

ORIGINAL COPY - FOR GENERAL FILE

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE SR-1508(1) Whitfield County OFFICE Preconstruction
P.I. No. 650390
DATE December 27, 1990

FROM *C. Wayne Hutto*
C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL - WIDEN AND RECONSTRUCT CO. RD. 664/
AIRPORT ROAD

Attached for your files is the approval for subject project.

CWH/se

Attachment

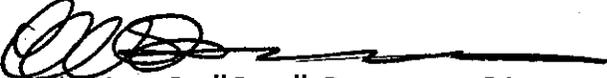
DISTRIBUTION:

- Juan Durrence
- Robert E. Humphrey
- Frank Danchetz
- Gene Skeen
- Walker Scott
- Darrell Elwell
- Felton Rutledge
- Ron Colvin

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE SR-1508(1) Whitfield County OFFICE Preconstruction
P. I. No. 650390 DATE December 6, 1990

FROM 
William J. "Juan" Durrence, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT CO. RD. 664/AIRPORT ROAD - REVISED PROJECT CONCEPT REPORT

This revised project is the widening and reconstruction of a 0.9 mile(±) section of Co. Rd. 664/Airport Road from SR 52 southeast to Tibbs Bridge Road in southeast Dalton. The existing road has an urban section with 4-12' lanes from SR 52 to Hill Road and a rural section with 2-12' and 2' shoulders from Hill Road to Tibbs Bridge Road. There are no major structures within the project limits. Current and future traffic is 13,000 VPD (1994) and 23,400 VPD (2014).

A concept was approved on September 29, 1989 for subject project with project limits as above, which remain unchanged. The proposed project will widen the existing road, as previously approved, to have 4-12' lanes (2 each direction) with a 14' flush median with an urban section from SR 52 to Hill Road and a rural section from Hill Road to Tibbs Bridge Road. Shoulders will be constructed to 10'. Right turn lanes will be provided on:

- (1) SR 52 onto Airport Road
- (2) Airport Road onto SR 52
- (3) Airport Road onto Hill Road
- (4) Tibbs Bridge Road onto Airport Road

All of the above turn lanes were included in the approved concept cited above and remain unchanged. This concept is revised to inform that the South Dalton Bypass is now proposed to intersect subject project approximately 1000' northwest of Tibbs Bridge Road. However, the intersection design, to include turn lanes, will be incorporated into the design of the South Dalton Bypass, which will be done by the County. Traffic will be maintained on existing road during construction. This project is part of the 1% Roads Program for Whitfield County and, as such, the Department will fund 100% of engineering and construction costs and the County will fund 100% of utility and right-of-way costs. The estimated cost of the project is:

	PROPOSED		APPROVED		LET DATE
	Total	DOT Share	Total	DOT Share	
Constr(Infl&E/C)	\$779,000	100%	\$728,000	100%	4/92
Right-of-way	LGPA*	0	LGPA	0	
Utilities	LGPA*	0	LGPA	0	

Hal Rives
Page 2
December 6, 1990

SR-1508(1) Whitfield County

*LGPA signed by County on 12/12/89
LGPA sent to City of Dalton but is not signed to date

I recommend that we approve this revised concept report for implementation and proceed to a public hearing. It is also recommended that the intersection design of the South Bypass with subject project be coordinated with the Department by way of plan review and approval.

WJD/WLP/se

Attachment

CONCUR:

G. C. Lewis
G. C. Lewis, State Highway Engineer

APPROVED:

Hal Rives
Hal Rives, Commissioner

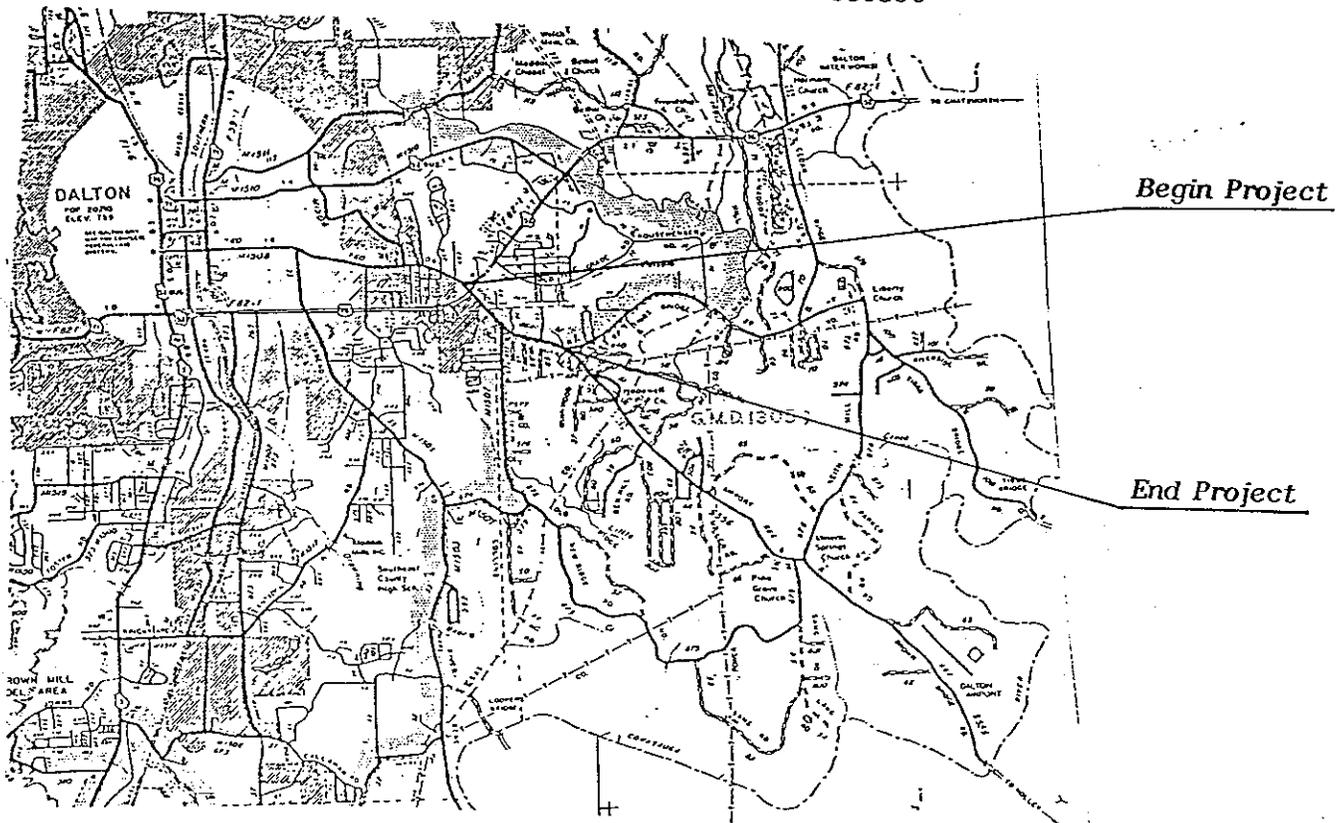
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



PROJECT CONCEPT REPORT WIDENING & RECONSTRUCTION OF COUNTY ROAD 664 FROM SR 52 TO TIBBS BRIDGE ROAD WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Revised 9-12-90

Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

6-6-89
Date

Donald H. M. [Signature] (FR)
Project Manager

Date

State Environmental Engineer

Date

State Traffic & Safety Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE

OFFICE

Cartersville

DATE

September 17, 1990

FROM

Felton D. Rutledge, District Engineer

TO

Robert Humphrey, Project Review Engineer

SUBJECT

MR-1508(1) WHITFIELD COUNTY
P.I. NO. 650390
CR 664 FROM SR 52 TO TIBBS BRIDGE ROAD

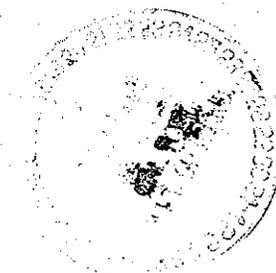
Herewith for your review and further handling is a revised Concept Report covering the subject project. This report has been revised to include intersection with South Dalton Bypass.


William H. McVey
Preconstruction Engineer
District Six

FDR:WHM:vlw

Attachments

- xc: Mr. J. B. Johnson w/Attachments
- Mr. Frank Danchetz w/Attachments
- Mr. Ronald Colvin w/Attachments
- Mr. Jack Ray w/Attachments



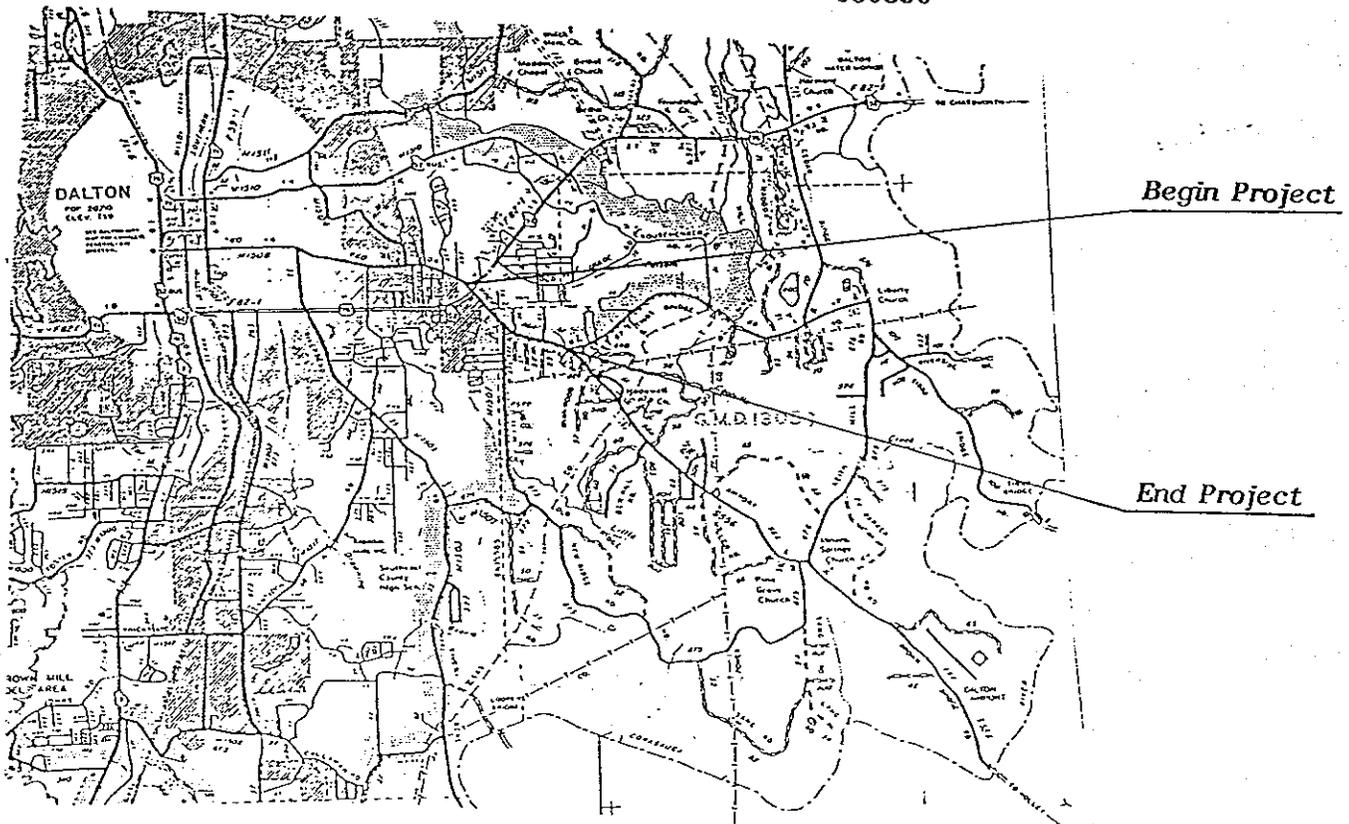
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



