ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-3223 (2) Bibb County
P.I. Nos. 342080

OFFICE Preconstruction

DATE June 20, 2000

FROM C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT **REVISED PROJECT CONCEPT REPORT APPROVAL**

Attached for your file(s) is the approval for subject project.

CWH cj

Attachment

DISTRIBUTION:

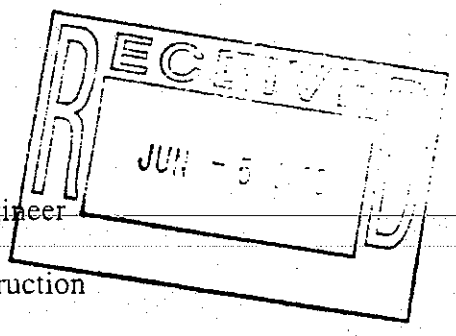
Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Glenn Durrence
Joe Palladi

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE STP-3223(2), Bibb County
P.I. No. 342080
Jeffersonville Rd./ Millerfield Rd.
from Walnut Creek to Recreation Rd. &
Millerfield to Bristol Dr.

OFFICE Urban Design
DATE May 16, 2000



FROM: Joseph Palladi, P.E., State Urban Design Engineer

TO: Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: Revised Project Concept Report

Attached is the original copy of the revised concept report, on the above listed project, for your further handling and approval in accordance with the PDP.

JPP:MLC

cc: file
David Studstill, State Environment/Location Engineer

REVISED PROJECT CONCEPT REPORT

Need and Purpose: The proposed project will widen portions of Jeffersonville Road and Millerfield Road and also improve the intersections of Jeffersonville Road at Millerfield Road and Millerfield Road at New Clinton Road. The improvements will include the installation of curb and gutter, sidewalks and drainage structures. The existing routes are rural two-lane facilities with 7.3m pavement width. Drainage ditches are located immediately adjacent to shoulders and often contain utility poles in the back slope.

The proposed improvement consists of widening to a five lane urban section, Jeffersonville Road from Walnut Creek to Recreation Road and Millerfield Road from Jeffersonville Road to New Clinton Road. The western endpoint of this project matches the eastern endpoint and design of projects STP-3224(4), widening Jeffersonville Road from Emery Highway to Walnut Creek and BRMLB-3223(6), widening the bridge over Walnut Creek. The eastern endpoint of the proposed improvement matches the southern endpoint of a locally funded project to widen Millerfield Road from New Clinton Road to SR 49. The taper from the five-lane to the two-lane urban section will be accomplished between New Clinton Road and Bristol Drive. Currently, the intersection of Jeffersonville Road and Millerfield Road has no turn lanes on any approach, and the large left and right-turning volumes induce long queues and delays. Improvement of the intersection and portions of the roadway leading up to the intersection will help alleviate the current congested conditions associated with the intersection. An urban section is recommended to decrease the impact on adjoining properties and minimize right-of-way costs. In addition, the proposed sidewalks will serve this primarily residential urbanized area.

Jeffersonville Road and Millerfield Road provide an alternate route to the congested US 129/Gray Highway corridor and provide relief for the congested Gray Highway at Shurling Drive intersection by allowing traffic between Milledgeville and Macon to bypass Gray Highway at this congested intersection. Project implementation would result in an improved alternate route which would help alleviate the current congested conditions on Gray Highway caused by commuters from the bedroom communities surrounding the City of Macon, such as Jones County. Jeffersonville Road and Millerfield Road also provide the only direct link between State Route 57 (Fall Line Freeway) and Shurling Drive in Macon. This route carries a large volume of truck traffic. The additional lane capacity is needed to accommodate future traffic growth along Jeffersonville Road and Millerfield Road and would greatly increase the level of service and safety of Jeffersonville, Millerfield and New Clinton Roads.

This proposed project will tie into several other projects planned in this area of Macon.

Projects STP-3223(4), STP-3223(5) and BRMLB-3223(6), (P.I. No. 351090, 351080 and 351095) will complete the multi-lane widening of Jeffersonville Road from Emery Highway to the Fall Line Freeway. In addition, Macon-Bibb County Road Program Projects 54B-Millerfield Road from Bristol Drive to Shurling Drive (SR 49) and 55-New Clinton Road from Millerfield Road to Jones County Line will tie into the northern end points of this project and improve connections to Shurling Drive (SR 49). These projects are important because they provide a viable and efficient alternate route into Macon from Jones County and Milledgeville and a truck route connection from State Route 49 to the Fall Line Freeway.

The proposed improvements to Jeffersonville Road and Millerfield Road and the proposed improvements to the intersections of Jeffersonville Road at Millerfield Road and Millerfield Road at New Clinton road are included in the adopted Macon Area Transportation Study and the current Transportation Improvement Program.

Project location: Millerfield Road (CS 83) from Jeffersonville Road (CR 727) to Bristol Drive will be widened from 2-lane rural section to 5-lane urban sections with sidewalks. Jeffersonville Road (CR 727) from Walnut Creek bridge 390m west of Millerfield Road (CS 83) to Recreation Road will be widened from 2-lane rural section to 5-lane urban section with sidewalks. Project length is 1.76 kilometers. Mile point reference for Jeffersonville Road is 0.60 (begin) to 1.18 (end). Mile point reference for Millerfield Road is 0.00 (begin) to 0.52 (end).

Description of the approved concept: The approved concept provides for four 3.6m lanes, a 4.2m flush median, 3.6m shoulders, and 1.5m sidewalk on both sides for the entire project length. The proposed right-of-way is 30.0m. The west terminus of this project ties to projects STP-3224(6) and BRMLB-3223(6), with similar typical sections. The east terminus ties into a locally funded project to widen Millerfield Road from New Clinton Road to SR 49.

PDP Classification:

Full Oversight( ), Exempt(X), SF( ), Other ( )

Functional Classification: Urban Minor Arterial
Jeffersonville Road from Millerfield Road to
Recreation Road - Urban Collector Street

U. S. Route Number(s): None **State Route Number(s):** None

Traffic (AADT) as shown in the approved concept:
Jeffersonville Road: Current Year(1999): AADT-12,220 Design Year(2019): AADT-18,140
Millerfield Road: Current Year(1999): AADT-12,560 Design Year(2019): AADT-21,380

Proposed features to be revised: The proposed typical section is a five-lane urban section with four 3.6m through lanes, a 4.2m flush median, and 3.6m shoulders (0.75m curb and gutter and 1.5m sidewalk)

Describe the revised feature(s) to be approved: In order to minimize impacts to several historic properties, as well as surrounding parcels, we are requesting on behalf of Bibb County, that the approved concept be revised as follows:

- The typical section is revised to utilize four 3.3m lanes and a 4.2m flush median. Also, the shoulder widths are revised to 3.0m including curb and gutter and a 1.5m sidewalk.

Programmed/Schedule:
P.E. 12/14/95 R/W: FY 2001 Construction: FY 2003

Revised cost estimates: No significant change will be made to the Construction, Right of Way and Utilities costs.

Recommendation: Recommend that the proposed revision to the concept be approved For implementation.

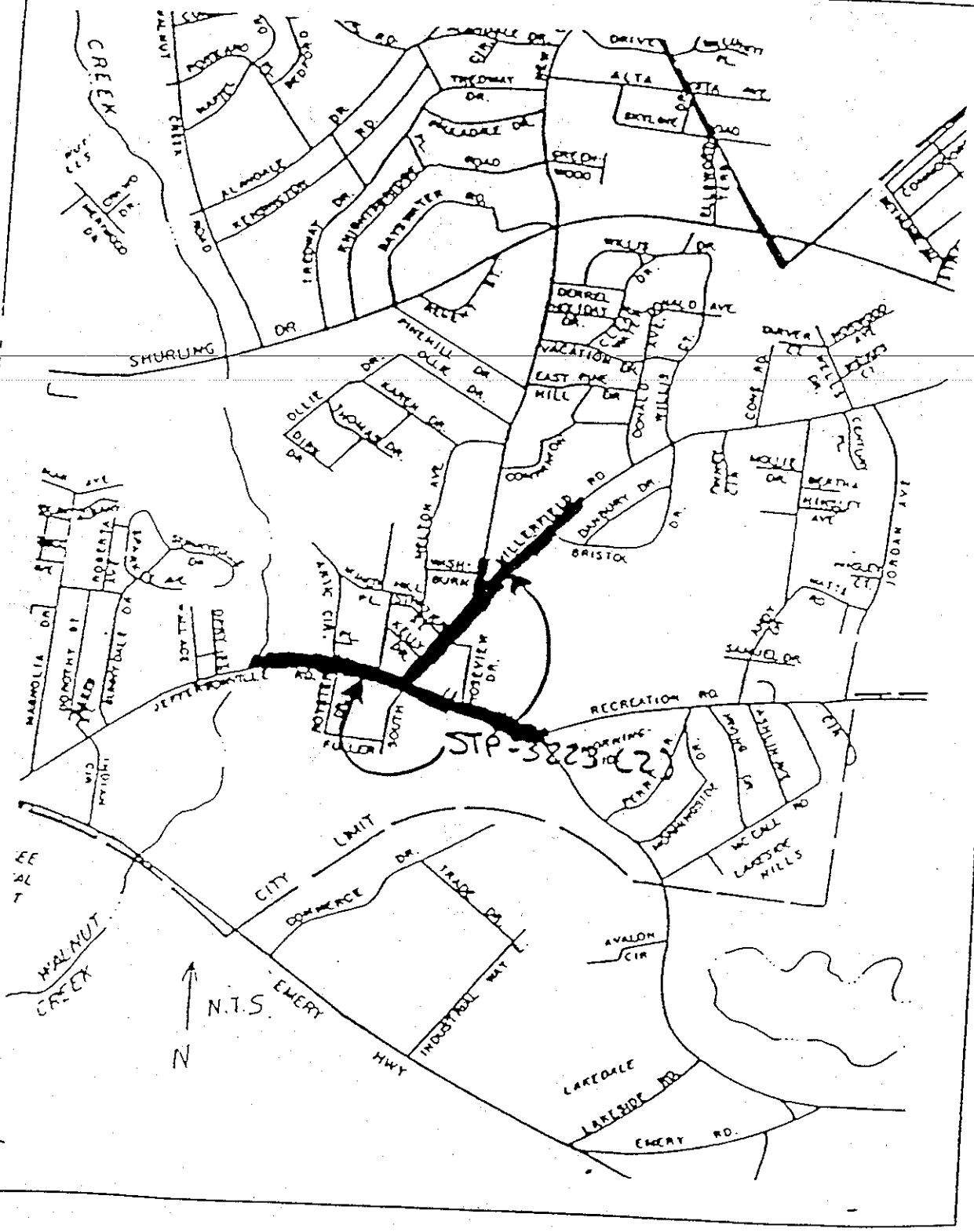
Concur: _____
Thomas Turner, P.E., Director of Preconstruction

