

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-8016(3) Muscogee County OFFICE Preconstruction
P.I. No. 350730 DATE October 2, 1991

FROM *CW Hutto*
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:

John Lively
Bob Humphrey
David Studstill
Herman Griffin
Kirby Hamil
Darrell Elwell
Ron Colvin
Walker Scott
Van Etheridge
Winn Guthrie

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-8016(3) Muscogee County OFFICE Preconstruction
P.I. No. 350730 DATE September 25, 1991

FROM Hoyt B. Lively, Director of Preconstruction
Hoyt B. Lively

TO Hal Rives, Commissioner

SUBJECT WIDENING OF TALBOTTON/WARM SPRINGS ROAD - PROJECT CONCEPT REPORT

This project is the widening of a 1.9 mile section of Talbotton/Warm Springs Road, in Columbus, to provide a multilane facility from near 7th Street to the Woodruff Road/Hilton Avenue intersection. The existing road has a variable urban & rural two lane section with a posted speed of 30 MPH. There are no major structures. Base year and design year traffic is 9,800 - 23,000 VPD (1997) and 17,700 - 36,500 VPD (2017). Accident history for this section of roadway is:

	<u>1988</u>	<u>1989</u>	
Total Accidents	77	73	
Total Injuries	11	13	
Total Fatalities	0	0	
			<u>1989 Statewide Avg. for Urban Section</u>
Accident Rate	689	654	721
Injury Rate	99	116	280
Fatality Rate	-	-	1.85

The proposed project will widen the road between above termini to have an urban section with 4-12' lanes (2 each direction) w/20' raised median on 92' minimum right-of-way and will have a design speed of 35 MPH. Median crossovers will be provided at selected locations. Traffic will be maintained on existing road during construction. Environmental considerations are: (1) possible 4f involvement; (2) five possible UST sites; ((3) a public hearing will be held. The estimated cost of the project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$6,102,000	\$2,510,000	FY 95
Right-of-way	LGPA*	-	
Utilities	LGPA*	-	

*LGPA to be sent after concept approval

Hal Rives
Page 2
September 25, 1991

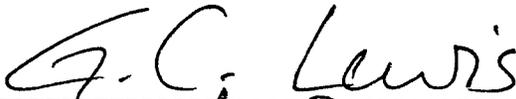
MR-8016(3) Muscogee County

I recommend that we approve this project concept report, that the project be removed from Preprogram Status and added to the Construction Work Program for implementation.

HJL/WLP/se

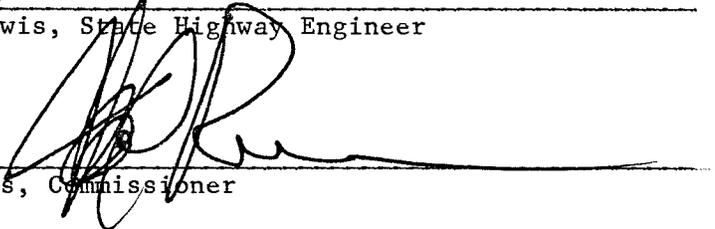
Attachment

CONCUR:



G. C. Lewis, State Highway Engineer

APPROVED:



Hal Rives, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED

AUG 19 1991

INTERDEPARTMENT CORRESPONDENCE

FILE MR-8016 (3) Muscogee County OFFICE Atlanta, Georgia
 P.I. No. 350730
 Widening Talbotton/Warm Springs Road DATE August 13, 1991

FROM Robert E. Humphrey, Project Review Engineer **REH-11**

TO Hoyt J. Lively, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Major project and have the following comment:

The Report states that Utility relocations and Right of Way acquisitions will be the responsibility of local government, however, a Local Government Project Agreement was not included with the Report.

We have received signed cover sheets from the following offices:

Traffic and Safety

Environmental

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$4,824,000
Inflation (5% per year) x 3 yrs.	723,600
E & C (10%)	554,760
Preliminary Engineering (5%)	277,380
Right of Way	LGPA Anticipated
Utilities	LGPA Anticipated

MJB/jmf

Attachments

c: Walker W. Scott, Jr.