PROJECT CONCEPT REPORT
WIDENING & RECONSTRUCTION OF COUNTY ROAD 664
FROM SR 52 TO TIBBS BRIDGE ROAD
WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Revised 9-12-90

Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

6-6-89
Date
10-9-90
Date
Date

Project Manager

State Environmental Engineer

State Traffic & Safety Engineer

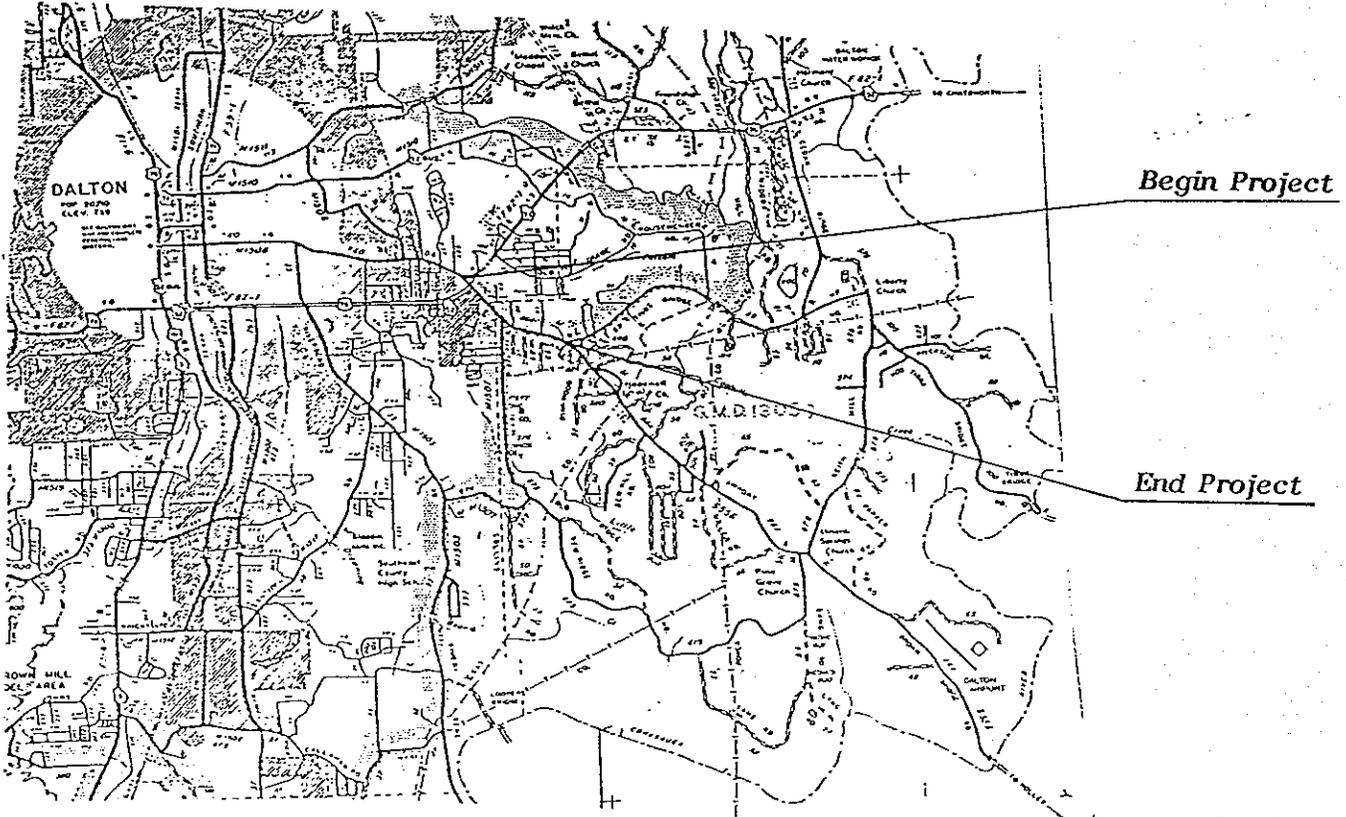
Donald H. ... (FR)
Paul L. Daugherty

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT
WIDENING & RECONSTRUCTION OF COUNTY ROAD 664
FROM SR 52 TO TIBBS BRIDGE ROAD
WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Revised 9-12-90

Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

6-6-89
Date

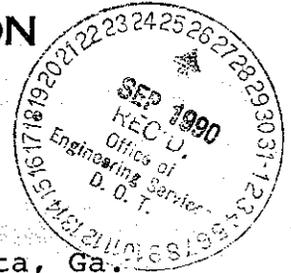
Donald H. Miley (FR)
Project Manager

1/25/90
Date

State Environmental Engineer
Ken Colver
State Traffic & Safety Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-1508 (1)
Whitfield County
P.I. No. 650390

OFFICE Atlanta, Ga.

DATE September 24, 1990

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 Airport Road from S.R. 52 to Tibbs Bridge Road. The existing four lane section from S.R. 52 to Hill Street and the two-lane section from Hill Street to Tibbs Bridge Road will be widened to a four lane section with a 14 ft. flush median. While a design using a physical median would be preferred, this concept seems satisfactory considering cost and/or other engineering restraints.

RC:CKE:lw ..
Attachment (signature page)
cc: Bill McVey; Felton Rutledge

PROJECT CONCEPT REPORT

PROJECT NO.: MR-1508(1) Whitfield COUNTY

PREVIOUS PROJECT NO.: _____ ROUTE NO.: M 1508, Co. Rd. 664

LOCATION: Co. Rd. 664 from the intersection of SR 52 to Tibbs Bridge Road

TRAFFIC: CURRENT ADT 13,000 (1994) PROJECTED ADT 23,400 (2014)

EXISTING TYPICAL SECTION: Four 12-ft. lanes with curb and gutter from SR 52 to Hill St.
Two 12-ft. lanes with 2 ft. shoulders from Hill St. to Tibbs Bridge Rd.

EXISTING MAJOR STRUCTURES: None

STATEMENT OF NEED & PURPOSE OF PROJECT: See Sheet No. 5

PROJECT CONCEPT:

MR-1508(1) Whitfield

LENGTH: 0.9 Mi.

BEGINNING: Intersection with SR 52

ENDING: Tibbs Bridge Rd.

PDP CLASSIFICATION: Minor

FUNCTIONAL CLASSIFICATION: Urban Arterial St.

MAX. DEGREE OF CURVE: 9°

MAX GRADES: 7.5

DESIGN SPEED: 45 MPH

PROPOSED TYPICAL SECTION: Four 12 ft. through lanes with 14 ft. center turn lane from SR 52 to Hill St. Four 12-ft. lanes and 14 ft. flush median from Hill St. to Tibbs Bridge Rd.

MAJOR STRUCTURES: None

TYPE ACCESS: Non Limited

TRAFFIC CONTROL DURING CONSTRUCTION: Maintain traffic during construction.

ESTIMATED COST: R/W Local

CONSTR. \$625845⁰⁰

TOTAL \$625845⁰⁰

UTILITIES Local

PERMITS REQUIRED: None

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT: None

TIME SAVING PROCEDURES APPROPRIATE: (YES) ~~NOX~~

DESIGN EXCEPTIONS REQUIRED: None

ALTERNATES CONSIDERED: 1. Construct four 12-ft. through lanes with 14 ft. left turn lane
from SR 52 to Hill St. Four 12-ft. lanes & 14 ft. flush median from Hill St. to Tibbs Bridge Rd.
2. No build.

OTHER PROJECTS IN AREA: SR-0556(8) Whitfield

CONCEPT TEAM MEETING HELD: _____

REVIEWED BY: _____

~~PRESENT:~~ William H. McVey

David Kelly

William Darby

FIELD REVIEW HELD: _____

COMMENTS: Alternate No. 1 is the recommended alternate. Right turn lanes should be
provided at the following locations: SR 52 onto Airport Rd., Airport Rd. onto SR 52; Airport Rd.
onto Hill Rd. and Tibbs Bridge Rd. onto Airport Rd.

9-12-90 - Project revised to include intersection with South Dalton Bypass.

Prepared By: William Darby *WMD*

- Attachments: Typical Section
- ~~Traffic Diagrams~~
- ~~Concept Team Meeting Minutes~~
- ~~Field Inspection Reports~~
- ~~Local Project Agreements~~

NEED AND PURPOSE STATEMENT

MR-1508(1)

P.I. NO. 650390 WHITFIELD

The proposed project, MR-1508(1), seeks to widen Airport Road from SR 52 to Hill Road from four existing lanes to five lanes and from Hill Road to Tibbs Bridge Road from two existing lanes to either four or five lanes. This project would relieve congestion and over capacity on Airport Road and would provide a multilaned route from the proposed bypass west to SR 52.