Approve: _____
Frank Danchetz, P.E., Chief Engineer

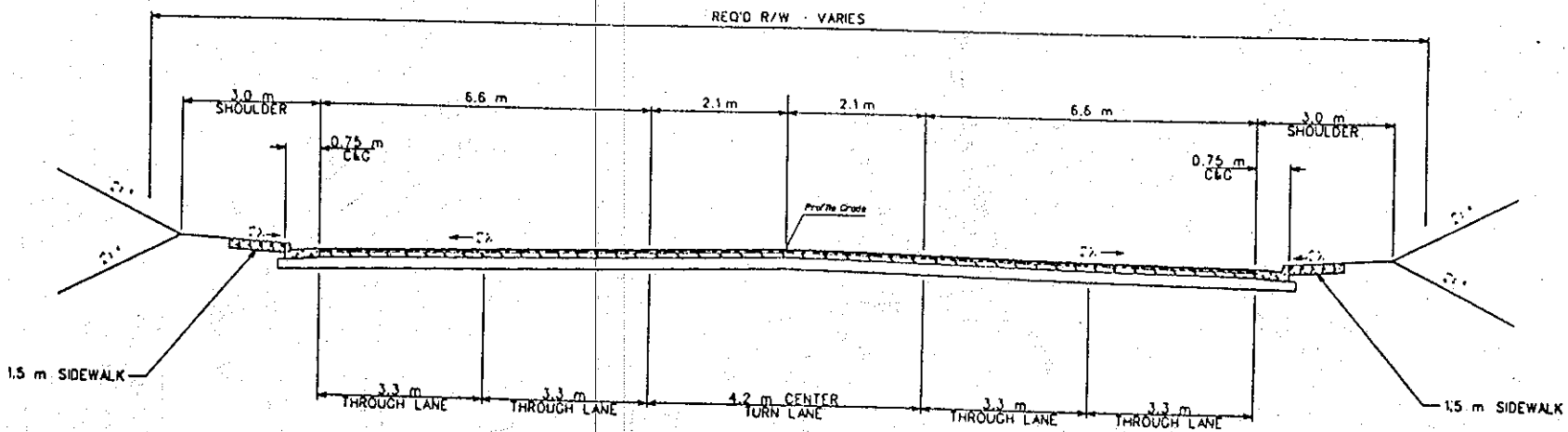
JPP:MLC
Attachments:

1. Sketch Map
2. Typical Sections
3. Original Approved Concept
4. Utilities Located in Right of Way Letter

PROJECT LOCATION MAP
PROJECT # STP 3223(2), P.I. # 342080 BIBB COUNTY
MILLERFIELD RD/CS 83/MACON FROM JEFFERSONVILLE RD/CR 727 TO BRISTOL DRIVE
INTERSECTION IMPROVEMENT



TYPICAL SECTION
(N.T.S.)



PROJECT STP-3223(2), BIBB COUNTY
P.I. NO. 342080
JEFFERSONVILLE ROAD / MILLERFIELD ROAD
WALNUT CREEK BRIDGE TO RECREATION ROAD
JEFFERSONVILLE ROAD TO BRISTOL DRIVE

PROJECT NUMBER/COUNTY: STP-3223(2) BIBB

P. I. NUMBER: 342080

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

Marta V. Rosenberg

STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE 6/12/00

C

ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-3223(2) Bibb County
P. I. No. 342080

OFFICE Preconstruction

DATE August 29, 1997

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:

Walker Scott
Bobby Mustin
David Studstill (ATTN: Harvey Keepler)
Jerry Hobbs
Herman Griffin
Marta Rosen (ATTN: Michael Henry)
Marion Waters
Toni Dunagan
Paul Liles
Jim Hitt (Traffic Ops)
Joe Palladi
Joe Street

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-3223(2) Bibb County
P.I. No. 342080

OFFICE Preconstruction

DATE July 25, 1997

FROM Walker W. Scott, Jr., P.E., Director of Preconstruction

TO Wayne Shackelford, Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the widening and reconstruction of Jeffersonville Road/CR 727 from Walnut Creek to Recreation Road and Millerfield Road/CS 83 from Jeffersonville Road/CR 727 to Bristol Drive. The total project length is 1.76km. The existing routes are rural two lane facilities with 7.2m pavement width. Drainage ditches are located immediately adjacent to shoulders and often contain utility poles in the back slopes. Jeffersonville Road and Millerfield Road provide an alternate route to the congested US 129/Gray Highway corridor and provide relief for the congested Gray Highway at Shurling Drive intersection by allowing traffic between Milledgeville and Macon to bypass Gray Highway. The additional lane capacity is needed to accommodate future traffic growth along Jeffersonville and Millerfield Roads. The base year traffic (1999) varies from 12,220 VPD to 12,560 VPD and the design year traffic (2019) varies from 18,140 VPD to 21,380 VPD. The posted speed and the design speed varies from 60km/h to 65km/h.

The proposed construction will provide four, 3.6m lanes with a 4.2m center turn lane and 1.525m sidewalk on both sides for the entire project limit. The proposed right-of-way is 30.0m. The west terminus of this project ties to projects STP-3224(6) Bibb and BRMLB-3223(6) Bibb, with similar typical sections. The east terminus ties into a locally funded project to widen Millerfield Road from New Clinton Road to SR 49 to a three lane urban section. An urban section is recommended for this project to reduce the impacts to adjoining properties and minimize right-of-way costs. Traffic will be maintained during construction. The terminus has been extended to encompass the Recreation Road intersection.

Environmental concerns include requiring a Categorical Exclusion be prepared; six potential UST sites; eight displacements -five residences, 3 commercial; a public hearing will be held; time saving procedures are not appropriate.

The estimated costs for this project are:

	PROPOSED	APPROVED	PROG DATE	LET DATE
Construction (includes E&C and inflation)	$2,268,000	$1,200,000	1999	00-07
Right-of-Way & Utilities*	LGPA	LGPA		

*Bibb County signed contract on 3-20-96 to be responsible for preliminary engineering, right-of-way costs, and utility relocation costs.

This project will provide a viable and efficient alternate route into Macon from Jones County and Milledgeville and a truck route connection from SR 49 to the Fall Line Freeway. I recommend this project concept be approved.

WWS:JDQ/cj

Attachment

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

APPROVE _____
Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: STP-3223(2) BIBB, P.I.# 342080 **OFFICE:** Atlanta, Georgia

DATE: July 15, 1997

FROM: Bob Mustin, Project Review Engineer DTM

RECEIVED
JUL 16 1997
PRECONSTRUCTION

TO: C. Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**

We have reviewed the concept report submitted June 20, 1997 by the letter from Joseph P. Palladi dated June 18, 1997 and have no comments.

The estimated costs for the project are as follows:

Construction	$ 1,870,000
Inflation	$ 192,000
E & C	$ 206,000
Right of Way	$? (LGPA)
Reimbursable Utilities	$? (LGPA)

DTM

c: Joe Palladi - Attention: Joe Wheeler

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

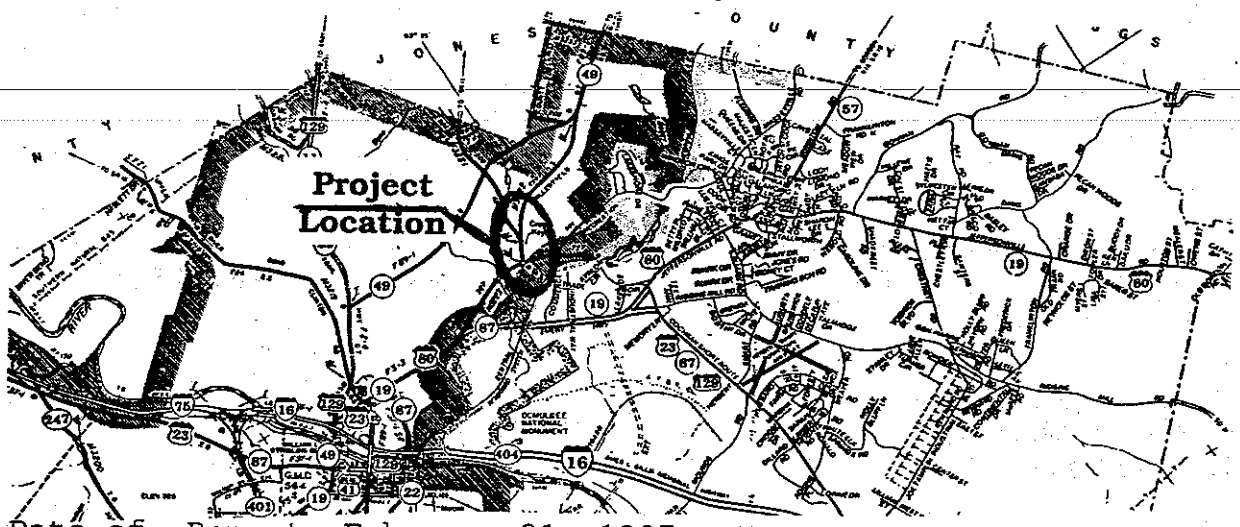
RECEIVED
JUN 20 1997
PRECONSTRUCTION

PROJECT CONCEPT REPORT

Project Number STP-3223(2)