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

PROJECT CONCEPT REPORT

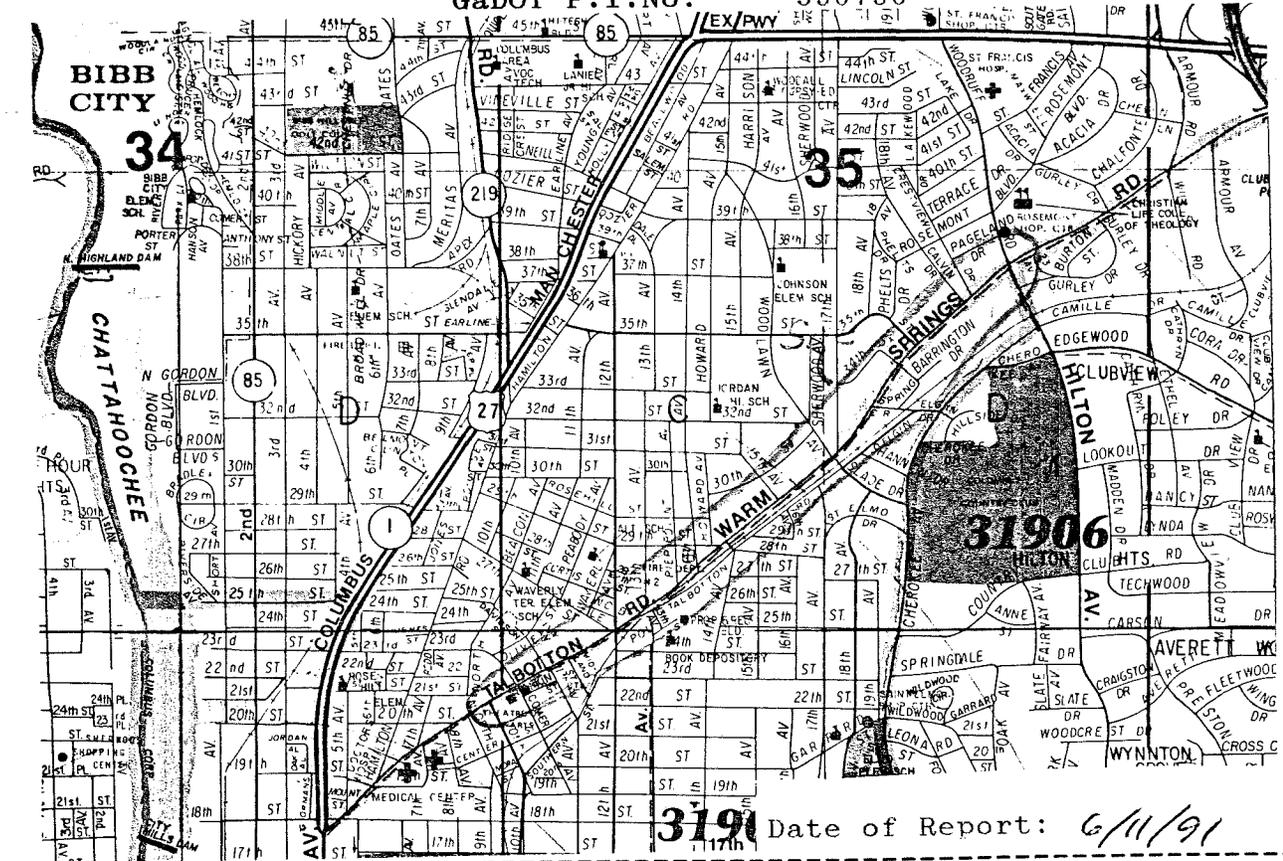
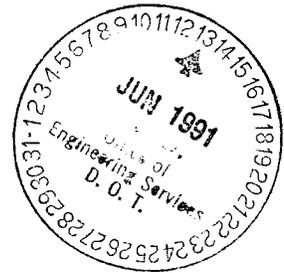
MR-8016(3) MUSCOGEE

