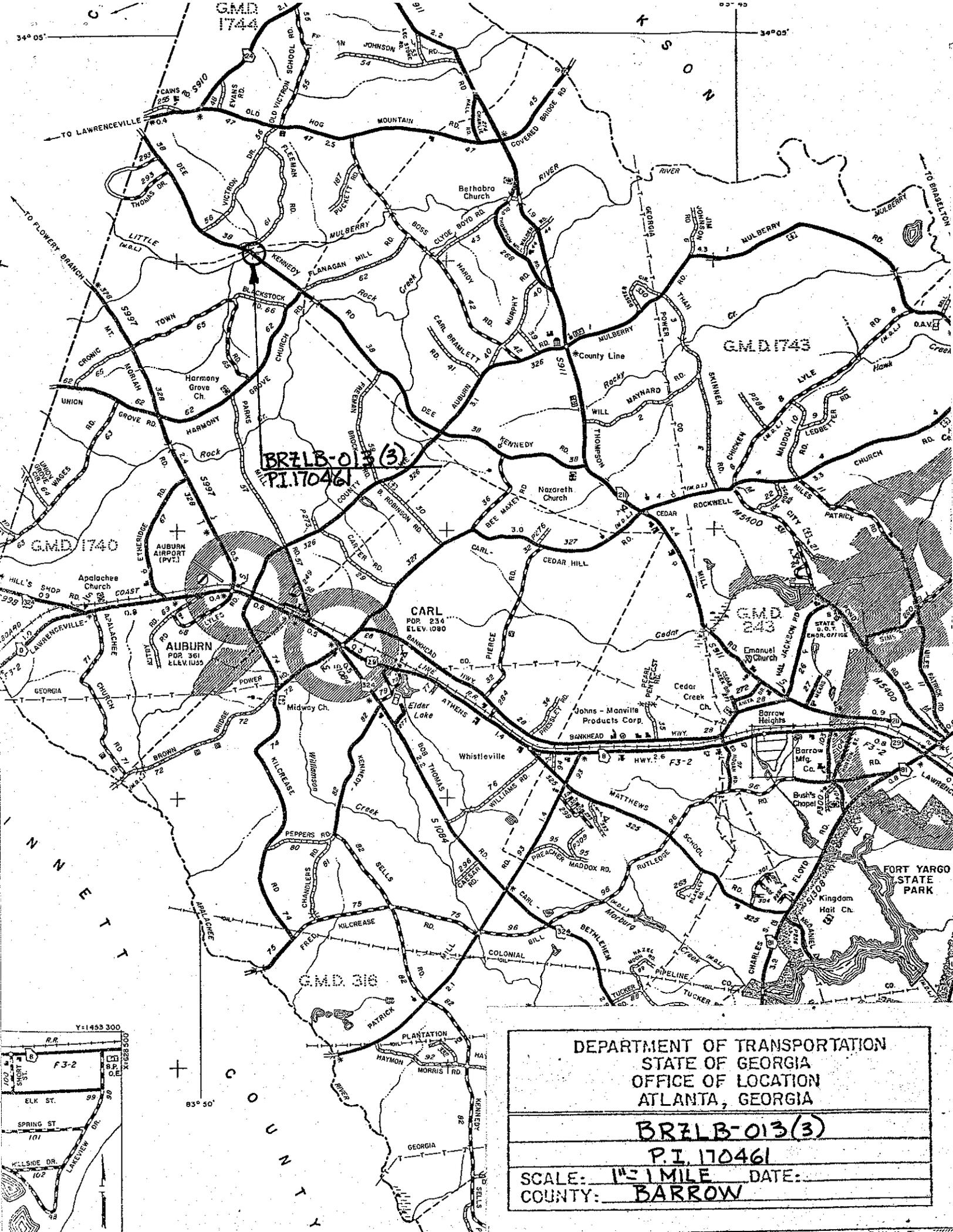
ROOT BOARD

OCT 19 1983

APPROVED

RECOMMENDED: *James D. M. G.*  
DIRECTOR OF PLANNING AND PROGRAMMING

RECOMMENDED: *[Signature]*  
COMMISSIONER



**BRZLB-013(3)**  
**P.I. 170461**

DEPARTMENT OF TRANSPORTATION  
 STATE OF GEORGIA  
 OFFICE OF LOCATION  
 ATLANTA, GEORGIA