Bibb County

Federal Route No.: None
State Route No.: None
GaDOT P.I. No.: 342080



Date of Report: February 21, 1997

RECOMMENDATION FOR APPROVAL

June 20, 1997
Date

Joseph P. Villadi
State Urban Design Engineer

Date

State Environmental/Location Engineer

Date

State Traffic Operations Engineer

Date

District Engineer

Date

Project Review Engineer

PROJECT CONCEPT REPORT

DATE: 2/21/97

PROJECT NUMBER: STP-3223(2)
COUNTY: Bibb

DESCRIPTION: Millerfield Road (CS 83) from Jeffersonville Road (CR 727) to Bristol Drive widening from 2-lane rural section to 5-lane urban section with sidewalks. Jeffersonville Road (CR 727) from Walnut Creek bridge 390m west of Millerfield Road (CS 83) to Recreation Road widening from 2-lane rural section to 5-lane urban section with sidewalks.

LENGTH: 1.76 km

P.I. NO.: 342080
U.S. ROUTE NO.: None
STATE RT. NO.: None

LOCATION: Millerfield Road from Jeffersonville Road to 183m north of Bristol Drive; Jeffersonville Road (CR 727) from Walnut Creek bridge 390 m west of Millerfield Road (CS 83) to Recreation Road

MILE POINT REFERENCE:

JEFFERSONVILLE ROAD	BEGIN-0.60	END-1.18
MILLERFIELD ROAD	BEGIN-0.00	END-0.52

TRAFFIC (TWO-WAY AADT):

JEFFERSONVILLE ROAD:
YEAR-1999 AADT-12220 YEAR-2019 AADT-18140

MILLERFIELD ROAD:
YEAR-1999 AADT-12560 YEAR-2019 AADT-21380

PDP CLASSIFICATION	NON-CA	CA	EX	SF	FUNCTION CLASSIFICATION
Major	( )	( )	(X)	( )	Millerfield Road - Urban Minor Arterial Jeffersonville Road from Walnut Creek to Millerfield Road - Urban Minor Arterial Jeffersonville Road from Millerfield Road to Recreation Road - Urban Collector Street

EXISTING DESIGN

TYPICAL SECTION: Rural section with 7.3 m asphaltic concrete paving and 1.8 m grassed shoulders

JEFFERSONVILLE ROAD:

POSTED SPEED	MIN. EXISTING RADIUS OF CURVE	MAX. EXISTING GRADE
65 km/h	465.7 meters	1.6 %

MILLERFIELD ROAD:

POSTED SPEED	MIN. EXISTING RADIUS OF CURVE	MAX. EXISTING GRADE
60 km/h	1102.79 meters	2.4 %

EXISTING MAJOR STRUCTURES: Existing 1.5m x 0.9m reinforced box culvert on Jeffersonville Road east of Millerfield Road

FEATURES INTERSECTED: Existing 1.5 m x 0.9 m reinforced box culvert on Jeffersonville Road east of Millerfield Road

SUFFICIENCY RATING: N/A LENGTH: N/A WIDTH: N/A

PROJECT NEED & PURPOSE: See attached

PROPOSED PROJECT CONCEPT

PROPOSED TYPICAL SECTION: 5-lane urban section with 18.6 m of asphaltic concrete pavement (four 3.6 m through lanes with a 4.2 m two-way center turn lane) and 0.75 m curb and gutter,and 1.525 m sidewalk on both sides of the road; proposed shoulder 3.6 m

RIGHT-OF-WAY WIDTH: 30 m

DESIGN SPEED: Jeffersonville Road-65 km/h, Millerfield Road-60 km/h

JEFFERSONVILLE ROAD:

MIN. RADIUS OF CURVE:	**ALLOWABLE: 182.5 m**	**PROPOSED: 465.7 m**
MAX. GRADE:	**ALLOWABLE: 9%**	**PROPOSED: 1.6%**

MILLERFIELD ROAD:

MIN. RADIUS OF CURVE:	**ALLOWABLE: 150 m**	**PROPOSED: 1102.79 m**
MAX. GRADE:	**ALLOWABLE: 9.5%**	**PROPOSED: 2.4%**

TYPE ACCESS: Controlled by permit

TRAFFIC CONTROL DURING CONSTRUCTION: Traffic to be maintained during construction

PROPOSED STRUCTURES:
Existing 1.5 m x 0.9 m reinforced concrete box culvert to be extended using two reinforced concrete pipes.

DESIGN EXCEPTIONS TO BE REQUIRED:

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

NUMBER OF PARCELS: 65

DISPLACEMENTS: 3 Commercial, 5 Residential

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

PUBLIC INVOLVEMENT: A public information meeting was held on September 24, 1996; a Public Meeting to be held

PERMITS REQUIRED (COE 404, WATER QUALITY, TVA): None anticipated

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

LOCAL GOVERNMENT COMMITMENTS: Local government to fund design, right-of-way acquisition and utility relocation

OTHER PROJECTS IN THE AREA:
1. STP-3223(5), P.I # 351080-Jeffersonville Road from Emery Highway to Millerfield Road
2. STP-3223(6), P.I. # 351095-Jeffersonville Road bridge over Walnut Creek
3. STP-3223(4), P.I. # 351090-Jeffersonville Road from Millerfield Road to Fall Line Freeway
4. Macon-Bibb County Road Program Project 54B-Millerfield Road from New Clinton Road to Shurling Drive
5. Macon-Bibb County Road Program Project 55-New Clinton Road from Millerfield Road to Jones County Line

CONCEPT TEAM MEETING DATE: February 6, 1997

PROBABLE LOCATIONS OF USTS: **6 potential sites identified as follows: 1at existing car lot on northwest corner of Millerfield and Jeffersonville intersection. 1 at existing gas station on Northeast corner of Millerfield and Jeffersonville intersection. 1 at intersectino of New Clinton and Millerfield road. 3 at the existing lumber yard on the southwest side of Jeffersonville at Millerfield.**

PROBABLE LOCATIONS OF HAZARDOUS WASTE: None known

OTHER ALTERNATES CONSIDERED: No-build

COMMENTS:

PRELIMINARY COST ESTIMATE
PROJECT # STP-3223(2), P.I. # 342080
MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 54A
Millerfield Rd/CS 83/Macon from Jeffersonville Rd/CR 727 to Bristol Dr

DATE: 2\21\97

PREPARED BY: Moreland Altobelli Associates Inc

PROJECT DESCRIPTION/CONCEPT: Widen Jeffersonville Rd (Walnut Creek to east of Millerfield Rd) & Millerfield Rd (Jeffersonville Rd to Bristol Dr) from 2 to 5 lanes urban section w/sidewalks

TRAFFIC (AADT): Jeffersonville Rd: Year 1999-12220, Design Year 2019-18140
Millerfield Rd: Year 1999-12560, Design Year 2019-21380

EXISTING ROADWAY: 2 lanes undivided rural section

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

PROJECT COSTS (METRIC UNITS)

A. RIGHT-OF-WAY				BY LOCAL GOVT
			SUBTOTAL	BY LOCAL GOVT
B. REIMBURSABLE UTILITIES				BY LOCAL GOVT
			SUBTOTAL	BY LOCAL GOVT
C. CLEARING & GRUBBING				
	CL & GRUB LUMP SUM	4.5 ha @	$20,000.00	$90,000
			SUBTOTAL	$90,000
D. EARTHWORK				
	BORROW INCL HAUL	14500 m^3 @	$3.00	$43,500
	UNCL EXCAVATION	14500 m^3 @	$4.60	$66,700
			SUBTOTAL	$110,200

PRELIMINARY COST ESTIMATE
PROJECT # STP-3223(2), P.I. # 342080
MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 54A
Millerfield Rd/CS 83/Macon from Jeffersonville Rd/CR 727 to Bristol Dr

E. BASE & PAVING

GRADED AGR BASE	16500 Mg @	$16.50	$272,250
ASPH CONC 12.5 mm	3050 Mg @	$35.50	$108,275
ASPH CONC 19 mm	2700 Mg @	$35.70	$96,390
ASPH CONC 25 mm	5300 Mg @	$34.40	$182,320
LEVELING	670 Mg @	$37.40	$25,058
TACK COAT	21500 L @	$0.25	$5,375
		SUBTOTAL	$689,668

F. DRAINAGE

DRAINAGE LUMP SUM	1.76 km @	$242,000.00	$425,920
		SUBTOTAL	$425,920

G. CONCRETE WORK

APPROACH SLABS	m^2 @		$0
CURB & GUTTER, TP 7	m @		$0
CURB & GUTTER, TP 2	3600 m @	$30.00	$108,000
VALLEY GUTTER	1120 m^2 @	$37.40	$41,888
SIDEWALK	4760 m^2 @	$22.00	$104,720
MEDIAN PAVING	250 m^2 @	$25.30	$6,325
DITCH PAVING	m^2 @		$0
		SUBTOTAL	$260,933

