

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-1833(12) Twiggs-Wilkinson Counties **OFFICE** Preconstruction
P. I. No. 342980 **DATE** October 10, 2002

FROM *Meg Pirkle*
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT REVISED PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

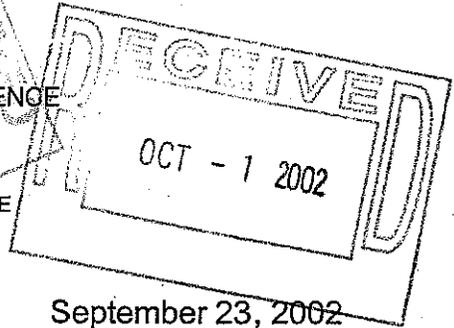
Attachment

DISTRIBUTION:

David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Ben Buchan
Thomas Howell
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE STP-1833 (12) Twiggs/Wilkinson Counties
P.I. No. 342980
SR 18 passing lanes in 3 locations

OFFICE

DATE September 23, 2002

FROM *THB* Thomas B. Howell, P.E., District Engineer

TO Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT **Revised Project Concept Report**

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

This revised concept report addresses project termini changes made to the passing lane locations for Site 1 and Site 2 in Twiggs County. Site 3 in Wilkinson County did not change.

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

Date 9/26/02

Marta V. Rosen
State Transportation Planning Administrator

Attachments: Revised Concept Report, Sketch Map, Cost Estimate

DBM:WJR:jiv

C: David Mulling, Project Review Engineer
Harvey Keeper, State Environmental/Location Engineer
Phillip Allen, State Traffic and Safety Design Engineer
Marta Rosen, State Transportation Planning Administrator
Herman Griffin, State Financial Management Administrator
Debra Benton, District Environmentalist
Ethel White

REVISED PROJECT CONCEPT REPORT

Need and Purpose: The purpose of project STP-1833(12) is to build three passing lanes on State Route (SR) 18 between the City of Jeffersonville in Twiggs County and the City of Gordon in Wilkinson County. Site 1 will be a westbound passing lane beginning at milepost (MP) 2.0 and ending at MP 3.6 in Twiggs County. Site 2 will be an eastbound passing lane beginning at MP 0.9 and ending at MP 2.0 in Twiggs County. Site 3 will be an eastbound passing lane beginning at milepost 7.0 and ending at MP 8.5 in Wilkinson County. Constructing passing lanes will reduce traffic congestion due to truck traffic and it will improve the operational safety and the passing opportunities of the route.

Accident data for 1995, 1996 and 1997, the most recent years for which data is available, reveal that accident rates on SR 18 for project sites 1, 2, and 3 did not exceed the statewide average for accidents for a road of this type (Rural Major Collector). The 1997, 1998 and 1999 AADT volumes were 1,261, 1,300 and 1,363 respectively. The 1999 Level-of-Service (LOS) for this section of SR 18 was LOS B, which indicates that there is a stable traffic flow but small increases in traffic will cause less freedom to maneuver in the traffic stream. Future volumes are expected to be approximately 2,350 AADT with a LOS B, in year 2019.

State Route 18 connects Jeffersonville, Twiggs County and Gordon, Wilkinson County. Existing land use is primarily wooded and rural in nature, with limited residential parcels directly along the route. There is a Kaolin mine in Wilkinson County, which is near the proposed eastbound passing lane (site three). The truck traffic along this route is 11 percent and it congests this section of SR 18. State Route 18 along this section does not provide optimal passing opportunities, which causes vehicles to platoon. Presently, there are limited passing opportunities along this route due to vertical and horizontal clearance, which produces limited sight distance. The percent "no passing" along this route is approximately 75 percent in both directions. The lack of passing along this route creates vehicle delays experienced by platoons traveling behind slower trucks. The project will improve the operational safety and the passing percent opportunities along this route to a more acceptable level and in turn, it will break up the platoons and reduce vehicle delays.

Project location: The proposed project consists of three sites on SR 18. Site 1 and Site 2 are located in Twiggs County approximately 2.0 miles north of Jeffersonville with beginning and ending mileposts of 2.0-3.6 and 0.9-2.0, respectively. Site 3 is located in Wilkinson County, approximately 7.0 miles north of Jeffersonville with beginning and ending mileposts of 7.0 and 8.5. The proposed total length of the project is 4.2 miles.

Description of the approved concept: This project consists of widening S.R. 18 to construct three passing lane sites with rural shoulders and open ditch drainage. Site 1 is an eastbound passing lane, which begins at M.P. 4.0 and ends at M.P. 5.4 in Twiggs County. Site 2 is a westbound passing lane, which begins at M.P. 2.31 and ends at M.P. 3.5 in Twiggs County. Site 3 is an eastbound passing lane, which begins at M.P. 7.0 and ends at M.P. 8.5 in Wilkinson County. Refer to the attached location sketch.

PDP Classification: Minor

Federal Oversight: Full Oversight (), Exempt(x), State Funded(), or Other ()

Functional Classification: Rural Major Collector

U.S. Route Number(s): N/A

State Route Number(s): 18

Traffic (AADT) as shown in the approved concept:

Site 1 & 2:	1,300 vpd (2006)	Site 1 & 2:	1,500 vpd (2026)
Site 3:	1,500 vpd (2006)	Site 3:	2,200 vpd (2026)

Proposed features to be revised: The location of the passing lanes for Site 1 and Site 2.

Describe the revised feature(s) to be approved: The location of the passing lane for Site 1 has changed from an eastbound lane with termini of milepost 4.0 to milepost 5.4, to a westbound lane with termini of milepost 2.0 to milepost 3.6. The location of the passing lane for Site 2 has changed from a westbound lane with termini of milepost 2.3 to milepost 3.6, to an eastbound lane with termini of milepost 0.9 to milepost 2.0.

Updated traffic data (AADT):

Current Year: no significant change

Design Year: no significant change

Programmed/Schedule:

P.E.: November, 2000

R/W: October, 2003

Construction: December, 2004

Revised cost estimates:

- | | |
|---|----------------|
| 1. Construction cost including inflation and E&C: | \$3,340,680.00 |
| 2. Right-of-way: | \$ 326,300.00 |
| 3. Utilities: | \$ 170,745.00 |

Is the project located in a Non-attainment area? No

Recommendation: It is recommended that the proposed revision to the concept be approved for implementation.

Attachments:

1. Sketch Map
2. Cost Estimate

Concur:



Director of Preconstruction

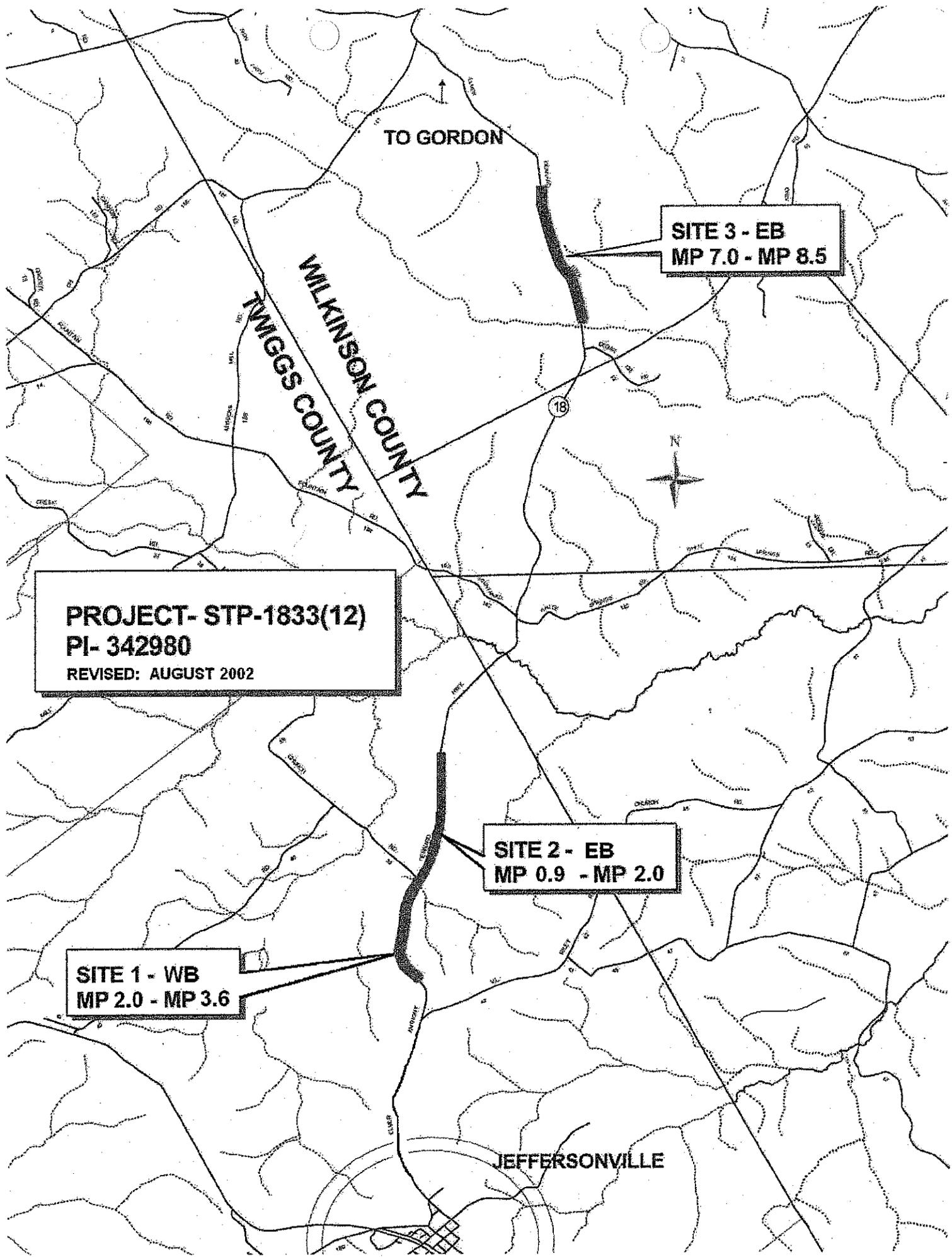
Approve:



Chief Engineer

SCORING RESULTS AS PER TOPPS 2440-2

Project Number: STP-1833(12)		County: Twiggs and Wilkinson		PI No.: 342980	
Report Date: September 23, 2002		Concept By: DOT Office: District 3 Design			
<input checked="" type="checkbox"/> Revised CONCEPT		Consultant: Day Wilburn Associates			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input checked="" type="checkbox"/> Miscellaneous - Passing Lanes	
FOCUS AREAS	SCORE	RESULTS			
Presentation					
Judgment					
Environmental					
Right of Way					
Utility					
Constructability					
Schedule					



TO GORDON

SITE 3 - EB
MP 7.0 - MP 8.5

WILKINSON COUNTY
TWIGGS COUNTY

PROJECT- STP-1833(12)
PI- 342980
REVISED: AUGUST 2002

SITE 2 - EB
MP 0.9 - MP 2.0

SITE 1 - WB
MP 2.0 - MP 3.6

JEFFERSONVILLE

PRELIMINARY COST ESTIMATE

PREPARED BY: Day Wilburn Associates, Inc.

PROJECT LENGTH: 4.2 Miles

ESTIMATED LETTING DATE: 2004-09

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

PROJECT COST	
A. RIGHT-TO-WAY: (8-29-02 Estimate)	
1. LAND (R/W Agricultural 35.6 ac @ 2,500/Acre)	\$ 89,000.00
2. IMPROVEMENTS (Misc. Site Improvements)	\$ 5,000
3. RELOCATION (None)	\$ 0.00
4. DAMAGE (Proximity Damages - 0)(Cost to Cures - 0)	\$ 0.00
5. OTHER COST (ADM./COST, INFLATION)	\$ 232,300
SUBTOTAL:A	\$ 326,300.00
B. REIMBURSABLE UTILITIES: (8-28-02 Estimate)	
1. RAILROAD	\$ 0.00
2. TRANSMISSION LINES	\$ 170,745.00
3. SERVICES	\$ 0.00
SUBTOTAL:B	\$ 170,745.00
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$ 0.00
a. OVERPASSES	\$ 0.00
b. OTHER	\$ 0.00
SUBTOTAL:C-1	\$ 0.00
2. GRADING AND DRAINAGE:	
a. EARTHWORK (70,000 cy @ \$7.00/cy)	\$ 490,000.00
b. DRAINAGE:	
1) Cross Drain Pipe LUMP	\$ 12,500.00
2) Curb and Gutter (0 ft @ 12.00/ft)	\$ 0.00
3) Culvert (Single 4'x6' and Double 6'x6' Concrete Box Culvert)	\$ 55,000.00

PROJECT COST		
SUBTOTAL:C-2		\$ 557,500.00
3. BASE AND PAVING:		
a. AGGREGATE BASE (18,000 Ton @ \$27.00/ Ton)		\$ 486,000.00
b. ASPHALT PAVING: Surface (8,200 Ton @ \$37.00/ Ton)		\$303,400.00
Binder (4,400 Ton @ \$43.00/ Ton)		\$189,200.00
Base (6,600 Ton \$43.00/ Ton)		\$283,800.00
SUBTOTAL:C-3.b		\$ 776,400.00
c. CONCRETE PAVING		\$ 0.00
d. OTHER (Bituminous Tack: 5,000 Gal @ \$1.00/ Gal)		\$ 5,000.00
SUBTOTAL:C-3		\$ 1,267,400.00
4. LUMP ITEMS:		
a. GRASSING (69 ac @ 1,400/ ac)		\$ 96,600.00
b. CLEARING AND GRUBBING (77 ac @ 7,500/ ac)		\$ 577,500.00
c. LANDSCAPING		\$ 0.00
d. EROSION CONTROL LUMP		\$ 160,000.00
e. TRAFFIC CONTROL		\$ 100,000.00
SUBTOTAL:C-4		\$ 934,100.00
5. MISCELLANEOUS:		
a. LIGHTING ()		\$ 0.00
b. SIGNING - MARKING (400 ft ² signing material @ 21.00/ ft ²)		\$ 8,400.00
c. GUARDRAIL - (1,500 ft @ 11.00/ ft)		\$ 16,500.00
d. SIDEWALK (0 yd ² @ 36.00/ yd ²)		\$ 0.00
SUBTOTAL:C-5		\$ 24,900.00
6. SPECIAL FEATURES: NONE		
SUBTOTAL:C-6		\$ 0.00

Project Number: STP-1833 (12) P.I. Number: 342980
September 9, 2002

ESTIMATE SUMMARY	
A. RIGHT-OF-WAY ()	\$ 326,300.00
B. REIMBURSABLE UTILITIES	\$ 170,745.00
C. CONSTRUCTION	
1. MAJOR STRUCTURES	\$ 0.00
2. GRADING AND DRAINAGE	\$ 557,500.00
3. BASE AND PAVING	\$ 1,267,400.00
4. LUMP ITEMS	\$ 934,100.00
5. MISCELLANEOUS	\$ 24,900.00
6. SPECIAL FEATURES	\$ 0.00
SUBTOTAL CONSTRUCTION COST	\$ 2,783,900.00
E. & C. (10%)	\$ 278,390.00
INFLATION (5% PER YEAR) FOR 2 YEARS	\$ 278,390.00
TOTAL CONSTRUCTION COST	\$ 3,340,680.00
GRAND TOTAL PROJECT COST	\$ 3,837,725.00

This project is 100 percent in congressional district 3.



**Department of Transportation
State of Georgia
Thomaston District Office**

August 30, 2001

Notice of Location and Design Approval
STP-1833(12) Twiggs & Wilkinson Counties
P. I. No. 342980

The Twiggs Times
P. O. Drawer 800
Jeffersonville, GA 31044

ATTENTION: LEGAL ADS

Dear Sir:

This is to request that you publish the attached legal advertisement in the paper on the following dates:

FIRST PUBLICATION: September 7, 2001
SECOND PUBLICATION: September 14, 2001
THIRD PUBLICATION: September 21, 2001
FOURTH PUBLICATION: September 28, 2001

Please forward your bill along with two copies of the advertisement to the Department of Transportation, 715 Andrews Drive, Thomaston, Georgia 30286-4524, **ATTENTION: Betty Kennedy.**

Sincerely,

Glenn W. Durrence, P.E.
District Engineer

David B. Millen

By: David B. Millen
District Preconstruction Engineer

DBM:PD
Attachment

Xc: Larry Dreihaup; Tom Turner; Wayne Hutto; Jim Kennerly; Joe Palladi; Harvey Keepler; Herman Griffin; David Mulling; Rickey Wall; Keith Rohling; Ray Crutchfield; Ronny Stubbs; Dorothy Daniel; Glenn Durrence; Betty Kennedy; Marc Mastronardi, Bill Rountree

715 Andrews Drive, Thomaston, Ga, 30286-4524, Fax 706-646-6584

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-1833(12) TWIGGS & WILKINSON COUNTIES
P. I. No. 342980

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

The purpose of this project is to construct 3 passing lane sites between Jeffersonville and Gordon along S.R. 18 in Twiggs and Wilkinson counties. The project lies entirely within Twiggs and Wilkinson Counties and within Land Districts 26(Twiggs) and 27(Wilkinson) and Land Lots 73, 74, 83, 84 and 100(Twiggs) and 145, 146, 166 and 167(Wilkinson).

Date of Location Design Approval: April 2, 2001

This project consists of widening S.R. 18 to construct 3 passing lane sites with rural shoulders and open ditch drainage. Site 1 is an eastbound passing lane, which begins at M.P. 4.0 and ends at M.P. 5.4 in Twiggs County. Site 2 is a westbound passing lane, which begins at M.P. 2.31 and ends at M.P. 3.5 in Twiggs County. Site 3 is an eastbound passing lane, which begins at M.P. 7.0 and ends at M.P. 8.5 in Wilkinson County.