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**BRZLB-013(3)**

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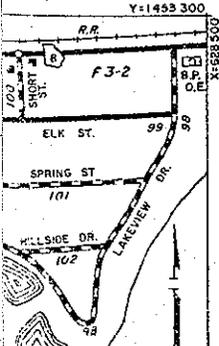
**P.I. 170461**

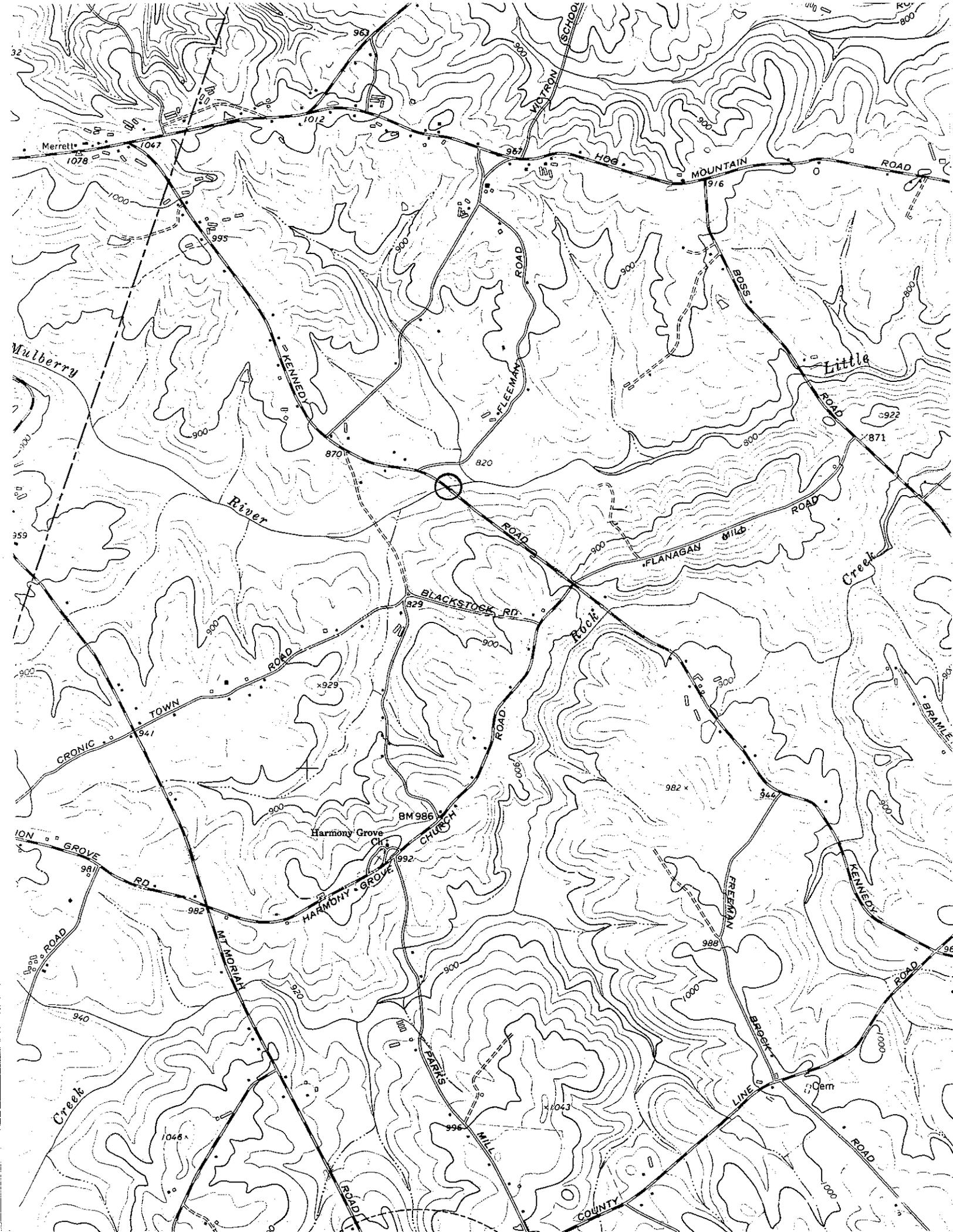
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SCALE:  $\frac{1}{2}$  MILE DATE: \_\_\_\_\_

