

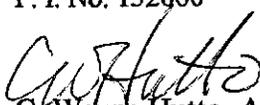
ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-014-1(69) Clarke-Oglethorpe Counties **OFFICE** Preconstruction
P. I. No. 132660 **DATE** August 10, 2000

FROM 
C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

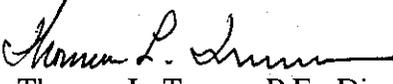
Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Paul Liles
Don Mills
Jimmy Chambers (ATTN: Ted Cashin)
Larry Dent
Jim Kennerly

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-014-1(69) Clarke-Oglethorpe Counties **OFFICE** Preconstruction
P.I. No. 132660

DATE July 25, 2000

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

TO J. Tom Coleman, Jr., Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the widening and reconstruction of SR 10/US 78 from Whit Davis Road/CR 166 in Clarke County to Smokey Road/CR 26 in Oglethorpe County for a total of 8.30 miles. The existing roadway consists of two, 12' lanes with variable width rural shoulders on 60' - 100' of existing right-of-way. The project corridor is primarily rural residential with commercial areas at the project termini. The eastern terminus of this project ties into project STP-014-1(67) Oglethorpe, the proposed Crawford/Lexington Bypass. The base year traffic (2006) along this section of SR 10/US 78 is 14,850 VPD. The 20 year (2026) or design year projected volume is 26,850 VPD. The posted speed and the design speed are 55 MPH. Without the proposed improvements, this corridor will operate at Level of Service (LOS) "F". Widening SR 20/US 78 will improve operating conditions to LOS "B".

The proposed construction will provide two, 12' lanes in each direction separated by a 44' depressed grassed median with rural shoulders (10' outside with 6' paved and 6' inside with 2' paved) on 200' minimum proposed right-of-way. This project will construct a parallel bridge over Moss Creek and extend concrete box culverts at Shoal Creek, Big Creek, and Big Creek Tributary. The existing bridge over Moss Creek will be widened under project BHF-014-1(67) Oglethorpe County. Traffic will be maintained during construction.

Environmental concerns include requiring a COE 404 Permit; an Environmental Assessment will be prepared; six (6) possible UST sites impacted; fourteen (14) possible hazardous waste sites impacted; a public hearing will be held; time saving procedures are not appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$12,647,000	\$8,557,000	2006	04-09
Right-of-Way	\$ 6,487,000	\$1,580,000		
Utilities*	\$ 821,000			

J. Tom Coleman, Jr.
Page 2

STP-014-1(69) Clarke-Oglethorpe
July 25, 2000

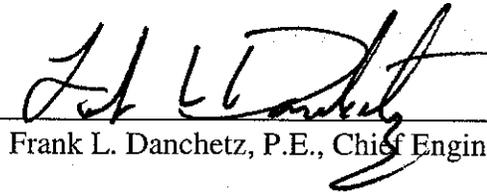
*LGPA to be sent

This project is in the STIP. I recommend this project concept be approved.

TLT:JDQ/cj

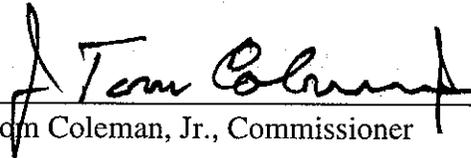
Attachment

CONCUR



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

APPROVE



J. Tom Coleman, Jr., Commissioner

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: STP-014-1(69) Clarke - Oglethorpe
P.I. Number 132660-

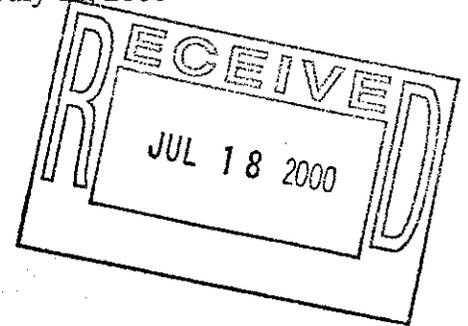
OFFICE: Atlanta, Georgia

DATE: July 14, 2000

FROM: David Mulling, Project Review Engineer *DM*

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted by the letter from James A. Kennerly dated July 6, 2000, and have no comment.