WIDENING OF TALBOTTON/WARM SPRINGS ROAD

Federal Route No: M8016

State Route No: N/A

GaDOT P.I.No: 350730



31906 Date of Report: 6/11/91

RECOMMENDATION FOR APPROVAL

6/11/91
Date

[Signature]
State Urban Design Engineer

Date

State Environmental Engineer

Date

State Traffic and Safety Engineer

Date

District Engineer

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

PROJECT CONCEPT REPORT

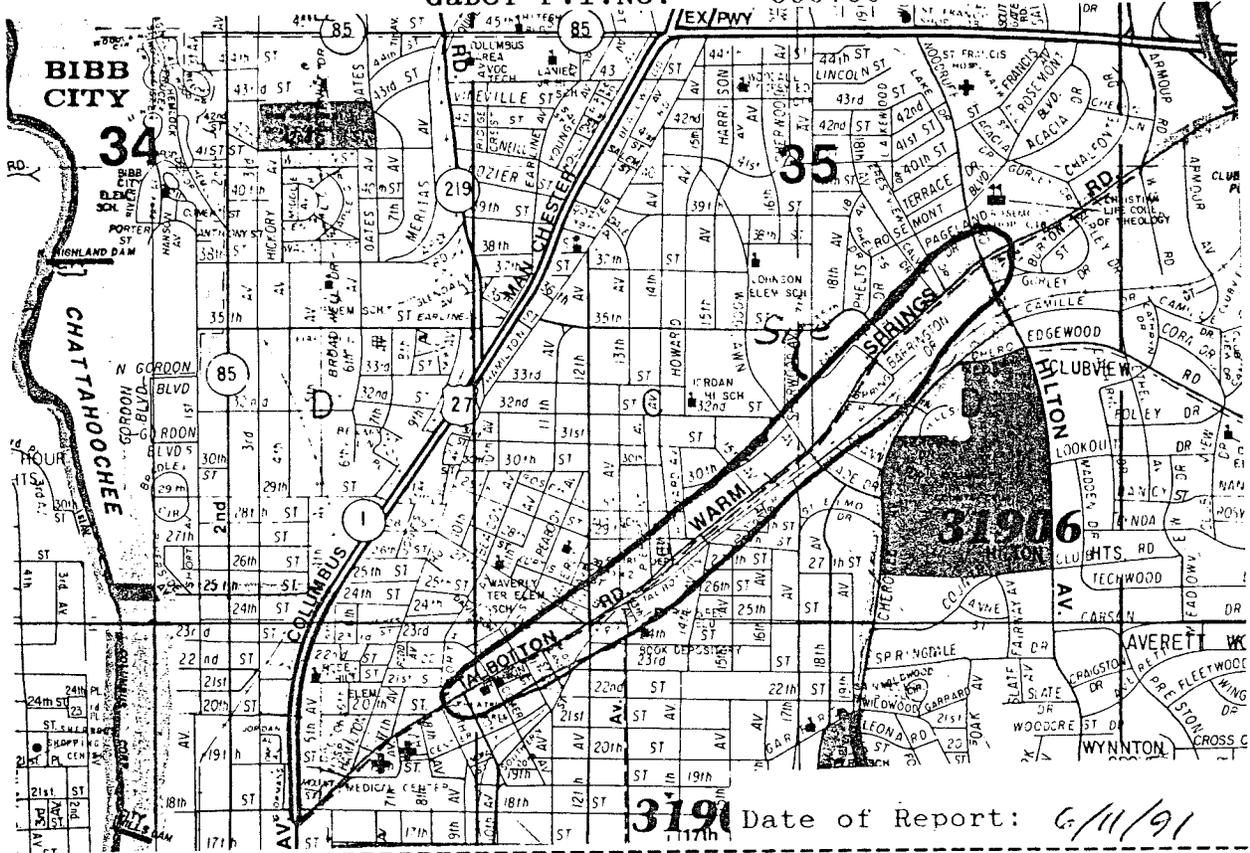
MR-8016(3) MUSCOGEE

WIDENING OF TALBOTTON/WARM SPRINGS ROAD

Federal Route No: M8016

State Route No: N/A

GaDOT P.I.No: 350730



3191 Date of Report: 6/11/91

RECOMMENDATION FOR APPROVAL

6/11/91
Date

[Signature]
State Urban Design Engineer

Date

State Environmental Engineer

6/24/91
Date

[Signature]
State Traffic and Safety Engineer

Date

District Engineer

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-8016 (3) **OFFICE** Atlanta, Ga.
 Muscogee County
 P.I. No. 350730 **DATE** June 24, 1991

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

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

SUBJECT Project Concept Report Review

We have reviewed the concept report on the above project for the proposed widening of Talbotton/Warm Springs Road from just west of 7th Street to the Woodruff Road/Hilton Avenue intersection. The existing two-lane roadway will be widened to a four lane urban section with a 20 ft. raised median. We believe this concept will improve safety and operational capacity along this roadway. We, therefore, find this concept satisfactory for approval.