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COUNTY: **BARROW**





Merrett  
1078  
1047

Mulberry

River

359

CRONIC TOWN

ION GROVE

ROAD

Creek

1046

963  
1012

KENNEDY

870

ROAD

Harmony Grove Ch

HARMONY GROVE

ROAD

PARIS

ROAD

900

FLEEMAN

ROAD

820

ROAD

BLACKSTOCK RD

900

BM 986

992

900

MILL

996

SCHOOL

HO

ROAD

900

ROAD

900

ROAD

900

900

900

1043

COUNTY

900

MOUNTAIN

ROAD

900

ROAD

900

FLANAGAN

ROAD

982 x

944

1000

LINE

800

916

ROAD

900

ROAD

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ROAD

900

900

988

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ROAD

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ROAD

900

Little

ROAD

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ROAD

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900

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ROAD

800

ROAD

900

922

871

ROAD

900

BRAMLEY

900

900

900

ROAD



P. S. & E. INSPECTION REPORT

PROJECT NO.: BRZLB-013 (3) Barrow County

DATE OF INSPECTION: August 28, 1984

DATE OF REPORT: August 29, 1984

PERSONNEL PRESENT: William C. Gregory, T. E. IV DOT Gainesville  
Charles E. Whitworth, T. E. IV DOT Gainesville

DESCRIPTION OF ROUTE: Bridge culvert at Little Mulberry Road on Dee Kennedy Road  
(Co. Rd. 38)

Roadway Miles 0.236 Bridges 0.010 Exception 0.000 Total 0.246

Traffic ADT: 650 - 930

PROGRAM: GDOT PI NO. 170461

ALIGNMENT: Satisfactory

TYPICAL SECTION: Satisfactory

RIGHT OF WAY: Additional R/W & easements will be required

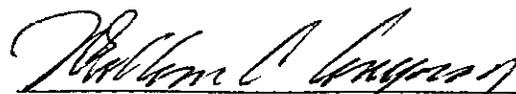
CONFLICTS WITH UTILITIES: General Telephone Co.  
Jackson E.M.C.

DETOURS AND TRAFFIC SERVICE: Road to be closed during construction

ESTIMATE: \$202,000.00

NEAREST POINT FOR ACCESS TO MATERIALS: Winder, Ga.

PLANS: 1) General Telephone has overhead cable in conflict.  
2) P. S. & E. plans are marked in red.



William C. Gregory, T. E. IV

Gainesville

August 8, 1984

Larry J. Caudell, P. E., District Engineer

Jim Graybeal, District Design Engineer

Design Review Report  
BRZLB 013 (3), Barrow County

The plans prepared on the subject project have been reviewed by this office,  
and all items were found to be satisfactory.

LPS:ccs

CC: William C. Gregory  
Archie C. Burnham, Jr.