The costs for the project are:

Construction	\$9,997,000
Inflation	\$1,500,000
E&C	\$1,150,000
Reimbursable Utilities	\$ 821,000
Right of Way	\$6,487,000

DTM

c: Jim Kennerly

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

PROJECT NUMBER STP-014-1(69)

P.I. NO. 132660

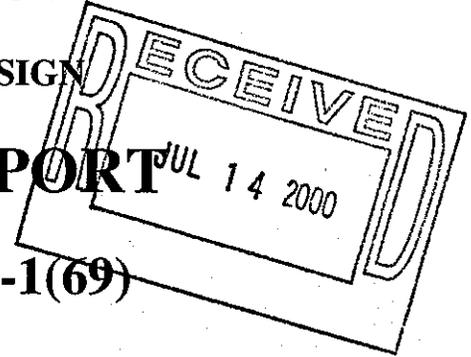
CLARKE AND OGLETHORPE COUNTIES

FEDERAL ROUTE NO: 78

STATE ROUTE NO: 10

GADOT P.I. NO: 132660

Date of Report: July 6, 2000



RECOMMENDATION FOR APPROVAL

7/10/00
DATE

James Kennedy
State Road and Airport Design Engineer

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

DATE

State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

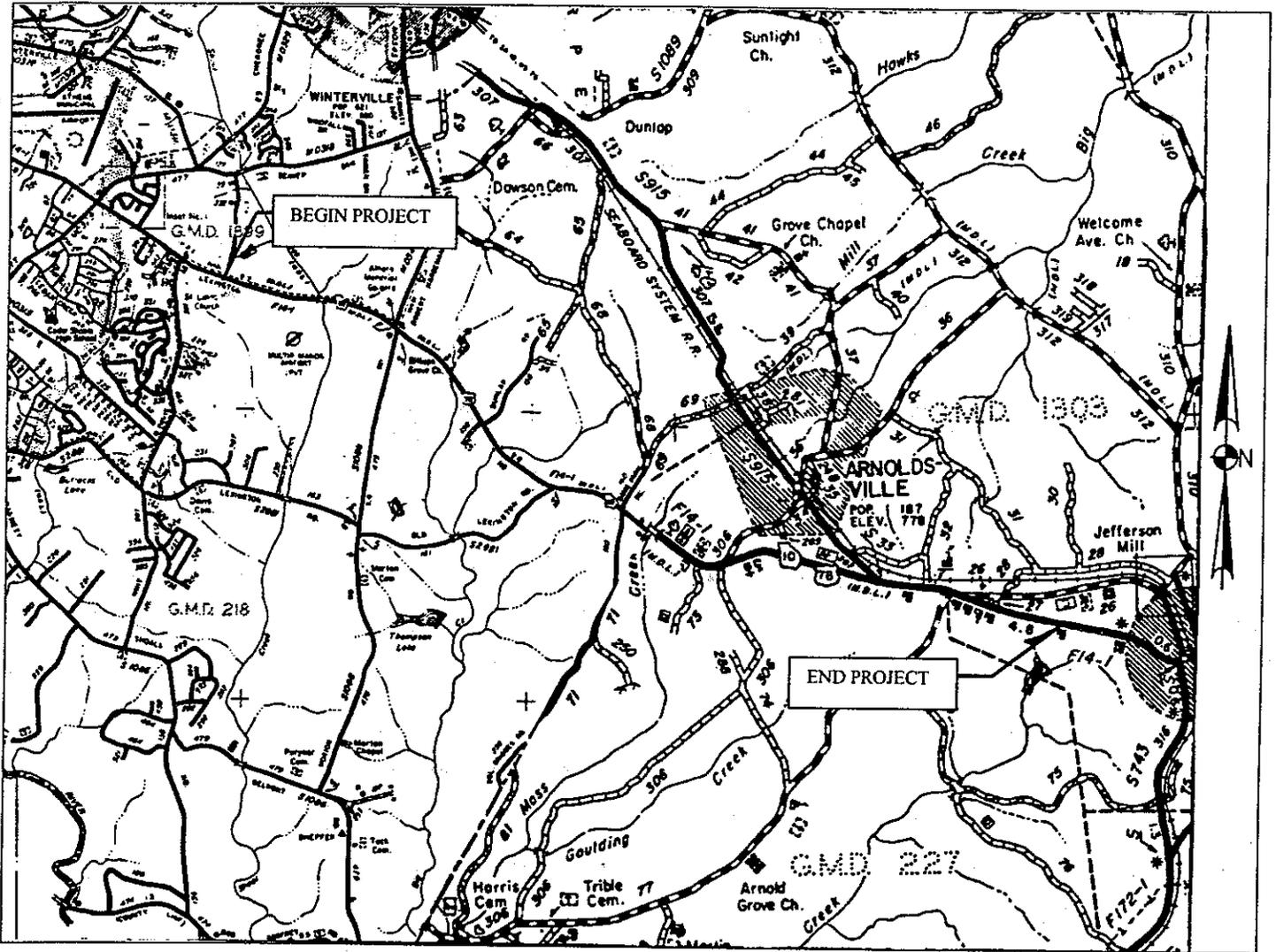
DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

