

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-2812(9) Haralson County **OFFICE** Preconstruction  
P. I. No. 631175  
*CW Hutto* **DATE** February 11, 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  
Charles Law

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-2812(9) Haralson County **OFFICE** Preconstruction  
P.I. No. 631175

**DATE** January 7, 2000

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

**TO** Wayne Shackelford, Commissioner

**SUBJECT** PROJECT CONCEPT REPORT

This project is the widening of US 78/SR 8 in the City of Bremen, beginning at Florida Avenue and extending to Bryan Street. This project will also provide improvements to several streets including Georgia Avenue, by closing an at-grade railroad crossing with Southern Railroad that has a hazard index of 4.04, improving an at-grade crossing on Fern Street, and the widening of Tallapoosa Avenue from Georgia Avenue to Fern Street. Accident history reflects high accident rates at the intersections of SR 8 and Georgia Avenue and SR 8 and Florida Avenue. The Southern Railroad line runs parallel to SR 8 and is approximately 50' to the north of the roadway. The railroad track is elevated higher than the roadway, creating an undesirable situation at both intersections. Closing the intersection at Georgia Avenue and improving the at-grade crossing at Fern Street should improve the overall operation in this area. State Route 8/US 78 is currently a two to three lane roadway with a 4' sidewalk on the south side and 2 - 4' rural shoulders on the north side. Base year traffic (2003) along this section of US 78/SR 8 is 5,600 VPD, and the 20-year (2023) or design year projected volume is 7,700 VPD.

The construction proposes to extend the three lane section on SR 8 from near Florida Avenue to just west of Bryan Street, adding curb and gutter, sidewalk and a bicycle lane on the south side of the street. A 10' rural shoulder and bicycle lane will be added on the north side. This project is located on the Chattahoochee Trace bicycle route. Improvements to the other roadways include 24' to 36' of paving, curb and gutter, and sidewalks. Traffic will be maintained during construction.

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

Wayne Shackelford

Page 2

STP-2812(9) Haralson

January 7, 2000

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)	\$997,000	\$300,000	2001	01-03
Right-of-Way	\$ 68,000	\$ 10,000		
Utilities*	\$168,000	-----		

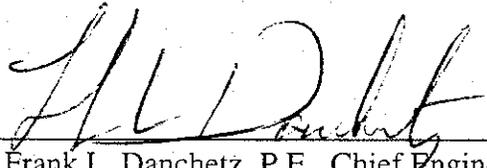
\*Haralson County signed LGPA for utilities 5-91; City of Bremen refused LGPA 2-18-92.

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

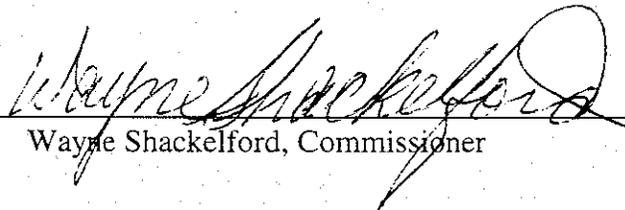
TLT:JDQ/cj

Attachment

CONCUR

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

APPROVE

  
\_\_\_\_\_  
Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** STP-2812(9) HARALSON  
P.I. Number 631175

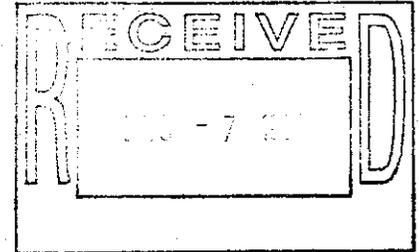
**OFFICE:** Atlanta, Georgia

**DATE:** December 7, 1999

**FROM:** David Mulling, Project Review Engineer 

**TO:** Wayne Hutto, Assistant Director of Pre-construction

**SUBJECT:** CONCEPT REPORT



We have reviewed the concept report submitted December 2, 1999 by the letter from Charles Law dated November 29, 1999, and have no comments.

