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DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231(6) Washington County OFFICE Preconstruction
P.I. No. 262340 DATE March 6, 1991

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

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL - WIDEN AND RECONSTRUCT SR 231/TREE NURSERY ROAD

Attached for your files is the approval for subject project.

CWH/se

Attachment

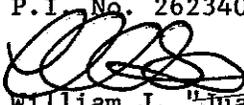
DISTRIBUTION:

Juan Durrence
Robert E. Humphrey
Frank Danchetz
Herman Griffin
Walker Scott
Darrell Elwell
Winn Guthrie
Ron Colvin
Edwin Thompson

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231(6) Washington County OFFICE Preconstruction
P.I. No. 262340 DATE February 13, 1991

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

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT SR 231/TREE NURSERY ROAD -
REVISED PROJECT CONCEPT REPORT

A concept report was approved for subject project on February 23, 1990 for widening then existing Tree Nursery Road from SR 24 in Davisboro to SR 88 for a project length of 3.36 miles. The approved project concept called for widening the existing road with 20' of pavement and 5' shoulders to have a rural section with 24' of pavement and 8' shoulders. Current and future traffic is 1600 VPD (1995) and 2600 VPD (2015).

Since the concept was approved, this section of road was added to the State Highway System as part of SR 231. This section serves a new prison and was being used by heavy trucks during construction. This heavy traffic caused extensive damage to the road to the point that Department Maintenance forces were directed to repair the road as a temporary measure until such time that the road could be reconstructed with adequate shoulders. Consequently, the Maintenance forces widened the 20' roadway to 26' and resurfaced with only 1½" of asphalt. The shoulders were left intact, thus leaving them with a 2' width of graded shoulder. The interim project above is not considered adequate to withstand the project traffic volumes.

Therefore, this revised concept is to widen the 2' graded shoulders to 7', resurface the existing 26' of pavement and restripe for 24' (2 @ 12') with 1' of paved shoulder for a total shoulder width of 8'. Existing vertical curves will be retained as in previously approved concept. Traffic will be maintained on existing road during construction. The estimated cost of the revised project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>LET DATE</u>
Constr(Infl&E/C)	\$502,000	\$847,000	8/92
Right-of-way	\$ 8,000	\$ 8,000	
Utilities	LGPA*	LGPA	

*LGPA signed by County & City on 5/22/90.

Hal Rives
Page 2
February 13, 1991

MLP-231(6) Washington County

I recommend that we approve this revised concept report for implementation.

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

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231 (6) Washington County **OFFICE** Atlanta, Georgia
 P.I. No. 262340
 Widen & Reconstruct Tree Nursery Road **DATE** January 10, 1991

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

TO William J. Durrence, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT - Revised

RECEIVED

JAN 14 1991

PRECONSTRUCTION

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

The Report states that Utility relocations 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:

1. Traffic and Safety
2. Environmental

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$435,000
Inflation (5% per year)	21,750
E & C (10%)	45,680
Preliminary Engineering (5%)	22,840
Right of Way	8,000
Utilities	LGPA

MJB/jmf

Attachments

c: Edwin Thompson

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

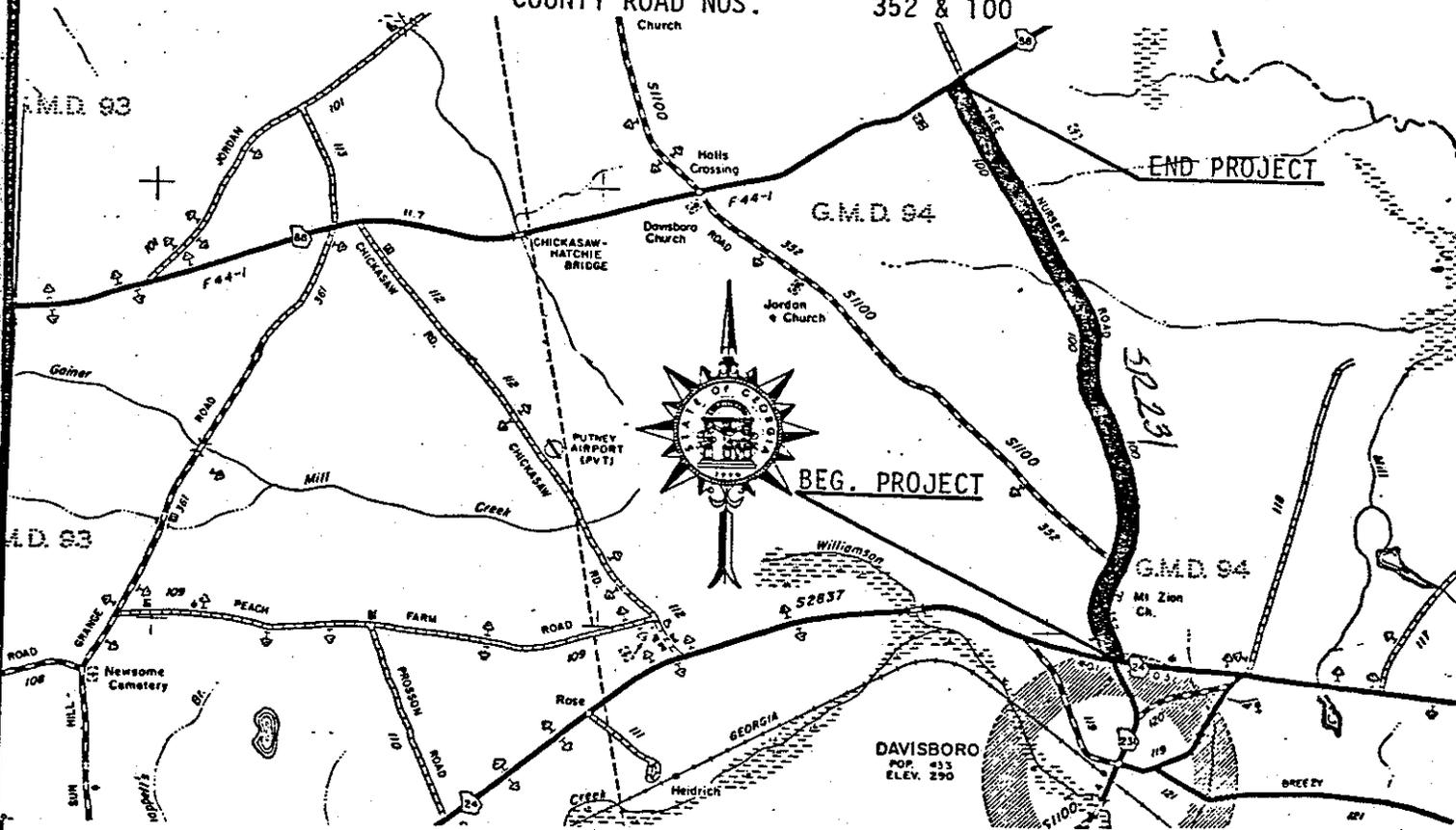
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY

MLP 231 (6)



FEDERAL ROUTE NO. None
STATE ROUTE NO. ~~None~~ 231
GA. D.O.T. P.I. NO. 262340
FEDERAL-AID ROUTE NO. None
COUNTY ROAD NOS. 352 & 100



Revised: October 5, 1990
DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89
DATE
12-06-89
DATE
DATE
DATE

Charles W. Young, Jr.
PROJECT MANAGER
George J. Lyons
DISTRICT ENGINEER
STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER
STATE TRAFFIC AND SAFETY ENGINEER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MLP 231 (6) Washington OFFICE Tennille/Design
P. I. No. 262340

DATE October 5, 1990

FROM ^{JHN} Edwin L. Thompson, District Engineer

TO Robert Humphrey, State Project Review Engineer, Atlanta

SUBJECT REVISED PROJECT CONCEPT REPORT

Attached is revised Project Concept Report for the above noted project.

This Concept is being revised because the widening has already been done by Maintenance Forces, therefore, this Concept will include only ditch and shoulder work and resurfacing.

JHN:dg
Attachment

cc: Paul Liles, w/attachment
Frank Danchetz, w/attachment
~~C. Wayne Lutto~~ J. B. Johnson, w/attachment
Ron Colvin, w/attachment

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

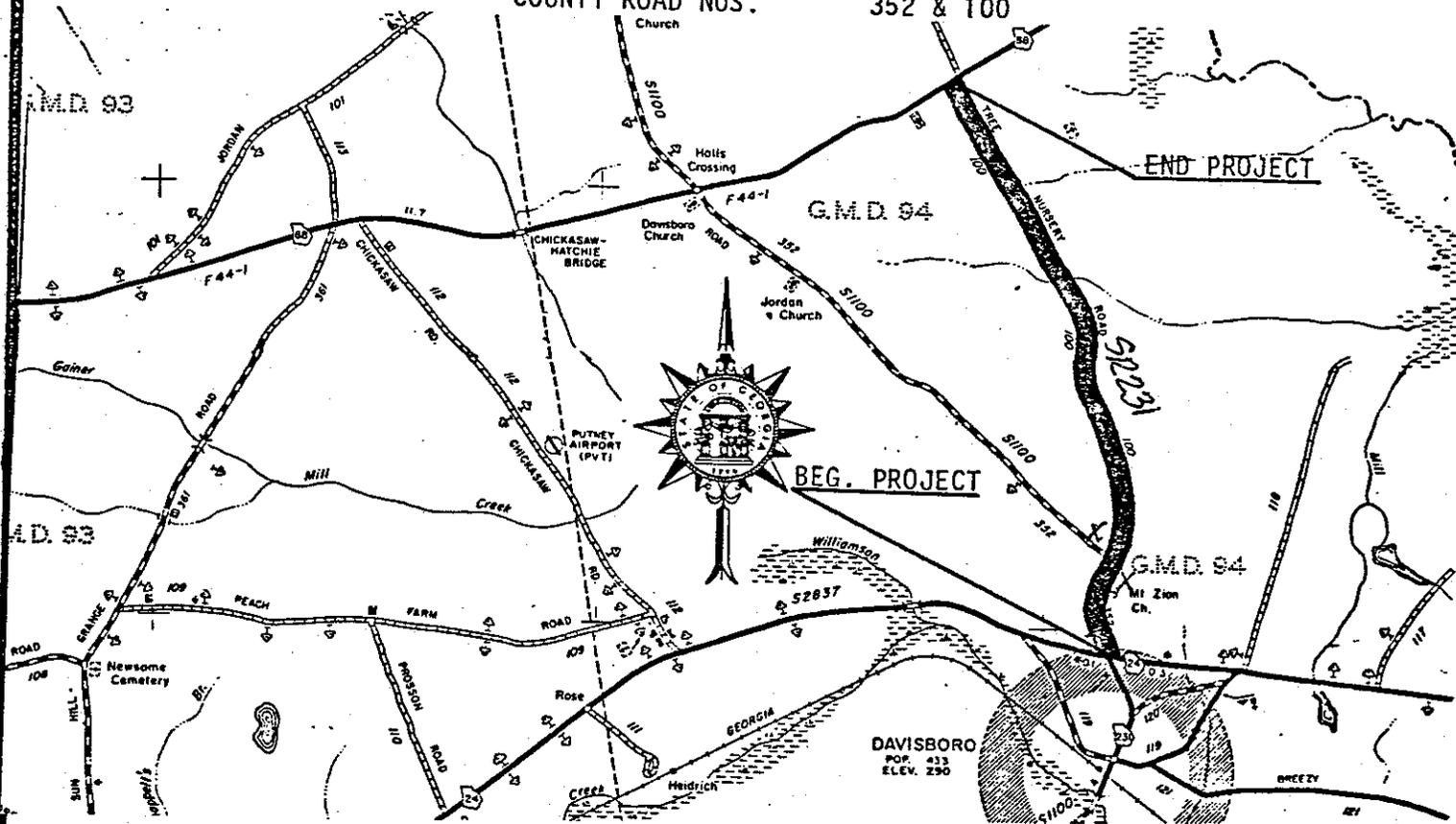
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY

MLP 231 (6)



FEDERAL ROUTE NO. None
STATE ROUTE NO. ~~None~~ 291
GA. D.O.T. P.I. NO. 262340
FEDERAL-AID ROUTE NO. None
COUNTY ROAD NOS. 352 & 100



Revised: October 5, 1990

DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89

DATE

12-06-89

DATE

10-18-90

DATE

DATE

Charles W. Hovine, Jr.

PROJECT MANAGER

George V. Lyons (C)

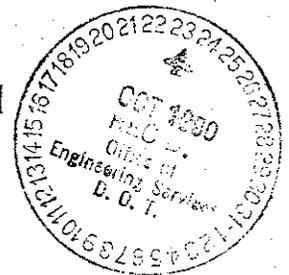
DISTRICT ENGINEER

Frank L. Danchetz

STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER

STATE TRAFFIC AND SAFETY ENGINEER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231 (6) Washington County OFFICE Environment/Location
P.I. No. 262340, Tree Nursery Rd. DATE October 19, 1990

FROM Frank L. Danchetz, P.E., State Environmental/Location Engineer

TO Robert Humphrey, Project Review Engineer

SUBJECT CONCEPT REPORT

The concept report for the above listed project has been reviewed. The Level of Environmental Analysis is non-applicable since this is a state funded project.

If you have any questions, please let me know.

FLD/GAS/gas

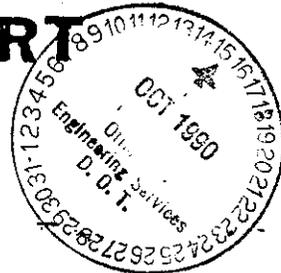
cc: Edwin L. Thompson

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

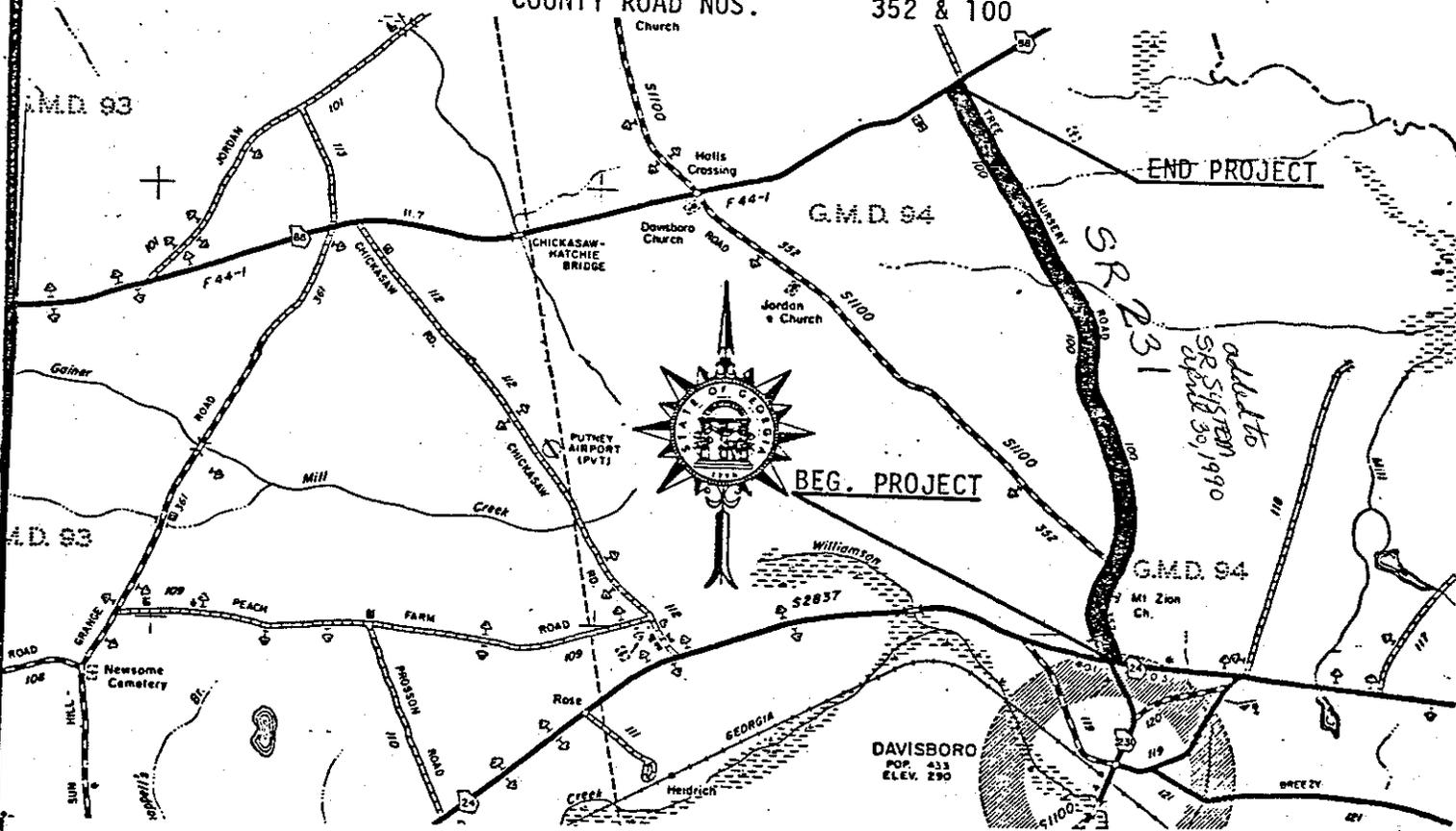
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY

MLP 231 (6)



FEDERAL ROUTE NO. None
STATE ROUTE NO. None *231*
GA. D.O.T. P.I. NO. 262340
FEDERAL-AID ROUTE NO. None
COUNTY ROAD NOS. 352 & 100



Revised: October 5, 1990

DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89

DATE

12-06-89

DATE

DATE

10/12/90

DATE

Charles W. Hovine, Jr.

PROJECT MANAGER

George J. Lyons

DISTRICT ENGINEER

STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER

Ron Collier

STATE TRAFFIC AND SAFETY ENGINEER

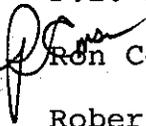
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231 (6)
Washington County
P.I. No. 262340

OFFICE Atlanta, Ga.

DATE October 12, 1990

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

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

SUBJECT

Project Concept Report Review Revised

We have reviewed the revised concept report on the above project for shoulder work, ditches and resurfacing on S.R. 231 (Tree Nursery Road) from S.R. 24 in the City of Davisboro north to S.R. 88. The concept is being revised since the widening has already been done. Length of project is 3.364 miles. Design speed is 55 MPH.

We understand from Department Personnel that Tree Nursery Road was added to the State Route System April 30, 1990.

As noted in the Concept Report, two vertical curves meeting the 45 MPH design speed will be retained and a history of accident data is not available at this time.

A 55 MPH design speed is preferred. However, considering cost, engineering restraints, low projected traffic volumes and with a needed design variance for vertical alignment, this concept appears to be satisfactory for approval.

RC:LEO:lw

Attachment (signature page)

cc: James Norris, Dist. Pre-Const.; Edwin Thompson - Tennille



REVISED PROJECT CONCEPT REPORT

PROJECT NUMBER: MLP 231 (6)

COUNTY: Washington

P. I. NUMBER: 262340

ROUTE: SR 231

PREVIOUS PROJECT NUMBER: None

GENERAL DESCRIPTION AND LOCATION:

Widening of shoulders and resurfacing on SR 231 from SR 24 in the City of Davisboro north to SR 88.

TRAFFIC: CUDRENT ADT - 1600 (1995) PROJECTED ADT - 2600 (2015)

EXISTING TYPICAL SECTION:

2-13 ft. bituminous surface treatment lanes with 2 ft. graded shoulders. (This route was widen in 1990, thus, the typical section shown above now exists.

EXISTING MAJOR STRUCTURES:

None - largest cross drain is 42".

STATEMENT OF NEED & PURPOSE OF PROJECT:

The purpose of this project is to reconstruct shoulders and ditches and resurface the roadway.

LENGTH: 3.364 miles BEGINNING: At S.R. 24
ENDING: At S.R. 88

PDP CLASSIFICATION:

Minor on existing alignment.