Drawings of maps or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, Thomaston District Office, 715 Andrews Drive, Thomaston, Georgia 30286-4524. Or, any interested party may obtain a copy of the drawings or maps or plats by writing to the Georgia Department of Transportation, Thomaston District Office, 715 Andrews Drive, Thomaston, Georgia 30286-4524 and paying a nominal cost therefor.

Any written request in reference to this Notice SHOULD include the PROJECT AND PI NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND may be referred to:

William J. Rountree, P.E., District Design Engineer
Department Of Transportation
Thomaston District Office
715 Andrews Drive
Thomaston, Georgia 30286-4524

(706) 646-6604

D.O.T. 66

ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-1833(12) Twiggs-Wilkinson Counties **OFFICE** Preconstruction
P.I. No. 342980
DATE April 2, 2001
FROM *CWH*
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

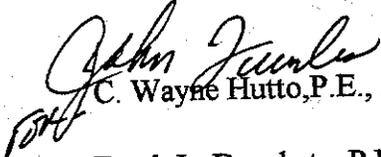
DISTRIBUTION:

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-1833(12) Twiggs-Wilkinson Counties **OFFICE** Preconstruction
P.I. No. 342980 **DATE** March 27, 2001

FROM  C. Wayne Hutto, P.E., Assistant Director of Preconstruction

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

SUBJECT PROJECT CONCEPT REPORT

This project is the construction of three passing lanes on SR 18 between Jeffersonville in Twiggs County and Gordon in Wilkinson County. The proposed passing lanes are as follows:

<u>SITE</u>	<u>LOCATION</u>	<u>DIRECTION</u>
Site #1	MP 4.0 - 5.4	Eastbound
Site #2	MP 2.3 - 3.6	Westbound
Site #3	MP 7.0 - 8.5	Eastbound

State Route 18 between the above mentioned limits has rolling terrain with passing prohibited along long segments of the route. The lack of passing on this route creates vehicle delays experienced by platoons traveling behind slower vehicles. This project will provide safe passing eastbound (Sites 1 and 3) and westbound (Site 2) in a relatively high volume area and improve the functional capacity of the route. State Route 18 is a rural two lane facility with a posted speed of 55 MPH. The base year traffic (2006) varies from 1,300 - 1,500 VPD and the design year traffic (2026) varies from 1,500 - 2,200 VPD.

The proposed construction will provide three, 12' lanes with 10' rural shoulders (2' paved) on 150' minimum proposed right-of-way at each site. A design exception will be requested for the substandard vertical curves that do not meet 55 MPH speed design. Traffic will be maintained during construction.

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

Frank L. Danchetz

Page 2

STP-1833(12) Twiggs-Wilkinson
March 27, 2001

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)	\$1,966,000	\$1,419,000	2004	03-07
Right-of-Way	\$ 97,000	\$ 64,000		
Utilities*	\$ 193,000	-----		

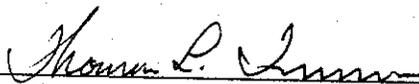
*LGPA sent 7-13-00 requesting Twiggs County do utilities; Wilkinson County signed LGPA for utilities 8-1-00.

This project is in the STIP. I recommend this project concept be approved and the project description be revised to reflect the project described herein.

CWH:JDQ/cj

Attachment

CONCUR



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

APPROVE



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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: STP-1833(12) Twiggs - Wilkinson
P.I. Number 342980-

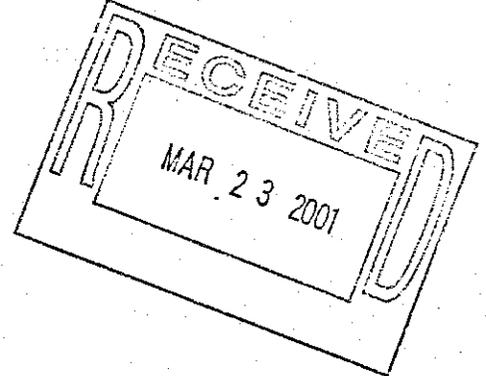
OFFICE: Atlanta, Georgia

DATE: March 22, 2001

FROM: David Mulling, Project Review Engineer

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted March 15, 2001 by the letter from Glenn W. Durrence dated March 8, 2001, and have no comment.

The costs for the project are:

Construction	\$1,702,000
Inflation	\$ 85,000
E&C	\$ 179,000
Reimbursable Utilities	\$ 193,000
Right of Way	\$ 97,000

DTM

c: Glenn Durrence

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE STP-1833 (12) Twiggs/Wilkinson Counties OFFICE Thomaston
P.I.No. 342980
SR 18 passing lanes in 3 locations
DATE March 8, 2001

FROM *WJR* Glenn W. Durrence, P.E., District Engineer

TO David Mulling, State Project Review Engineer

SUBJECT **PROJECT CONCEPT REPORT / CONSTRUCTION COST ESTIMATE**

Attached is the Project Concept Report / Construction Cost Estimate on the above project for your review and further handling.

If additional information is needed, contact Bill Rountree, P.E., District Design Engineer, at (706) 646-6604.

WJR

c: Wayne Hutto (Concept Report & Cost Estimate)
Debra Benton
c/att: ~~Mitch Britt~~ (Concept Report Only)
Harvey Keepler (Concept Report Only)
Tommy Cleveland (Concept Report Only)
David Millen (Concept Report & Cost Estimate)
Lem Dobbs (Cost Estimate Only)
Ethel White (Cost Estimate Only)
Design File (Concept Report & Cost Estimate)
Keith Rohling (Concept Report Cost Estimate)
Marrion Waters (Concept Report Cost Estimate)

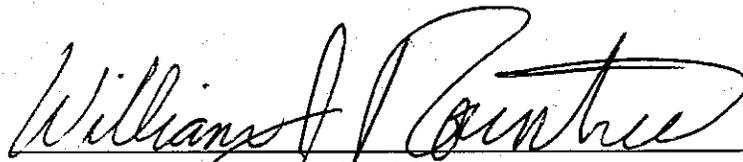
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF DISTRICT THREE DESIGN

PROJECT CONCEPT REPORT

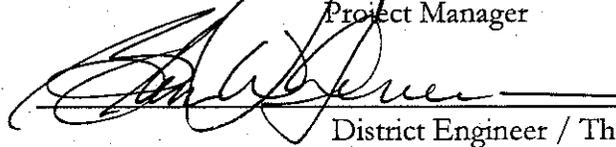
STP-1833(12)
P.I. NO. 342980
TWIGGS COUNTY
FEDERAL ROUTE NO: none
STATE ROUTE NO: 18

Recommendation for approval:

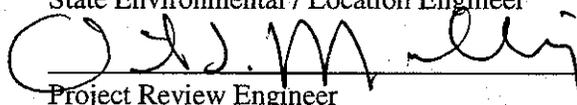
DATE 3/8/01

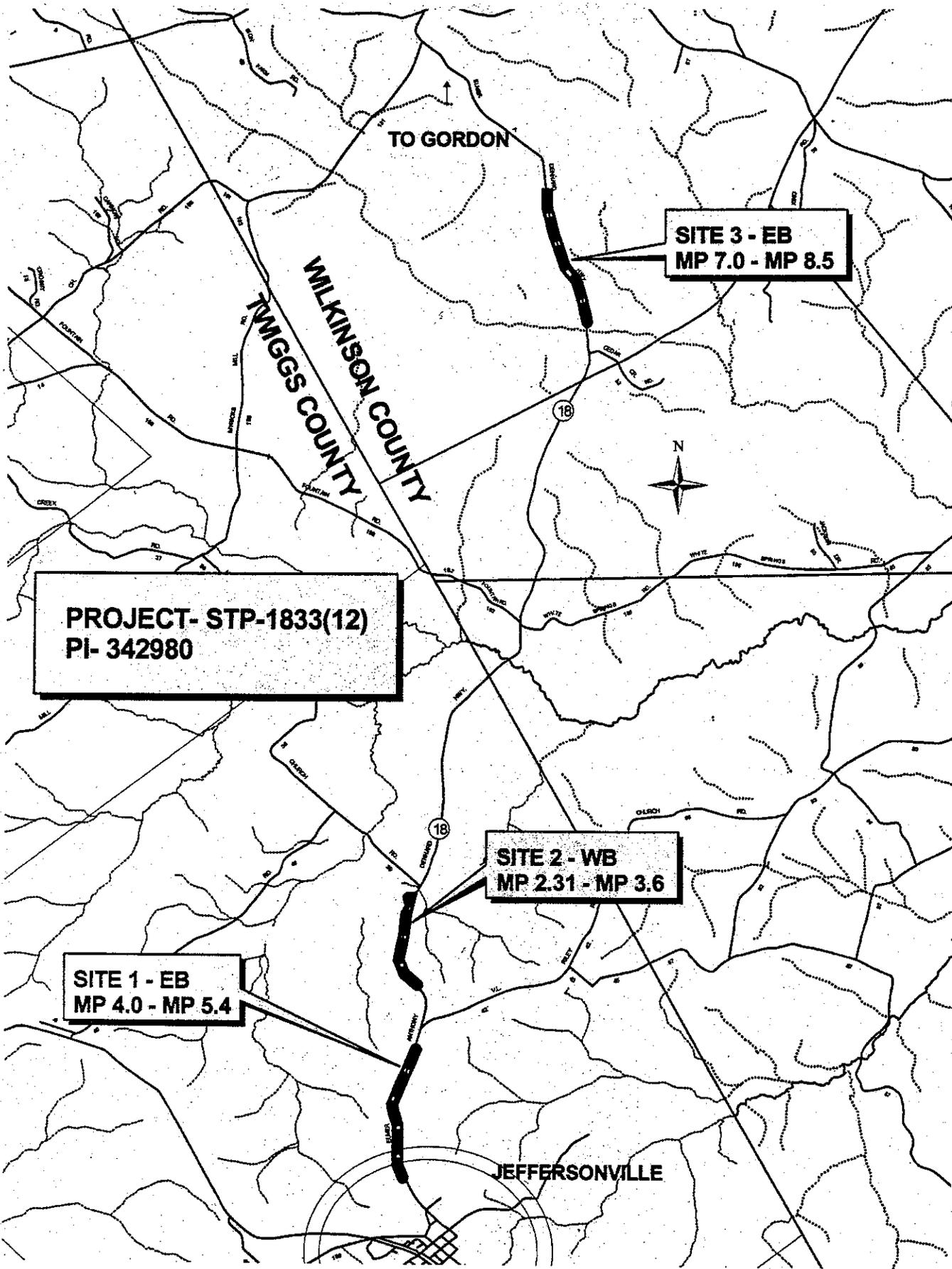

Project Manager

DATE 3/13/01


District Engineer / Thomaston

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

_____ DATE	_____ State Transportation Planning Administrator
_____ DATE	_____ State Transportation Programming Engineer
_____ DATE	_____ State Environmental / Location Engineer
<u>3/22/01</u> DATE	 Project Review Engineer
_____ DATE	_____ State Traffic Operations Engineer



PROJECT LOCATION & DESCRIPTION					
PROJECT LENGTH: 4.19 Miles					
TRAFFIC					
<u>CURRENT</u>	<u>Site 1 & 2</u>	<u>Site 3</u>	<u>PROJECTED</u>	<u>Site 1 & 2</u>	<u>Site 3</u>
AADT /YEAR =		1300 vpd /2006	1500 vpd /2006	AADT /YEAR =	
				1500 vpd /2026	2200 vpd /2026
				K = 9 %	9 %
				D = 60 %	60 %
				T = 4 %	4 %
				24 HR T = 7 %	7 %
PDP CLASSIFICATION			FUNCTIONAL CLASSIFICATION		
Minor			Rural Major Collector		
FOS <input type="checkbox"/>		EXEMPT <input checked="" type="checkbox"/>		SF <input type="checkbox"/>	

PROJECT NEED & PURPOSE
<p>The purpose of project STP-1833(12) is to build three passing lanes along a ^{3.19}2.79 mile stretch of State Route (SR) 18 between Jeffersonville and the Wilkinson County Line ^{GORDON}. Site 1 will be an eastbound passing lane beginning at milepost (MP) 4.0 and ending at MP 5.4. Site 2 will be a westbound passing lane beginning at MP 2.3 and ending at MP 3.6. Site 3 will be an eastbound passing lane beginning at milepost 7.0 and ending at MP 8.5. Constructing passing lanes will reduce traffic congestion due to truck traffic and it will improve the operational safety and the passing opportunities of the route.</p> <p>Accident data for 1995, 1996 and 1997, the most recent years for which data is available, reveal that accident rates on SR 18 for project sites 1, 2, and 3 did not exceed the statewide average for accidents for a road of this type (Rural Major Collector). The 1997, 1998 and 1999 AADT volumes were 1,261, 1,300 and 1,363 respectively. The 1999 Level-of-Service (LOS) for this section of SR 18 was LOS B which indicates that there is a stable traffic flow but small increases in traffic will cause less freedom to maneuver in the traffic stream. Future volumes are expected to be approximately 2,350 AADT with a LOS B, in year 2019.</p> <p>State Route 18 connects Jeffersonville, Twiggs County and Gordon, Wilkinson County. Existing land use is primarily wooded and rural in nature, with limited residential parcels directly along the route. There is a Kaolin mine in Wilkinson County, which is near the proposed eastbound passing lane (site three). The truck traffic along this route is 11 percent and it congests this section of SR 18. State Route 18 along this section does not provide optimal passing opportunities, which causes vehicles to platoon. Presently, there are limited passing opportunities along this route due to vertical and horizontal clearance, which produces limited sight distance. The percent "no passing" along this route is approximately 75 percent in both directions. The lack of passing along this route creates vehicle delays experienced by platoons traveling behind slower trucks. The project will improve the operational safety and the passing percent opportunities along this route to a more acceptable level and in turn it will break up the platoons and reduce vehicle delays.</p>

EXISTING ROADWAY					
TYPICAL SECTION: 25'-26' Asphalt Travelway with 4' Grass Shoulders		2 Lane Rural		Right of Way WIDTH Varies 80 ft to 100 ft	
POSTED SPEED		MAX DEGREE OF CURVE		MAXIMUM GRADE	
55 mph		3°00'00"		7 %	
MAJOR STRUCTURES					
FEATURE INTERSECTED / TYPE		LENGTH	WIDTH	PRIORITY RATING	SUFF. RATING
None					
HAZARD INDEX: N/A					

PROPOSED ROADWAY WIDENING AND RECONSTRUCTION					
TYPICAL SECTION: 3-12' lanes with 10' Shoulders (2' paved)					
DESIGN SPEED		MAX DEGREE OF CURVE		MAX GRADE	
55 mph		Allowable	6°00'00"	Allowable 7 %	
		Proposed	3°00'00"	Proposed 7 %	
PROPOSED MAJOR STRUCTURES					
FEATURE INTERSECTED / TYPE		LENGTH	WIDTH	PRIORITY RATING	SUFF. RATING
None					

PROPOSED RIGHT OF WAY				
RIGHT OF WAY WIDTH	PARCELS IMPACTED	DISPLACEMENTS		
80' on-side 70' off-side Total	Approximately 34	RES: 0	BUS: 0	M.H.: 0
RIGHT OF WAY ACQUISITION BY: GaDOT				
TYPE OF ACCESS CONTROL: Access controlled by permit				

COORDINATION AND SCHEDULING**CONCEPT TEAM MEETING DATE:** 11-27-00**CONFORMS TO TIP/STIP:** YES**MEETS LOGICAL TERMINI REQUIREMENTS:** YES**P.A.R. MEETING:** Not required.**LOCATION INSPECTION DATE:** Pending**PERMITS REQUIRED (4f, COE, 404, etc.):** Nationwide 404 anticipated.**LEVEL OF PUBLIC INVOLVEMENT:** A public meeting is not required.**TIME SAVING PROCEDURES APPROPRIATE:** YES**OTHER PROJECT IN THE AREA:** None**LOCAL GOVERNMENT COMMENTS:** Sent LGPA requesting Twiggs County to pay for utility adjustments 7-13-00 (not signed). Wilkinson signed a LGPA to pay for utility adjustments 8-1-00.**SCHEDULING CONSIDERATIONS**

TIME TO COMPLETE ENVIRONMENTAL:	6 MONTHS
TIME TO COMPLETE PRELIMINARY RD/RW PLANS:	9 MONTHS
TIME TO COMPLETE 404 PERMIT:	5 MONTHS
TIME TO COMPLETE FINAL CONSTRUCTION PLANS:	6 MONTHS
TIME TO BUY RIGHTS-OF-WAY:	12 MONTHS

MISCELLANEOUS**TRAFFIC CONTROL DURING CONSTRUCTION:** Traffic will be maintained on the existing road during construction.**LEVEL OF ENVIRONMENTAL ANALYSIS:** A Categorical Exclusion is anticipated.**UNDERGROUND STORAGE TANKS:** None anticipated.**HAZARDOUS SITES:** None anticipated.