The costs for the project are:

Construction	\$863,000
Inflation	\$ 43,000
E&C	\$ 91,000
Reimbursable Utilities	\$168,000
Right of Way	\$ 68,000

DTM

c: Charles Law

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN**

**PROJECT CONCEPT REPORT**

**STP 2812 (9) HARALSON COUNTY**

**P.I. NUMBER 631175**

Federal Route No.: 78

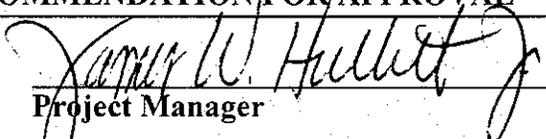
Date of Report: Nov. 24, 1999

State Route No.: 8

**RECOMMENDATION FOR APPROVAL**

11-24-99

Date



Project Manager

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Transportation Programming Engineer

\_\_\_\_\_  
Date

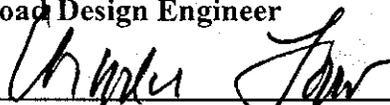
\_\_\_\_\_  
State Environmental/Location Engineer

\_\_\_\_\_  
Date

11/24/99

Date

\_\_\_\_\_  
State Road Design Engineer

  
\_\_\_\_\_  
District Engineer

\_\_\_\_\_  
Date

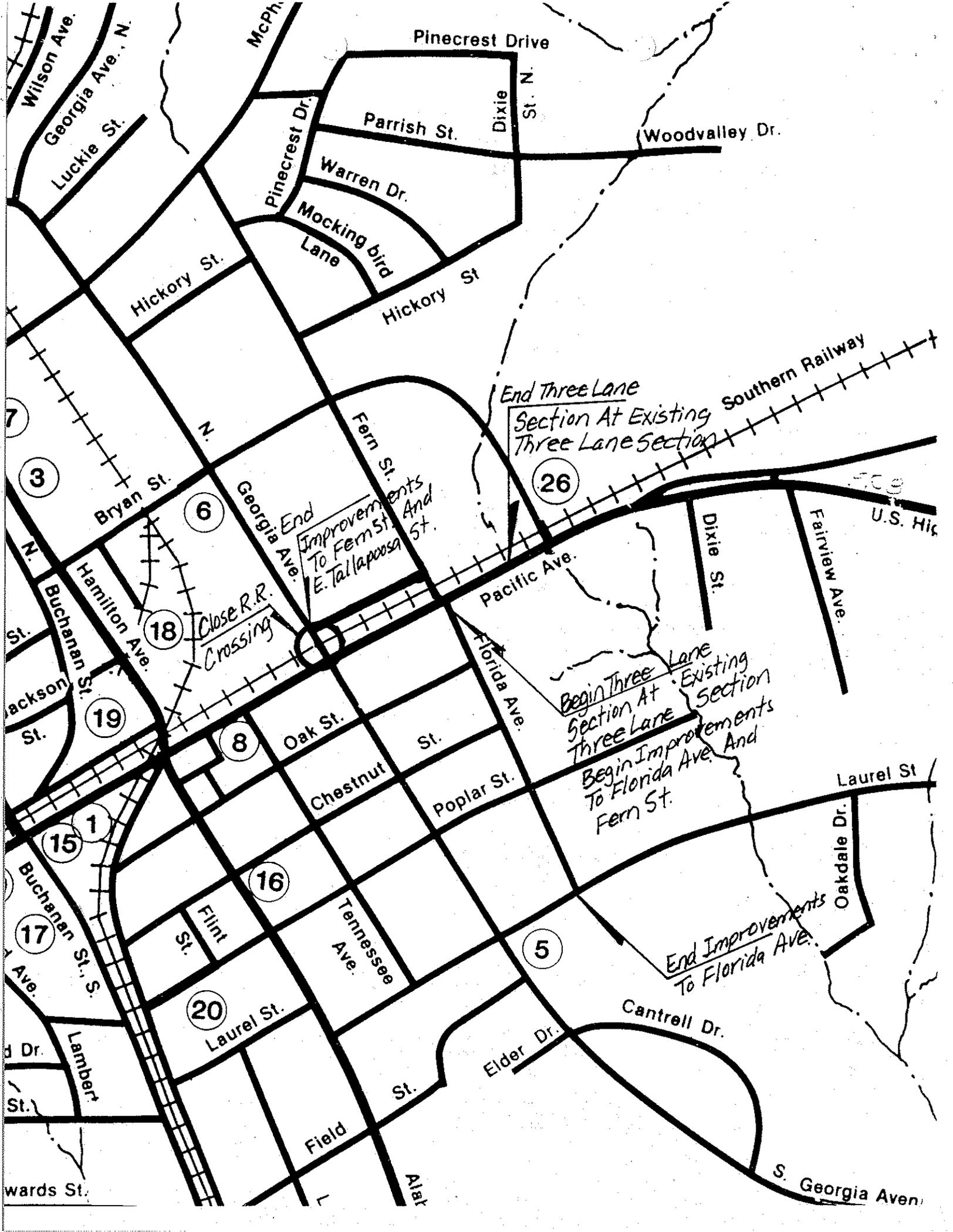
\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Traffic Operations Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Bridge & Structural Engineer