H. TRAFFIC CONTROL

TRAF CONT LUMP SUM	1.76 km @	$60,000.00	$105,600
		SUBTOTAL	$105,600

I. EROSION CONTROL

EROS CONT LUMP SUM	1.76 km @	$30,000.00	$52,800
		SUBTOTAL	$52,800

PRELIMINARY COST ESTIMATE
PROJECT # STP-3223(2), P.I. # 342080
MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 54A
Millerfield Rd/CS 83/Macon from Jeffersonville Rd/CR 727 to Bristol Dr

J. GUARDRAIL

W-BEAM RAIL	75 m @	$38.00	$2,850
T-BEAM RAIL	12.5 m @	$133.00	$1,663
TP 1 ANCHORS	1 ea @	$444.00	$444
TP 11 ANCHORS	1 ea @	$1,335.00	$1,335
		SUBTOTAL	$6,292

K. SIGNING, STRIPING, SIGNALS, LIGHTING

SIGNING & MARKING	1.76 km @	$16,750.00	$29,480
TRAFFIC SIGNALS	1 ea @	$50,000.00	$50,000
LIGHTING LUMP SUM	ea @		$0
		SUBTOTAL	$79,480

L. GRASSING/LANDSCAPING

GRASSING	1.76 km @	$15,000.00	$26,400
		SUBTOTAL	$26,400

M. MISCELLANEOUS

FIELD ENG OFFICE	1 ea @	$20,000.00	$20,000
R/W MARKERS	50 ea @	$56.00	$2,800
		SUBTOTAL	$22,800

N. MAJOR STRUCTURES

BRIDGES	m^2 @		$0
RETAINING WALLS	m @		$0
BOX CULV CONC	m^3 @		$0
BOX CULVERT STEEL	kg @		$0
		SUBTOTAL	$0

PRELIMINARY COST ESTIMATE
PROJECT # STP-3223(2), P.I. # 342080
MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 54A
Millerfield Rd/CS 83/Macon from Jeffersonville Rd/CR 727 to Bristol Dr

ESTIMATE SUMMARY

A. RIGHT-OF-WAY	BY LOCAL GOVT
B. REIMBURSABLE UTILITIES	BY LOCAL GOVT

CONSTRUCTION COST SUMMARY

C. CLEARING & GRUBBING			$90,000
D. EARTHWORK			$110,200
E. BASE & PAVING			$689,668
F. DRAINAGE			$425,920
G. CONCRETE WORK			$260,933
H. TRAFFIC CONTROL			$105,600
I. TEMP. EROSION CONTROL			$52,800
J. GUARDRAIL			$6,292
K. SIGNING, STRIPING, SIGNALS, LIGHTING			$79,480
L. GRASSING/LANDSCAPING			$26,400
M. MISCELLANEOUS			$22,800
SUBTOTAL OF ROADWAY ITEMS			$1,870,093
N. MAJOR STRUCTURES			$0
TOTAL CONSTRUCTION ESTIMATE			$1,870,093
2	YEARS OF INFLATION AT	5%	$191,684
10% E & C			$206,178
TOTAL CONSTRUCTION ESTIMATE			$2,267,955

NEED AND PURPOSE STATEMENT
PROJECT # STP-3223(2), P.I. # 342080 BIBB COUNTY
MILLERFIELD RD/CS 83/MACON FROM JEFFERSONVILLE RD/CR 727 TO BRISTOL DRIVE

The proposed project will widen portions of Jeffersonville Road and Millerfield Road and also improve the intersections of Jeffersonville Road at Millerfield Road and Millerfield Road at New Clinton Road. The improvements will include the installation of curb and gutter, sidewalks and drainage structures. The existing routes are rural two-lane facilities with 7.3 m pavement width. Drainage ditches are located immediately adjacent to shoulders and often contain utility poles in the back slope.

The proposed improvement consists of widening to a five-lane urban section, Jeffersonville Road from Walnut Creek to Recreation Road and Millerfield Road from Jeffersonville Road to New Clinton Road. The western endpoint of this project matches the eastern endpoint and design of projects STP-3224(4), widening Jeffersonville Road from Emery Highway to Walnut Creek and BRMLB-3223(6), widening the bridge over Walnut Creek. The eastern endpoint of the proposed improvement matches the southern endpoint of a locally funded project to widen Millerfield Road from New Clinton Road to SR 49 to a three-lane urban section. The taper from the five-lane to three -lane urban sections will be accomplished between New Clinton Road and Bristol Drive. Currently, the intersection of Jeffersonville Road and Millerfield Road has no turn lanes on any approach, and the large left and right-turning volumes induce long queues and delays. Improvement of the intersection and portions of the roadway leading up to the intersection will help alleviate the current congested conditions associated with the intersection. Urban sections are recommended to be construction to decrease the impact to adjoining properties and minimize right-of-way costs. In addition, the proposed sidewalks will serve this primarily residential urbanized area.

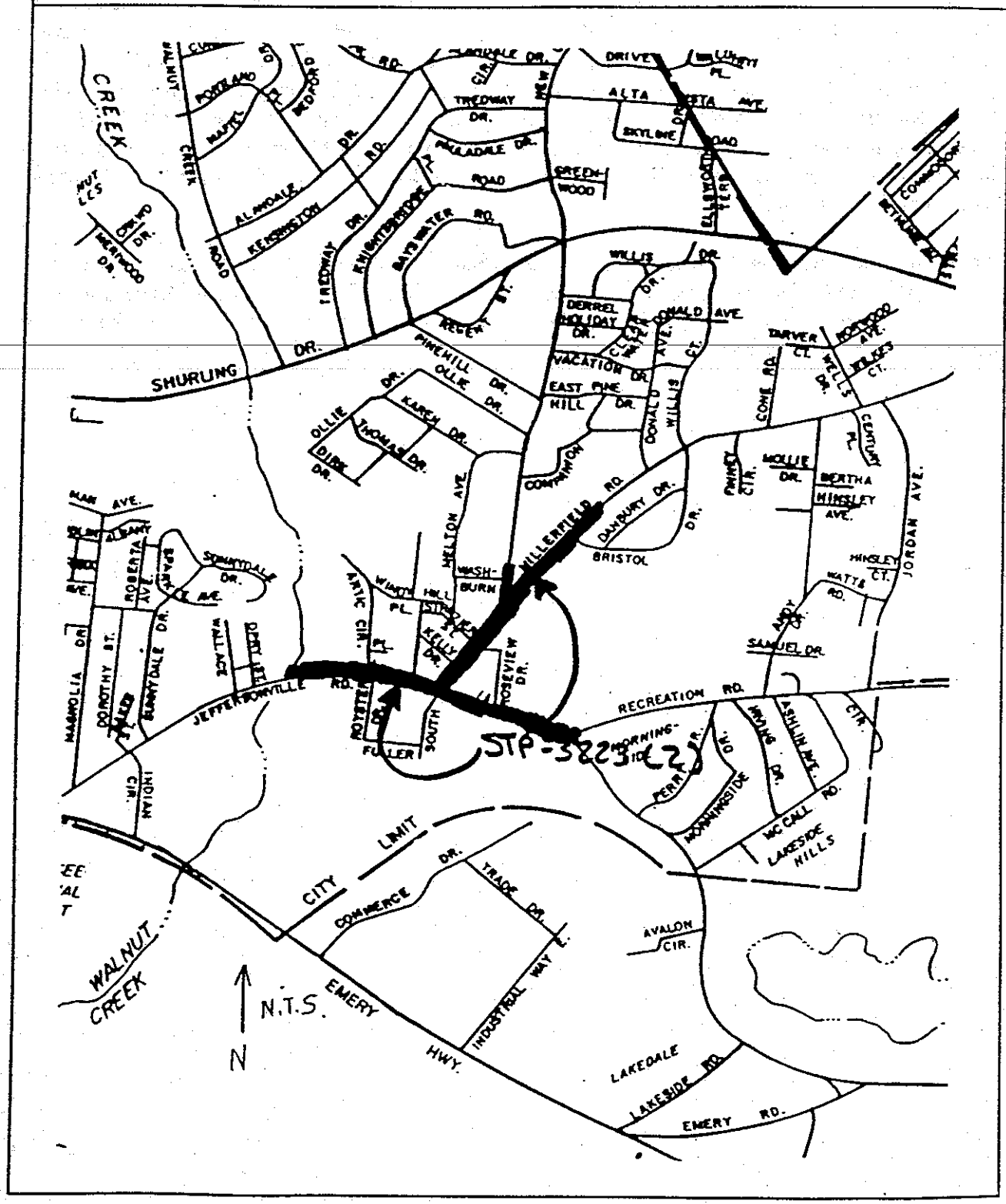
Jeffersonville Road and Millerfield Road provide an alternate route to the congested US 129/Gray Highway corridor and provide relief for the congested Gray Highway at Shurling Drive intersection by allowing traffic between Milledgeville and Macon to bypass Gray Highway and this congested intersection. Project implementation would result in an improved alternate route which would help alleviate the current congested conditions on Gray Highway caused by commuters from the bedroom communities surrounding the City of Macon, such as Jones County. Jeffersonville Road and Millerfield Road also provide the only direct link between State Route 57 (Fall Line Freeway) and Shurling Drive in Macon. This route carries a large volume of truck traffic. The additional lane capacity is needed to accommodate future traffic growth along Jeffersonville Road and Millerfield Road and would, upon construction, greatly increase the level of service and safety of Jeffersonville, Millerfield and New Clinton Roads.