LOCATION MAP



**S.R. 10/U.S. 78 WIDENING
STP-014-1(69), CLARKE & OGLETHORPE COUNTIES
P.I. NO. 132660
PROJECT LOCATION MAP**

DATE:

SCALE: NONE

FIGURE NO. 1

PROJECT NUMBER: STP -014-1(69)

PROJECT LOCATION & DESCRIPTION	
<p>From Whit Davis Road/C.R.166 located in Clarke County along S.R.10/U.S.78 to Smokey Road/C.R.26 located in Oglethorpe County. Improvements will include widening from two to four 12 ft lanes with a 44 ft depressed grass median.</p>	
<p>PROJECT LENGTH: 8.3 miles</p>	

TRAFFIC			
CURRENT		PROJECTED	
YEAR	AADT	YEAR	AADT
2006	14,850	2026	26,850

PDP CLASSIFICATION	FUNCTIONAL CLASSIFICATION
MAJOR EXISTING	MAJOR RURAL ARTERIAL

FULL OVERSIGHT ()	<input type="checkbox"/>	EXEMPT (X)	<input checked="" type="checkbox"/>	SF ()	<input type="checkbox"/>
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Need and Purpose Statement
STP-014-1(69)Clarke and Oglethorpe Counties
S.R.10/U.S.78 Widening
P.I. 132660

Background

Project STP-014-1 (69) consists of the widening and improvement of SR 10/US 78 from Whit Davis Road (CR 166) to Smokey Road (CR 26) in Clarke and Oglethorpe Counties. The existing two-lane facility is proposed for widening to a four-lane divided roadway. SR 10/US 78 is functionally classified as the following: a rural principal arterial from Whit Davis Road to CR 95 in Clarke County; an urban principal from CR 95 to CR 582 (Robert Hardeman Road) in Clarke County; and a rural principal arterial from CR 582 to CR 26 in Oglethorpe County.

The project corridor is primarily rural residential with commercial areas at the project termini.

Project STP-014-1 (69) has a total length of approximately ~~12.4~~^{8.3} miles. The proposed project would widen the existing two-lane roadway to four through lanes with a 44 ft depressed grassed median and a 10 ft outside grassed shoulder on each side.

Travel Demand

The 1998 Average Annual Daily Traffic (AADT) on SR 10 from Whit Davis Road to the Clarke County line ranges from a low of 9,600 AADT to a high of 15,000 AADT. From the Clarke County line to CR 26 the volumes are between 8,150 – 9,200 AADT, resulting in an average Level of Service (LOS) of "D".

Projected future (2025) volumes from Whit Davis Road to the Clarke County line range from a low of 22,000 AADT to a high of 26,500 AADT according to the model for the Athens-Clarke-Oconee Regional Transportation Plan. From the Clarke County line to CR 26 the projected (2020) volumes are between 21,600 and 24,600 AADT. Project Design traffic is 26,200VPD.

Without the proposed improvements, the corridor will operate at LOS "F". Widening SR 10/US 78 to a four-lane facility will improve operating conditions to LOS "B".