Pinecrest Drive

Wilson Ave.  
Georgia Ave., N.  
Luckie St.

McPh

Parrish St.

Dixie St. N.

Woodvalley Dr.

Warren Dr.

Mockingbird Lane

Hickory St.

Hickory St.

End Three Lane Section At Existing Three Lane Section

26

Southern Railway

U.S. Hw

3

Bryan St.

6

Georgia Ave.

Fern St.

End Improvements To Fern St. And E. Tallapoosa St.

18

Close R.R. Crossing

Pacific Ave.

Dixie St.

Fairview Ave.

Begin Three Lane Section At Existing Section Three Lane Begin Improvements To Florida Ave. And Fern St.

8

Oak St.

St.

Florida Ave.

Chestnut St.

Poplar St.

Laurel St

15

Buchanan St., S.

16

Flint St.

Tennessee Ave.

5

End Improvements To Florida Ave.

Oakdale Dr.

20

Laurel St.

Cantrell Dr.

Elder Dr.

St.

Field St.

Alab

S. Georgia Avenue

Lamber

wards St.

**PROJECT CONCEPT REPORT**

**PROJECT NUMBER: 2812 (9) Haralson**

**PROJECT LOCATION AND DESCRIPTION**

This project is located on SR 8/US 78 in the City of Bremen. Propose to close the existing railroad crossing at Georgia Avenue and Southern Railway and improve the existing at-grade railroad crossing at Fern Street and Southern Railway. Propose to improve the existing roadway on Florida Avenue from SR 8 south to Laurel Street by widening to 2 – 12 ft. lanes and adding curb and gutter and sidewalk. Propose to improve Tallapoosa Street from Georgia Avenue east to Fern Street by also widening to 2 – 12 ft. lanes and adding curb and gutter and sidewalk. On SR 8, propose to add a center left turn lane form Florida Avenue east to tie into the existing center turn lane at Bryan Street.

**PROJECT LENGTH: 0.25 MILES**

**TRAFFIC**

**CURRENT**

**PROJECTED**

YEAR	AADT	YEAR	AADT
2003	5600	2023	7700

**PDP CLASSIFICATION**

**FUNCTIONAL CLASSIFICATION**

MINOR

RURAL MAJOR COLLECTOR

NON-CA ( )

CA ( )

EXEMPT (X)

N/A ( )

**NEED AND PURPOSE**

Accident history reflects high accident rates at the intersections of SR 8 and Georgia Avenue and at SR 8 and Florida Avenue. The Southern Railway line runs parallel to SR 8 and is no more that 50 ft. to the north of the roadway; the railroad track is elevated higher than the roadway, creating an undesirable situation at both intersections. Closing the intersection at Georgia Avenue and improving the at grade crossing at Fern Street should improve the overall operation in this area. The Bremen High School is located at Florida Avenue and Laurel Street. Due to the heavy vehicular and pedestrian traffic, widening the roadway and adding sidewalk will improve safety in this area. The City of Bremen has requested the Department improve Tallapoosa Street by widening the roadway and providing sidewalk for pedestrian traffic.