This proposed project will tie into several other projects planned in this area of Macon. Projects STP-3223(4), STP-3223(5) and BRMLB-3223(6), (P.I. No. 351090, 351080 and 351095) will complete the multi-lane widening of Jeffersonville Road from Emery Highway to the Fall Line

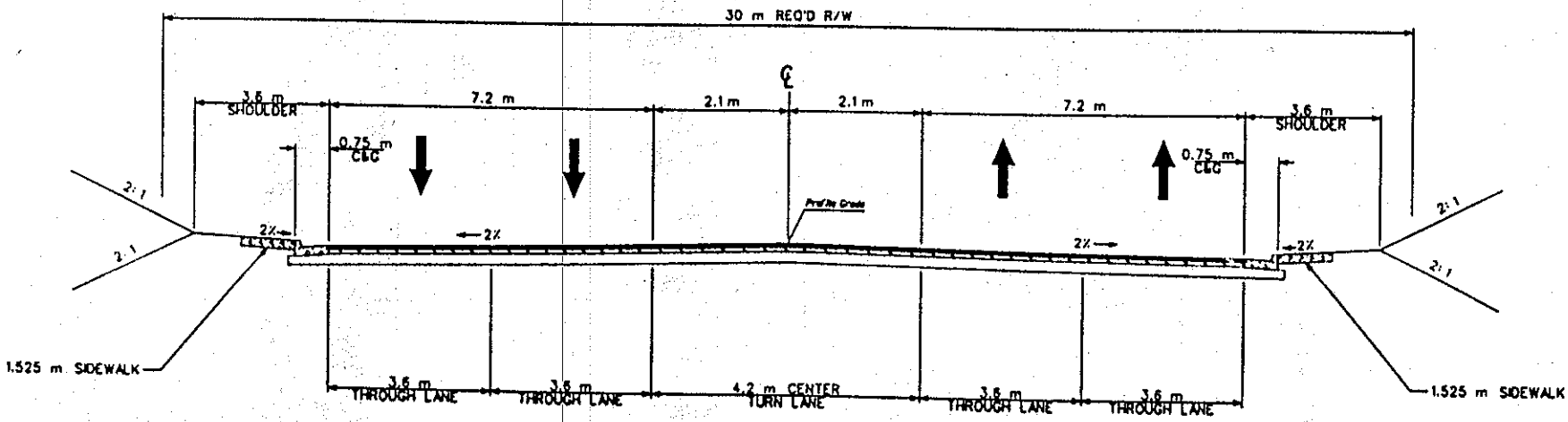
Freeway and will tie into both of the Jeffersonville Road end points of this project. In addition, Macon-Bibb County Road Program Projects 54B-Millerfield Road from Bristol Drive to Shurling Drive (SR 49) and 55-New Clinton Road from Millerfield Road to Jones County Line will tie into the northern end points of this project and improve connections to Shurling Drive (SR 49). These projects are important because they provide a crucial connection to the Fall Line Freeway and on to I-75 and south Macon. The sum of these projects will provide a viable and efficient alternate route into Macon from Jones County and Milledgeville and a truck route connection from State Route 49 to the Fall Line Freeway.

The proposed improvements to Jeffersonville Road and Millerfield Road and the proposed improvements to the intersections of Jeffersonville Road at Millerfield Road and Millerfield Road at New Clinton road are included in the adopted Macon Area Transportation Study and the current Transportation Improvement Program.

PROJECT LOCATION MAP
PROJECT # STP 3223(2), P.I. # 342080 BIBB COUNTY
MILLERFIELD RD/CS 83/MACON FROM JEFFERSONVILLE RD/CR 727 TO BRISTOL DRIVE
INTERSECTION IMPROVEMENT



TYPICAL SECTION
(N.T.S.)



PROJECT STP-3223(2), P.I. NO. 342080 - MACON-BIBB CO. PROJ. NO. 54A
MILLERFIELD RD/CS 83/MACON FROM JEFFERSONVILLE RD/CR 727
TO BRISTOL DR.

TRAFFIC ACCIDENT SUMMARY
MACON -BIBB COUNTY
TRAFFIC ENGINEERING DEPARTMENT

JEFFERSONVILLE ROAD (from Walnut Creek Rd. to Recreation Rd.)
Note: Locations are in order of occurrence from West to East

01-01-1993 Thru 12-31-1993

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type					
			Day	Night	Right Angle	Rear End	Left Turn	Other	Fat.	Inj.
Jeffersonville Rd	1700 (Walnut Creek)	4	1	3	0	2	0	2	0	0
Jeffersonville Rd	Artic Cir	1	1	0		0	0	1	0	4
Jeffersonville Rd	1800	2	1	1	1	1	0	0	0	1
Jeffersonville Rd	Millerfield Rd	8	5	3	0	7	0	1	0	3
Jeffersonville Rd	1900	3	0	3	3	0	0	0	0	0
Jeffersonville Rd	2100	1	1	0	0	0	0	1	0	0
Jeffersonville Rd	Recreation Rd	0	0	0	0	0	0	0	0	0

01-01-1994 Thru 12-31-1994

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type					
			Day	Night	Right Angle	Rear End	Left Turn	Other	Fat.	Inj.
Jeffersonville Rd	1700 (Walnut Creek)	3	3	0	1	0	0	2	0	0
Jeffersonville Rd	Artic Cir	1	1	0	0	1	0	0	0	0
Jeffersonville Rd	1800	3	2	1	0	0	1	2	0	1
Jeffersonville Rd	Millerfield Rd	17	17	0	0	15	0	2	0	5
Jeffersonville Rd	1900	2	1	1	1	0	0	1	0	9
Jeffersonville Rd	2000	1	0	1	1	0	0	0	0	0
Jeffersonville Rd	2100	2	1	1	1	0	0	1	0	0
Jeffersonville Rd	Recreation Rd	7	6	1	1	4	0	2	0	5

01-01-1995 Thru 12-31-1995

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type					
			Day	Night	Right Angle	Rear End	Left Turn	Other	Fat.	Inj.
Jeffersonville Rd	1700 (Walnut Creek)	2	0	2	0	0	0	2	0	1
Jeffersonville Rd	1800	1	0	1	0	0	0	1	0	1
Jeffersonville Rd	Millerfield Rd	15	12	3	1	10	3	1	0	15
Jeffersonville Rd	Roseview Dr	1	1	0	0	0	1	0	0	0
Jeffersonville Rd	2100	3	0	3	0	0	0	3	0	1
Jeffersonville Rd	Recreation Rd	3	1	2	0	2	0	1	0	3

Note: No accident comparison has been done because it is not valid to summarize short stretches of roadway.

TRAFFIC ACCIDENT SUMMARY
MACON -BIBB COUNTY
TRAFFIC ENGINEERING DEPARTMENT

MILLERFIELD ROAD (from Jeffersonville Rd. to Bristol Dr.)
Note: Locations are in order of occurrence from West to East

01-01-1993 Thru 12-31-1993

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Millerfield Rd	Jeffersonville Rd	8	5	3	0	7	0	1	0	3
Millerfield Rd	Strozier St	2	1	1	0	2	0	0	0	2
Millerfield Rd	New Clinton Rd	9	5	4	1	6	1	1	0	8
Millerfield Rd	Bristol Dr	5	4	1	2	3	0	0	0	8