The steadily growing housing development off Airport Road and to a lesser extent the Dalton Airport and the industrial development of Hill Road, both of which are also growing, collectively account for the vast majority of the 13,000-vehicle average daily traffic volume Airport Road now carries. Further, a planned intersection with the South Dalton Bypass which will provide access along Airport Road from the bypass into the city of Dalton will generate even more traffic on Airport Road.

The proposed project, approved by Whitfield County voters in August 1988 as part of the one percent local option sales tax for county-wide road improvements, is bounded on either side by roads which are already multilaned or are planned to be upgraded. SR 52 to the west is five laned into the city of Dalton. Project SR-0556(8) to the east seeks to resurface and improve the horizontal alignment of the 4.6 mile segment of Airport Road from the planned South Dalton Bypass to the Whitfield County Line also as part of the sales tax option for road improvements. Thus, the proposed project would serve as a link in an eventual improved corridor from the Whitfield County Line north and west to SR 52.

PRELIMINARY COST ESTIMATE

DATE May 23, 1989

PROJECT MR-1508(1) Whitfield

P. I. NO. 650390

PROJECT DESCRIPTION Widening and Reconstruction of C.R. 664 from SR 52 to Tibbs Bridge Rd.

PROPOSED CONCEPT Widening and Reconstruction

EXISTING ROAD (If Applicable) _____

TRAFFIC: Existing 13,000 (1994) Design 23,400 (2014)

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

PROJECT COST

A. RIGHT OF WAY

1. PROPERTY (Land and Easements) \$ _____

2. DISPLACEMENTS \$ _____

3. OTHER COSTS \$ _____

SUBTOTAL \$ _____

B. REIMBURSABLE UTILITIES

1. RAILROAD \$ _____

2. TRANSMISSION LINES \$ _____

3. SERVICES \$ _____

SUBTOTAL \$ _____

C. MAJOR STRUCTURES

1. WALLS \$ _____

2. BRIDGE STREAM CROSSINGS \$ _____

3. BRIDGE OVER/UNDERPASS \$ _____

4. BOX CULVERTS \$ _____

SUBTOTAL \$ _____

ESTIMATE SUMMARY

A. RIGHT OF WAY	\$	<u>Local</u>
B. REIMBURSABLE UTILITIES	\$	<u>Local</u>

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES	\$	<u> </u>
D. GRADING AND DRAINAGE	\$	<u>251,324.00</u>
E. BASE AND PAVING	\$	<u>285,490.00</u>
F. LUMP ITEMS	\$	<u>90,600</u> 27,000.00
G. MISCELLANEOUS	\$	<u>15,900</u> <u>7,400.00</u>
H. SPECIAL FEATURES	\$	<u> </u>
SUBTOTAL CONSTRUCTION COST	\$	<u>643,314</u> 544,214.00
E & C (10%)	\$	<u>54,421.00</u>
INFLATION (5% per year)	\$	<u>27,210.00</u>
TOTAL CONSTRUCTION COST	\$	<u>625,845.00</u>

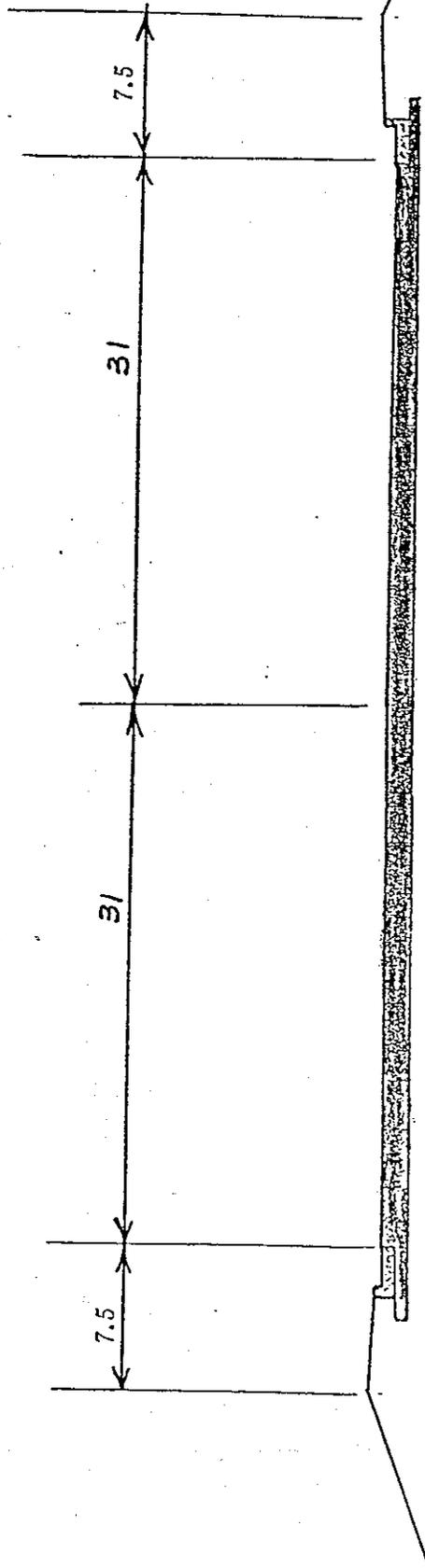
Use 644,000

GRAND TOTAL PROJECT COST \$ 625,845.00

Project No: MR-1508(1)
County: WHITFIELD

TYPICAL SECTION

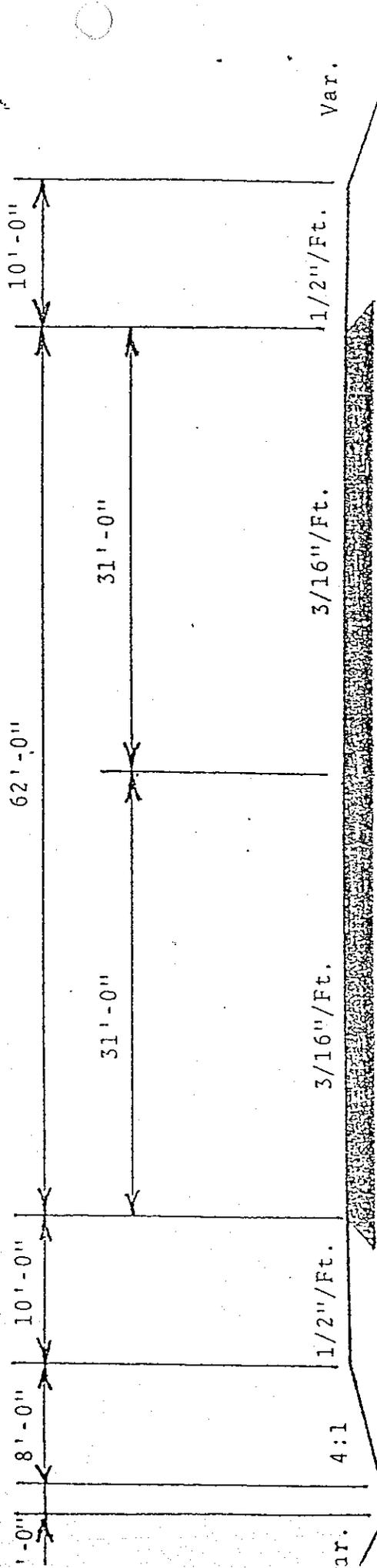
NO. 1



FROM SR 52 TO HILL ROAD

MR-1508(1) WHITFIELD COUNTY

TYPICAL SECTION NO. 2



FROM HILL ROAD TO TIBBS BRIDGE ROAD

SCALE 1 In. = 10 Ft.

REQUEST
FOR

PRE-PROGRAMMING AUTHORIZATION

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Whitfield	MR-1508(1) 650390 AND SR-0556(7) 631060	Widen & Reconstruct (Proposed 4 or 5 lanes)	C.R. 664/Airport Road: From S.R. 52 southeast to Tibbs Bridge Road. Length = 0.90 Mile AND From Tibbs Bridge Road S.E. to the South Dalton Bypass. Length = 0.50 Miles
Fund 1 = 075 & W-32 Fund 2 = PR		Joint Project with County D.O.T. = P.E. & CST. County = ROW & Util.	

PRELIMINARY COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
ROW CONST. \$1,900	1992	Whitfield County	9	6

NEEDS RATING:
SUFFICIENCY RATING:

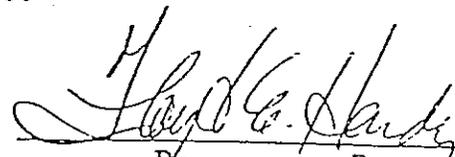
COMMENTS:

It is proposed to add this project to the Construction Work Program after the Concept Report has been approved. This project was approved by the Commissioner in Whitfield County's Tax Program for Road Improvements.