FUNCTIONAL CLASSIFICATION:

Local Road

MAXIMUM DEGREE OF CURVE: 4° MAXIMUM GRADES: 2.67% DESIGN SPEED: 55MPH

PROPOSED TYPICAL SECTION:

2-13 ft. asphalt concrete lanes and construct 7 ft. graded shoulders, to be striped as 2-12 ft. lanes with 8 ft. shoulders of which one foot is paved.

MAJOR STRUCTURES:

None - largest cross drain is 42".

TYPE ACCESS:

Controlled by permit

TRAFFIC CONTROL DURING CONSTRUCTION:

Traffic will be handled through construction.

ESTIMATED COST:

RIGHT OF WAY: \$ 8,000.00
CONSTRUCTION: \$417,000.00(Incl. 10% E&C at 1990 Prices)
REIMBURSABLE UTILITIES Local Government

PERMITS REQUIRED: None

LEVEL OF ENVIRONMENTAL ANALYSIS:

Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT: None

TIME SAVING PROCEDURES APPROPRIATE: Yes

DESIGN VARIANCE REQUIRED:

None at this time. Eleven (11) vertical curves meet desirable 55 MPH speed design, three vertical curves meet minimum 55 MPH speed design and two vertical curves will only meet minimum 45 MPH speed design with no accident history available. Retain all vertical alignment as it exists.

ALTERNATES CONSIDERED:

Alternate "A": Resurface the existing road, improve shoulders and slopes in accordance with attached typical section. The intersection at SR 24 and SR 88 will be improved in this project, including driveway control and turn lanes.

The only other alternate considered was "no-build".

OTHER PROJECTS IN AREA: None

CONCEPT TEAM MEETING HELD:

December 4, 1959

PRESENT:

Tom Clark
Richard Slade
James Norris

FIELD REVIEW HELD:

June 14, 1989

COMMENTS:

Recommend approval of Alternate "A"

WETLAND INVOLVEMENTS: None

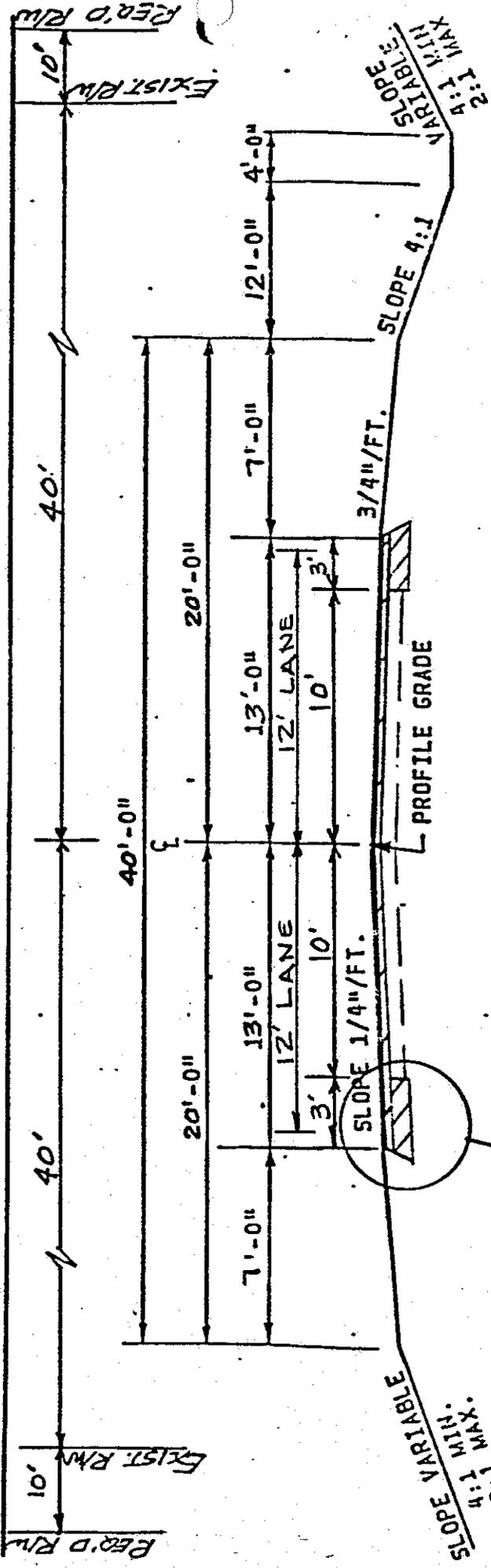
UNDERGROUND STORAGE TANKS: Yes

ATTACHMENTS:

Typical Section
Traffic Data
Cost Estimate
Construction Authorization Documents

PROJECT NO: MLP 231(G)
 COUNTY: WASHINGTON

TYPICAL SECTION



TYPICAL SECTION FOR USE ON S. R. 231

- 1 1/2" Asphalt Concrete "E" - Required
- Resurfaced in 1990 (1 1/2" Asphalt Concrete "F")
- Existing Base and Surfacing
- 4" Asphalt Concrete Base (widening done in 1990)

TRAFFIC

ADT - 1600 (1995)

ADT - 2600 (2015)

DHV - 290 (2015)

T - 8%

24 Hr T - 15%

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
WIDEN & RECONSTR TREE NURSERY RD FROM S R 24 TO S R 88					
PROJECT LENGTH 3.364 MILES					
**** ROADWAY ****					
150-1000	TRAFFIC CONTROL	LIMP	10000.000	1	10000.00
161-1000	TEMPORARY GRASSING	SQ YD	0.100	5000	500.00
163-1022	CONSTR, MAINT & REM TEMP PIPE SLOPE DRAIN	LIN FT	8.238	100	823.80
163-2051	CONSTR & MAIN BALED STRAW EROSION CHECK	LIN FT	2.705	7000	18935.00
164-1000	STRAW MULCH STAB	SQ YD	0.107	20000	2140.00
201-1000	CLEARING AND GRABBING	LIMP	65000.000	1	65000.00 85000
205-0001	UNCLASS EXCAV	CU YD	1.423	20000	28460.00 40000
207-0203	FOUND BK FILL MAIL, TP II	CU YD	25.169	100	2516.90
318-3000	AGGR SURF CRS	TON	12.802	330	4224.66
400-0111@	ASPH CONC B, GP 1 OR 2, INCL BITUM MAIL & H. LIME	TON	29.838	500	14919.00 16000
400-0113@	ASPH CONC E, GP 1 OR 2, INCL BITUM MAIL & H. LIME	TON	27.962	4500	125829.00 144000
400-0120@	ASPH CONC BASE, GP 1 OR 2, INCL BITUM MAIL & H. LIME	TON	27.247	1000	27247.00 32000
413-1000	BITUM TACK COAT	GAL	0.747	1000	747.00 1000
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LIN FT	8.082	200	1616.40
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LIN FT	25.455	100	2545.50
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LIN FT	41.900	20	838.00
550-1420	STORM DRAIN PIPE, 42 IN, H 1-10	LIN FT	57.470	50	2873.50
550-2150	SIDE DRAIN PIPE, 15 IN, H 1-10	LIN FT	13.910	300	4173.00
550-2180	SIDE DRAIN PIPE, 18 IN, H 1-10	LIN FT	15.004	350	5251.40
550-2300	SIDE DRAIN PIPE, 30 IN, H 1-10	LIN FT	28.622	20	572.44
550-4015	FLARED END SECTION 15 IN	EACH	197.100	30	5913.00
550-4018	FLARED END SECTION 18 IN	EACH	246.341	34	8375.59
550-4024	FLARED END SECTION 24 IN	EACH	320.160	8	2561.28
550-4030	FLARED END SECTION 30 IN	EACH	491.987	2	983.97

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
550-4036	FLARED END SECTION 36 IN	EACH	613.157	2	1226.31
550-4042	FLARED END SECTION 42 IN	EACH	710.478	4	2841.91
641-1200	GUARD RAIL, TYPE W	LIN FT	10.705	500	5352.50
641-5001	GUARD RAIL ANCHORAGE, TP 1	EACH	324.522	6	1947.13
641-5009	GUARD RAIL ANCHORAGE, TP 9	EACH	884.728	6	5308.37
700-0001	GRASSING	LIMP	25000.000	1	25000.00

PARTIAL PROJECT COST = ~~378722.66~~TOTAL PROJECT COST = ~~378722.66~~

434,267

Use 435,000

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
Washington	MLP-231(6) 262340	Widen & Reconstruct (Proposed 24' roadway with good geometrics)	S.R. 231/Tree Nursery Road: From S.R. 24 in Davisboro northwest to S.R. 88. (including turn lanes on S.R. 24 at Tree Nursey Road) Length = 3.40 mile

Fund 1 = MLP
Fund 2 = MLP

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

ROW CONST. \$895	1992	D.O.T.	8	2
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NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Project Concept Report has been approved. This is as approved by the Commissioner on March 15, 1989 as proposed in the Washington County Transportation Study recommended by the Director of Planning and Programming.

Funding was approved for the proposed Regional Prison just north of Davisboro and Construction should be completed by July 1991. This Highway improvement should be let to contract after the prison construction has been completed.

RECOMMENDED

[Signature]

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

[Signature]

COMMISSIONER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE
OFFICE Tennille, Georgia
DATE June 4, 1990

FROM George J. Lyons, District Engineer

TO Don Watson, State Maintenance Engineer, Atlanta

SUBJECT DOT 107 - WASHINGTON COUNTY

As per your telephone conversation with Gerald Franklin on May 31, 1990, attached is a DOT 107 in the amount of \$197,413.87 to widen, level and resurface 4.22 miles of State Route 231 in Washington County beginning at Williamson Swamp Creek (Mile Post 16.30) to State Route 88 (Mile Post 20.54). Mix will be furnished by the D.O.T. Asphalt Plant in Augusta.

Your approval of this request will be appreciated.

Yours very truly,

George J. Lyons,
George J. Lyons, PE
District Engineer

GLF:CS:ym

Attachments



REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM

DISTRICT 2

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
Washington	MLP-231(6) 262340	Widen & Reconstruct	S.R. 231: from S.R. 24 in Davisboro northerly to S.R. 88.

Fund 1 = MLP
Fund 2 = MLP

Length = 3.36 miles

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE					
ROW \$8	X		1991		
CONST \$847	X		1993	8	2

REASON FOR REVISIONS:

To add this project to the Construction Work Program as recommended in the Approved Project Concept Report.