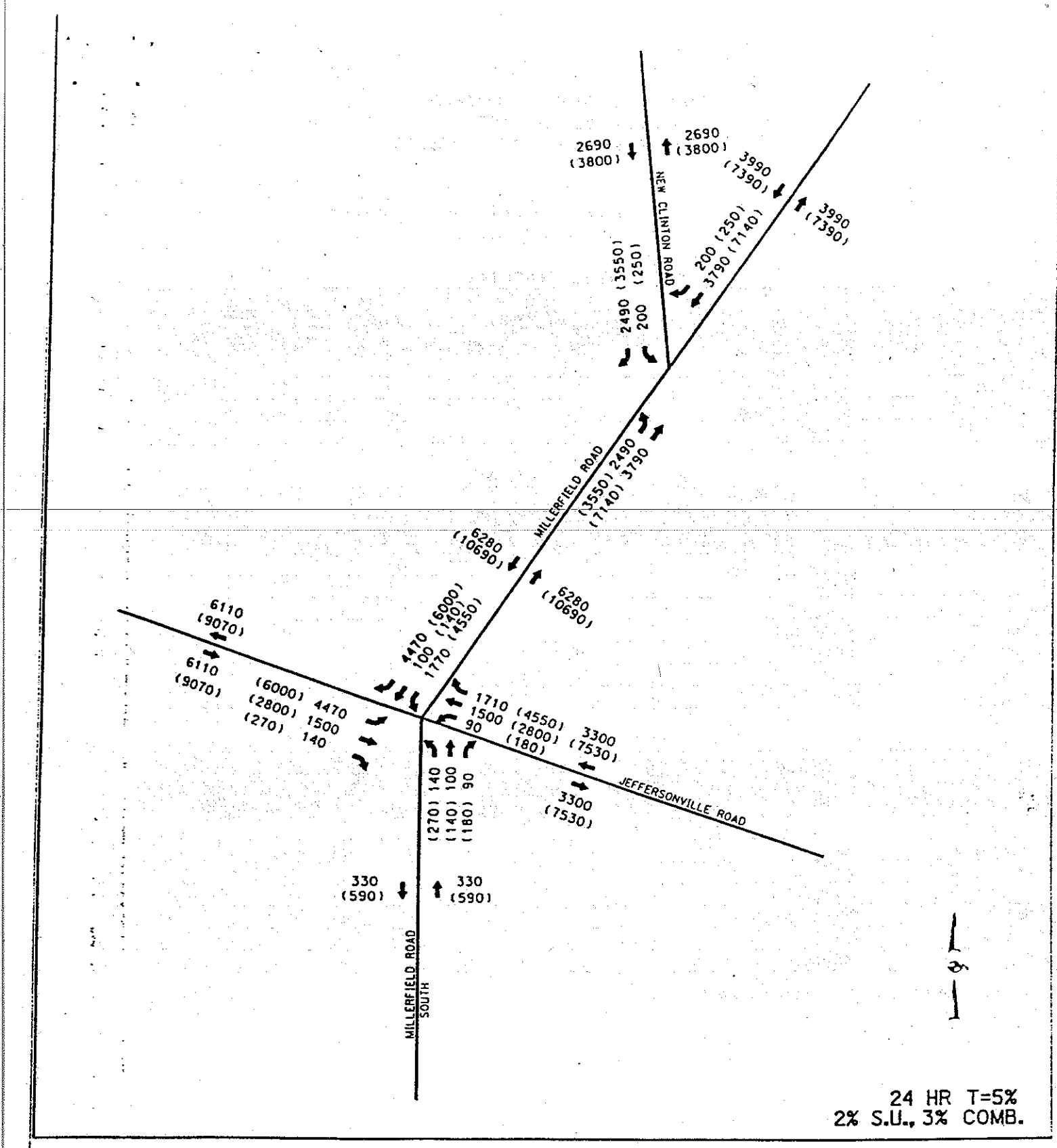
01-01-1994 Thru 12-31-1994

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Millerfield Rd	Jeffersonville Rd	17	17	0	0	15	0	2	0	5
Millerfield Rd	1900	2	1	1	1	0	0	1	0	0
Millerfield Rd	Kelly Dr	1	0	1	0	1	0	0	0	3
Millerfield Rd	Strozier St	1	1	0	0	1	0	0	0	0
Millerfield Rd	New Clinton Rd	10	6	4	1	8	1	0	0	14
Millerfield Rd	2100	1	0	1	0	0	1	0	0	0
Millerfield Rd	Bristol Dr	1	0	1	1	0	0	0	0	3

01-01-1995 Thru 12-31-1995

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Millerfield Rd	Jeffersonville Rd	15	12	3	1	10	3	1	0	15
Millerfield Rd	1900	1	1	0	0	1	0	0	0	1
Millerfield Rd	Kelly Dr	1	1	0	0	1	0	0	0	0
Millerfield Rd	Strozier St	1	0	1	0	1	0	0	0	0
Millerfield Rd	New Clinton Rd	9	7	2	3	5	0	1	0	1
Millerfield Rd	2200	1	1	0	0	0	1	0	0	2
Millerfield Rd	Bristol Dr	0	0	0	0	0	0	0	0	0

Note: No accident comparison has been done.



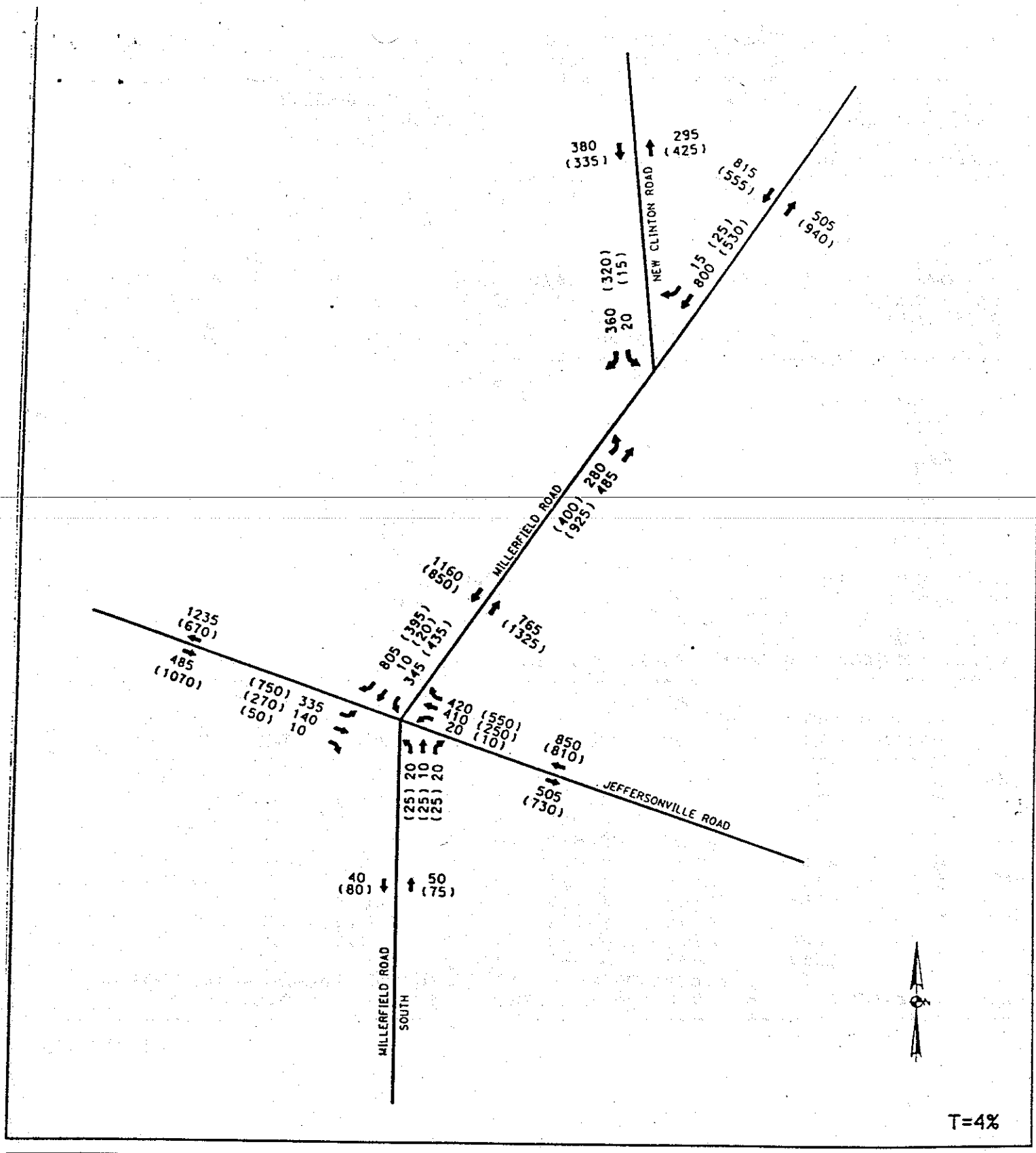
OPENING AND DESIGN YEAR AADT

000 OPENING YEAR 1999 AADT
(000) DESIGN YEAR 2019 AADT

Moreland Altobelli Associates, Inc.

MILLERFIELD RD./CS 83/MACON FROM JEFFERSONVILLE RD./CR 727 TO BRISTOL DR. - INTERSECTION IMPROVEMENT PROJECT
PROJECT NO. STP 3223(2), P.I. NO. 342080
MACON-BIBB CO. ROAD PROGRAM PROJECT NO. 54A

Dec. 16, 1996 14:23:37



YEAR 2019 DESIGN HOUR TRAFFIC

000 AM PEAK DESIGN HOUR
(000) PM PEAK DESIGN HOUR

Moreland Altobelli Associates, Inc.

MILLERFIELD RD./CS 83/MACON FROM JEFFERSONVILLE RD./CR 727 TO BRISTOL DR. - INTERSECTION IMPROVEMENT PROJECT
PROJECT NO. STP 3223(2), P.I. NO. 342080
MACON-BIBB CO. ROAD PROGRAM PROJECT NO. 54A

HCM: SIGNALIZED INTERSECTION SUMMARY Version 2.4a 11-06-1996
Center For Microcomputers In Transportation

Streets: (E-W) JEFFERSONVILLE RD (N-S) MILLERFIELD RD
Analyst: MAAI File Name:
Area Type: Other 11-6-96 AM PEAK
Comment: DESIGN YEAR 2019 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	2	2 <		1	1	1	1	1 <		1 >	1	1
Volumes	335	140	10	20	410	420	20	10	20	345	10	805
Lane Width	12.0	12.0		12.0	12.0	12.0	12.0	12.0		12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Signal Operations

Phase Combination		1	2	3	4		5	6	7	8
EB	Left	*				NB	Left	*		
	Thru	*	*				Thru	*		
	Right	*	*				Right	*		
	Peds		*				Peds			
WB	Left		*			SB	Left	*		
	Thru		*				Thru	*		
	Right		*				Right	*	*	
	Peds		*				Peds	*		
NB	Right					EB	Right			
SB	Right	*	*			WB	Right	*		
Green		15.0A	40.0A			Green		25.0A	10.0A	
Yellow/AR		5.0	5.0			Yellow/AR		5.0	5.0	

Cycle Length: 110 secs Phase combination order: #1 #2 #5 #6

Intersection Performance Summary

	Lane Mvmts	Group: Cap	Adj Sat Flow	v/c Ratio	g/C Ratio	Delay	LOS	Approach: Delay	LOS
EB	L	536	3471	0.679	0.155	30.8	D	23.4	C
	TR	2038	3615	0.081	0.564	7.1	B		
WB	L	439	1149	0.048	0.382	13.8	B	12.5	B
	T	698	1827	0.619	0.382	19.0	C		
	R	1017	1553	0.435	0.655	6.1	B		
NB	L	189	1736	0.111	0.109	28.6	D	28.7	D
	TR	180	1646	0.178	0.109	28.8	D		
SB	L	426	1736	0.444	0.245	23.2	C	7.4	B
	LT	428	1745	0.432	0.245	23.1	C		
	R	1511	1553	0.561	0.973	0.4	A		

Intersection Delay = 12.6 sec/veh Intersection LOS = B
Lost Time/Cycle, L = 0.0 sec Critical v/c(x) = 0.545