Accident Data

For the purpose of evaluating accident data, SR 10 was divided into four sections. The first is in Clarke County from Whit Davis Road to the Clarke County line. The remaining three are in Oglethorpe County from the county line to CR 306; CR 306 to CR 307; and from CR 307 to CR 26. The latest year that complete accident data is available is 1997.

Year - 1997	From Whit Davis Road to Clarke County line	From Clarke County line to CR 306	From CR 306 to CR 307	From CR 307 to CR 26
Number of Accidents	29	2	1	2
Accident rate per 100 MVMT	106	61	25	76
Statewide average accident rate	194	194	194	194
Year - 1996				
Number of Accidents	28	1	2	3
Accident rate per 100 MVMT	108	37	54	128
Statewide average accident rate	201	201	201	201
Year - 1995				
Number of Accidents	21	5	5	4
Accident rate per 100 MVMT	101	172	139	200
Statewide average accident rate	193	193	193	193

In general, all four sections of SR 10 in Clarke and Oglethorpe Counties have accident rates that are below the statewide average.

One bridge is located along the section of SR 10 in Oglethorpe County, over Moss Creek. This bridge has a sufficiency rating of 79.8 and is identified to be widened to four lanes under project BHF-014-1 (67), scheduled for construction in 2006.

Termini

The eastern terminus of project STP-014-1 (69) is project STP-014-1 (67), the Crawford/Lexington Bypass. Project STP-014-1 (67) is programmed to construct a four-lane bypass of the cities of Crawford and Lexington, on new location. The estimated construction date is in long range.

At the western terminus, the intersection of Lexington Road/Whit Davis Road, Lexington Road has been widened to a 4 lane divided facility leading to downtown Athens.

Other Programmed Projects

Other projects in the area include the previously mentioned BHF-014-1 (67) and project STP-014-1 (62), consisting of a series of identified passing lanes along SR 10 in Oglethorpe and Wilkes Counties. The combination of these projects along with STP-014-1 (69) will provide improved access from the city of Athens to the city of Washington. SR 10 south of Washington is identified in the Governor's Road Improvement Program corridor as a long-range multi-lane project.

There are no planned or programmed projects in the immediate vicinity in Clarke County.

Need & Purpose

Construction of the SR 10/SR 78 widening project is a critical component of the Athens-Clarke-Oconee Regional Transportation Plan and the State Transportation Plan. This project is contained in the FY 2000-2002 Transportation Improvement Program (TIP) for the Athens-Clarke-Oconee Regional Transportation Study and in the FY 2000-2002 State Transportation Improvement Program (STIP).

This project is needed to satisfactorily accommodate existing and future traffic demands. Additional benefits from the project will be a safer driving environment and better travel conditions for motorists.

EXISTING ROADWAY			
TYPICAL SECTION: Two 12 ft lanes with variable width graded shoulders.			R/W WIDTH
			60-100 ft
POSTED SPEED	MAX DEGREE OF CURVE		MAXIMUM GRADE
55 mph	5°		4.5 %
<u>MAJOR STRUCTURES:</u>	<u>SUFFICIENCY RATING</u>	<u>LENGTH</u>	<u>WIDTH</u>
20'x10' Box Culvert @ Moss Creek	79.8	34 LF	20 LF
Concrete box culverts at Shoal Creek, Big Creek and Big Creek Tributary.			

PROPOSED ROADWAY		
TYPICAL SECTION: Four lane (12 ft each) rural section with 44 ft depressed median and 10 ft graded shoulders.		
DESIGN SPEED	MAX DEGREE OF CURVE	MAX GRADE
55 mph	6° Allowable	5 % Allowable
	6° Proposed	4.5 % Proposed
<u>MAJOR STRUCTURES:</u>		
Construct parallel bridges at Moss Creek. Extend concrete box culverts at Shoal Creek, Big Creek and Big Creek Tributary.		