This project is being removed from Preprogrammed status.

RECOMMENDED

[Signature]
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

[Signature]
COMMISSIONER

Ok for

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

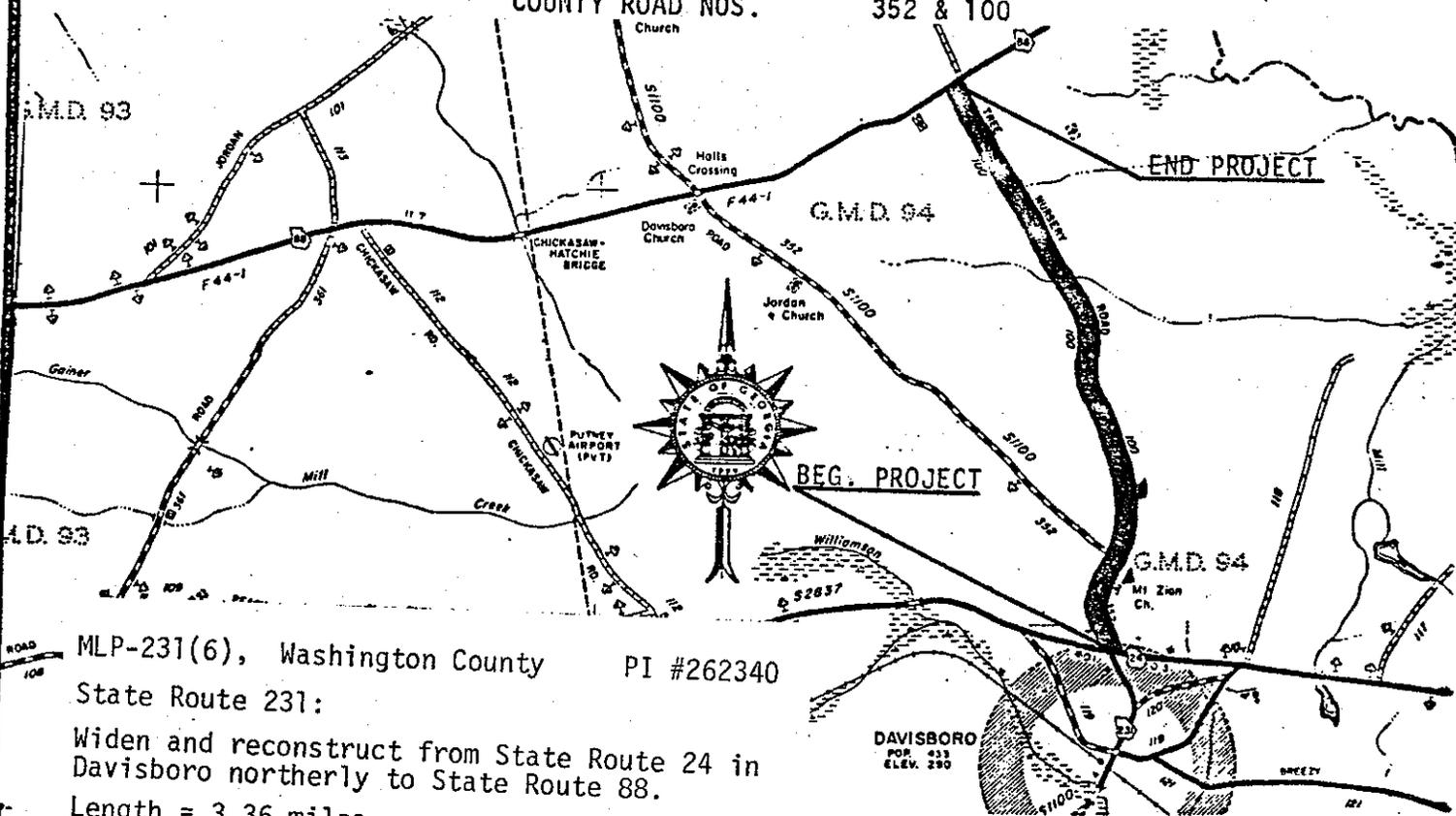
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY

MLP 231 (6)



FEDERAL ROUTE NO.	None
STATE ROUTE NO.	None
GA. D.O.T. P.I. NO.	262340
FEDERAL-AID ROUTE NO.	None
COUNTY ROAD NOS.	352 & 100



MLP-231(6), Washington County PI #262340

State Route 231:

Widen and reconstruct from State Route 24 in Davisboro northerly to State Route 88.

Length = 3.36 miles

DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89

DATE

12-06-89

DATE

12-14-89

DATE

DATE

Charles W. Young, Jr.
PROJECT MANAGER

George V. Lyons
DISTRICT ENGINEER

Tom L. Dandity
STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER

STATE TRAFFIC AND SAFETY ENGINEER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231(6) Washington County OFFICE Preconstruction
P.I. No. 262340 DATE February 12, 1990

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

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT TREE NURSERY ROAD/CO. RDS. 100 & 352 -
PROJECT CONCEPT REPORT

This project is the widening and resurfacing of Tree Nursery Road/Co. Rd. 100 & 352 north of Davisboro. The existing road has 20' of pavement and 5' shoulders with no major structures. There are 11 vertical curves that meet desirable 55 MPH design speed, 3 vertical curves that meet minimum 55 MPH design speed and two vertical curves that meet minimum 45 MPH design speed with no accident history available. Current and future traffic is 1600 VPD (1995) and 2600 VPD (2015) with 15% trucks. *100' Lu*

The proposed project will widen Tree Nursery Road/Co. Rds. 100 & 352 symmetrically from SR 24 in Davisboro northerly to SR 88 with a rural section having 24' of pavement and 8' shoulders for a project length of 3.36 miles. Existing vertical curves will be retained in accordance with current policy, therefore, a request for a design variance is not required. The intersection at SR 24 and at SR 88 will be improved, if studies warrant, including driveway control. Traffic will be maintained on existing roads during construction. The estimated cost of the project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$847,000	\$895,000	FY 92 <i>(preprogram)</i>
Right-of-way	\$ 8,000	No Est.	
Utilities	LGPA(to be sent)	-	

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

GCL/WLP/se

Attachment

CONCUR:

Alva R. Byrom
Alva R. Byrom
State Highway Engineer

APPROVED:

Hal Rives
Hal Rives
Commissioner

PROJECT NO. MLP-231 (G) COUNTY Washington
 P.I. NO. 202340

PROJECT SCHEDULE
 1990

LENGTH 3.36 MI.
 R/W PARCELS 20 I
 DESCRIPTION: Widen & Resurface SR 231 from SR 24 to SR 88

ACTIVITY/EVENT	PROJECT SCHEDULE												LENGTH R/W PARCELS	DESCRIPTION
	1	2	3	4	5	6	7	8	9	10	11	12		
	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC		
CONCEPT PHOTOS														
DEFINE CONCEPT/REPORT														
HOLD CONCEPT MEETING														
CONCEPT TO ENG. SERV.														
REC'D 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 EPR														
PREL. CONST./R/W PLANS														
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														
Bridge Foundation Investigation														
Soil Investigation														
L & D Approval														

2-23-90

2-9-8

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

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Washington	MLP-231(6) 262340	Widen & Reconstruct	S.R. 231: from S.R. 24 in Davisboro northerly to S.R. 88.

Fund 1 = MLP
Fund 2 = MLP

Length = 3.36 miles

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE					
ROW \$8	X		1991		
CONST \$847	X		1993	8	2

REASON FOR REVISIONS:

To add this project to the Construction Work Program as recommended in the Approved Project Concept Report.

This project is being removed from Preprogrammed status.

RECOMMENDED *[Signature]*
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED *[Signature]*
COMMISSIONER