RC:CKE:lw
 Attachment (signature page)
 cc: John Lively; Van Etheridge

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

PROJECT CONCEPT REPORT

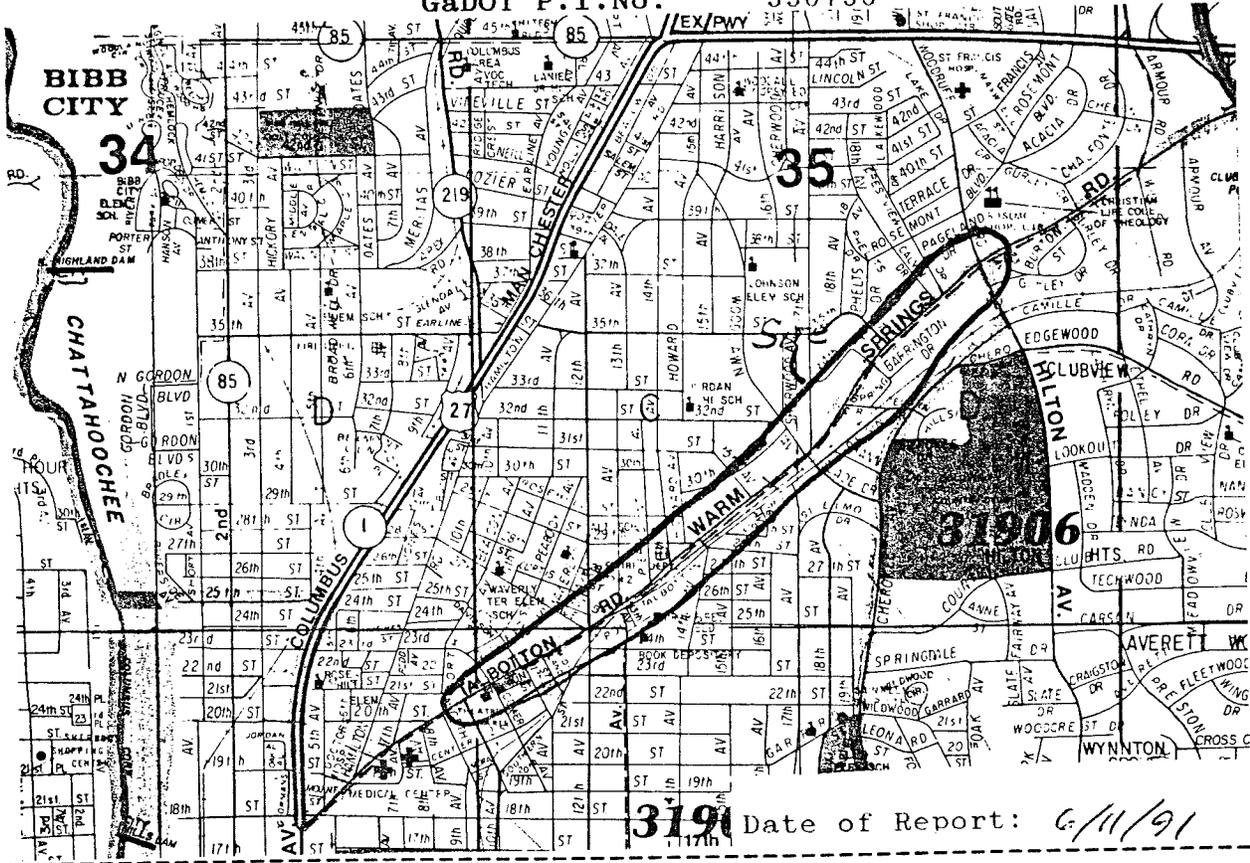
MR-8016(3) MUSCOGEE

WIDENING OF TALBOTTON/WARM SPRINGS ROAD

Federal Route No: M8016

State Route No: N/A

GaDOT P.I.No: 350730



3191 Date of Report: 6/11/91

RECOMMENDATION FOR APPROVAL

6/11/91
Date

[Signature]
State Urban Design Engineer

6/24/91
Date

[Signature]
State Environmental Engineer

Date

State Traffic and Safety Engineer

Date

District Engineer

Date: June 11, 1991

PROJECT CONCEPT REPORT

PROJECT NO.: MR-8016(3) Muscogee

P.I.No.: 350730

PREVIOUS PROJECT NO.: N/A

ROUTE NO.: M8016

LOCATION: Talbotton Road/Warm Springs Road in Columbus from just west of 7th St to the Woodruff Road/Hilton Avenue intersection.