PROPOSED RIGHT OF WAY			
R/W WIDTH: 200 ft	DISPLACEMENTS		
	RES: 13	BUS: 3	M.H.: 0
TYPE OF ACCESS CONTROL: By Driveway Permit			
NUMBER OF PARCELS: 123			

COORDINATION
CONCEPT TEAM MEETING DATE: April 6, 2000
CONFORMS TO TIP/STIP: Yes
MEETS LOGICAL TERMINI REQUIREMENTS: Yes
P.A.R. MEETING: To be determined.
LOCATION INSPECTION DATE: 11-11-99
PERMITS REQUIRED (COE, 404, etc.): Individual COE permits required.
LEVEL OF PUBLIC INVOLVEMENT: Public Hearing required by Environmental Assessment.
TIME SAVING PROCEDURES APPROPRIATE: No
OTHER PROJECT IN THE AREA: None

SCHEDULING CONSIDERATIONS
TIME TO COMPLETE ENVIRONMENTAL: 6 Months
TIME TO COMPLETE PRELIMINARY ROADWAY PLANS: 8 Months
TIME TO COMPLETE 404 PERMIT: 6 Months
TIME TO COMPLETE FINAL CONSTRUCTION PLANS: 4 Months
TIME TO BUY RIGHTS-OF-WAY: 12 Months

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: Staged Construction

LEVEL OF ENVIRONMENTAL ANALYSIS: Environmental Assessment

UNDERGROUND STORAGE TANKS: Texaco Gas Station/Feed and Tack/Abandoned Gas Station/Hair Salon (possible former gas station)/Package and Gas Station/Fina Gas Station.

HAZARDOUS SITES: Used Motor Vehicles/Southern Home Supply/Towing and Recovery/Custom Fabrications/Farm Building/Farm Silos and Tanks/Warehouse/Abandoned Restaurant/Landfill/Plumbing and Septic/Nursery/Building and Garage/Amerigas/Lumber Yard/Farm and Garden.

DESIGN VARIATIONS REQUESTED:

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

ALTERNATIVES CONSIDERED

1. No Build

ESTIMATED COST

CONSTRUCTION:	\$ 9,996,581	RIGHT-OF-WAY:	\$ 6,486,500
INFLATION:	\$ 1,575,711	ACQUIRED BY :	DOT
E & C (10%):	\$ 999,658	UTILITIES :	\$ 821,000
TOTAL CONSTRUCTION:	\$ 12,571,950	ADJUSTED BY :	LGPA
TOTAL PROJECT COST:		\$ 19,879,450	

COMMENTS:

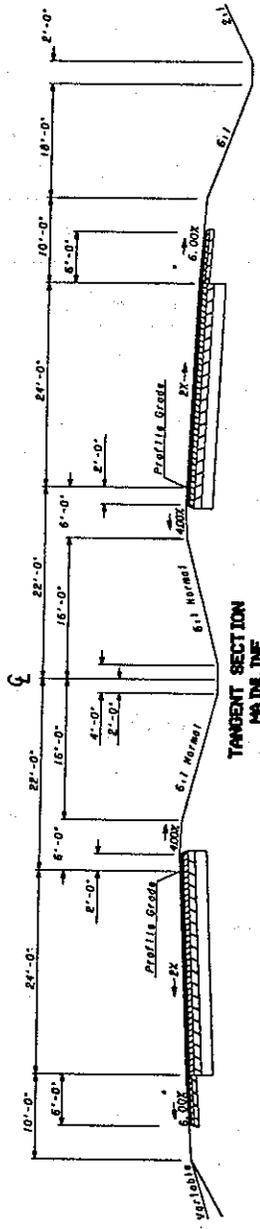
ATTACHMENTS: Cost estimate, typical sections, traffic diagrams, concept team meeting minutes, and programming document.