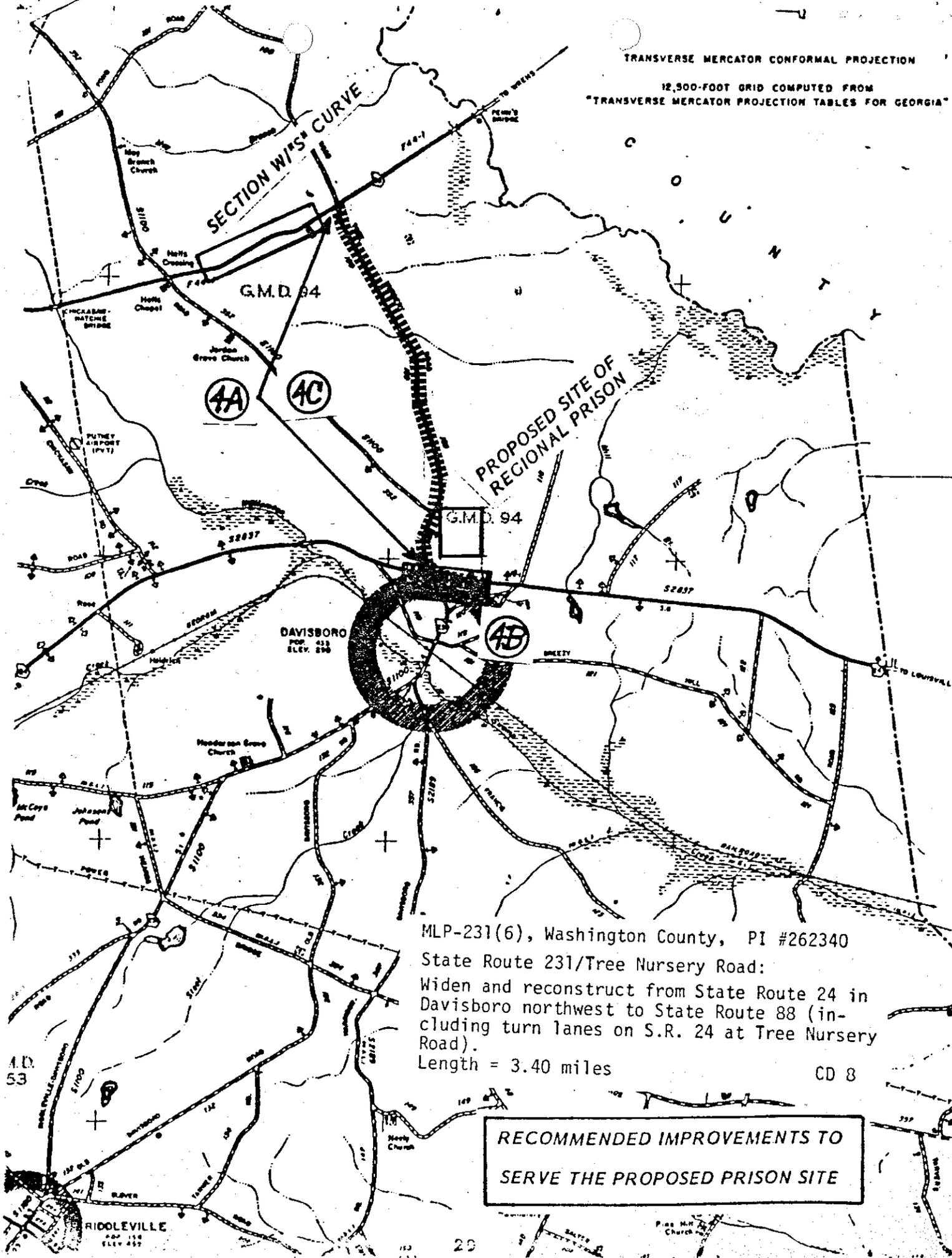
GDOT BOARD

APR 19 1990

APPROVED

Ok

TRANSVERSE MERCATOR CONFORMAL PROJECTION
12,500-FOOT GRID COMPUTED FROM
"TRANSVERSE MERCATOR PROJECTION TABLES FOR GEORGIA"



MLP-231(6), Washington County, PI #262340
State Route 231/Tree Nursery Road:
Widen and reconstruct from State Route 24 in
Davisboro northwest to State Route 88 (in-
cluding turn lanes on S.R. 24 at Tree Nursery
Road).
Length = 3.40 miles

CD 8

RECOMMENDED IMPROVEMENTS TO
SERVE THE PROPOSED PRISON SITE

A.D.
53

RIDOLEVILLE
POP. 150
ELEV. 452

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231(6) Washington County
P. I. No. 262340

OFFICE Préconstruction

DATE February 23, 1990

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

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
Dewey Jones (ATTN: Herman Griffin)
Walker Scott
Ron Colvin
George Lyons

TIME SAVING
PROCEDURES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-231(6) Washington County OFFICE Preconstruction
P.I. No. 262340 DATE February 12, 1990

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

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT TREE NURSERY ROAD/CO. RDS. 100 & 352 -
PROJECT CONCEPT REPORT

This project is the widening and resurfacing of Tree Nursery Road/Co. Rd. 100 & 352 north of Davisboro. The existing road has 20' of pavement and 5' shoulders with no major structures. There are 11 vertical curves that meet desirable 55 MPH design speed, 3 vertical curves that meet minimum 55 MPH design speed and two vertical curves that meet minimum 45 MPH design speed with no accident history available. Current and future traffic is 1600 VPD (1995) and 2600 VPD (2015) with 15% trucks. 100'
LW

The proposed project will widen Tree Nursery Road/Co. Rds. 100 & 352 symmetrically from SR 24 in Davisboro northerly to SR 88 with a rural section having 24' of pavement and 8' shoulders for a project length of 3.36 miles. Existing vertical curves will be retained in accordance with current policy, therefore, a request for a design variance is not required. The intersection at SR 24 and at SR 88 will be improved, if studies warrant, including driveway control. Traffic will be maintained on existing roads during construction. The estimated cost of the project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$847,000	\$895,000	FY 92
Right-of-way	\$ 8,000	No Est.	
Utilities	LGPA(to be sent)	-	

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

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

INTERDEPARTMENT CORRESPONDENCE

FEB - 9 1990

PRECONSTRUCTION

FILE MLP-231 (6) Washington County OFFICE Atlanta, Georgia
P.I. No. 262340
Widen & Reconstruct Tree Nursery Road DATE February 8, 1990

FROM Robert E. Humphrey, Project Review Engineer *R. E. H. mjf*

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	\$700,000
Inflation (5% per year)x 2 yrs.	70,000
E & C (10%)	77,000
Preliminary Engineering (5%)	38,500
Right of Way	8,000
Utilities	LGPA (Anticipated)

MJB/jmf

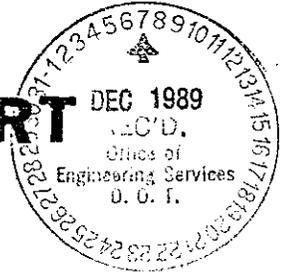
Attachments

c: George J. Lyons

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

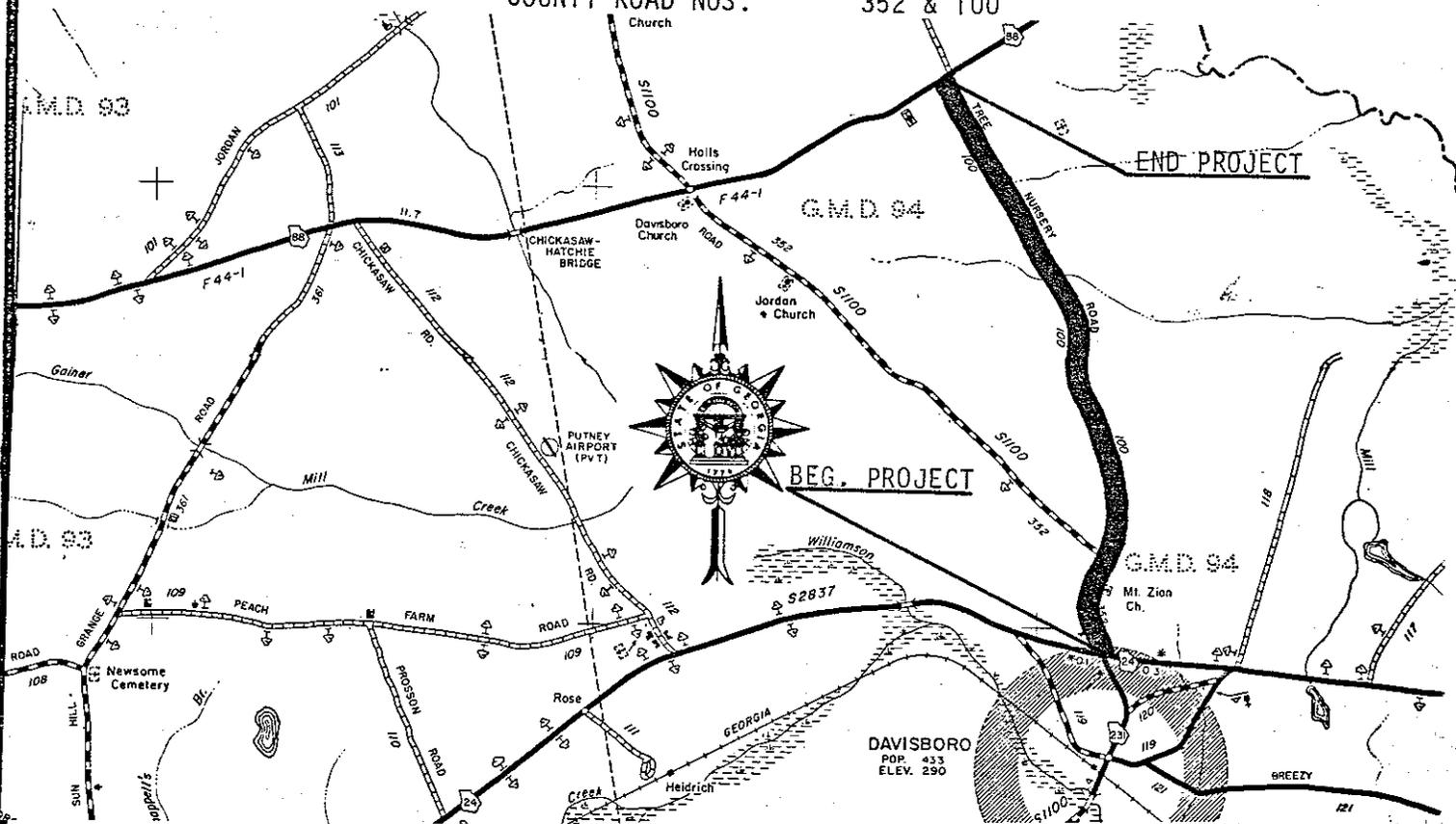
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY



MLP 231 (6)

FEDERAL ROUTE NO. None
STATE ROUTE NO. None
GA. D.O.T. P.I. NO. 262340
FEDERAL-AID ROUTE NO. None
COUNTY ROAD NOS. 352 & 100



DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89
DATE
12-06-89
DATE
DATE
DATE

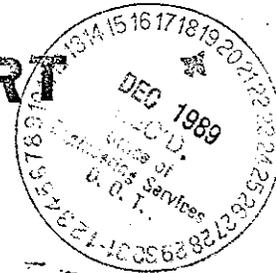
Charles W. Young, Jr.
PROJECT MANAGER
George J. Lyons
DISTRICT ENGINEER
STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER
STATE TRAFFIC AND SAFETY ENGINEER