The funding required is as follows:

MR = \$ 1,220,000
SR = \$ 680,000

RECOMMENDED

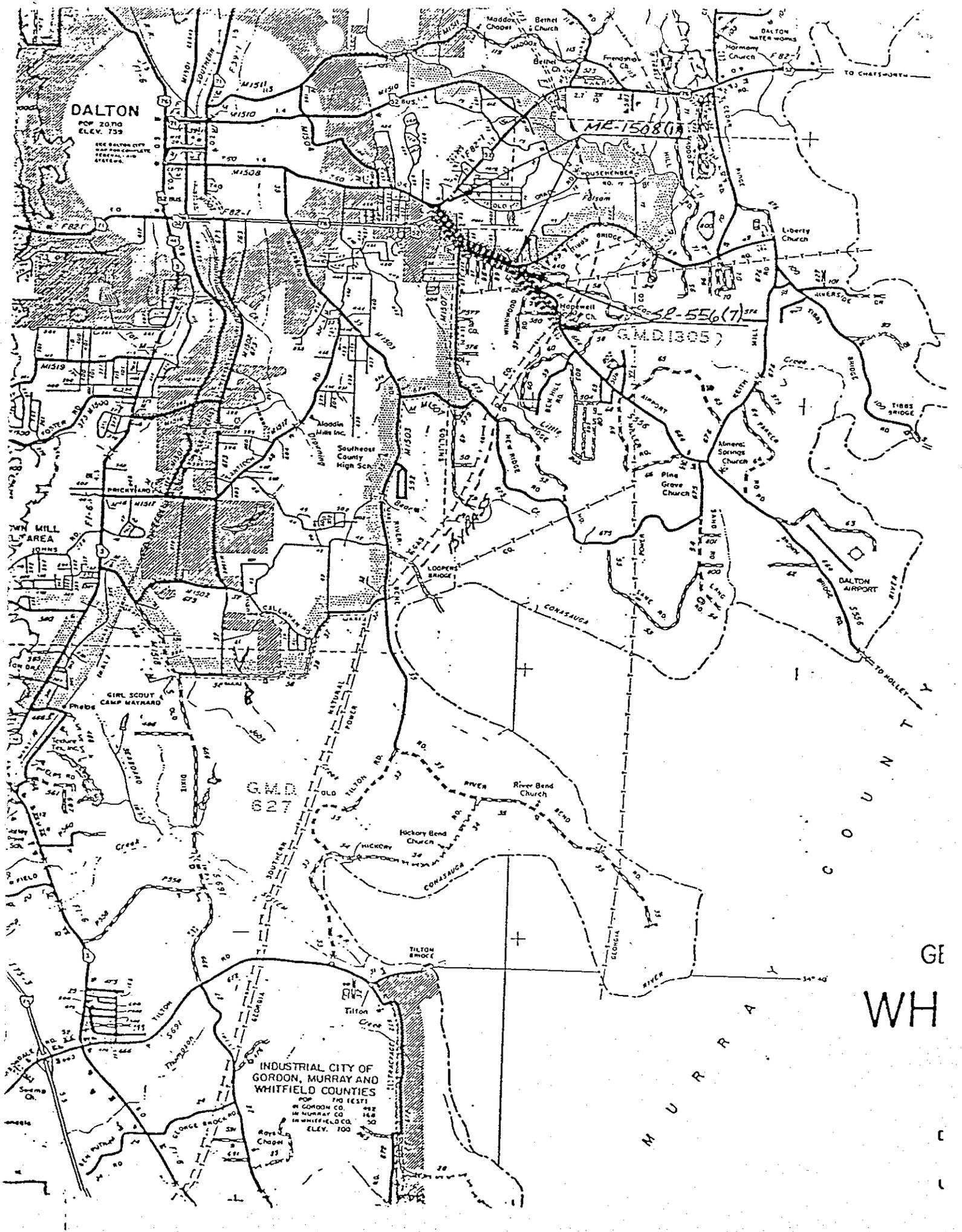


DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED



COMMISSIONER



DALTON
POP 20,700
ELEV. 759

ME-150801

ME-556(7)
GMD 1305

GMD 627

INDUSTRIAL CITY OF
GORDON, MURRAY AND
WHITFIELD COUNTIES
POP 170 (EST)
IN GORDON CO. 492
IN MURRAY CO. 148
IN WHITFIELD CO. 60
ELEV. 100

GE
WH

MURRAY

G O U N T Y

PROJECT NO. WR 1508(1) COUNTY WHITEFIELD
 P.I. NO. 65038D

PROJECT SCHEDULE
 1992
 R/W PARCELS 57
 LENGTH 0.9

DESCRIPTION:

ACTIVITY/EVENT	1992											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
CONCEPT PHOTOS												
DEFINE CONCEPT/REPORT												
HOLD CONCEPT MEETING												
CONCEPT TO ENG. SERV.												
RECV ENG SERV CONCEPT APPROVAL												
MANAGEMENT APPROVAL												
ENVIRONMENTAL												
HOLD PUBLIC HEARING												
FINAL ALT APPROVAL												
PHOTOGRAMMETRY (MAPPING)												
FIELD SURVEYS												
PREL. CONST./R/W PLANS												
FINAL CONST PLANS												
HOLD DESIGN PPR												
PREL. BR. LAYOUT/HYDRAULICS												
BRIDGE STRUCTURAL DESIGN												
STAKE R/W												
APPR R/W PLANS												
R/W AUTH												
APPRAISAL OF PARCELS												
NEGOTIATIONS												
ACQ. OF R/W BY LOCALS												
CERTIFY R/W												
EARLIEST LET DATE												

jb

REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973,
BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM
FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
 - DELETION FROM THE PROGRAM
 - SHIFT IN THE PROGRAM
 - CHANGE IN COST ESTIMATE
 - OTHER
- PE ROW CONST.
 FROM FY _____ To FY _____

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Whitfield	MR-1508(1) 650390	Widen & Reconstruct	C.R. 664/Airport Road: from Tibbs Bridge Road northwest to S.R. 52.

Fund 1 = W-32
Fund 2 = PR

Length = 0.90 Mile

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE	x				
ROW					
CONST \$728	x		1992	9	6

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Project
Concept Report dated September 13, 1989.

This project should be coordinated with SR-0556(7) 631060.

This project is being removed from preprogrammed status.

RECOMMENDED

Hayden G. ...

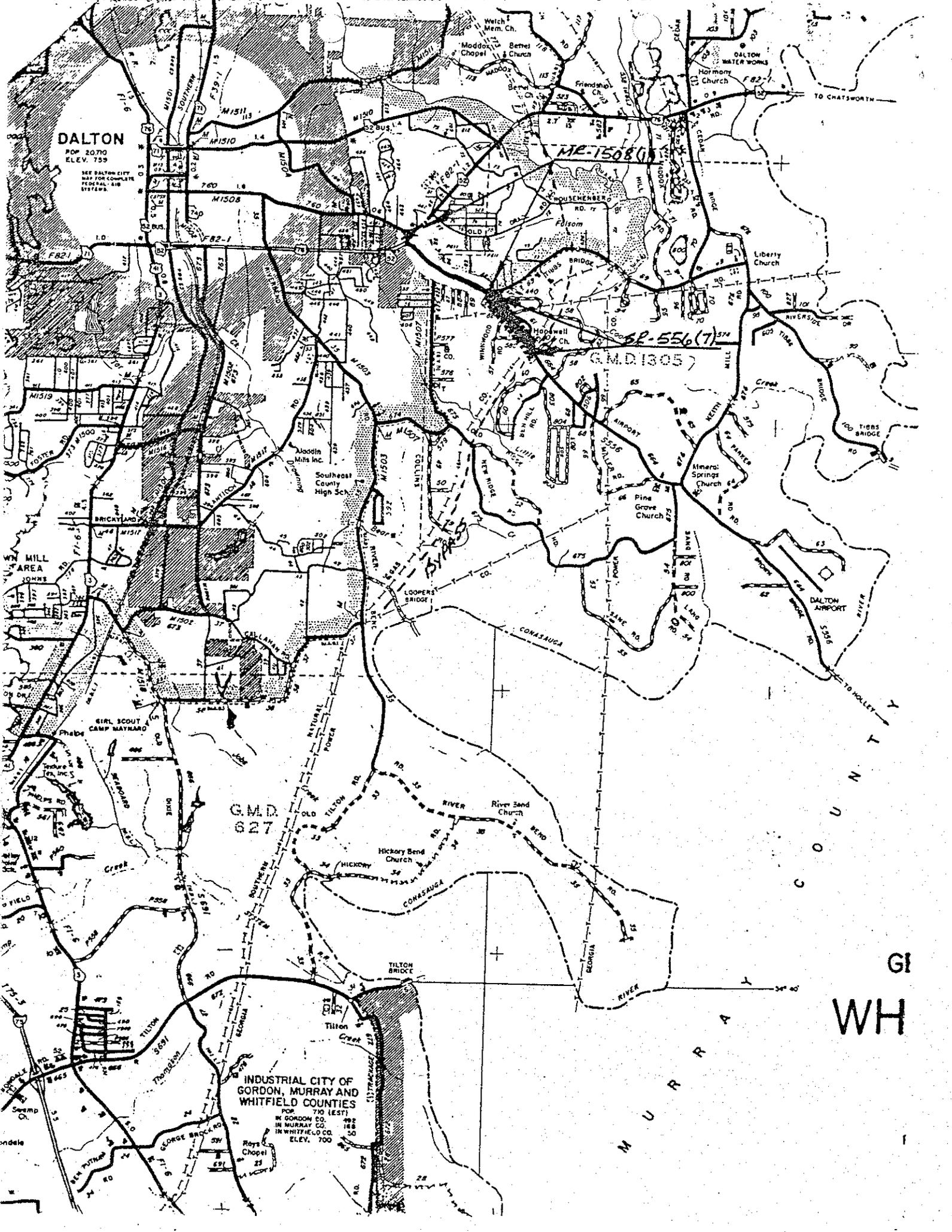
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

[Signature]

COMMISSIONER

GDOT BOARD
NOV 16 1989
APPROVED



DALTON
POP. 20,770
ELEV. 759
SEE DALTON CITY
MAP FOR COMPLETE
FEDERAL-AID
SYSTEMS

G.M.D.
027

**INDUSTRIAL CITY OF
GORDON, MURRAY AND
WHITFIELD COUNTIES**
POP. 710 (EST)
IN GORDON CO. 492
IN MURRAY CO. 188
IN WHITFIELD CO. 50
ELEV. 700

GI
WH

MURRAY

G
O
U
N
T
Y

jb

REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM

DISTRICT 6

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973,
BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM
FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
 - DELETION FROM THE PROGRAM
 - SHIFT IN THE PROGRAM
 - CHANGE IN COST ESTIMATE
 - OTHER
- PE ROW CONST.
 FROM FY _____ To FY _____

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Whitfield	MR-1508(1) 650390	Widen & Reconstruct	C.R. 664/Airport Road; from Tibbs Bridge Road northwest to S.R. 52.

Fund 1 = W-32
Fund 2 = PR

Length = 0.90 Mile

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE	X				
ROW					
CONST \$728	X		1992	9	6

REASON FOR REVISIONS:

To add this project to the Construction Work Program as approved by the Project
Concept Report dated September 13, 1989.

This project should be coordinated with SR-0556(7) 631060.

This project is being removed from preprogrammed status.