"MAKE DOT BETTER"

*Review files*  
 DEPARTMENT OF TRANSPORTATION  
 STATE OF GEORGIA  
 cc: *Pete Malphurs*  
*Wayne Hutto* INTERDEPARTMENT CORRESPONDENCE



FILE BRZLB-013(3) Barrow County OFFICE Atlanta, GA  
 Culvert at Little Mulberry River on County Rd. #38  
 P.I. No. 170461 DATE September 12, 1984

FROM Dewey L. Wolford, P.E., Project Review Engineer *DW*

TO Floyd E. Hardy, P.E., State Road and Airport Design Engineer

SUBJECT FIELD PLAN REVIEW INSPECTION REPORT REVIEW

A Field Plan Review Inspection was held August 28, 1984 on the above numbered project.

The attached plans and Field Plan Review Inspection Report dated August 29, 1984 have been reviewed and are considered satisfactory except as noted below:

1. Design Standards indicate that a 22 ft. roadway is adequate for the projected ADT. The typical section indicates a design width of 24 ft.
2. It is recommended that Foundation Backfill Material Type II be considered a separate pay item.
3. It appears that the vertical alignment can be changed resulting in a shorter required culvert and less borrow required. By using one vertical curve instead of two and maintaining existing grade as much as possible, the design grade can be lowered, reducing costs and shortening the project length.
4. Show taper to tie to existing roadway width at project termini.

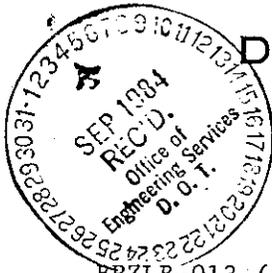
WRH/cp

Attachments (Plans)

cc: Marvin Britt, W. T. Stapler, C. D. Jones, Drew Brown, Robert L. Alston, Rodney Tarrer, Wayne League, Robert Bowling, Wendell B. Lawing, Archie C. Burnham, Jr., Pete Malphurs, F. L. Canup

APPROVED: \_\_\_\_\_

*Alton L. Dowd, Jr.*  
 Alton L. Dowd, Jr., Director of Preconstruction



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

WR 12  
9/12/84

INTERDEPARTMENT CORRESPONDENCE

FILE BRZLB-013 (3) Barrow County OFFICE Gainesville  
 DATE August 31, 1984

FROM F. L. Canup; P. E., District Engineer

TO Dewey Wolford, Project Review Engineer - Atlanta

SUBJECT P. S. & E. INSPECTION REPORT

On August 28, 1984, a P. S. & E. Inspection was made on the above subject project.

You will find attached copy of Inspection Report, Design Review, and plans for your review and further handling.

Yours very truly,

F. L. Canup, P. E.  
District Engineer

*Wm C Gregory*  
William C. Gregory  
District Construction Engineer

FLC:WCG:ce

attachments

cc: Alva Byrom; Alton Dowd; Dewey Jones; Tom Stapler; Wendell Lawing; Ron Edmondson; Stanley Lord; Robert Alston; Drew Brown; Rodney Tarrer; Robert E. Bowling; A. C. Burnham, Jr.; Floyd Hardy; All District Office Department Heads; Joe Snell

P. S. & E. INSPECTION REPORT

PROJECT NO.: BRZLB-013 (3) Barrow County

DATE OF INSPECTION: August 28, 1984

DATE OF REPORT: August 29, 1984

PERSONNEL PRESENT: William C. Gregory, T. E. IV DOT Gainesville  
Charles E. Whitworth, T. E. IV DOT Gainesville

DESCRIPTION OF ROUTE: Bridge culvert at Little Mulberry Road on Dee Kennedy Road  
(Co. Rd. 38)

Roadway Miles 0.236 Bridges 0.010 Exception 0.000 Total 0.246

Traffic ADT: 650 - 930

PROGRAM: GDOT PI NO. 170461

ALIGNMENT: Satisfactory

TYPICAL SECTION: Satisfactory

RIGHT OF WAY: Additional R/W & easements will be required

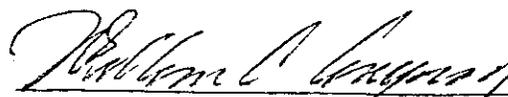
CONFLICTS WITH UTILITIES: General Telephone Co.  
Jackson E.M.C.