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

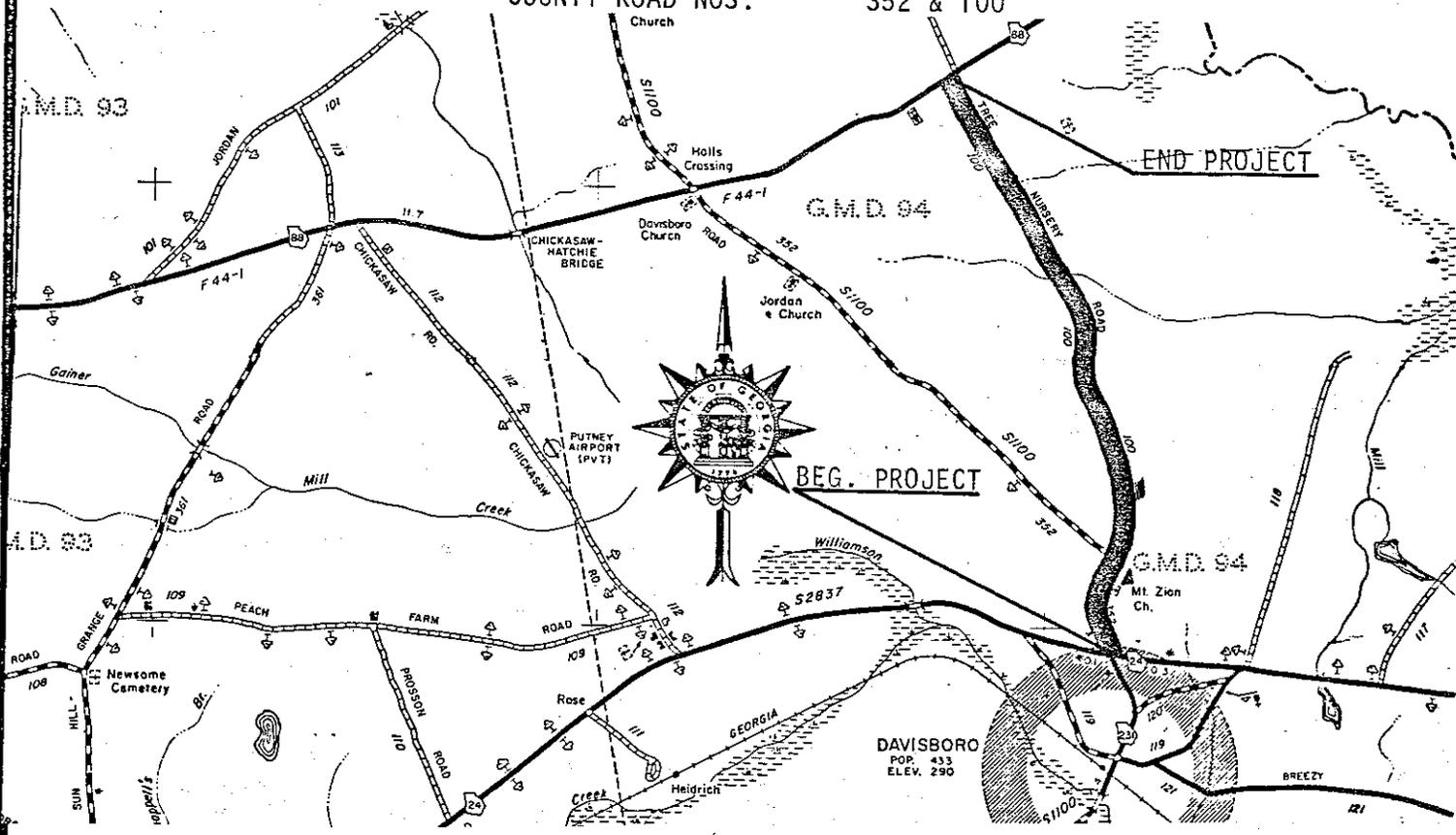
PROJECT CONCEPT REPORT

WIDEN AND RECONSTRUCT
TREE NURSERY ROAD
WASHINGTON COUNTY

MLP 231 (6)



FEDERAL ROUTE NO. None
STATE ROUTE NO. None
GA. D.O.T. P.I. NO. 262340
FEDERAL-AID ROUTE NO. None
COUNTY ROAD NOS. 352 & 100



DATE OF REPORT: December 5, 1989

RECOMMENDATION AND CONCURRENCE FOR APPROVAL

12-06-89
DATE

12-06-89
DATE

12-14-89
DATE

DATE

Charles W. Young, Jr.
PROJECT MANAGER

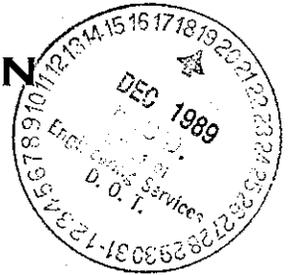
George V. Lyons
DISTRICT ENGINEER

Paul L. Daugherty
STATE ENVIRONMENTAL ANALYSIS/LOCATION ENGINEER

STATE TRAFFIC AND SAFETY ENGINEER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MLP-231 (6) Washington County OFFICE Environment/Location
P.I. No. 262340, C.R. 352 & 100 DATE December 18, 1989

FROM *FLD*
Frank L. Danchetz, P.E., State Environmental/Location Engineer

TO ✓
Robert Humphrey, Project Review Engineer

SUBJECT CONCEPT REPORT

The concept report for the above listed project has been reviewed. A Categorical Exclusion is applicable only if project is converted to Federal-Aid.

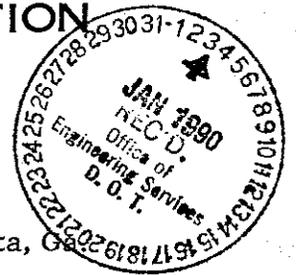
If you have any questions, please let me know.

FLD/GAS/gas

cc: George J. Lyons

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE MLP-231 (6)
Washington County
P.I. No. 262340

OFFICE Atlanta, Ga
DATE January 2, 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 Tree Nursery Road (County Roads 100 & 352) from S.R. 24 in Davisboro to S.R. 88. This section of County Road is, as we understand, scheduled to be put on the State Route system as an extension of S.R. 231. The existing 20 ft. roadway will be widened to 24 ft. with 8 ft. shoulders. We believe this concept will improve safety along this roadway. We, therefore, find this report satisfactory for approval.

JJD:CKE:lw
Attachment (signature page)
cc: Charles Norris; George Lyons

PROJECT CONCEPT REPORT

PROJECT NUMBER: MLP 231 (6)

COUNTY: Washington

P.I. NUMBER: 262340

ROUTE: C.R. 352 & 100

PREVIOUS PROJECT NUMBER: None

GENERAL DESCRIPTION AND LOCATION:

Widening and reconstruction on County Roads 352 and 100 from S.R. 24 in the City of Davisboro north to S.R. 88.

TRAFFIC: CURRENT ADT - 1600 (1995) PROJECTED ADT - 2600 (2015)

EXISTING TYPICAL SECTION:

2- 10 ft. bituminous surface treatment lanes with 5 ft. graded shoulders.

EXISTING MAJOR STRUCTURES:

None - largest cross drain is 42".

STATEMENT OF NEED & PURPOSE OF PROJECT:

The purpose of this project is to widen and reconstruct this section of local roads so it can be included in the state route system. S.R. 231 will be extended to include this project.

LENGTH: 3.364 miles

BEGINNING: At S.R. 24

ENDING: At S.R. 88

PDP CLASSIFICATION:

Minor on existing alignment

FUNCTIONAL CLASSIFICATION:

Local Road

MAXIMUM DEGREE OF CURVE: 4° MAXIMUM GRADES: 2.67% DESIGN SPEED: 55 MPH

PROPOSED TYPICAL SECTION:

2-12 ft. asphalt concrete lanes with 8 ft. graded shoulders.

MAJOR STRUCTURES:

None - largest cross drain is 42".

TYPE ACCESS:

Controlled by permit

TRAFFIC CONTROL DURING CONSTRUCTION:

Traffic will be handled through construction.

ESTIMATED COST:

Right of way - \$ 8,000.00
Construction - \$771,000.00 (INCL. 10% E&C @ 1989 PRICES)
Reimbursable Utilities - Local Government

PERMITS REQUIRED:

None

LEVEL OF ENVIRONMENTAL ANALYSIS:

Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT:

None

TIME SAVING PROCEDURES APPROPRIATE:

Yes

DESIGN VARIANCE REQUIRED:

None at this time. Eleven (11) vertical curves meet desirable
- 55 mph speed design, three vertical - curves meet minimum
- 55 mph speed design and two vertical curves will only meet
minimum - 45 mph speed design with no accident history avail-
able. Retain all vertical alignment as it exists.

ALTERNATES CONSIDERED:

Alternate "A": Widen and reconstruct existing county road,
improve shoulders and slopes in accordance with attached
Typical Section. The intersection at SR 24 and SR 88 will be
improved in this project if studies warrant, including drive-
way control.

The only other alternate considered was "no-build".

OTHER PROJECTS IN AREA:

None

CONCEPT TEAM MEETING HELD:

December 4, 1989

PRESENT:

Tom Clark
Richard Slade
James Norris

FIELD REVIEW HELD:

June 14, 1989

COMMENTS:

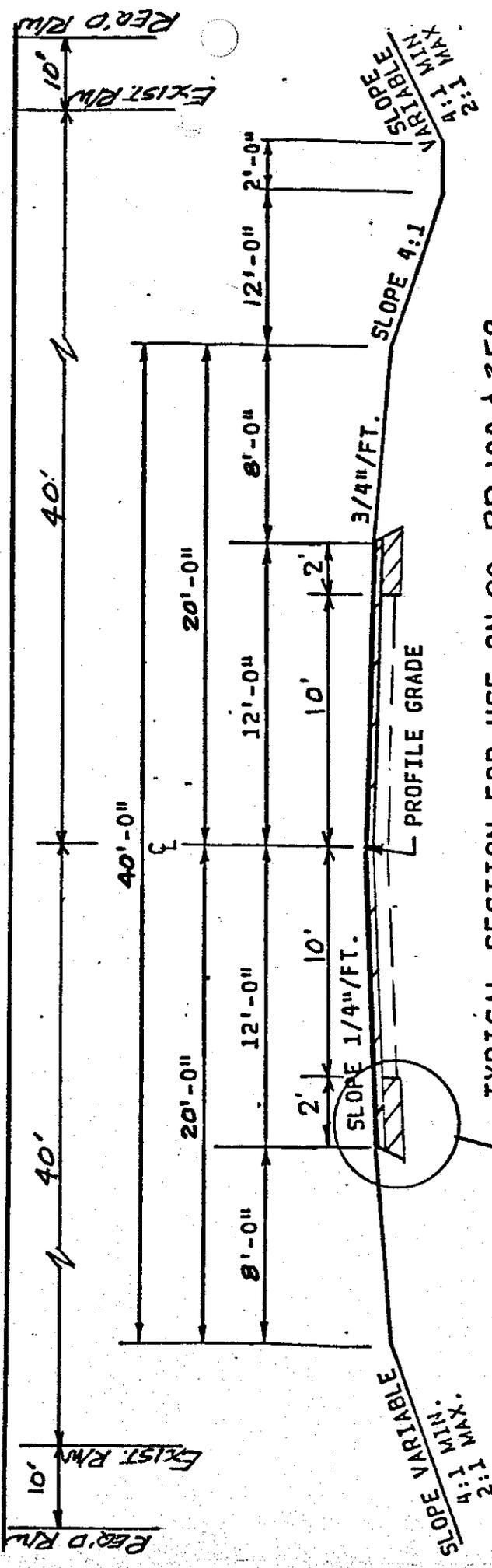
Recommend approval of Alternate "A".