PROJECT COST	
3. BASE AND PAVING:	
a. AGGREGATE BASE:	
10" (123,895 tons @ \$ 12.50/tn)	\$ 1,548,688
6" (11,755 tons @ \$ 12.50/tn)	\$ 146,938
b. ASPHALT PAVING:	
Surface - (29,195 tons @ \$ 38.00/ton)	\$ 1,109,410
Binder - (31,885 tons @ \$ 34.00/ton)	\$ 1,084,090
Base - (55,065 tons @ \$ 32.00/ton)	\$ 1,762,080
c. LEVELING - (5,300 tons @ \$36.00/ton)	\$ 190,800
d. BITUMINOUS TACK COAT - (39,400 gal @ \$1.00/gal)	\$ 39,400
SUBTOTAL:C-3	\$ 5,881,406
4. LUMP ITEMS:	
a. GRASSING - (100 Ac. @ \$ 150/Ac.)	\$ 15,000
b. CLEARING AND GRUBBING - (150 Ac. @ \$2,500/Ac.)	\$ 375,000
c. LANDSCAPING	\$ 0
d. EROSION CONTROL	\$ 500,000
e. TRAFFIC CONTROL	\$ 200,000
SUBTOTAL:C-4	\$ 1,090,000
5. MISCELLANEOUS:	
a. LIGHTING	\$ 0
b. SIGNING - MARKING (8 mi @ \$15,000/mi)	\$ 120,000
c. GUARDRAIL - (1,200 LF @ \$ 20/LF)	\$ 24,000
d. GUARDRAIL ANCHORS:	
Type 12 - (8 ea @ \$ 1,700/ea)	\$ 13,600
Type 1 - (8 ea @ \$ 425/ea)	\$ 3,400
SUBTOTAL:C-5	\$ 161,000

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY	\$	6,486,500
B. REIMBURSABLE UTILITIES	\$	821,000
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$	812,020
2. GRADING AND DRAINAGE	\$	2,052,155
3. BASE AND PAVING	\$	5,881,406
4. LUMP ITEMS	\$	1,090,000
5. MISCELLANEOUS	\$	161,000
SUBTOTAL CONSTRUCTION COST	\$	9,996,581
INFLATION (5% PER YEAR)		
NUMBER OF YEARS 3	\$	1,575,711
E. & C. (10%)	\$	999,658
TOTAL CONSTRUCTION COST	\$	12,571,950
GRAND TOTAL PROJECT COST	\$	19,879,450

STATE PROJECT NUMBER
GA STP-014-1(00)

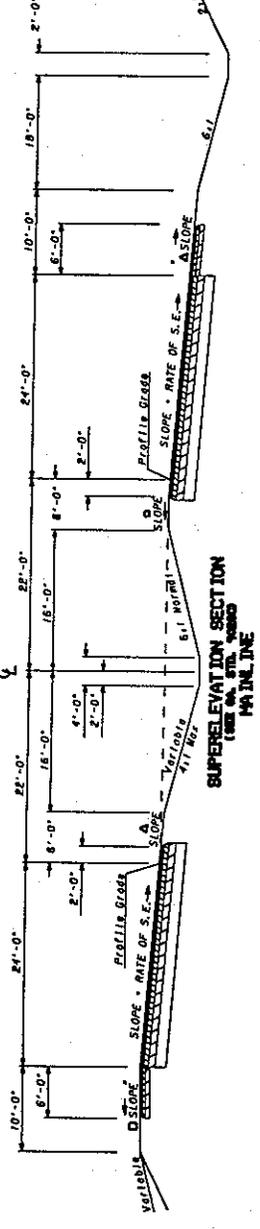
TYPICAL SECTION NO.1



SLOPE	CUT	FILL
6:1	0' - 2'	0' - 2'
4:1	2' - 6'	2' - 6'
2:1	6' - 8'	6' - 8'

REQUIRES GUARDRAIL

TYPICAL SECTION NO.2



- △ - 6X OR MATCH SUPERELEVATION SLOPE, WHICHEVER IS GREATER
- - MAXIMUM BY BREAKOVER
- - INERTION RUBBLE STRIPES REQUIRED

GEORGIA
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
PROJECT SR 014-1(00)
CONTRACT NO. 014-1(00)
DRAWING NO. 1-11

ORIGINATOR & D'WHA
2211 NORTON PARKWAY
SUITE 110
MARIETTA, GEORGIA 30067
PROJECT 1-11(00) 001-100



NOT TO SCALE



O'MARA, INC.