**EXISTING ROADWAY**

S.R. 8 pavement varies from 24 ft. to 36 ft., with a 4 ft. sidewalk on the south side, and 2 – 4 ft. shoulder on the north side. Fern St. has 20 ft. paving; with 2 – 4 ft. shoulders. Florida Ave. has 22 ft. paving, with 0 – 3 ft. shoulders. Georgia Ave. south of SR 8, and Tallapoosa St. has 20 ft. paving, with 0 – 3 ft. shoulders.

<b>TYPICAL SECTION:</b>		<b>RIGHT-OF-WAY WIDTH</b> Existing SR 8 - 100 ft.
<b>POSTED SPEED</b>	<b>MAXIMUM DEGREE OF CURVE</b>	<b>MAXIMUM GRADE</b>
S.R. 8 - 45 M.P.H. City Streets - 35 M.P.H.	S.R. 8 - 4 Degree City Street - 3 Degree	S.R. 8 - 5% City Streets - 10 %

### MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH	PRIORITY RATING	SUFF. RATING
N/A				

**HAZARD INDEX:** Georgia Ave. 4.04 This crossing will be closed as a part of this project.

### PROPOSED ROADWAY

**TYPICAL SECTION:** S.R. 8: 36 ft. paving, with curb and gutter, sidewalk and a bicycle lane on the south side, and a 10 ft. rural shoulder with a bicycle lane on the north side.

City Streets: 24 ft. to 36 ft. paving, with curb and gutter and sidewalk.

DESIGN SPEED	MAXIMUM DEGREE OF CURVE	MAXIMUM GRADE
MPH	ALLOWABLE	ALLOWABLE
	SR 8 - 10 City Streets - 14	SR 8 - 5% City Streets - 10%
SR 8 - 45 City Streets - 35	PROPOSED	PROPOSED
	SR 8 - Tangent City Street - 14 Max	SR 8 - 5 % City Streets - 10%

### PROPOSED MAJOR STRUCTURES N/A

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH
N/A		

### PROPOSED RIGHT-OF-WAY

RIGHT-OF-WAY WIDTH	PARCELS IMPACTED	DISPLACEMENTS		
SR 8 - Existing 100 ft. No Additional R/W required	None	RES.: 0	BUS.0	M.H.:0

**TYPE OF ACCESS CONTROL:** Controlled by permit.

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**COORDINATION AND SCHEDULING**

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**CONCEPT TEAM MEETING DATE:** August 16, 1999

**CONFORMS TO TIP/STIP?** Yes

**MEETS LOGICAL TERMINI REQUIREMENTS?** Yes

**P.A.R. MEETING:** N/A

**PERMITS REQUIRED:** None

**LEVEL OF PUBLIC INVOLVEMENT:** None

**TIME SAVING PROCEDURES APPROPRIATE:** Yes

**SCHEDULING CONSIDERATIONS:**

**TIME TO COMPLETE ENVIRONMENTAL:** 6 MONTHS

**TIME TO COMPLETE PRELIMINARY RD/RW PLANS:** 6 MONTHS

**TIME TO COMPLETE 404 PERMIT:** N/R MONTHS

**TIME TO COMPLETE FINAL CONSTRUCTION PLANS** 6 MONTHS

**TIME TO BUY RIGHTS-OF WAY:** 6 MONTHS

**OTHER PROJECTS IN THE AREA:**

**LOCAL GOVERNMENT COMMITMENTS:**

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**MISCELLANEOUS**


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**TRAFFIC CONTROL DURING CONSTRUCTION:** Stage Construction under traffic  
**LEVEL OF ENVIRONMENTAL ANALYSIS:** Categorical Exclusion  
**UNDERGROUND STORAGE TANKS:** At Florida Ave.  
**HAZARDOUS WASTE SITES:** None Anticipated

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**DESIGN VARIATIONS REQUESTED**

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

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**ALTERNATIVES CONSIDERED**


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1. No Build.