ATTACHMENTS:

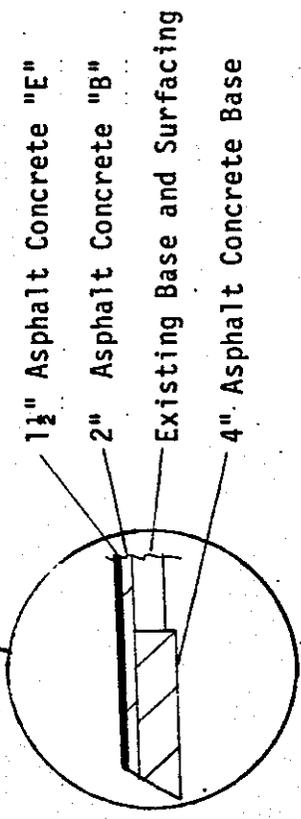
- Typical Section
- Traffic Data
- Cost Estimate
- Construction Authorization Document

PROJECT NO: MLP 231(6)
 COUNTY: WASHINGTON

TYPICAL SECTION



TYPICAL SECTION FOR USE ON CO. RD. 100 & 352



78

REQUEST
FOR
PRE-PROGRAMMING AUTHORIZATION

DISTRICT 2

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
Washington	MLP-231(6) 262340	Widen & Reconstruct (Proposed 24' roadway with good geometrics)	S.R. 231/Tree Nursery Road: From S.R. 24 in Davisboro northwest to S.R. 88. (including turn lanes on S.R. 24 at Tree Nursey Road) Length = 3.40 mile

Fund 1 = MLP
Fund 2 = MLP

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

ROW CONST. \$895	1992	D.O.T.	8	2
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NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Project Concept Report has been approved. This is as approved by the Commissioner on March 15, 1988 as proposed in the Washington County Transportation Study recommended by the Director of Planning and Programming.

Funding was approved for the proposed Regional Prison just north of Davisboro and Construction should be completed by July 1991. This Highway improvement should be let to contract after the prison construction has been completed.

RECOMMENDED [Signature]
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED [Signature]
COMMISSIONER

TRANSVERSE MERCATOR CONFORMAL PROJECTION
 12,500-FOOT GRID COMPUTED FROM
 "TRANSVERSE MERCATOR PROJECTION TABLES FOR GEORGIA"

SECTION W/PS CURVE

PROPOSED SITE OF
 REGIONAL PRISON

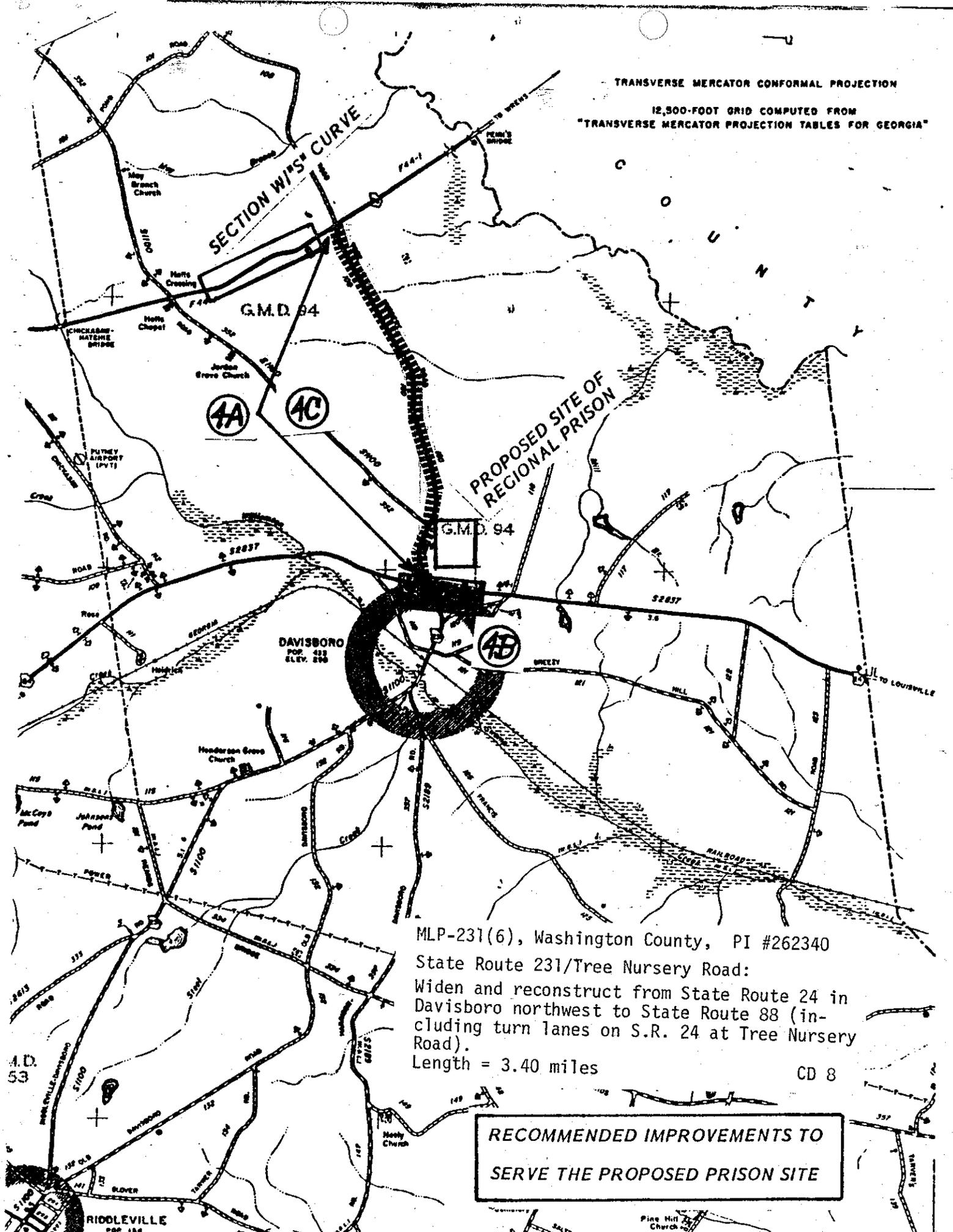
DAVISBORO
 POP. 412
 ELEV. 256

MLP-231(6), Washington County, PI #262340
 State Route 231/Tree Nursery Road:
 Widen and reconstruct from State Route 24 in
 Davisboro northwest to State Route 88 (in-
 cluding turn lanes on S.R. 24 at Tree Nursery
 Road).
 Length = 3.40 miles

CD 8

**RECOMMENDED IMPROVEMENTS TO
 SERVE THE PROPOSED PRISON SITE**

RIDDLEVILLE
 POP. 122
 ELEV. 455



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE

OFFICE Atlanta

DATE March 9, 1988

FROM Floyd E. Hardy, Director, Division of Planning and Programming

TO Hal Rives, Commissioner

SUBJECT WASHINGTON COUNTY TRANSPORTATION STUDY

Attached you will find the updated transportation study for Washington County. Immediately following the cover page you will find recommended improvements as the second paragraph of the recommendations synopsis. Listed are seven improvements for Washington County and the Sandersville/Tennille area.

Of the seven improvements, two are somewhat related to decisions to be made by others. Improvement No. 4, which deals with Tree Nursery Road, between State Route 88 and State Route 24, should be contingent upon the construction of the proposed State Prison at Davisboro. If the State Prison is constructed at Davisboro, it is recommended that Tree Nursery Road be improved and added to the State Highway System. The cost of bringing Tree Nursery Road up to a standard 24 foot roadway with good geometrics is estimated to be \$702,000. S.C. 231

The other recommended improvement is contingent upon the decisions of the local users of the clay resource. There is a concentration of six plants on Kaolin Road, which have an approximate employment of 1,250, along with attracting approximately 712 truck trips each day. There is currently underway expansion at two of the plants totalling approximately \$90,000,000. It is anticipated that the expansion of the clay plants will continue. If this is the case, it is recommended that Kaolin Road be improved from the Industrial Road intersection northeastly to the intersection with State Route 15 to provide a flush four lane rural section. For this portion of Kaolin Road it is estimated that the cost would be \$750,000. The remaining portion of Kaolin Road, between Industrial Drive and State Route 68, should be improved to provide a 24 foot roadway with adequate geometrics to accommodate at least 45 miles per hour speed design. We do not have a cost estimate on this improvement at the present time, but the District Office is now working on a cost estimate.

[Handwritten signature]
3/15/88

In conjunction with the Kaolin Road improvement, it is recommended that Industrial Road be extended from Kaolin Road to State Route 24. This extension, although primarily a local project, would provide for an alternate route to the concentration of clay products' facilities. Conversations with the local plant operators reveal that they will be able to require their haulers use Industrial Road in lieu of State Route 68 for access to the Plant. This should provide for an indirect benefit to the State System, and also facilitate the traffic operations of the regional network. It is recommended that the extension of Industrial Road be considered as a local project.

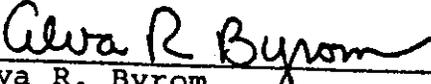
The report also proposes improvements to State Route 15, one on the north side of Sandersville and one in the Tennille area. The improvement to State Route 15 on the north side of Sandersville should be considered in conjunction with the final completion date of the Sandersville North Bypass.

Your concurrence in the recommendations of the report is requested.