DESIGN VARIATIONS NEEDED			
DESIGN ELEMENT	YES	NO	UNDETERMINED
SUBST HORIZ ALIGNMENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST ROADWAY WIDTH	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST SHOULDER WIDTH	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST VERTICAL GRADES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUBST CROSS SLOPES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST STOPPING SIGHT DIST	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST SUPERELEV RATES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST HORIZONTAL CLEARANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST SPEED DESIGN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST VERTICAL CLEARANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST BRIDGE WIDTH	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SUBST BRIDGE CAPACITY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ALTERNATIVES CONSIDERED
<p>1. No Build.</p> <p>2. Build Three passing lanes (Two Eastbound and One Westbound) between Jefferson and Gordon along SR 18 (two sites in Twiggs County and one site in Wilkinson County). The "Build" alternate was selected due to the need and purpose of the project.</p>

COMMENTS: There are several substandard vertical curves along this stretch of SR 18. A design exception is anticipated and will be requested during the design phase of the project. One site was added as a result of the Concept Team Meeting and all the sites were renumbered as shown below:

Old Site	New Site	Description:
added	1	MP 4.0 – MP 5.4 Twiggs
1	2	MP 2.3 – MP 3.6 Twiggs
2	3	MP 7.0 – MP 8.5 Wilkinson

ATTACHMENTS:

- Cost Estimate
- Typical Section
- Concept Team meeting minutes
- Utility Cost Estimate
- Notice of Location Design approval

PRELIMINARY COST ESTIMATE

PREPARED BY: Bill Rountree

PROJECT LENGTH: 4.19 miles

ESTIMATED LETTING DATE: 2003-07

 PROGRAMMING PROCESS CONCEPT DEVELOPMENT DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-TO-WAY:	
1. PROPERTY (LAND & EASEMENT 35 ac @ \$2,500)	\$ 87,500.00
2. DISPLACEMENTS: RES: 0, BUS: 0, M.H.: 0	\$ 0.00
3. OTHER COST (ADM./COST, INFLATION)	\$ 9,500.00
SUBTOTAL:A	\$ 97,000.00
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0.00
2. TRANSMISSION LINES (Reimbursable: Ga Power 70% Twiggs, 30% Wilkinson \$192,500.00 est.)	\$ 0.00
3. SERVICES (Non-reimbursable: ALLTEL 100% Twiggs \$34,818.00 est.)	\$ 0.00
(Twiggs has not signed LGPA. Wilkinson signed LGPA 8-1-00) SUBTOTAL:B	\$ 0.00
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	
a. OVERPASSES	\$ 0.00
b. OTHER	\$ 0.00
SUBTOTAL:C-1	\$ 0.00
2. GRADING AND DRAINAGE:	
a. EARTHWORK (70,000 cy @ \$5.00/cy)	\$ 350,000.00
b. DRAINAGE:	
1) Cross Drain Pipe [LUMP]	\$ 12,500.00
2) Curb and Gutter (0 ft @ \$10.00/ft)	\$ 0.00
3) Culvert (Single 4'x6' and Double 6'x6' Concrete Box Culvert)	\$ 48,000.00
SUBTOTAL:C-2	\$ 410,500.00

Does not Agree with attached letters

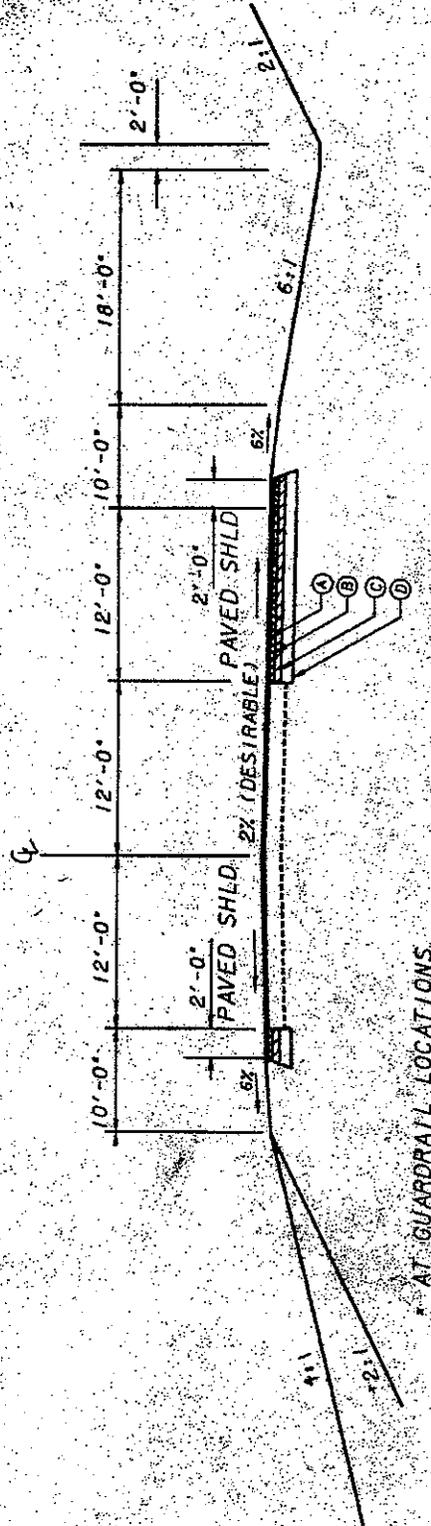
PROJECT COST		
3. BASE AND PAVING:		
a. AGGREGATE BASE (13,300 Ton @ \$15.00/ Ton)		\$ 199,500.00
b. ASPHALT PAVING:		
Surface (7,400 Ton @ \$37.00/ Ton)	\$ 273,800.00	
Binder (2,800 Ton @ \$37.00/ Ton)	\$ 103,600.00	
Base (4,300 Ton @ \$37.00/ Ton)	\$ 159,100.00	
SUBTOTAL:C-3.b		\$ 536,500.00
c. CONCRETE PAVING		
		\$ 0.00
d. OTHER (Bituminous Tack: 4,000 Gal @ \$0.25/ Gal)		\$ 1,000.00
SUBTOTAL:C-3		\$ 737,000.00
4. LUMP ITEMS:		
a. GRASSING (62 ac @ \$1,600/ ac)		\$ 99,200.00
b. CLEARING AND GRUBBING (67 ac @ \$4,000/ ac)		\$ 268,000.00
c. LANDSCAPING		
		\$ 0.00
d. EROSION CONTROL (LUMP)		\$ 110,000.00
e. TRAFFIC CONTROL		\$ 67,000.00
SUBTOTAL:C-4		\$ 544,200.00
5. MISCELLANEOUS:		
a. LIGHTING ()		\$ 0.00
b. SIGNING - MARKING (260 ft ² signing material @ \$21.00/ ft ²)		\$ 5,460.00
c. GUARDRAIL - (500 ft @ \$10.00/ ft)		\$ 5,000.00
d. SIDEWALK (0 yd ² @ \$20.00/ yd ²)		\$ 0.00
SUBTOTAL:C-5		\$ 10,460.00
6. SPECIAL FEATURES: NONE		
SUBTOTAL:C-6		\$ 0.00

ESTIMATE SUMMARY	
A. RIGHT-OF-WAY ()	\$ 97,000.00
B. REIMBURSABLE UTILITIES Reimbursable: Ga Power 70% Twiggs, 30% Wilkinson \$192,500.00 estimated. Non-reimbursable: ALLTEL 100% Twiggs \$34,818.00 estimated. Twiggs has not signed LGPA. Wilkinson signed LGPA 8-1-00	\$ 0.00
C. CONSTRUCTION	
1. MAJOR STRUCTURES	\$ 0.00
2. GRADING AND DRAINAGE	\$ 410,500.00
3. BASE AND PAVING	\$ 737,000.00
4. LUMP ITEMS	\$ 544,200.00
5. MISCELLANEOUS	\$ 10,460.00
6. SPECIAL FEATURES	\$ 0.00
SUBTOTAL CONSTRUCTION COST	\$ 1,702,160.00 ✓
E. & C. (10%)	\$ 170,216.00
INFLATION (5% PER YEAR)	\$ 85,108.00
NUMBER OF YEARS	1
TOTAL CONSTRUCTION COST	\$ 1,957,484.00
GRAND TOTAL PROJECT COST	\$ 2,054,484.00

This project is 64 percent (\$1,314,869.76) in congressional district 8 and 36 percent (\$739,614.24) in congressional district 10.

TYPICAL SECTION

NO SCALE



* AT GUARDRAIL LOCATIONS.

- SITE 1 EASTBOUND SHIFT FROM SIDE TO SIDE
- SITE 2 WESTBOUND WIDEN ON-SIDE
- SITE 3 EASTBOUND WIDEN OFF-SIDE

- (A) = 165 lbs/sy - 12.5 mm SUPERPAVE MIX
- (B) = 220 lbs/sy - 19 mm SUPERPAVE MIX
- (C) = 330 lbs/sy - 25 mm SUPERPAVE MIX
- (D) = 8" GRADED AGGR. BASE

PROJECT STP-1833(12)

COUNTY TWIGGS / WILKINSON

P.I.NO. 342980

**CONCEPT TEAM MEETING MINUTES
STP1833(12) TWIGGS 342980**

LOCATION: District Office Conference Room

DATE/TIME: November 27, 2000 @ 10:00 A.M.

I. INTRODUCTION

- A. INTRODUCED DESIGN PERSONNEL
- B. HAD OTHERS INTRODUCE THEMSELVES

II. THE PROJECT WAS DESCRIBED

- A. BEGINNING
- B. DETAILS
- C. ENDING
- D. REVIEWED THE CONCEPT REPORT

III. COMMENTS FROM EACH OFFICE

PLANNING - Not present.

PROGRAMMING - No comments.