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**ESTIMATED COST**


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<b>CONSTRUCTION:</b>	863,350.00	<b>RIGHT-OF-WAY:</b>	67,500.00
<b>E &amp; C ( 10%):</b>	86,335.00	<b>ACQUIRED BY:</b>	LGPA Not on file
<b>INFLATION:</b>	47,484.25	<b>UTILITIES:</b>	168,000.00
<b>( 1 yr. at 5% per yr):</b>		<b>ADJUSTED BY:</b>	Owners
<b>TOTAL CONS'T COST:</b>	997,169.25		

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**COMMENTS:** This project is located on the Chattahoochee Trace Bicycle Route. Bicycle lanes will be provided.  
 This project is programmed to improve 2 City Streets. An LGPA from the City of Bremen is not on file at this time.

**ATTACHMENTS:**

Typical sections  
 Location and Design Approval  
 Utility and Construction Cost Estimates

**PREPARED BY:**
**DENNIS THOMPSON**

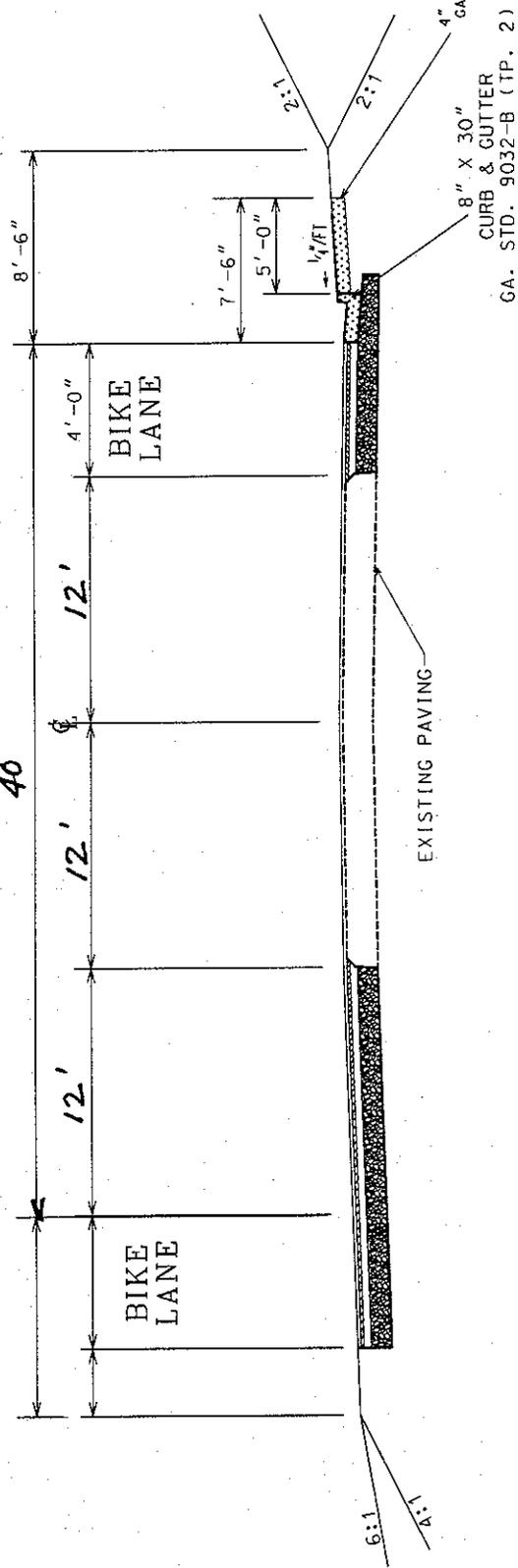
# TYPICAL SECTION

## S.R. 8

STATE	PROJECT NUMBER	DATE	PROJECT NO.
G.A.			