RECOMMENDED

[Signature]
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

[Signature]
COMMISSIONER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-1508(1) Whitfield County OFFICE Preconstruction
P.I. No. 650390
DATE September 13, 1989

FROM *GCL*
G. C. Lewis, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT CO. RD. 664/AIRPORT ROAD FROM SR 52 TO TIBBS
BRIDGE ROAD - PROJECT CONCEPT REPORT

This project is the widening and reconstruction of a 0.9 mile(±) section of Co. Rd. 664/Airport Road from SR 52 to Tibbs Bridge Road in southeast Dalton. The existing road has an urban section with 4-12' lanes from SR 52 to Hill Road and a rural section with 2-12' lanes and 2' shoulders from Hill Road to Tibbs Bridge Road. There are no major structures within the project limits. Current and future traffic is 13,000 VPD (1994) and 23,400 VPD (2014).

The proposed project will widen the existing road within the above termini to have 4-12' lanes (2 each direction) w/14' flush median with an urban section from SR 52 to Hill Road and a rural section from Hill Road to Tibbs Bridge Road. Right turn lanes are proposed on:

- (1) SR 52 onto Airport Road
- (2) Airport Road onto SR 52
- (3) Airport Road onto Hill Road
- (4) Tibbs Bridge Road onto Airport Road

As suggested by the Office of Traffic and Safety, shoulders will be reconstructed to a width of 10'. Traffic will be maintained on existing road during construction. This project is part of the 1% Roads Program for Whitfield County and, as such, the Department will fund 100% of engineering and construction costs and the County will fund 100% of right-of-way and utility costs. The estimated cost of the project is:

	<u>PROPOSED</u>		<u>APPROVED</u>		<u>PROG. DATE</u>
	<u>Total</u>	<u>DOT Share</u>	<u>Total</u>	<u>DOT Share</u>	
Constr(Infl&E/C)	\$728,000	100%	\$1,220,000	100%	FY 92
Right-of-way	LGPA	0	LGPA	0	
Utilities	LGPA	0	LGPA	0	

Hal Rives
Page 2
September 13, 1989

MR-1508(1) Whitfield 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. A public hearing will be held.

GCL/WLP/se

Attachment

CONCUR:

Alva R. Byrom
Alva R. Byrom, State Highway Engineer

APPROVED:

Hal Rives
Hal Rives, Commissioner

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

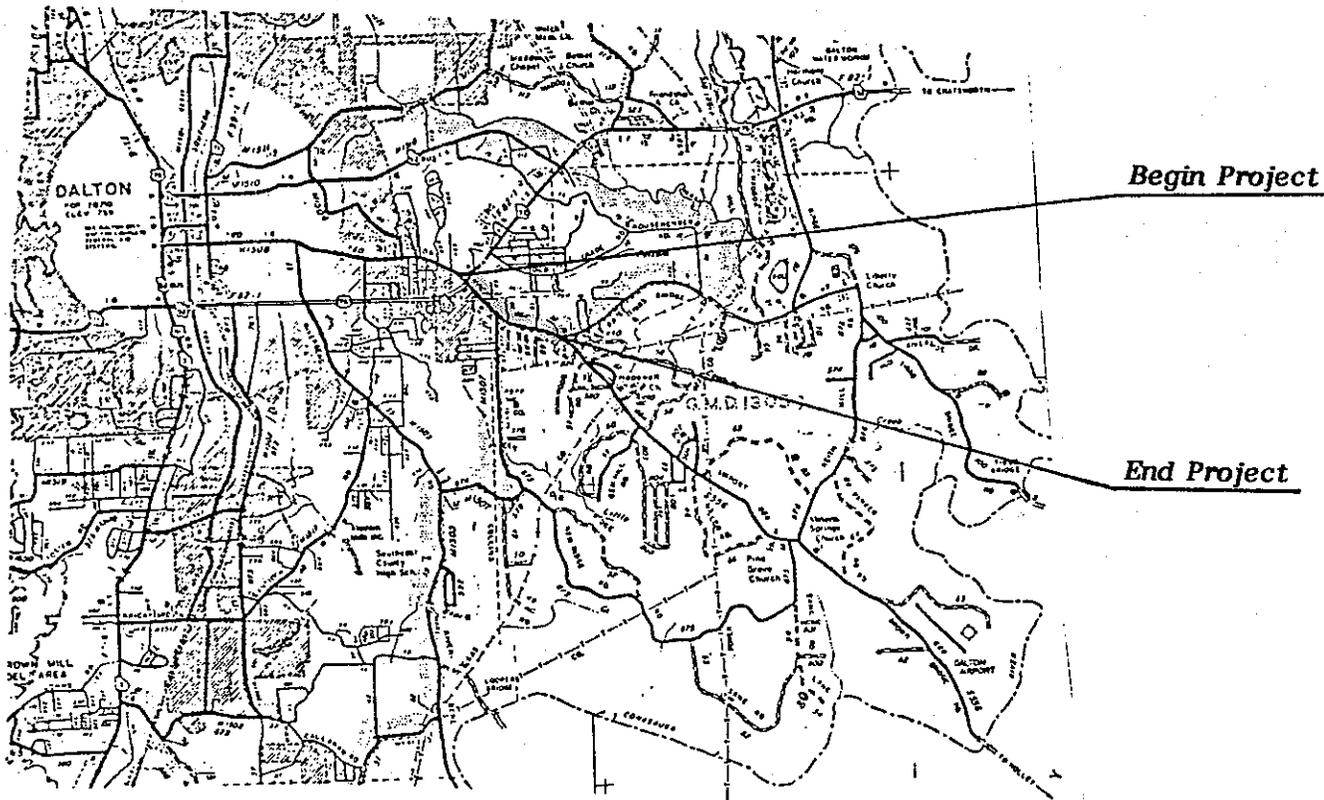
PROJECT CONCEPT REPORT WIDENING & RECONSTRUCTION OF COUNTY ROAD 664

FROM SR 52 TO TIBBS BRIDGE ROAD

WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

6-6-89
318

John A. ...
Project Manager

318

State Environmental Engineer

318

State Traffic & Safety Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-1508(1) Whitfield County OFFICE Preconstruction
P.I. No. 650390
DATE September 29, 1989

FROM *JB* J. B. Johnson, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

JB/cj

Attachment

DISTRIBUTION:

Charles Lewis
Bob Humphrey
Frank Danchetz
Gene Skeen
Floyd Hardy (ATTN: Herman Griffin)
Walker Scott
Ron Colvin
Felton Rutledge

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MR-1508(1) Whitfield County OFFICE Preconstruction
P.I. No. 650390 DATE September 13, 1989

FROM *GCL*
G. C. Lewis, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT CO. RD. 664/AIRPORT ROAD FROM SR 52 TO TIBBS
BRIDGE ROAD - PROJECT CONCEPT REPORT

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The proposed project will widen the existing road within the above termini to have 4-12' lanes (2 each direction) w/14' flush median with an urban section from SR 52 to Hill Road and a rural section from Hill Road to Tibbs Bridge Road. Right turn lanes are proposed on:

- (1) SR 52 onto Airport Road
- (2) Airport Road onto SR 52
- (3) Airport Road onto Hill Road
- (4) Tibbs Bridge Road onto Airport Road

As suggested by the Office of Traffic and Safety, shoulders will be reconstructed to a width of 10'. Traffic will be maintained on existing road during construction. This project is part of the 1% Roads Program for Whitfield County and, as such, the Department will fund 100% of engineering and construction costs and the County will fund 100% of right-of-way and utility costs. The estimated cost of the project is:

	PROPOSED		APPROVED		PROG. DATE
	Total	DOT Share	Total	DOT Share	
Constr(Infl&E/C)	\$728,000	100%	\$1,220,000	100%	FY 92
Right-of-way	LGPA	0	LGPA	0	
Utilities	LGPA	0	LGPA	0	

Hal Rives

Page 2

September 13, 1989

MR-1508(1) Whitfield 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. A public hearing will be held.

GCL/WLP/se

Attachment

CONCUR:

Alva R. Byrom
Alva R. Byrom, State Highway Engineer

APPROVED:

Hal Rives
Hal Rives, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED

SEP - 1 1989

PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE MR-1508 (1) Whitfield County
 P.I. No. 650390
 Widen & Reconstruct CR 664 from SR 52 to Tibbs
 Bridge Road

OFFICE Atlanta, Georgia

DATE August 31, 1989

FROM Robert E. Humphrey, Project Review Engineer

TO G. C. Lewis, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Minor project.

We have received signed cover sheets from the following offices:

1. Traffic and Safety
2. Environmental

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$602,000
Inflation (5% per year) (2Yrs)	-30,100 60200
E & C (10%)	-63,210 66220
Preliminary Engineering (5%)	31,605
Right of Way	LGPA (Antic.)
Utilities	LGPA (Antic.)

MJB/jmf

Attachments

c: Felton D. Rutledge

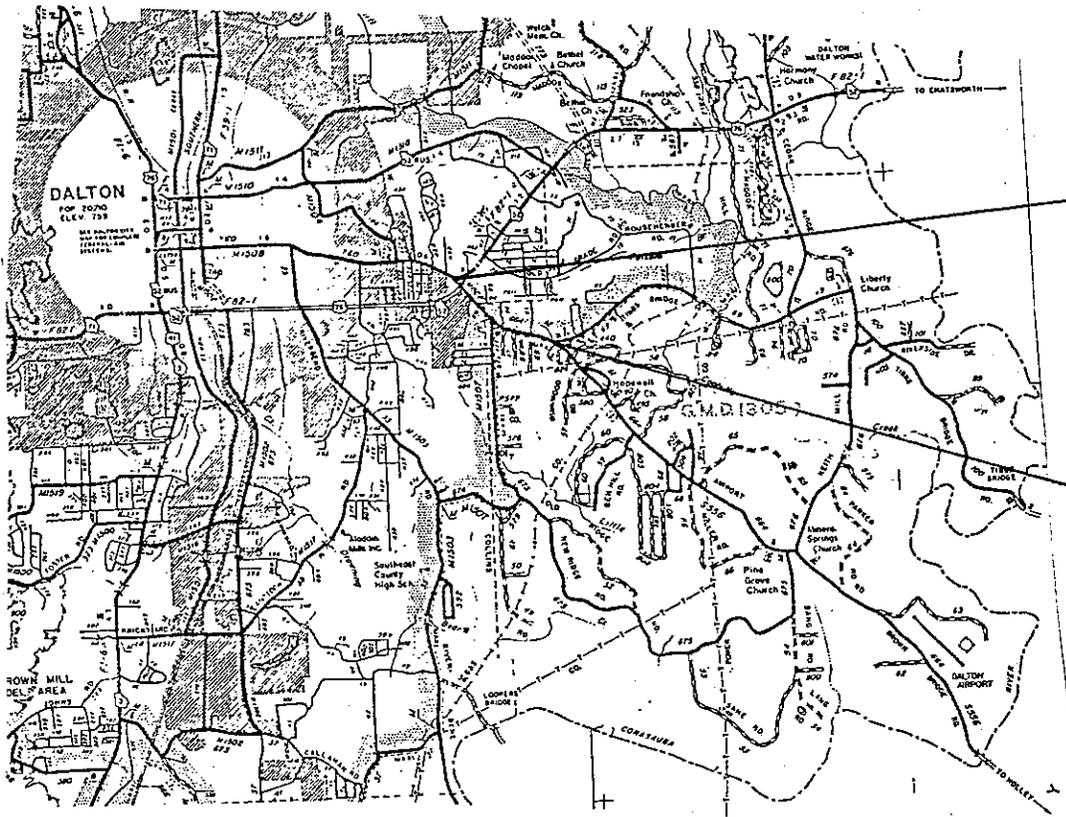
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