ENVIRONMENTAL - No comments.

UTILITIES - Utilities have some phone and power lines that may be affected. They may need help from the office of Right of Way to resolve the issues.

RIGHT OF WAY - No comments.

TRAFFIC OPERATIONS - Suggest adding an eastbound passing lane on site one beginning at Hopewell Church Road and also adding a left turn and right turn lane there as well.

CONSTRUCTION - Not present.

MAINTENANCE - Not present.

LOCATION - No Comments.

CITY AND/OR COUNTY - Not Present.

OTHERS - Representative Birdsong requested that we investigate the possibility of adding two additional passing lane sites - one in Wilkinson County and one in Twiggs County.

IV. CONCLUSION AND CLOSING REMARKS

**CONCEPT TEAM MEETING
SIGN-IN SHEET**

NAME	COMPANY	POSITION
Stephen Daniel	GaDOT - District 3 Design Office	District Design Squad Leader
Katie Mullins	GaDOT - Office of Programming	Operations Analyst/Programmer
Tom Queen	GaDOT - District 3 Planning and Programming	District Planning and Programming Engineer
Debra Benton	GaDOT - District Environmental	Environmentalist
Ken Birdsong	State of Georgia	State Representative
Keith Rohling	GaDOT - District 3 Traffic Operation Office	District Traffic Engineer
Kerry Gore	GaDOT - Utilities Office	District Utilities Engineer
Bill Rountree	GaDOT - District 3 Design Office	District Design Engineer
Ben Rapillard	GaDOT - District 3 Right of Way Office	Right of Way team manager
Greg Smith	GaDOT - District 3 Location Office	Survey Data Engineer

NOTICE OF LOCATION AND DESIGN APPROVAL**STP-1833(12) TWIGGS & WILKINSON COUNTIES
P. I. No. 342980**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

The purpose of this project is to construct 3 passing lane sites between Jeffersonville and Gordon along S.R. 18 in Twiggs and Wilkinson counties. The project lies entirely within Twiggs and Wilkinson Counties and within Land Districts 26(Twiggs) and 27(Wilkinson) and Land Lots 73, 74, 83, 84 and 100(Twiggs) and 145, 146, 166 and 167(Wilkinson).

Date of Location Design Approval: APRIL 2, 2001

This project consists of widening S.R. 18 to construct 3 passing lane sites with rural shoulders and open ditch drainage. Site 1 is an eastbound passing lane, which begins at M.P. 4.0 and ends at M.P. 5.4 in Twiggs County. Site 2 is a westbound passing lane, which begins at M.P. 2.31 and ends at M.P. 3.5 in Twiggs County. Site 3 is an eastbound passing lane, which begins at M.P. 7.0 and ends at M.P. 8.5 in Wilkinson County.

Drawings of maps or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, Thomaston District Office, 715 Andrews Drive, Thomaston, Georgia 30286-4524. Or, any interested party may obtain a copy of the drawings or maps or plats by writing to the Georgia Department of Transportation, Thomaston District Office, 715 Andrews Drive, Thomaston, Georgia 30286-4524 and paying a nominal cost therefor.

Any written request in reference to this Notice SHOULD include the PROJECT AND PI NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND may be referred to:

William J. Rountree, P.E., District Design Engineer
Department Of Transportation
Thomaston District Office
715 Andrews Drive
Thomaston, Georgia 30286-4524

(706) 646-6604

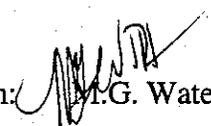
Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-1833(12)/Twiggs and Wilkinson Counties
P.I. No. 342980

Office: Traffic Operations
Atlanta, Georgia

Date: March 20, 2001

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 above referenced concept report for the construction of three passing lanes along SR 18 in Twiggs and Wilkinson Counties.

Site 1 is eastbound on SR 18 from milepost 4.0 to 5.4, Site 2 is westbound on SR 18 from milepost 2.3 to 3.6 and Site 3 is eastbound on SR 18 from milepost 7.0 to 8.5. Sites 1 and 2 are located in Twiggs County and Site 3 is in Wilkinson County. The proposed typical section is 3 12-foot lanes with 10-foot shoulders (2-foot paved).

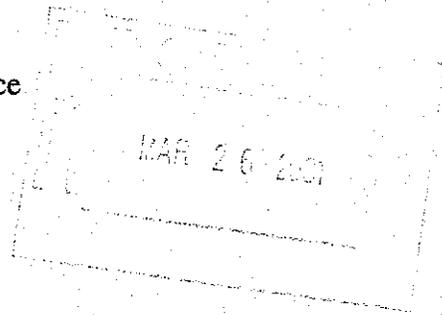
Several of the vertical curves in the project limits do not meet the 55mph design speed, therefore we recommend lowering the grade of SR 18 in these areas to avoid the need of a design exception.

We believe this concept will improve safety and traffic operations within this area, therefore with the recommended statement find this report satisfactory for approval.

MGW/BM

Attachment (signature page)

Cc: Harvey Keepler, Environmental Location Office
Glenn Durrence, District Engineer-Thomaston
Attn.: Bill Rountree, District Design
David Mulling, w/ attachment
Marta Rosen, Planning Office
Chuck Hasty, TMC
General Files



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF DISTRICT THREE DESIGN

PROJECT CONCEPT REPORT

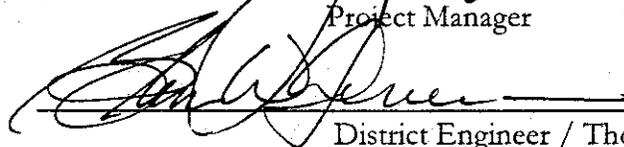
STP-1833(12)
P.I. NO. 342980
TWIGGS COUNTY
FEDERAL ROUTE NO: none
STATE ROUTE NO: 18

Recommendation for approval:

DATE 3/8/01


Project Manager

DATE 3/13/01


District Engineer / Thomaston

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

DATE

State Transportation Planning Administrator

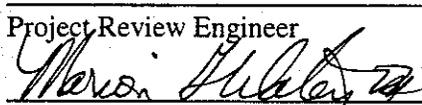
DATE

State Transportation Programming Engineer

DATE

State Environmental / Location Engineer

DATE
3/27/01
DATE

Project Review Engineer

State Traffic Operations Engineer

Dist 3

REVISION REQUEST
for the
LONG RANGE PROGRAM

Authorization is requested to proceed with development of a project concept on the following project:

Action Requested: ADDITION TO LONG RANGE

PROJECT DATA

County	Project No. P.I. No.	Type Work
-----	-----	-----
TWIGGS	STP-1833(12) 342980	RECST. OR REHAB. PASSING LANES
Description:	SR 18 WB MP 2.31 - 3.6 & EB MP 3.6 - 5.1 IN WILKINSON	
Project Length =	2.79 Miles	

FUNDING INFORMATION

Estimated Cost (\$1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
-----	-----	-----	-----	-----	-----
PE \$43			LR		
ROW \$64			LR	11	3
CONST \$1,419	\$1,419	\$0	LR		
Fund 1 = 33E					
Fund 2 = 33D					

REASON FOR REVISION:

Requested by the S.H.I.P Committee

RECOMMENDED

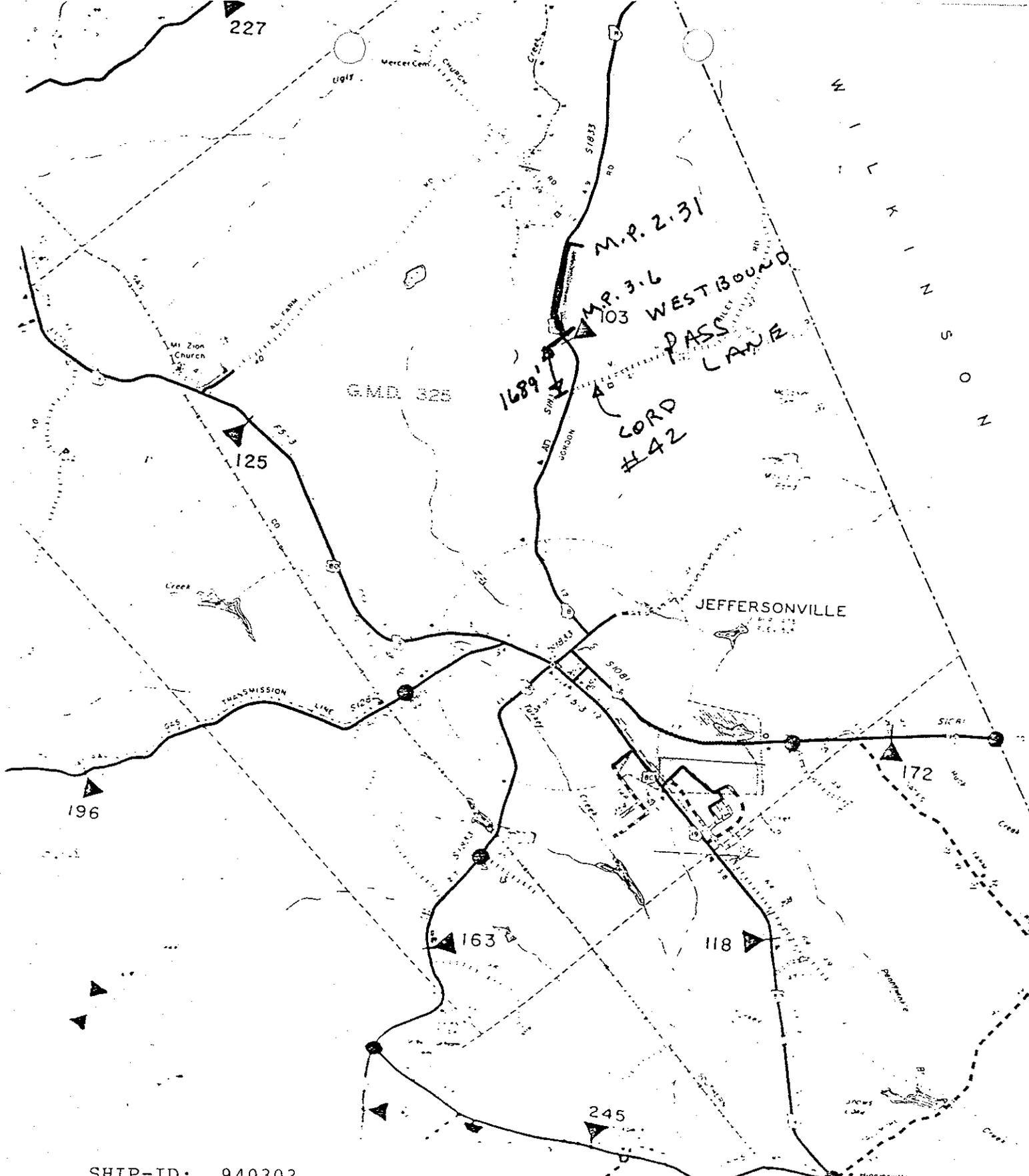
Wayne Bonlineau

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

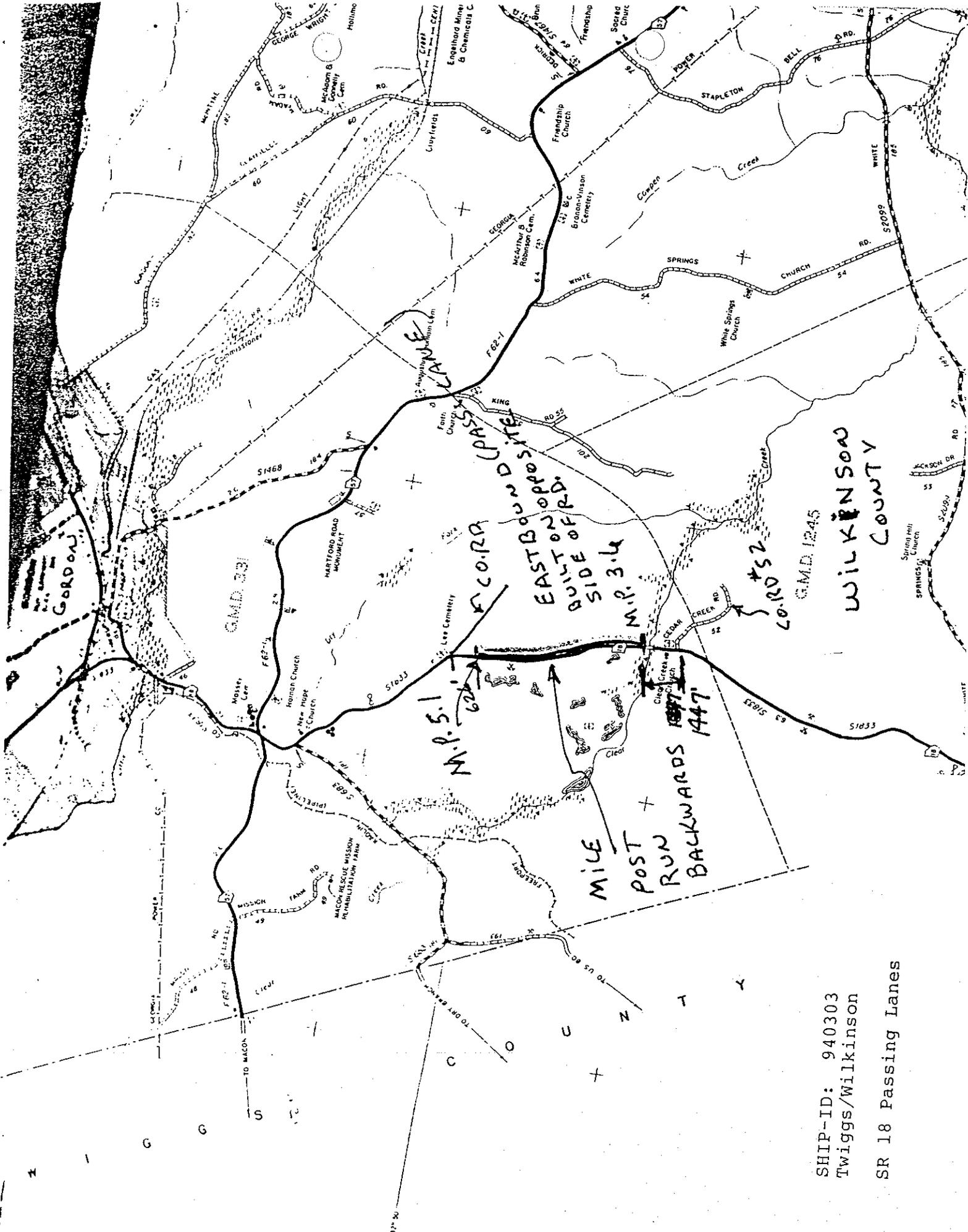
Wayne Shackelford

COMMISSIONER



SHIP-ID: 940303
 Twiggs/Wilkinson
 SR 18 Passing Lanes

342980 STP-1833(12)
 TWIGGS 2.79 MI.
 RECST/REHAB PASSING LANES
 SR 18 WB MP 2.31 - 3.6 & EB MP 3.6
 - 5.1 IN WILKINSON



GORDON

G.M.D. 331

F.C.O.R.A.

WILKINSONS COUNTY

G.M.D. 1245

W.P. 5.1

MILE POST RUN BACKWARDS 1447

EAST BOUND SIDE OF RD. 3.6 M.P.

W.P. 3.6

SHIP-ID: 940303
 Twiggs/Wilkinson

SR 18 Passing Lanes

22-Mar-1994

Page 12

COUNTY: TWIGGS-WILKINSON

SHIP I.D.#: 940303

CONG. DIST.: 11

FIELD DIST.: 3

CITY: JEFFERSONVILLE

STATE ROUTE: 18

U.S. ROUTE:

EDS ROUTE DESIGNATION: / NOT IDENTIFIED

F.A. SYS: S-1833/S

P.I. NO:

PROJ. NAME & TERM.: SR 18 PASSING LANES EB MP 3.6-5.1; WB MP 3.6-2.31 ³⁴²⁹⁸⁰

WORK CODE: 05

TYPE WORK: PASSING LANES

LENGTH: 2.79 MILES

PROJECT SOURCE: DISTRICT

LANES EXISTING: 2

LANES PROPOSED: 3

PRESENT TRAFFIC: 1600 (1993)

FUTURE TRAFFIC: 0 ()

R-O-W ESTIMATE: \$55,000.00

CONSTRUCTION ESTIMATE: \$1,114,000.00

BRIDGE I.D. #: - - -

NEEDS RATING:

HAZARDOUS WASTE SITE INVOLVED: []

NEAREST AIRPORT: 0.00 MI.

ACTION BY S.H.I.P. COMMITTEE:

LR
Add to Long Range Program

George Boulineau
GEORGE BOULINEAU, CHAIRMAN

DATE: 3/24/94

Frank Danchez
FRANK DANCHETZ, STATE HIGHWAY ENGINEER

DATE: 7/29/94

940303

PROGRAMMING: TWIGGS-WILKINSON...SR 18 PASSING LANES..
EASTBOUND FM MP 3.6 TO 5.1 {WILKINSON}; WESTBOUND FM
MP 3.6 TO 2.31 {TWIGGS}. TRAFFIC OPERATIONS OFFICE NEEDS
TO TAKE A CLOSE REVIEW OF THIS TO DETERMINE IF THIS IS A

PROGRAMMING....WORTHWHILE PROJECTS VERSUS ANY OTHER
IMPROVEMENTS FOR THIS GENERAL AREA IN THE CWP. THE
OTHER OFFICES NEED TO REVIEW AND MAKE "MEANINGFUL"
COMMENTS FROM THEIR PERSPECTIVE.

DISTRICT 3 PRECONSTRUCTION: DISTRICT 3 CONCURS WITH THE ESTIMATED CONSTRUCTION
AND RIGHT OF WAY COSTS. DISTRICT 3 NOMINATED THIS PROJECT AND HAS NO FURTHER
COMMENTS.