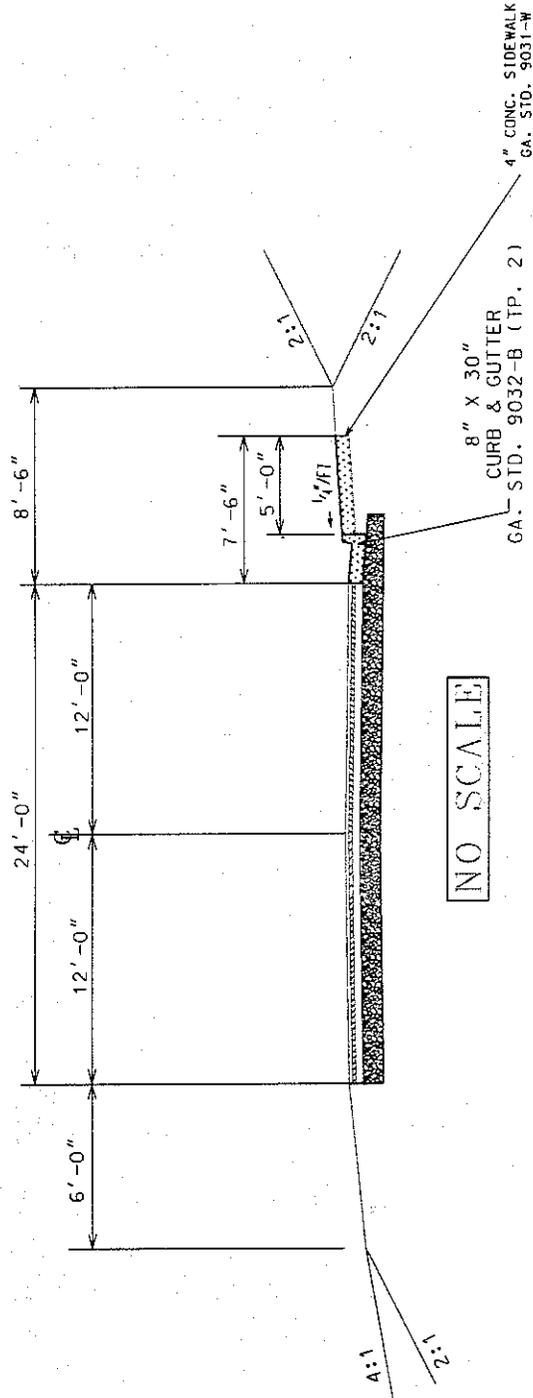
NO SCALE

40'



# TYPICAL SECTION EAST TALLAPOOSA ST. FERN ST. GA. AVE.

STATE	COUNTY	PROJECT NUMBER	SHEET NUMBER
GA.			



NO SCALE

8" X 30" CURB & GUTTER  
GA. STD. 9032-B (TP. 2)

4" CONC. SIDEWALK  
GA. STD. 9031-W

PROJECT COST		
3. BASE AND PAVING:		
a. AGGREGATE BASE		\$ 82,500.00
b. ASPHALT PAVING: Surface	\$34,200.00	
Binder	\$51,300.00	
Base	\$28,500.00	
SUBTOTAL:C-3.b		\$ 114,000.00
c. CONCRETE PAVING (DRIVES)		\$ 11,250.00
d. OTHER (AGGREGATE SURFACE COURSE)		\$ 6,250.00
SUBTOTAL:C-3		\$ 214,000.00
4. LUMP ITEMS:		
a. TRAFFIC CONTROL		\$ 175,000.00
b. CLEARING AND GRUBBING		\$ 25,000.00
c. Landscaping		\$ 0
d. EROSION CONTROL		\$ 70,500.00
e. DETOURS		\$ 0
SUBTOTAL:C-4		\$ 270,500.00
5. MISCELLANEOUS:		
a. RAILROAD GRADE CROSSING PROTECTION		\$ 25,000.00
b. SIGNING - STRIPING - SIGNAL		\$ 2,000.00
c. TRAFFIC SIGNALS (GA. AND FLA. AVE)		\$ 100,000.00
d. SIDEWALK - MEDIAN BARRIER		\$ 42,500.00
SUBTOTAL:C-5		\$ 44,500.00
6. SPECIAL FEATURES	SUBTOTAL:C-6	\$ 0