PROJECT CONCEPT REPORT WIDENING & RECONSTRUCTION OF COUNTY ROAD 664 FROM SR 52 TO TIBBS BRIDGE ROAD WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Begin Project

End Project

Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

6-6-89
Date

[Signature] (FR)
Project Manager

Date

State Environmental Engineer

Date

State Traffic & Safety Engineer

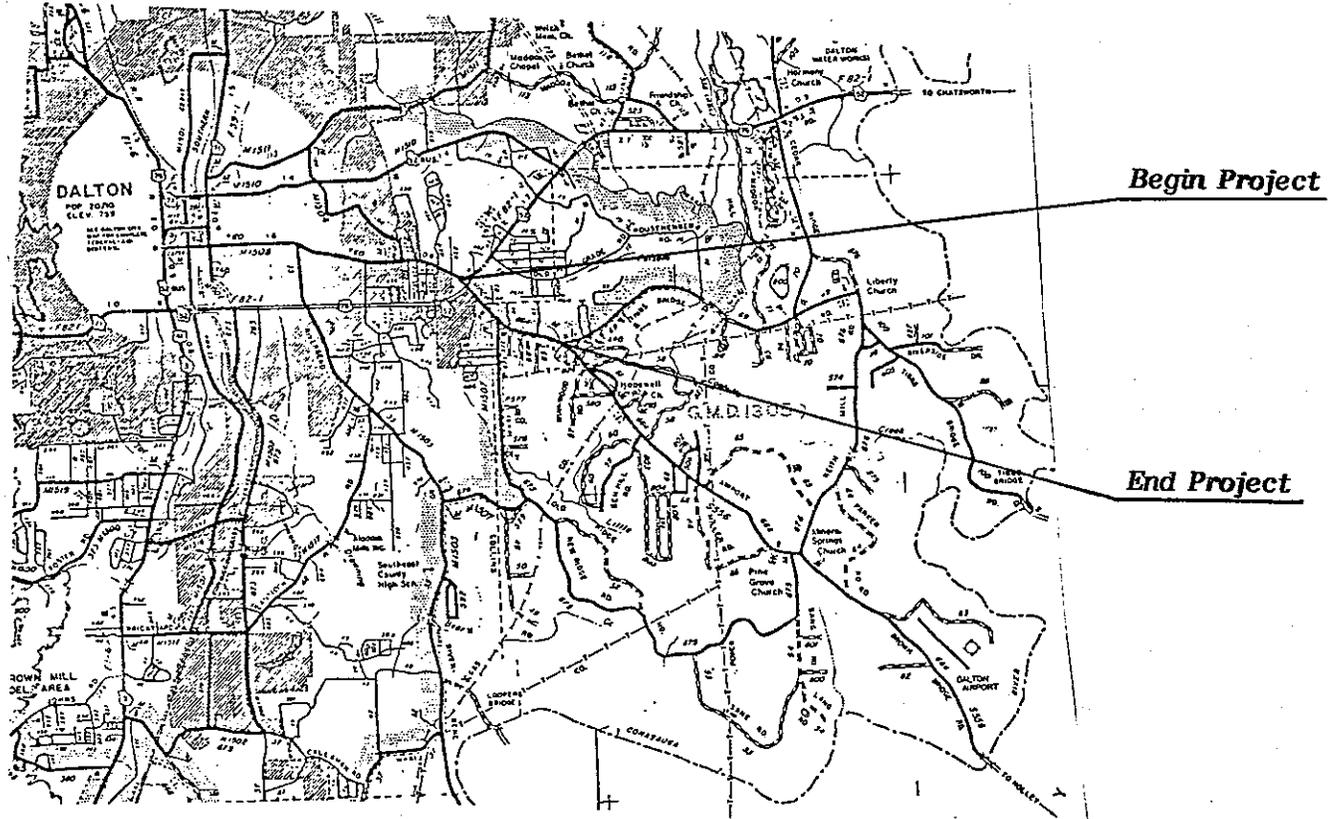
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA



PROJECT CONCEPT REPORT WIDENING & RECONSTRUCTION OF COUNTY ROAD 664 FROM SR 52 TO TIBBS BRIDGE ROAD WHITFIELD COUNTY

MR-1508(1)

Federal Route No.: S 556
State Route No.: None
Ga. D.O.T. P. I. No.: 650390



Date Of Report: 5-25-1989

RECOMMENDATION FOR APPROVAL

Date 6-6-89

Thomas H. M... (FR)
Project Manager

Date 6/24/89

Chon Colvin
State Environmental Engineer

Chon Colvin
State Traffic & Safety Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MR-1508 (1)
Whitfield County
P.I. No. 650390

OFFICE Atlanta, Ga.

DATE June 20, 1989

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 widening and reconstruction of CR 664/M-1508/S-556 from the intersection of SR 52 to Tibbs Bridge Road. Length of project is 0.9 miles. Current and future ADT is 13000 (1994) and 23400 (2014).

The existing typical section is four 12' lanes with curb and gutter from SR 52 to Hill St. and continues with two 12' lanes with 2' shoulders from Hill St. to Tibbs Bridge Rd.

The proposed typical section consists of four 12' lanes with a 14' center turn lane from SR 52 to Tibbs Bridge Road. Proposed shoulder widths are 7.5' and 10'. It is noted that right turn lanes should be provided for the following locations:

1. SR 52 onto Airport Road.
2. Airport Road onto SR 52.
3. Airport Road onto Hill Road.
4. Tibbs Bridge Road onto Airport Road.

After conversation with Mr. Darby of the District Pre-construction office, we are recommending to increase all shoulder widths to at least 10 ft. because of high speeds and heavy truck traffic of 8%. A design using a physical median is preferred. However, if this is not possible considering cost and/or engineering restraints, we would consider this concept satisfactory for approval.

JJD:LEO:lw

Attachment (signature page)

cc: William McVey, Dist. Pre-Const.

Felton Rutledge, Dist. Eng. - Cartersville

PROJECT CONCEPT REPORT

PROJECT NO.: MR-1508(1) Whitfield COUNTY

PREVIOUS PROJECT NO.: _____ ROUTE NO.: M 1508, Co. Rd. 664

LOCATION: Co. Rd. 664 from the intersection of SR 52 to Tibbs Bridge Road

TRAFFIC: CURRENT ADT 13,000 (1994) PROJECTED ADT 23,400 (2014)

EXISTING TYPICAL SECTION: Four 12-ft. lanes with curb and gutter from SR 52 to Hill St.
Two 12-ft. lanes with 2 ft. shoulders from Hill St. to Tibbs Bridge Rd.

EXISTING MAJOR STRUCTURES: None

STATEMENT OF NEED & PURPOSE OF PROJECT: See Sheet No. 5

PROJECT CONCEPT:

LENGTH: 0.9 Mi. BEGINNING: Intersection with SR 52
ENDING: Tibbs Bridge Rd.

PDP CLASSIFICATION: ~~Minor~~ Major FUNCTIONAL CLASSIFICATION: Urban Arterial St.

MAX. DEGREE OF CURVE: 9° MAX GRADES: 7.5 DESIGN SPEED: 45 MPH

PROPOSED TYPICAL SECTION: Four 12 ft. through lanes with 14 ft. center turn lane from SR 52 to Hill St. Four 12-ft. lanes and 14 ft. flush median from Hill St. to Tibbs Bridge Rd.

MAJOR STRUCTURES: None

TYPE ACCESS: Non Limited

TRAFFIC CONTROL DURING CONSTRUCTION: Maintain traffic during construction.

ESTIMATED COST: R/W Local
CONSTR. \$625845⁰⁰ TOTAL \$625845⁰⁰
UTILITIES Local

PERMITS REQUIRED: None

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion Environmental Assessment

LEVEL OF PUBLIC INVOLVEMENT: None A Public hearing will be held

TIME SAVING PROCEDURES APPROPRIATE: (YES) NO

DESIGN EXCEPTIONS REQUIRED: None

ALTERNATES CONSIDERED: 1. Construct four 12-ft. through lanes with 14 ft. left turn lane from SR 52 to Hill St. Four 12-ft. lanes & 14 ft. flush median from Hill St. to Tibbs Bridge Rd.
2. No build.

OTHER PROJECTS IN AREA: SR-0556(7) Whitfield & SR-0556(8) Whitfield

CONCEPT TEAM MEETING HELD: _____

REVIEWED BY: _____

PRESENT: ~~XXXXXXXX~~ William H. McVey

David Kelly

William Darby

FIELD REVIEW HELD: _____

COMMENTS: Alternate No. 1 is the recommended alternate. Right turn lanes should be provided at the following locations: SR 52 onto Airport Rd., Airport Rd. onto SR 52; Airport Rd. onto Hill Rd. and Tibbs Bridge Rd. onto Airport Rd.

Prepared By: William Darby

- Attachments: Typical Section
- Traffic Diagrams
- Concept Team Meeting Minutes
- Field Inspection Reports
- Local Project Agreements

REQUEST
FOR
PRE-PROGRAMMING AUTHORIZATION

Dist C

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Whitfield	MR-1508(1) 650390 AND SR-0556(7) 631060	Widen & Reconstruct (Proposed 4 or 5 lanes)	C.R. 664/Airport Road: From S.R. 52 southeast to Tibbs Bridge Road. Length = 0.90 Mile
Fund 1 = 075 & W-32 Fund 2 = PR		Joint Project with County D.O.T. = P.E. & CST. County = ROW & Util.	AND From Tibbs Bridge Road S.E. to the South Dalton Bypass. Length = 0.50 Miles

PRELIMINARY

COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
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ROW CONST. \$1,900	1992	Whitfield County	9	6
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NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Concept Report has been approved. This project was approved by the Commissioner in Whitfield County's Tax Program for Road Improvements.