DETOURS AND TRAFFIC SERVICE: Road to be closed during construction

ESTIMATE: \$202,000.00

NEAREST POINT FOR ACCESS TO MATERIALS: Winder, Ga.

PLANS: 1) General Telephone has overhead cable in conflict.  
2) P. S. & E. plans are marked in red.

  
William C. Gregory, T. E. IV

Gainesville

August 8, 1984

Larry J. Caudell, P. E., District Engineer

Jim Graybeal, District Design Engineer

Design Review Report  
BRZLB 013 (3), Barrow County

The plans prepared on the subject project have been reviewed by this office,  
and all items were found to be satisfactory.

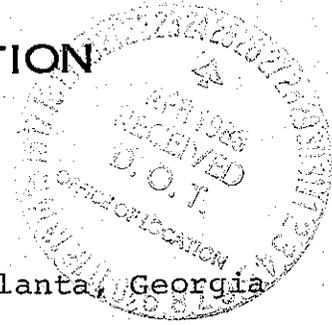
LPS:ccs

CC: William C. Gregory  
Archie C. Burnham, Jr.

"MAKE DOT BETTER"

*Bee W  
file  
cc: Wayne Mitts*

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE PPL-8(98) Barrow County OFFICE Atlanta, Georgia  
 P.I. No. 161760 DATE April 21, 1983

FROM *Walker W. Scott*  
 Dewey L. Wolford, P.E., Project Review Engineer

TO Floyd E. Hardy, P.E., State Road and Airport Design Engineer

SUBJECT FIELD PLAN REVIEW INSPECTION REPORT REVIEW

A Field Plan Review Inspection was held February 23, 1983 on the above numbered project.

The attached plans and Field Plan Review Inspection Report dated February 28, 1983 have been reviewed and are considered to be satisfactory except as noted below:

1. Instead of listing hydrated lime as a separate pay item include with the asphaltic concrete items.
2. The designer should insure that the farm pond at Station 142+00 Rt. is adequately protected from siltation.
3. The reason for widening to 48 feet between Stations 135+50 and 145+00 is not apparent.
4. Include striping and signing plans for information.

DTM:dkr

Attachment

cc: W. J. Durrence; W. T. Stapler; Dewey Jones; Wendell B. Lawing;  
R. L. Alston; Drew A. Brown; Rodney R. Tarrer; Pete Malphurs;  
 Wayne R. League; Robert E. Bowling; Archie C. Burnham, Jr.;  
 F. L. Canup

APPROVED: *Alton L. Dowd, Jr.*  
 Alton L. Dowd, Jr., Director of Preconstruction

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE PPL-8 (98) Barrow County OFFICE Gainesville  
DATE March 2, 1983

FROM F. L. Canup, P. E., District Engineer

TO Dewey Wolford, Project Review Engineer - Atlanta

SUBJECT P. S. & E. INSPECTION REPORT

On February 23, 1983, a P. S. & E. Inspection was made on the above subject project.

You will find attached copy of Inspection Report, Design Review, and plans for your review and further handling.

William C. Gregory  
District Construction Engineer

FLC:WCG:ce

attachment

cc: Alva R. Byrom; Alton L. Dowd; Dewey Jones; W. T. Stapler; Ron Edmondson; Stanley Lord; Wendell Lawing; Drew Brown; Rodney Tarrer; Emery Horvath; A. C. Burnham, Jr.; Floyd E. Hardy; Joe T. Snell, Jr.; All District Office Department Heads

P. S. & E. INSPECTION REPORT

PROJECT NO.: PPL-8 (98) Barrow County

DATE OF INSPECTION: February 23, 1983

DATE OF REPORT: February 28, 1983

PERSONNEL PRESENT:	William C. Gregory, T. E. IV	DOT	Gainesville
	Laland L. Owens, T. E. III	DOT	Gainesville
	L. P. Stapleton, T. E. II	DOT	Gainesville
	Anthony J. Pritchett, E. T. V	DOT	Gainesville