**ESTIMATE SUMMARY**

<b>ESTIMATE SUMMARY</b>		
A. RIGHT-OF-WAY		\$ 67,500.00
B. REIMBURSABLE UTILITIES		\$168,000.00
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$	0
2. GRADING AND DRAINAGE	\$	334,350.00
3. BASE AND PAVING	\$	214,000.00
4. LUMP ITEMS	\$	270,500.00
5. MISCELLANEOUS	\$	44,500.00
6. SPECIAL FEATURES	\$	0
SUBTOTAL CONSTRUCTION COST		\$ 863,350.00
E. & C. (10%)		\$ 86,335.00
INFLATION (5% PER YEAR)		\$ 47,484.25
NUMBER OF YEARS	1	
TOTAL CONSTRUCTION COST		\$997,169.25
<b>GRAND TOTAL PROJECT COST</b>		<b>\$1,232,669.25</b>



PRELIMINARY COST ESTIMATE

PROJECT NUMBER: STP 2812 (9)

COUNTY: HARALSON

DATE: NOVEMBER 24, 1999

ESTIMATED LETTING DATE: 2001

PREPARED BY: DENNIS THOMPSON

PROJECT LENGTH : 0.25 MILES

( ) PROGRAMMING PROCESS (XX) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 50,000.00
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 17,500.00
SUBTOTAL:A	\$ 67,500.00
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 168,000.00
3. SERVICES	\$ 0
SUBTOTAL:B	\$ 168,000.00
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$ 0
a. RETAINING WALLS	\$ 0
b. BRIDGES	\$ 0
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 0
2. GRADING AND DRAINAGE:	
a. EARTHWORK	\$ 165,000.00
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 2,250.00
2) Curb and Gutter	\$ 51,000.00
3) Longitudinal System(include catch basins)	\$ 116,100.00
SUBTOTAL:C-2	\$ 334,350.00

NOTICE OF LOCATION AND DESIGN APPROVAL

STP 2912 (9) Haralson County  
P.I. 631175

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.

This project consists of intersection improvements at Florida Ave. and State Route 8 in the City of Bremen, in GMD 1251, and in Land Lot 213, 7<sup>th</sup> Section.

Date of Location and Design approval:

This project will provide center left turn lanes on SR 8 and Florida Ave., add a traffic signal at this intersection, as well as close the existing Railroad crossing at Georgia Ave. Florida Ave. will be improved southward to its intersection with Laurel St., and Fern St. will also be improved.

Drawings or maps of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, 500 Joe Frank Harris Parkway, Cartersville, Georgia, 30120. Or, any interested party may obtain a copy of the drawings, maps of plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia, 30334, and paying a nominal cost therefor.

Any written request in reference to this Notice SHOULD include the PROJECT AND P.I. NUMBER AS NOTED AT THE TOP OF THIS NOTICE, and may be referred to:

James Hullett  
Preconstruction Office  
500 Joe Frank Harris Parkway  
Cartersville, Georgia 30120  
770-387-3619

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE**      STP 2812 (9) Haralson Co.  
                 Intersection Improvements at  
                 Georgia Avenue on SR 8  
                 P.I. 631175

**OFFICE**    Cartersville

**DATE**      November 17, 1999

**FROM**      Charles E. Law, P.E., District Engineer

**TO**          Jim Hullett, District Preconstruction Engineer  
                 Attention: Dennis Thompson

**SUBJECT**   PRELIMINARY UTILITY COST ESTIMATE

As requested by your office, we are furnishing you with a Preliminary Utility Cost Estimate for each utility with facilities located within the project limits for the above file project.