The funding required is as follows:

MR = \$ 1,220,000

SR = \$ 680,000

RECOMMENDED

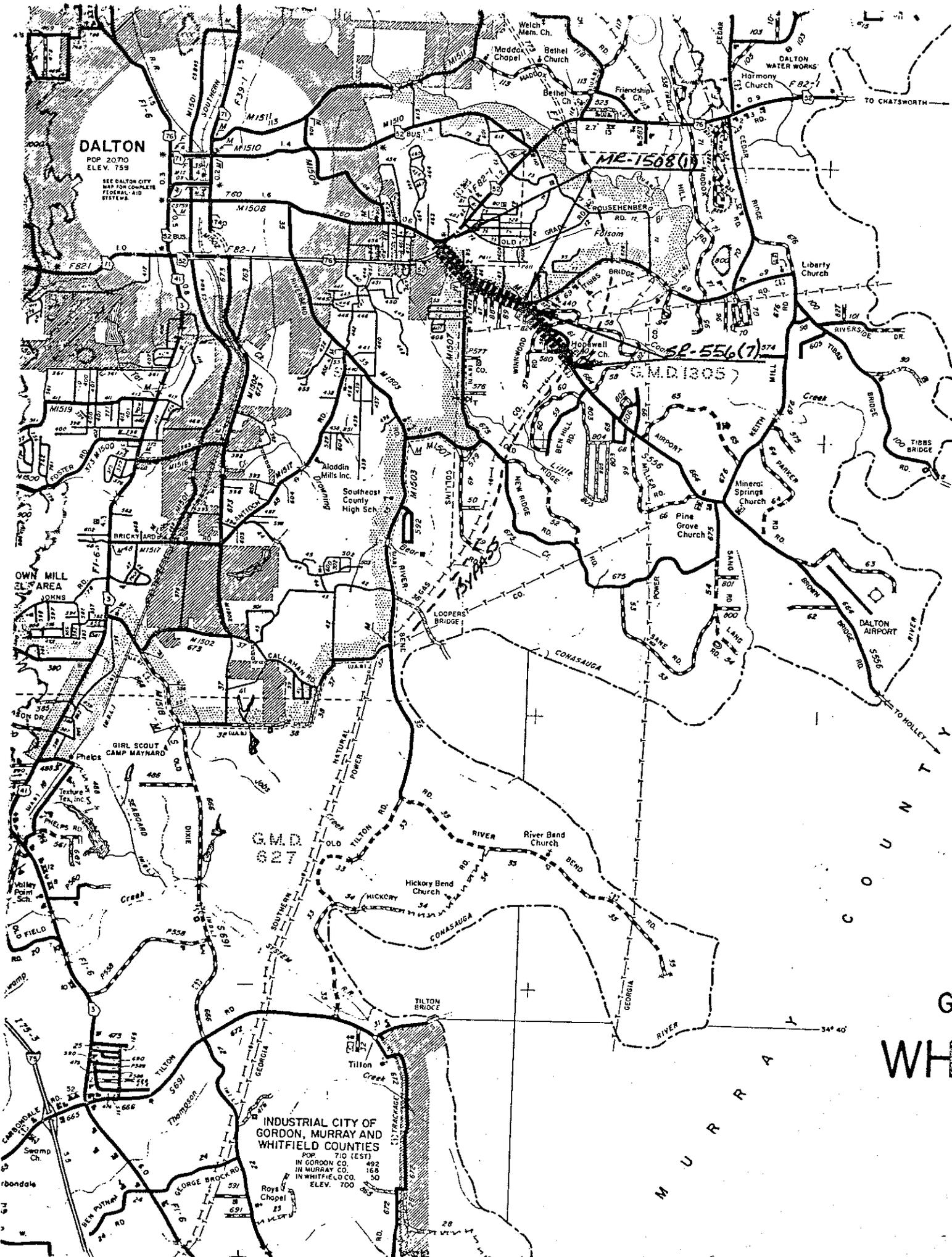
[Signature]

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

[Signature]

COMMISSIONER



DALTON
POP. 20,710
ELEV. 759
SEE DALTON CITY
MAP FOR COMPLETE
FEDERAL-AID
SYSTEMS

**INDUSTRIAL CITY OF
GORDON, MURRAY AND
WHITFIELD COUNTIES**
POP. 710 (EST)
IN GORDON CO. 492
IN MURRAY CO. 168
IN WHITFIELD CO. 50
ELEV. 700

ME-1508(1)

GP-556(7) 374
G.M.D. 1305

G.M.D.
G.M.D.

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WHITFIELD COUNTY
RECOMMENDED ROAD IMPROVEMENTS
 June 30, 1988

<u>Location</u> <u>One Cent Sales Tax Program</u>	<u>Improvement</u>	<u>Construction</u> <u>Cost (Millions)*</u>	<u>Right-of-Way</u> <u>Cost (Millions)</u>
1. -SR 3 Conn, I-75 to US 41	Widen to 5 lanes	\$3.2	\$0.5
-South Bypass, US 41 to Lakeland Road	4 or 5 lanes on new alignment	6.8	0.4
-South Bypass, Lakeland Road to Riverbend Road	4 or 5 lanes on new alignment	5.9	0.6
-South Bypass, Riverbend Road to Airport Road	4 or 5 lanes on new alignment	9.5	0.5
-South Bypass, Airport Road to SR 52 @ North Bypass	4 or 5 lanes on new alignment	7.7	
-Abutment Road, SR 52 to Brickyard Road	Widen to 4 or 5 lanes undivided	2.4	1.0
-Lakeland Road, Brickyard Road to CR 38	Widen to 5 lanes	---	0.6
-SR 52, SR 52 Bypass to east of South Bypass	Widen to provide right turn lane/intersection improvements	1.1	0.4
2. -SR 3, CR 845 to North Bypass	Widen to 6 lanes	1.1	0.4
-SR 3, North Bypass to Davinville Road	Widen to 6 lanes	2.2	0.3
-Cleveland Highway (SR 71), Lower Boys Estate Road to Cohutta	Widen to 4 lanes divided	12.5	---
3. -Shugart Road, US 41 to W. Waugh St.	Widen to 4 or 5 lanes	1.4	1.0
-US 41/SR 3, SR 201 to Tunnel Hill (CR 678)	Widen to 4 or 5 lanes	2.3	0.2
4. -Airport Road, SR 52 to South Bypass	Widen to 4 or 5 lanes	1.9	0.1
-Airport Road, South Bypass to County Line	Resurface and improve alignment	0.3	0.4
<u>Possible Enhancements</u>			Total
-US 41/SR 3, Tunnel Hill (CR 678) to Co. Line	Widen to 4 or 5 lanes	2.9	Grand Total:
			0.1

*Cost estimates include construction and engineering costs.
 +Right-of-way cost only, partial funding contract issued by GA DOT.

**REQUEST
FOR
PRE-PROGRAMMING AUTHORIZATION**

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION	
Whitfield	MR-1508(1) 650390 AND SR-0556(7) 631060	Widen & Reconstruct (Proposed 4 or 5 lanes)	C.R. 664/Airport Road: From S.R. 52 southeast to Tibbs Bridge Road. Length = 0.90 Mile AND From Tibbs Bridge Road S.E. to the South Dalton Bypass. Length = 0.50 Miles	
Fund 1 = 075 & W-32 Fund 2 = PR		Joint Project with County D.O.T. = P.E. & CST. County = ROW & Util.		
PRELIMINARY COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
ROW CONST. \$1,900	1992	Whitfield County	9	6

NEEDS RATING:
SUFFICIENCY RATING:

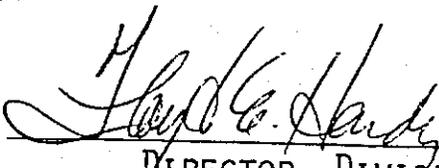
COMMENTS:

It is proposed to add this project to the Construction Work Program after the Concept Report has been approved. This project was approved by the Commissioner in Whitfield County's Tax Program for Road Improvements.

The funding required is as follows:

MR = \$ 1,220,000
SR = \$ 680,000

RECOMMENDED

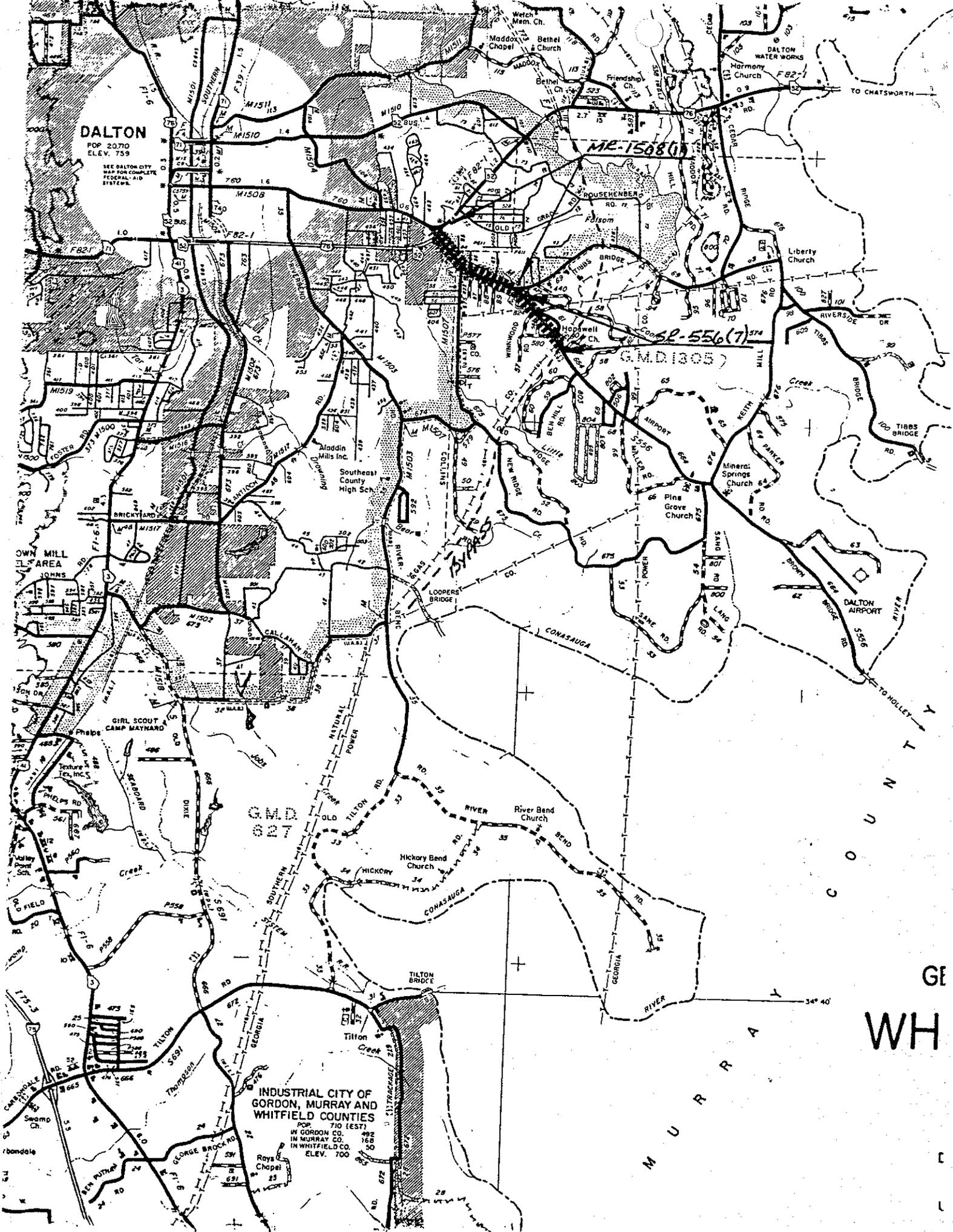


DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED



COMMISSIONER



DALTON
POP. 20,710
ELEV. 759

SEE DALTON CITY
MAP FOR COMPLETE
FEDERAL AID
SYSTEMS

MR-1508(1)

SR-556(7)

G.M.D.1305

G.M.D.

**INDUSTRIAL CITY OF
GORDON, MURRAY AND
WHITFIELD COUNTIES**
POP. 710 (EST.)
IN GORDON CO. 482
IN MURRAY CO. 188
IN WHITFIELD CO. 50
ELEV. 700

GE
WH

MURRAY

COUNTY

34° 40'

REQUEST
FOR
PRE-PROGRAMMING AUTHORIZATION

Dist C

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

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Whitfield	MR-1508(1) 650390 AND SR-0556(7) 631060	Widen & Reconstruct (Proposed 4 or 5 lanes)	C.R. 664/Airport Road: From S.R. 52 southeast to Tibbs Bridge Road. Length = 0.90 Mile AND From Tibbs Bridge Road S.E. to the South Dalton Bypass. Length = 0.50 Miles
Fund 1 = 075 & W-32 Fund 2 = PR		Joint Project with County D.O.T. = P.E. & CST. County = ROW & Util.	

PRELIMINARY

COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
------------------------------	-------------------------	--------------------------	----------------	----------------

ROW CONST, \$1,900	1992	Whitfield County	9	6
-----------------------	------	------------------	---	---

NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Concept Report has been approved. This project was approved by the Commissioner in Whitfield County's Tax Program for Road Improvements.

The funding required is as follows:

MR = \$ 1,220,000
SR = \$ 680,000

RECOMMENDED

[Signature]

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

[Signature]

COMMISSIONER

DALTON

POP 20770
ELEV. 769

SEE DALTON CITY
MAP FOR COMPLETE
FEDERAL-AID
SYSTEMS.

ME-1568(1)

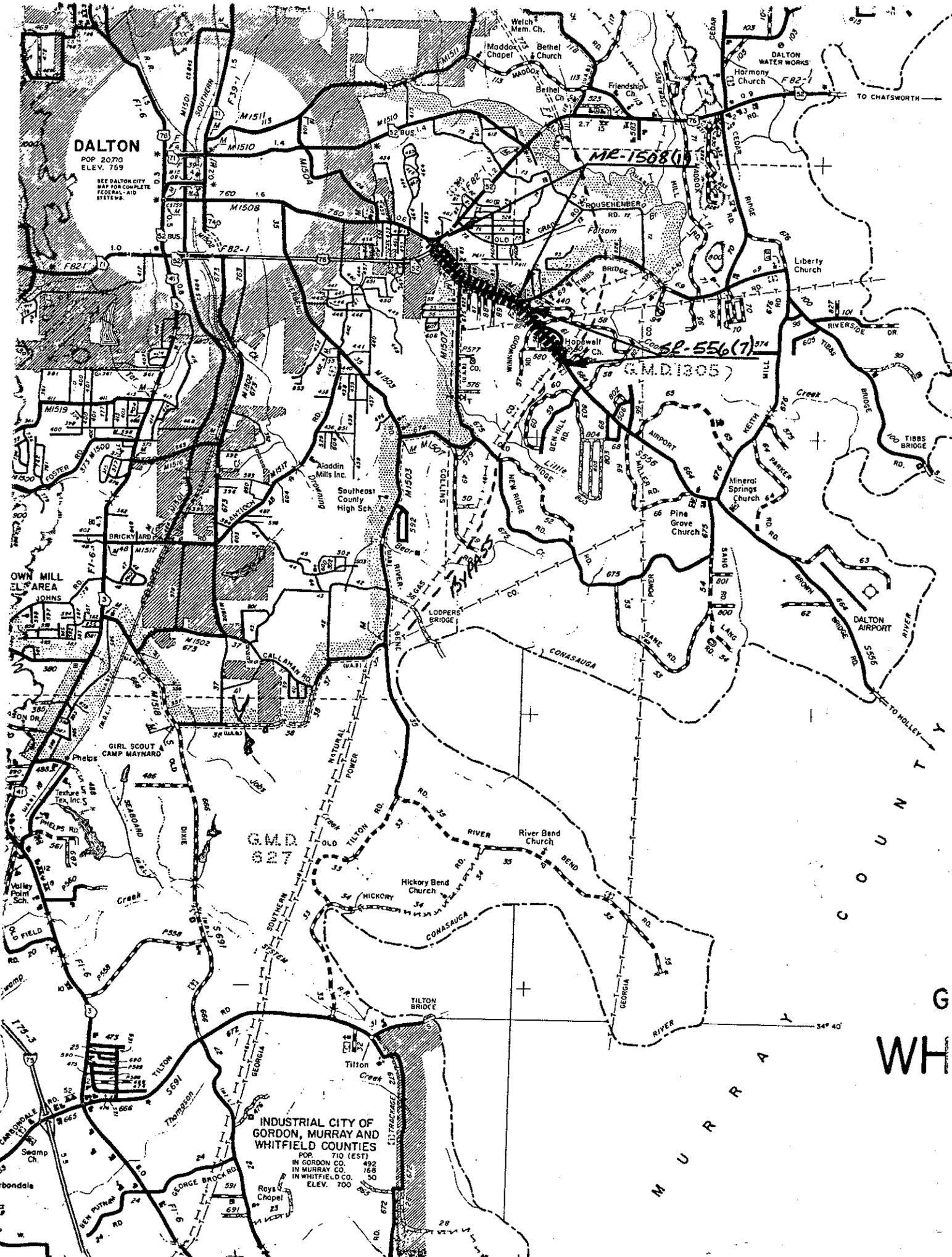
SR-556(7)

G.M.D. 1305

G.M.D. 710

**INDUSTRIAL CITY OF
GORDON, MURRAY AND
WHITFIELD COUNTIES**

POP. 710 (EST)
IN GORDON CO. 492
IN MURRAY CO. 168
IN WHITFIELD CO. 50
ELEV. 700



G
WH

MURRAY

34° 40'

WHITFIELD COUNTY
RECOMMENDED ROAD IMPROVEMENTS
 June 30, 1988

Location
One Cent Sales Tax Program

1. -SR 3 Conn, I-75 to US 41
 -South Bypass, US 41 to Lakeland Road
 -South Bypass, Lakeland Road to Riverbend Road
 -South Bypass, Riverbend Road to Airport Road
 -South Bypass, Airport Road to SR 52 @
 North Bypass
 -Abutment Road, SR 52 to Brickyard Road
 -Lakeland Road, Brickyard Road to CR 38
 -SR 52, SR 52 Bypass to east of South Bypass
2. -SR 3, CR 845 to North Bypass
 -SR 3, North Bypass to ~~Danville~~ Road
 -Cleveland Highway (SR 71), Lower Boys Estate
 Road to Cohutta
3. -Shugart Road, US 41 to W. Waugh St.
 -US 41/SR 3, SR 201 to Tunnel Hill (CR 678)
4. -Airport Road, SR 52 to South Bypass
 -Airport Road, South Bypass to County Line

<u>Improvement</u>	<u>Construction Cost (Millions)*</u>	<u>Right-of-Way Cost (Millions)</u>
Widen to 5 lanes	\$3.2	0.5
4 or 5 lanes on new alignment	6.8	0.4
4 or 5 lanes on new alignment	5.9	0.6
4 or 5 lanes on new alignment	9.5	0.5
4 or 5 lanes on new alignment	7.7	
Widen to 4 or 5 lanes undivided	2.4	1.0
Widen to 5 lanes		0.6
Widen to provide right turn lane/intersection improvements	1.1	0.4
Widen to 6 lanes	1.1	0.4
Widen to 6 lanes	2.2	0.3
Widen to 4 lanes divided	12.5	
Widen to 4 or 5 lanes	1.4	1.0
Widen to 4 or 5 lanes	2.3	0.2
Widen to 4 or 5 lanes	1.9	0.1
Resurface and improve alignment	0.3	0.4
Widen to 4 or 5 lanes	2.9	
Total		0.1
Grand Total:		0.1

Possible Enhancements

- US 41/SR 3, Tunnel Hill (CR 678) to Co. line

*Cost estimates include construction and engineering costs.
 +Right-of-way cost only, partial funding contract issued by GA DOT.