TRAFFIC:	BASE YR ADT (YR 1997)	DESIGN YR ADT (YR 2017)
7th Ave to 20th St	9,800	17,675
20th St to 10th Ave	14,600	24,375
10th Ave to 27th St	17,100	28,700
27th St to 12th Ave	19,600	32,200
12th Ave to 13th Ave	17,100	28,400
13th Ave to Woodlawn Ave	15,900	26,500
Woodlawn to 35th St	19,100	31,000
35th St to Woodruff/Hilton	23,000	36,500

EXISTING TYPICAL SECTION: Two lanes of asphalt paving with curb and gutter and rural sections.

EXISTING MAJOR STRUCTURES: None.

POSTED SPEED LIMIT: 30 mph.

ACCIDENT HISTORY: The following is a summary of the accident data available for the roadway:

	1988	1989	1989 Statewide Avg for Urban Section
TOTAL ACCIDENTS:	77	73	721
TOTAL INJURIES:	11	13	280
TOTAL FATALITIES:	0	0	1.85
ACCIDENT RATE:	689	654	
INJURY RATE:	99	116	
FATALITY RATE:	---	---	

The accident and injury rates for the roadway approach the Statewide Average for an Urban Section. Based on the data it is recommended that the roadway be widened.

STATEMENT OF NEED & PURPOSE OF PROJECT: See attached.

PROJECT CONCEPT

LENGTH: 1.9 Miles BEGINNING: Just west of 7th Street.

ENDING: At the Woodruff Rd/Hilton Rd/Warm Springs Rd intersection.

POSSIBLE UNDERGROUND STORAGE TANK SITES: There are five (5) sites identified along the project.

COMMENTS: It is recommended the "Build" alternate be constructed to satisfy the transportation needs of the area.

Median openings will be located and spaced as follows:

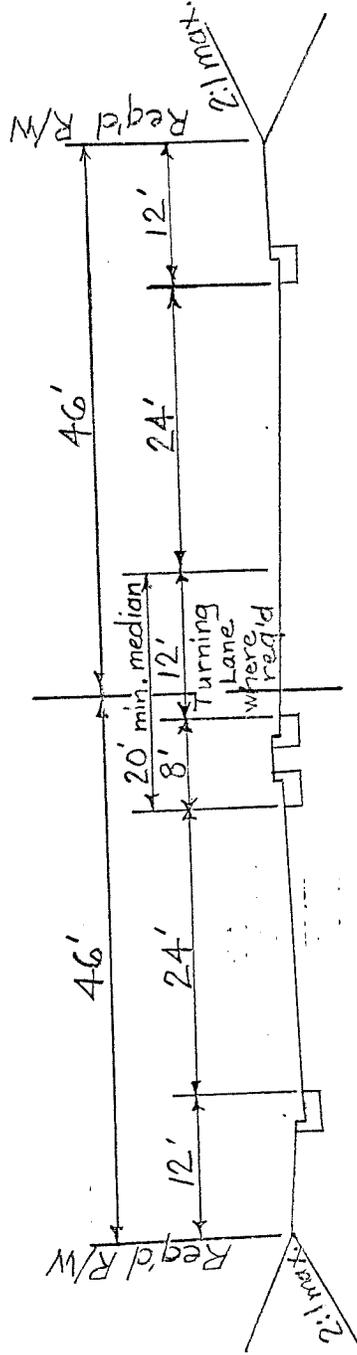
Woodruff Rd/Hilton Ave
1,725'
35th Street
1,020'
Spring Circle
830'
Woodlawn Ave
970'
15th Avenue
1,125'
28th Street
1,800'
12th Avenue
1,932'
10th Avenue

The project may have some involvement with a public housing area and the theater which is the home of the Columbus Symphony. The local government has said the symphony should be moved before the widening project is begun.

There are several five leg intersections which are to be reconstructed as a part of the work.

Project No: MR-8016(3)
County: MISSISSAUGEE

TYPICAL SECTION



TALBOTTON ROAD
7TH AVE TO WOODRUFF RD./HILTON AVE.