	REIMBURSABLE	NON- REIMBURSABLE
Georgia Power	\$168,000.00	
Atlanta Gas Light Co.		\$ 32,375.00
BellSouth		42,000.00
City of Bremen	No Conflict	
<b>Totals</b>	<b>\$168,000.00</b>	<b>\$ 74,375.00</b>

Total Preliminary Utility Cost Estimate \$242,375.00

If you have any questions, please contact Jerry Brooks at 770-387-3616.

*SKG* BY: Scott K. Greene, P.E.  
                 District Utilities Engineer

SKG/JB/do  
Attachments (Estimates)  
C: Dudley Ellis, State Utilities Engineer  
Herman Griffin, Office of Programming  
File/Estimating Book

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

STP 2812 (9) HARALSON COUNTY

P.I. NUMBER 631175

Federal Route No.: 78

Date of Report: Nov. 24, 1999

State Route No.: 8

RECOMMENDATION FOR APPROVAL

11-24-99

Date

*James W. Hulbert Jr.*

Project Manager

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Transportation Programming Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Environmental/Location Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Road Design Engineer

11/24/99

Date

*Charles Jones*

District Engineer

12/7/99

Date

*O. J. Meely*

Project Review Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Traffic Operations Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

STP 2812 (9) HARALSON COUNTY

P.I. NUMBER 631175

Federal Route No.: 78

Date of Report: Nov. 24, 1999

State Route No.: 8

RECOMMENDATION FOR APPROVAL

11-24-99  
Date

*James W. Hullett*  
Project Manager

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11-14-99  
Date

*Michael R. Ryan*  
State Transportation ~~Programming~~ <sup>Engineering</sup>  
PLANNING ADM

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Environmental/Location Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Road Design Engineer

11/24/99  
Date

*Charles J. Jones*  
District Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Traffic Operations Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

STP 2812 (9) HARALSON COUNTY

P.I. NUMBER 631175

Federal Route No.: 78

Date of Report: Nov. 24, 1999

State Route No.: 8

RECOMMENDATION FOR APPROVAL

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Project Manager

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\_\_\_\_\_  
Date

\_\_\_\_\_  
State Transportation Programming Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Environmental/Location Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Road Design Engineer

11/24/99  
Date

*Charles J. ...*  
District Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Review Engineer

12-6-99  
Date

*Marion ...*  
State Traffic Operations Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Bridge & Structural Engineer

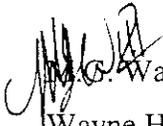
Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: STP-2812(9)/Haralson County  
P.I. No. 631175

Office: Traffic Operations  
Atlanta, Georgia  
Date: December 3, 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 roadway widening of US 78/SR 8 in the city of Bremen, beginning at Florida Avenue and extending to Bryan Street. This project will also provide improvements to several city streets including Georgia Avenue, by closing an at-grade railroad crossing with Southern Railway that has a hazard index of 4.04, improving an at-grade crossing on Fern Street, widening Florida Avenue beginning at SR 8 and extending to Laurel Street, and the widening of Tallapoosa Street from Georgia Avenue to Fern Street.

US 78/SR 8 is currently a two to three lane roadway with a 4 foot sidewalk on the south side and a 2 to 4 foot shoulder on the north side. The proposed improvements include extending the three lane section to Bryan Street, adding curb and gutter, sidewalk and a bicycle lane on the south side of the street. A 10 foot rural shoulder and bicycle lane will be added on the north side. Improvements to the other roadways include 24 to 36 feet of paving, curb and gutter, and sidewalks.

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  
Charles E. Law, P.E., District Engineer, Cartersville  
Attn.: James W. Hullett, Jr.  
David Mulling, w/ attachment  
Marta Rosen  
General Files