FEH:bs

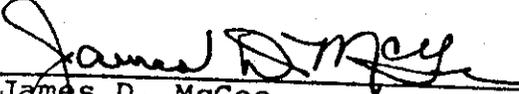
Attachment

CONCUR:



Alva R. Byrom
State Highway Engineer

CONCUR:



James D. McGee
Deputy Commissioner

APPROVED:

Hal Rives
Commissioner

RECOMMENDATIONS

PROGRAMMED PROJECTS

- A. MLP-15(136) - On SR 15 in the Sandersville-Tennille area. Extend the five-lane section north of Matthews Road to a point south of Matthews Road.
- B. FR-045-1(16) - On SR 15 north of Sandersville. One northbound passing lane (MP 17.86 to 19.06) and one southbound passing lane (MP 21.35 to 23.25).
- C. FLF-450(4) - A bypass on new location around the north side of Sandersville from a point on SR 24 west of town to a point on SR 88 east of town.

OTHER PROJECTS

1. On SR 15, in front of the Department's District Office, construct a southbound left-turn lane. Estimated construction cost - \$60,000.
2. On SR 15, on the north side of Sandersville, construct a center-turn lane from SR 24 (McCarty Street) to the proposed Sandersville North Bypass. Length - 1.35 miles. Estimated construction cost - \$620,000. (See comments on page 14 of the report concerning this improvement).
3. On SR 24 at the west city limits of Sandersville, redesign the section of roadway to eliminate the "S" curve configuration. Length - 0.8 mile. Estimated construction cost - \$440,000.
- * 4. Improvements at proposed prison site at Davisboro:

- a. Widen and reconstruct Tree Nursery Road between SR 88 and SR 24. Length 3.4 miles. Estimated construction cost - \$702,000.
 - b. After the prison site layout is finalized, turn lanes on SR 24 will be required.
 - c. Add Tree Nursery Road between SR 24 and SR 88 to the State Highway System.
5. Widen and reconstruct the section of Kaolin Road, between Industrial Road and SR 15, to a four-lane rural section. Length 1.0 mile. Estimated construction cost - \$750,000.
 6. Extend Industrial Road between Kaolin Road and SR 24. Length 2.3 miles. Estimated construction cost - \$ 1,500,000
 7. Widen and improve Kaolin Road between Industrial Drive and SR 68 to a 24 foot pavement section with a geometric design to accommodate a 45 MPH speed. Length 1.8 miles. Estimated construction costs - \$ 650,000

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP 231 (6) Washington
P.I. No. 262340

OFFICE Tennille

DATE May 23, 1989

FROM George J. Lyons, District Engineer

TO Frank Golder, State Scheduling Engineer

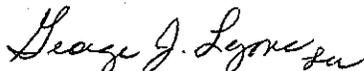
SUBJECT PRE-PROGRAMMING SCHEDULE

Attached is a pre-program schedule for the above project.

Please respond to this schedule as soon as possible.

Also attached, for your distribution, are copies for those listed below.

Yours very truly,


George J. Lyons, PE
District Engineer

CWN:DOG:meg
Attachments

cc: Charles Lewis
Robert L. Alston
Frank Danchetz
Paul Liles
Melvin Collins
Rodney Tarrer

PREPROGRAM ADDITIONS
MAY 1989

ASSIGNED	COUNTY	P I NO	PROJECT	DESCRIPTION	PROG DATE
DIST. 2	WASHINGTON	363340	MLP-231(6)	SR 231 FM SR 24/DAVISBORO NW TO SR 89/INCL TL SR 24 @ SR 231	FY-92
LOCATION	BARTOW	662205	EDS-500(2)	OUTER PERIM. FM CR 623 EAST ALONG SR 20/US 411 TO US 41	FY-92
LOCATION	CARROLL	363580	EDS-500(3)	OUTER PERIM. FM SR 61/CARROLL THRU PAULDING TO SR 113/POLK	NO-NE
LOCATION	CHEROKEE	662450	EDS-500(4)	OUTER PERIM. FM I-575/CHEROKEE TO SR 371/FORSYTH CO	NO-NE
LOCATION	FANNIN	621340	FR-057-1(10)	SR 5 FM SR 2/BLUE RIDGE N TO PROP MCCAYSVILLE BYP NR CR 138	FY-93
LOCATION	POLK	662202	EDS-500(1)	OUTER PERIM FM SR 113/POLK TO SR 20 NEAR CR 623/BARTOW	FY-94
RD DES G.C.	FULTON	721570	FR-010-1(25)	SR 14 1-WAY PAIR/PALMETTO FM S CITY LMTS TO SR 154 NEAR N.C.L	FY-93

GCL:va

DISTRIBUTION:

ALVA PYROM
R. L. ALSTON
WALKER SCOTT
JOHN LIVELY
PAUL LILES
FRANK DANCHEZ
RODNEY TARRER
RON COLVIN
FRANK GOLDF
CHARLES NORRIS, TENNILLE
GRADY BENTLEY, THOMASTON
WILLIAM McVEY, CARTERSVILLE
JAMES KENNERLY, CHAMBLEE

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
Washington	MLP-231(6) 262340	Widen & Reconstruct (Proposed 24' roadway with good geometrics)	S.R. 231/Tree Nursery Road: From S.R. 24 in Davisboro northwest to S.R. 88. (including turn lanes on S.R. 24 at Tree Nursey Road) Length = 3.40 mile

Fund 1 = MLP
Fund 2 = MLP

PRELIMINARY COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
	1992	D.O.T.	8	2

ROW

CONST. \$895

NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program after the Project Concept Report has been approved. This is as approved by the Commissioner on March 15, 1988 as proposed in the Washington County Transportation Study recommended by the Director of Planning and Programming.

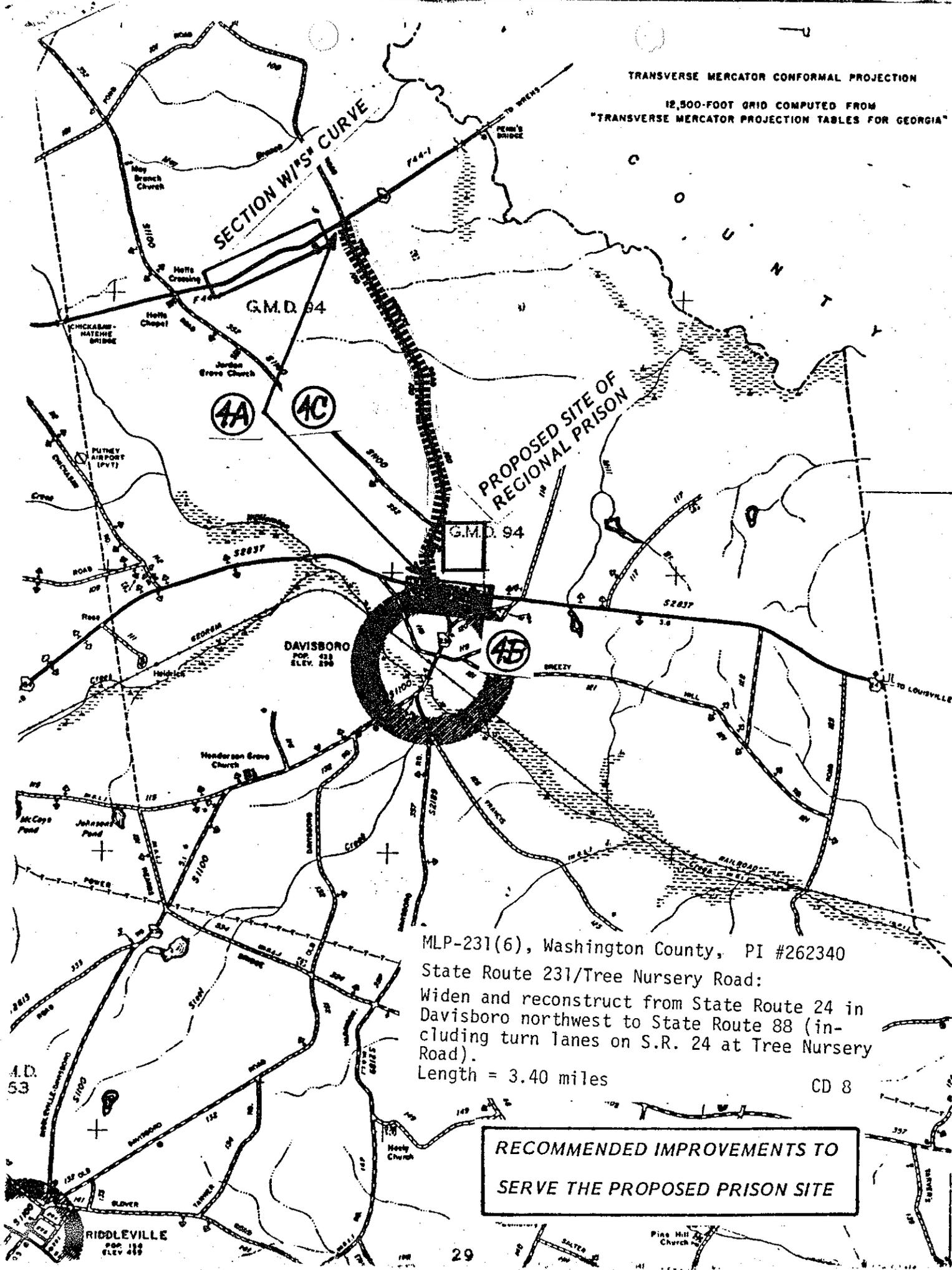
Funding was approved for the proposed Regional Prison just north of Davisboro and Construction should be completed by July 1991. This Highway improvement should be let to contract after the prison construction has been completed.

RECOMMENDED [Signature]
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED [Signature]
COMMISSIONER

TRANSVERSE MERCATOR CONFORMAL PROJECTION

12,500-FOOT GRID COMPUTED FROM
"TRANSVERSE MERCATOR PROJECTION TABLES FOR GEORGIA"



SECTION W/SH CURVE

PROPOSED SITE OF
REGIONAL PRISON

MLP-231(6), Washington County, PI #262340
 State Route 231/Tree Nursery Road:
 Widen and reconstruct from State Route 24 in
 Davisboro northwest to State Route 88 (in-
 cluding turn lanes on S.R. 24 at Tree Nursery
 Road).
 Length = 3.40 miles

CD 8

**RECOMMENDED IMPROVEMENTS TO
SERVE THE PROPOSED PRISON SITE**