SYSTEM: Federal Route 29 State Route 8

DESCRIPTION OF ROUTE: Two (2) Passing Lanes on State Route 8, west of Winder

Roadway Miles 2.933 Bridges 0.000 Exception 0.000 Total 2.933

→ Traffic ADT: 1982 - 2002

ALIGNMENT: Adequate

TYPICAL SECTION: Adequate

BRIDGES: N/A

RIGHT OF WAY: Additional R/W will be required.

CONFLICTS WITH UTILITIES: City of Buford - gas  
Athens, Ga. - Southern Bell - phone  
City of Auburn - water  
Monroe, Ga. - General Telephone Co. - phone  
Jefferson, Ga. - Jackson EMC - power  
City of Winder - gas, water

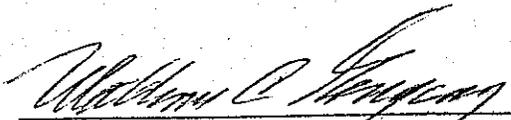
DETOURS AND TRAFFIC SERVICE: Traffic to be maintained through construction.

ESTIMATE: \$630,000.00

NEAREST POINT FOR ACCESS TO MATERIALS: Grayson, Ga.

GENERAL: Passing Lane No. 3 should end full width at SR 324.

PLANS: P. S. & E. plans are marked in red.

  
\_\_\_\_\_  
William C. Gregory, T. E. IV

Gainesville

November 19, 1982

Ralph W. Fortune, Jr., District Traffic Engineer

Laland Owens, District Design Engineer

Design Review  
PPL & (9E) Barrow

The plans on the subject project have been reviewed by this office. All traffic related items were found to be acceptable except as marked in red on the plans.

If you have any questions, please advise.

LPS:cs

CC: William C. Gregory  
Archie C. Burnham

*Bill W  
file*

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE PPL-8(81) Barrow County OFFICE Atlanta, Georgia  
 P.I. 161638  
 DATE March 12, 1981

FROM *Mr Walker W. Wolford* Dewey L. Wolford, P.E., Project Review Engineer

TO Floyd E. Hardy, P.E., State Road and Airport Design Engineer

SUBJECT P. S. & E. INSPECTION REPORT REVIEW

A P. S. & E. Inspection was held February 17, 1981 on the above numbered project.

The attached plans and P. S. & E. Inspection Report dated February 23, 1981 have been reviewed and are considered to be satisfactory except as noted below.

1. Revision dates for the Georgia Standards should be checked. Several standards have recently been revised.
2. All references to the Georgia Department of Transportation Specifications should be dated September 15, 1977.

JAD:dk

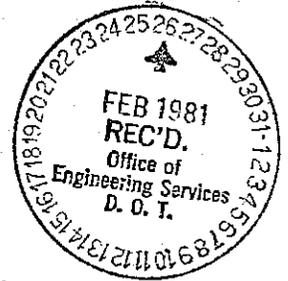
Attachments

- cc: Alva R. Byrom  
 W. T. Stapler  
 C. D. Jones  
 J. T. Kratzer  
Robert L. Alston  
 Drew A. Brown  
 Rodney R. Tarrer  
 Wayne R. League  
 Oscar H. Roberts  
 Emery S. Horvath  
 Pete Malphurs  
 Archie C. Burnham, Jr.  
 F. L. Canup

APPROVED: *Russell L. Chapman, Jr.*  
 Russell L. Chapman, Jr., Director of Preconstruction

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE PPL-8(81) Barrow County OFFICE Gainesville  
DATE February 25, 1981

FROM F. L. Canup, P. E., District Engineer

TO Dewey Wolford, Project Review Engineer - Atlanta

SUBJECT P. S. & E. INSPECTION REPORT

On February 17, 1981, a P. S. & E. Inspection was made on the above listed project.