HCM: SIGNALIZED INTERSECTION SUMMARY Version 2.4a 11-06-1996
Center For Microcomputers In Transportation

Streets: (E-W) JEFFERSONVILLE RD (N-S) MILLERFIELD RD
Analyst: MAAI File Name:
Area Type: Other 11-6-96 PM PEAK
Comment: DESIGN YEAR 2019 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	2	2 <		1	1	1	1	1 <		1 > 1		1
Volumes	750	270	50	10	250	550	25	25	25	435	20	395
Lane Width	12.0	12.0		12.0	12.0	12.0	12.0	12.0		12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Signal Operations

Phase Combination		1	2	3	4
EB	Left	*			
	Thru	*	*		
	Right	*	*		
	Peds		*		
WB	Left		*		
	Thru		*		
	Right		*		
	Peds		*		
NB	Right				
SB	Right	*	*		
Green		35.0A	30.0A		
Yellow/AR		5.0	5.0		

		5	6	7	8
NB	Left		*		
	Thru		*		
	Right		*		
	Peds				
SB	Left	*			
	Thru	*			
	Right	*	*		
	Peds	*			
EB	Right				
WB	Right	*			
Green		25.0A	10.0A		
Yellow/AR		5.0	5.0		

Cycle Length: 120 secs Phase combination order: #1 #2 #5 #6

Intersection Performance Summary

	Lane Mvmts	Group: Cap	Adj Sat Flow	v/c Ratio	g/C Ratio	Delay	LOS	Approach: Delay	LOS
EB	L	1070	3471	0.760	0.308	26.5	D	20.5	C
	TR	2140	3566	0.165	0.600	6.9	B		
WB	L	218	816	0.051	0.267	21.1	C	19.4	C
	T	487	1827	0.540	0.267	25.3	D		
	R	802	1553	0.722	0.517	16.7	C		
NB	L	174	1736	0.150	0.100	31.9	D	32.5	D
	TR	169	1690	0.308	0.100	32.7	D		
SB	L	391	1736	0.609	0.225	29.0	D	15.5	C
	LT	393	1747	0.613	0.225	29.0	D		
	R	1514	1553	0.275	0.975	0.1	A		

Intersection Delay = 19.0 sec/veh Intersection LOS = C
Lost Time/Cycle, L = 9.0 sec Critical v/c(x) = 0.690

****

File Name .....
Streets: (N-S) MILLERFIELD RD (E-W) NEW CLINTON RD
Major Street Direction.... NS
Length of Time Analyzed... 60 (min)
Analyst..... MAAI
Date of Analysis..... 11/6/96
Other Information..... DESIGN YEAR 2019 TRAFFIC - AM PEAK HOUR

Two-way Stop-controlled Intersection

	Northbound			Southbound			Eastbound			Westbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	0	0	2<	0	1	0	1	0	0	0
Stop/Yield			N			N						
Volumes	280	485			800	15	20		360			
PHF	.95	.95			.95	.95	.95		.95			
Grade		0			0			0			0	
MC's (%)	0	0			0	0	0		0			
SU/RV's (%)	0	0			0	0	0		0			
CV's (%)	0	0			0	0	0		0			
PCE's	1.1	1.1			1.1	1.1	1.1		1.1			

Adjustment Factors

Vehicle Maneuver	Critical Gap (tg)	Follow-up Time (tf)
Left Turn Major Road	5.50	2.10
Right Turn Minor Road	5.50	2.60
Through Traffic Minor Road	6.50	3.30
Left Turn Minor Road	7.00	3.40

WorkSheet for TWSC Intersection

Step 1: RT from Minor Street	WB	EB
Conflicting Flows: (vph)		408
Potential Capacity: (pcph)		860
Movement Capacity: (pcph)		860
Prob. of Queue-free State:		0.52

Step 2: LT from Major Street	SB	NB
Conflicting Flows: (vph)		815
Potential Capacity: (pcph)		626
Movement Capacity: (pcph)		626
Prob. of Queue-free State:		0.48

Step 4: LT from Minor Street	WB	EB
Conflicting Flows: (vph)		1572
Potential Capacity: (pcph)		105
Major LT, Minor TH Impedance Factor:		0.48
Adjusted Impedance Factor:		0.48
Capacity Adjustment Factor due to Impeding Movements		0.48
Movement Capacity: (pcph)		50

Intersection Performance Summary

Movement	FlowRate v(pcph)	MoveCap Cm(pcph)	SharedCap Csh(pcph)	Avg.Total Delay	LOS	Delay By App
EB L	23	50		129.9	F	
						14.5
EB R	417	860		8.1	B	
NB L	325	626		11.9	C	4.4

Intersection Delay = 4.5

****

File Name .....
Streets: (N-S) MILLERFIELD RD (E-W) NEW CLINTON RD
Major Street Direction.... NS
Length of Time Analyzed... 60 (min)
Analyst..... MAAI
Date of Analysis..... 11/6/96
Other Information..... DESIGN YEAR 2019 TRAFFIC - PM PEAK HOUR

Two-way Stop-controlled Intersection

	Northbound			Southbound			Eastbound			Westbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	0	0	2<	0	1	0	1	0	0	0
Stop/Yield			N			N						
Volumes	400	925			530	25	15		320			
PHF	.95	.95			.95	.95	.95		.95			
Grade		0			0			0			0	
MC's (%)	0	0			0	0	0		0			
SU/RV's (%)	0	0			0	0	0		0			
CV's (%)	0	0			0	0	0		0			
PCE's	1.1	1.1			1.1	1.1	1.1		1.1			

Adjustment Factors

Vehicle Maneuver	Critical Gap (tg)	Follow-up Time (tf)
Left Turn Major Road	5.50	2.10
Right Turn Minor Road	5.50	2.60
Through Traffic Minor Road	6.50	3.30
Left Turn Minor Road	7.00	3.40

WorkSheet for TWSC Intersection

Step 1: RT from Minor Street	WB	EB
Conflicting Flows: (vph)		278
Potential Capacity: (pcph)		1001
Movement Capacity: (pcph)		1001
Prob. of Queue-free State:		0.63
Step 2: LT from Major Street	**SB**	**NB**
Conflicting Flows: (vph)		555
Potential Capacity: (pcph)		863
Movement Capacity: (pcph)		863
Prob. of Queue-free State:		0.46
Step 4: LT from Minor Street	**WB**	**EB**
Conflicting Flows: (vph)		1868
Potential Capacity: (pcph)		68
Major LT, Minor TH Impedance Factor:		0.46
Adjusted Impedance Factor:		0.46
Capacity Adjustment Factor due to Impeding Movements		0.46
Movement Capacity: (pcph)		32

Intersection Performance Summary

Movement		FlowRate v(pcph)	MoveCap Cm(pcph)	SharedCap Csh(pcph)	Avg.Total Delay	LOS	Delay By App
EB	L	18	32		237.3	F	
							16.1
EB	R	371	1001		5.7	B	
NB	L	463	863		9.0	B	2.7

Intersection Delay = 4.1

Minutes of Concept Meeting
STP 3223(2) Bibb County, PI 342080
Millerfield Road from Jeffersonville Road to Bristol Drive
February 6, 1997

The concept meeting for project STP 3223(2) Bibb County convened at 9:00 a.m. in the Urban Design Conference Room, General Office.

Mr. Joe Palladi, State Urban Design Engineer, opened the meeting and had everyone introduce themselves.

Mr. Rick Saunders, MAAI of Macon, presented the general concept and then asked for questions:

Ms. Cora Cook, GDOT Planning Office, read the Need and Purpose Statement and said she would study it further.

Ms. Reba Scott stated the project has been moved to FY 2000.

Mr. Palladi, questioned the speed design and possible problems with the radius on New Clinton Road at it's intersection with Millerfield Road. Mr. Saunders said that flattening the radius of the curve may impact the underground storage tanks at the intersection, but should be studied in design. This intersection is being reconstructed to improve the skew angle and enhance safety.

Mr. Palladi also questioned whether Roseview Drive and Strozier Place could be reconstructed to line up across Millerfield Road. Mr. Saunders said the traffic on these two street was very light and didn't feel it necessary to line them up.

Mr. David Mulling, Engineering Services GDOT, questioned the width of the typical section. Mr. Joe Leoni, District 3 Preconstruction Engineer, stated that they use the same typical section.

Mr. Ken Estes, Traffic Operations - General Office, questioned the length of lane drop along Millerfield north of New Clinton Road. He requested the northbound through lanes be extended past New Clinton for the required signing distance before the taper begins.

Mr. Mitch Britt, GDOT - District 3, stated that all environmental documentation should be channeled through the District Office.

Mr. Joe Leoni, representing the District Utility Engineer, stated that there are no apparent problems with Utilities.

Ms. Cora Cook asked if all four projects could be a package deal. Environmental will look at it.

The following items were also discussed:

Concern was expressed about logical termini on the east end of the project along Jeffersonville Road.

Minutes of Concept Meeting
STP 3223(2) Bibb County, PI 342080
Millerfield Road from Jeffersonville Road to Bristol Drive
(continued)

It was agreed to extend this project eastward to encompass the Recreation Road intersection.

It was agreed to provide for adequate signing distance prior to beginning the taper along Millerfield Road, north of New Clinton Road. The project terminus may need to be adjusted.

Mr. Palladi recommended that projects STP 3223(2), and STP 3223(4), and BRMLB 3223(6) be designed and constructed as one project. However, if the two can not be constructed together they should be designed such that they could stand alone by using staged construction and tapers instead of constructing full width sections.

Mr. Palladi stated that Lynhaven Avenue may need to be "right in/right out" if it's traffic is large enough to conflict with the left turn storage on Jeffersonville Road.