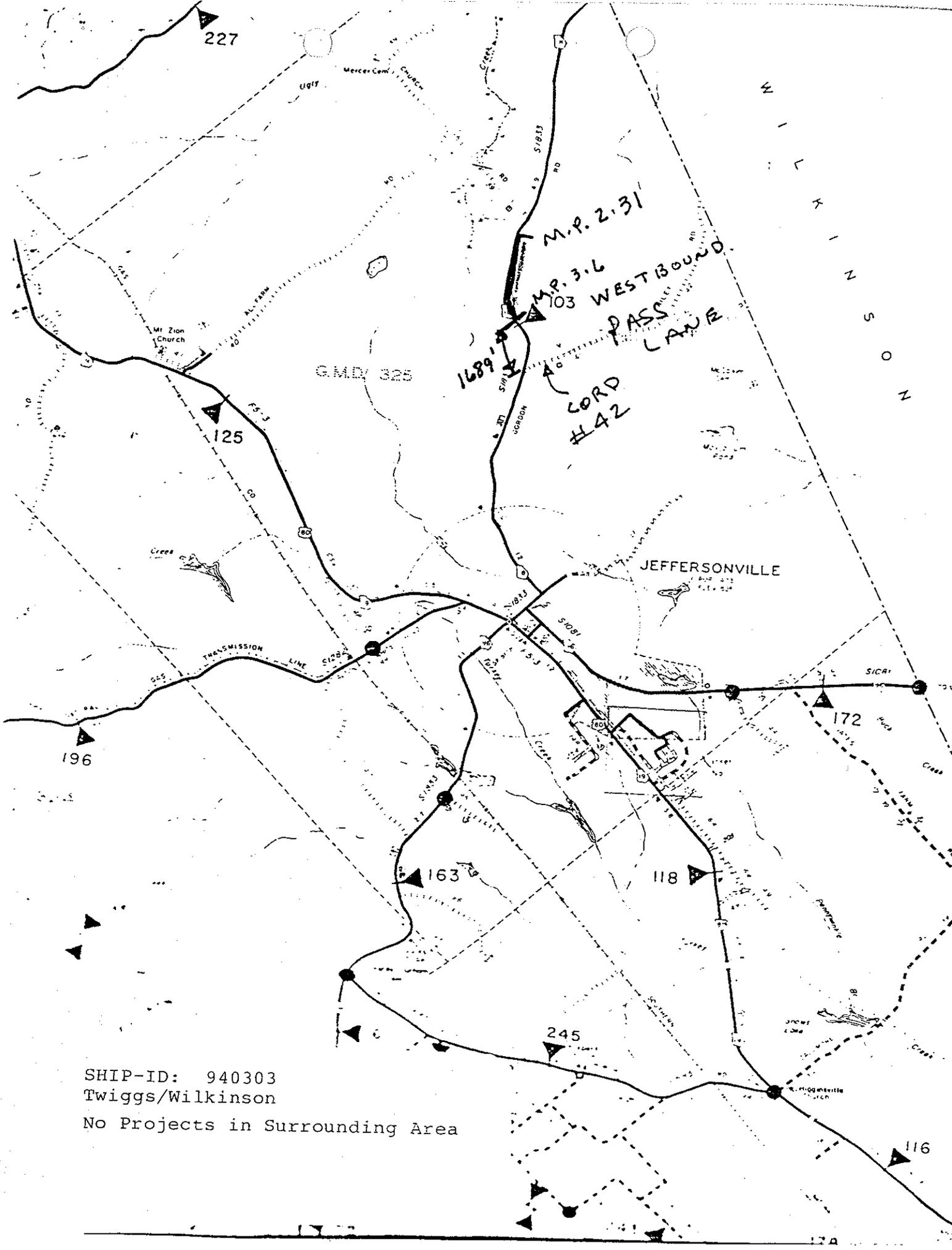
3/94: District 2 Preconstruction and Traffic Operations concur with this
project. Construction Estimate OK; R/W Estimate OK; No airport within 2 miles;
Hazardous Waste Site Involved = N/A

Maintenance 3/94 - Recommend project.

Planning: Capacity analysis indicates no capacity problems under present or
future traffic. S.R. 18 in this area is not a designated truck route, and there
are only about 6% trucks. The kaolin mine near the proposed E.B. passing lane
in Wilkerson Co. generates only about 5-6 trucks per day. However, average no-

PLANNING: (CONT.) passing sight distance between Jeffersonville and SR 57 is
about 75%, and at the E.B. passing lane, there is about 1.5 miles of no passing
Because of the lack of adequate passing opportunities we concur with the project

TRAFFIC OPERATIONS: TRAFFIC OPERATIONS TO LOOK AT.



SHIP-ID: 940303
Twiggs/Wilkinson
No Projects in Surrounding Area

1-13-94
Frank
Please SHIP!

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

940303

INTERDEPARTMENT CORRESPONDENCE

FILE SHIP
Twiggs/Wilkinson Counties
SR 18 Passing Lanes

OFFICE Thomaston

DATE January 11, 1994

FROM ^{For} D. V. Etheridge, P.E., District Engineer

TO Herman T. Griffin, P.E., State Programming Engineer



SUBJECT SHIP COMMITTEE NOMINATION - SR 18 PASSING LANES

District Three has been requested by State Representative Kenneth Birdsong to identify passing lanes at appropriate locations on SR 18 between Jeffersonville and Gordon in Twiggs/Wilkinson Counties. Please refer to the attached letter from District Traffic Operations and to the attached county location sketch maps for accident data and recommended locations of two passing lanes.

After field investigation of these passing lane sites, it appears there should be no right of way displacements and no significant environmental impacts. There are no apparent UST's or historical involvement, and there appears to be normal utility involvement. To avoid the requirement of a deep fill embankment in Wilkinson County, the eastbound passing lane is shown located on the opposite side of SR 18.

Daily traffic (ADT) along this section of SR 18 varies from 1440 to 1600 vpd. The characteristics of the horizontal and vertical alignments do not provide for adequate opportunities to pass and necessitates the need for passing lanes. The associated costs for these passing lanes are as follows:

Estimated Construction Cost: \$1,114,000
Estimated R/W Cost: \$55,000
1993 ADT: 1440 - 1600 vpd

It is requested that the SHIP Committee recommend this proposed passing lane project for addition to the construction work program.

If there are any questions or additional information please contact Joe Leoni at GIST 256-1099.

JAL:VS
Attachments

xc:w/att: Charles Lewis
Frank Danchetz
John Lively
Charles Norris
Attn: David Griffith

ADMIN	<input checked="" type="checkbox"/>
DEV	<input type="checkbox"/>
MGT	<input type="checkbox"/>
SCHED	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
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DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE

OFFICE

Traffic Operations
District Three
December 21, 1993

DATE

FROM  Keith B. Rohling, PE, Traffic Operations Engineer

TO Joe Leoni, District Preconstruction Engineer

SUBJECT State Route 18 passing lanes; Twiggs/Wilkerson Counties; between
Jefferson and Gordon

Please find the proposed data sheet for the passing lanes located
within the subject locations.

This is in reference to Mr. Birdsongs inquiry.

If we can be of any further assistance, please contact Ken
Reeves, at 706-647-1015.

KBR:KHR:mlw

cc: Burt Riddle

Attention Melinda Boothe with attachments

PROPOSED PASSING LANES DATA SHEET

County TW1995/WILKINSON State Route 18 (U.S. _____)

Segment Length 12 Mi. Between S.R. 57 and JEFFERSONVILLE
City or Point City or Point

ACCIDENT FREQUENCY Period 1992 to 1993 (1 year or equivalent)

Total Accidents 9
 Injury Accidents 4
 Fatal Accidents 0

TW1995
 County

Location #1 W bound, MP 3.6 to MP 2.31; 1.29 mi.; ADT 1443
E,W,N,S

WILKERINSON
 COUNTY

Location #2 E bound, MP 5.1 to MP 3.6; 1.5 mi.; ADT 1580
E,W,N,S
 Begins 1689' west of Co. Rd # 42 (RILEY RD)

Location #3 west bound, MP 626' East of Co. Rd # 52 (see cemetery) and end of
E,W,N,S

Location #4 _____ bound, MP _____ to MP _____; _____ mi.; ADT _____
E,W,N,S

Location #5 _____ bound, MP _____ to MP _____; _____ mi.; ADT _____
E,W,N,S

Location #6 _____ bound, MP _____ to MP _____; _____ mi.; ADT _____
E,W,N,S

ROUTE EVALUATION

LOCATION	1	2	3	4	5	6
a. Type Road	1	1				
b. % Trucks	2	2				
c. Sight Distance	3	3				
d. Drive Control	1	1				
e. % Grade	2	2				
f. Miscellaneous	2	2				

Comments

PASSING LANE IN WILKERINSON COUNTY
 TO BE BUILT ON THE NORTH SIDE
 OF S.R. 18. EASTBOUND PASSING LANE