You will find attached copy of Inspection Report, Design Review, and plans for your review and further handling.

*Kenneth A. Agnew*  
Kenneth A. Agnew  
District Construction Engineer

FLC:KAA:cjk  
attachments

cc: Alva R. Byrom; Russell L. Chapman; James D. McGee; Dewey Jones;  
W. T. Stapler; Ron Edmondson; F. A. Childers; Robert L. Alston,  
ATTN: Oscar Roberts; J. T. Kratzer; Drew Brown; Rodney Tarrer;  
Bob Bowling; Emery Horvath; A. C. Burnham, Jr.; Floyd E. Hardy;  
Joe T. Snell, Jr.; All District Office Department Heads

P. S. & E. INSPECTION REPORT

PROJECT NO.: PPL-8(81) Barrow County

DATE OF INSPECTION: February 17, 1981

DATE OF REPORT: February 23, 1981

PERSONNEL PRESENT:	Kenneth A. Agnew, T.E. IV	DOT	Gainesville
	Luther D. Attaway, T.E. III	DOT	Gainesville
	Bruce G. Nicholson, T.E. II	DOT	Gainesville
	Owen R. Gresham, T.E. I	DOT	Winder
	Anthony J. Pritchett, E.T. IV	DOT	Gainesville

SYSTEM: Federal Route 29 State Route 8

DESCRIPTION OF ROUTE: Passing lanes on SR 8 from Russell to Statham

Roadway Miles 1.856 Bridges 0.000 Exception 0.000 Total 1.856

Traffic ADT: 1980 - 7000; 2000 - 11000

PROGRAM: GDOT PI NO. 161638

ALIGNMENT: Existing alignment on a State Route.

TYPICAL SECTION: Adequate as shown in the plans.

BRIDGES: N/A

RIGHT OF WAY: Additional right of way required.

CONFLICTS WITH UTILITIES: General Telephone Co. - phone  
Seaboard Coast Line RR - railroad & telegraph  
City of Winder - gas & water  
Georgia Power Co. - power  
Jackson EMC - power

DETOURS AND TRAFFIC SERVICE: Traffic to be maintained during construction.

ESTIMATE: \$395,000 including 10% E & C

NEAREST POINT FOR ACCESS TO MATERIALS: Athens & Grayson are about equal distance.

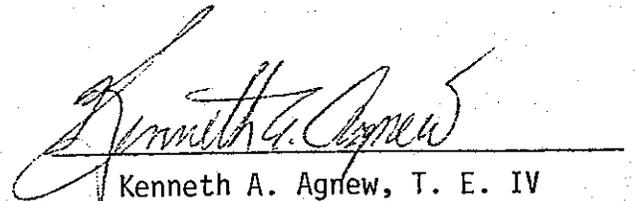
PLANS: Sta. 97+23 - Concrete Box Culvert Extension should be shown on plans.

Sta. 127+00 - Passing Lane No. 1 should be extended full width to this station.

Sta. 252+00 - Passing Lane No. 2 should end full width at this station with tapers ending at Sta. 255+00.

Sta. 87+48 - Corrugated pipe at this station should be removed and replaced due to poor condition of existing pipe.

Plans are marked in red.



Kenneth A. Agnew, T. E. IV

Gainesville

January 5, 1981

Ralph W. Fortune, Jr., Traffic Engineer

Don Attaway, District Design Engineer

Design Review  
PPL 8 (81) Barrow County

We have reviewed the plans for the subject project and recommend the following:

1. Acquire 20 feet more right-of-way along the proposed 50-foot miter at State Route 8 and State Route 53, Station 94+00±.
2. Design intersection to provide a better tie-in of State Route 53 onto State Route 8 (see sketch on plans).

This is for your consideration and further handling.

RWF:TJW:cs

CC: Kenneth A. Agnew  
Archie C. Burnham, Jr.