MEETING/CONFERENCE RECORD OF ATTENDEES

PURPOSE: CONCEPT MEETING FOR STP-3223(2), STP-3223(4), BRMLB-3223(6), STP-3223(5) BIBB CO.

LOCATION: URBAN DESIGN CONFERENCE ROOM

DATE: FEBRUARY 6, 1997 HOUR: 9:00 A.M.

MODERATOR:

	NAME	ORGANIZATION	TELEPHONE NO.
1.	LARRY A. THOMAS (DROPPED OFF PLAN BEFORE MEETING)	GA. POWER	404 526-3652
2.	JAN R. CHANDLER	GDOT URBAN DESIGN	404 656-5445
3.	Reba P. Scott	GDOT Programming	404 751-7043
4.	Joe Wheeler	GDOT - Urban Design	404-656-5445
5.	Van Etheridge	MAAT - Macon Office	912-755 0000
6.	Bill Hartmann	MAAI - Chamblee office	770-931-5799
7.	Rick Sanders	MAAI - Macon	912-755-0000
8.	KENNETH H. SHEETS	CITY OF MACON	912-751-7180
9.	Douglas H. McElhaney	MAAI - Macon office	912-755-0000
10.	DANNY MEADOWS	BellSouth	912-784-3355
11.	Joe Holyfield	Gibb County	912-755-0000
12.	JIM CHAMBERS	GDOT - URBAN DESIGN	404-657-9872
13.	Vernon Ryle	Macon MPO	912-751-7460
14.	Tony Sack	GDOT - Env/Loc	404-699-4422
15.	Mitch Smith	GDOT - Env	706-647-1057
16.	Joe Leoni	GDOT - Thomaston	706-647-1077
17.	Dana Watts	GDOT Programming	404-651-7042
18.	Lewis Walker	GDOT - Thomaston	706-647-1027
19.	Ben Estes	GDOT - Traffic Operations	404-635-8127
20.	KEN REEVES	GDOT TRAFFIC OPR.	706-647-1087

REMARKS:

MEETING/CONFERENCE RECORD OF ATTENDEES

PURPOSE: CONCEPT MEETING FOR BIBB COUNTY STP-3223(2), STP-3223(4), BRMLB-3223(6), STP-3223(5)

LOCATION: URBAN DESIGN CONFERENCE ROOM

DATE: FEBRUARY 6, 1997 HOUR: 9:00 A.M.

MODERATOR: _____

	NAME	ORGANIZATION	TELEPHONE NO.
21.	Joe B. Street	Thomaston DOT	706-647-1000
22.	Greg Schneider	MAAI	770-455-9375
3.	Haynes Currie	MAAI	770-455-9375
4.	GORDON BROWN	MAAI	912-755-0000
5.	Van Etheridge	MAAI	" " "
6.	David Mulling	GDOT-Engineering Services	(404) 651-7470
7.	CORA COOK	GDOT-Planning	404 657 6687
8.	CHAD FOREMAN	MACON WATER AUTH	912-741-9105
9.	P. JAGABUSHANA	"	"
10.	JOE APPLING	"	"
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

REMARKS: _____

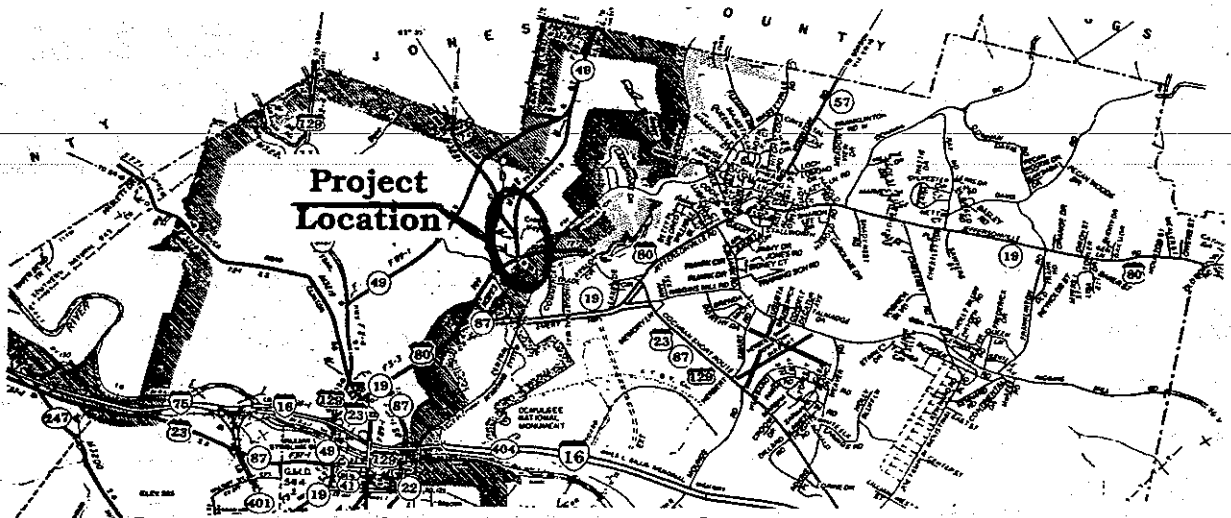
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number STP-3223(2)

Bibb County

Federal Route No.: None
State Route No.: None
GaDOT P.I. No.: 342080



Date of Report: February 21, 1997

RECOMMENDATION FOR APPROVAL

June 20, 1997
Date — State Urban Design Engineer

Date — State Environmental/Location Engineer

Date — State Traffic Operations Engineer

7-1-97
Date — District Engineer

Date — Project Review Engineer

Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-3223(2)/Bibb County
P.I. No.: 342080

Office: Traffic Operations
Atlanta, Georgia
Date: June 24, 1997

From: [illegible] 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 Millerfield Road(CS 83) and Jeffersonville Road(CR 727) widenings. The Millerfield Rd. section of this project begins at Jeffersonville Rd.(CR 727) and extends in a northeasterly direction to 183 m north of Bristol Drive. The Jeffersonville Rd. section begins at the Walnut Creek bridge 390 m west of Millerfield Road to Recreation Road. Both sections will widen the existing roadways, from a two lane rural design typical, to a five lane urban designed typical with sidewalks.

This project will provide and alternate route to the congested U.S.129/Gray Highway corridor by allowing traffic between Milledgeville and Macon to bypass the Gray Highway area. These roads also provide the only direct link between S.R.57(Fall Line Freeway) and Shurling Drive in Macon. This route carries a large volume of truck traffic. The additional lanes would greatly increase the level of service and safety of this corridor.

The proposed project will tie into several other projects planned for this area. Projects STP-3223(4), STP-3223(5), and BRMLB-3223(6).

During the concept meeting, of February 6, 1997, my representative recommended the northbound through lanes be extended past New Clinton Rd., for the required signing distance before the taper begins. It was not mentioned in this report whether this situation has been resolved.

We believe this concept will improve safety and operational capacity along this section of roadway.

With the stated recommendation, we find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: David Studstill
Joseph P. Palladi,P.E., Attn.: Joe Wheeler
Bob Mustin, w/ attachment
General Files

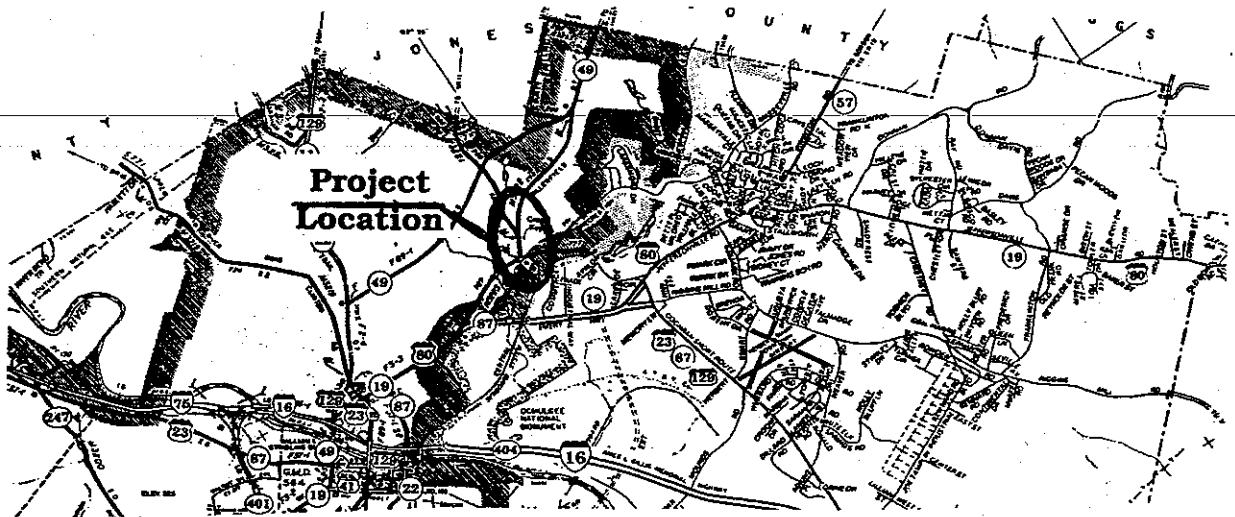
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number STP-3223(2)

Bibb County

Federal Route No.: None
State Route No.: None
GaDOT P.I. No.: 342080



Date of Report: February 21, 1997

RECOMMENDATION FOR APPROVAL

June 20, 1997
Date — Joseph P. Boland
State Urban Design Engineer

Date — State Environmental/Location Engineer

6-30-97
Date — M. E. Waters III P.M.A.
State Traffic Operations Engineer

Date — District Engineer

Date — Project Review Engineer