MEMORANDUM OF CONCEPT TEAM MEETING

GENERAL CIVIL
TRANSPORTATION
ENVIRONMENTAL
GEOGRAPHIC SCIENCES

MEMORANDUM OF CONCEPT TEAM MEETING

Project: GDOT Project Work Order No. 44
S.R. 10/U.S. 27 from Whit Davis Rd./C.R. 166 to Smokey Rd./C.R. 26
Project No. STP-014-1(69), Clark and Oglethorpe Counties
P.I. No. 132660
G&O No. 8928

Date: April 6, 2000

Place: Office of Road Design Conference Room

Present:	Rick Reasons	GDOT Road Design
	Stanley Hill	GDOT Road Design
	Warren Bailey	GDOT O M & R
	Todd Long	GDOT District 1
	Larry Thomas	BellSouth
	Curtis Carey	BellSouth
	Chris Bland	A-CC Traffic Eng.
	Greg Mayo	GDOT Road Design
	Wade Harris	GDOT Env-Srv.
	Dan Cogan	Heery Int./A-CC
	Rick Ford	GDOT R/W
	Tim Smith	GDOT Traffic Ops
	Ken Estes	GDOT Traffic Ops
	Scott Jordan	GDOT Road Design
	Jim Graybeal	Parsons Brinckerhoff
	Joe Garland	GDOT Traffic Ops
	Katie Mullins	GDOT Programming
	Bob Moore	GDOT Planning
	Brent D'Angelo	GDOT Engineering Services
	Bob Miller	Greenhorne & O'Mara
	Keith Strickland	Greenhorne & O'Mara
	Tom Tkacs	Greenhorne & O'Mara
	Chris Rideout	Greenhorne & O'Mara

Distribution: Attendees, Theon Grojean (G&O)

Purpose: Concept Team Meeting

2211 Newmarket Parkway • Marietta, Georgia • Phone: 770-988-9555 • Fax: 770-952-0653

www.G-and-O.com

DISCUSSION:

1. Stanley Hill of Road Design began by introducing Scott Jordan of Road Design, and Rick Ford who would provide the right of way estimate later. Stanley gave a brief description of the project, discussed traffic projections and project classifications.
2. Bob Moore reviewed the "Need and Purpose Statement" attached to the Concept Report. It was noted that the 20' raised median would be changed to a 44' depressed median.
3. Stanley continued with the project concept by discussing the existing and proposed roadway/right of way, coordination, and possible UST's and hazardous waste sites. He stated that there are no design exceptions and the estimated construction cost is \$12,571,950. Projects in the vicinity are listed in the Need and Purpose Statement.
4. Chris Rideout of G&O provided an overview of the entire project. The beginning of the project transitions from an existing raised median section to a 44' grassed median section. The project has many potential historic sites on both the left and right sides. For concept purposes, a right of way width of 200' is shown. This can be narrowed in many areas to lessen right of way and historic impacts in the design stage after the environmental study is complete. It is proposed that Morton Road be realigned across from Robert Hardeman Road. However, since the aerial photos were taken, construction of a new subdivision has started at this location. The Yancey Road realignment is going through a potential wetland site.
5. Joe Garland asked if any traffic signals were proposed. Chris replied there were none.
6. Rick Ford of GDOT R/W requested that the R/W corridor be reduced where possible and every effort made to avoid impacts to the historic sites. There are approximately 13 homes and 3 businesses which will be displaced, 146 parcels impacted, and a preliminary R/W cost of \$6,486,500.
7. Todd Long, speaking for District Utilities, stated that there was no estimate available at this time.
8. Stanley listed the utility companies that may be impacted.
9. Tom Tkacs of Greenhorne and O'Mara presented the environmental scan. There are approximately 12 crossings of U.S. Waters, 6 UST's, 15 AST's, 2 cemeteries, 25 potential historic sites, 5 known cultural sites, and 2 4f sites. Environmental documents needed would include 4f, NEPA, EA, and a Nationwide Permit for wetland impacts.
10. Dan Cogan of Heery International, consultant for Athens-Clark County Parks, presented a status report on the proposed park at the beginning of the project. He requested that the existing raised median be extended past the property limits of the park and that a median opening be placed at the proposed park entrance. Rick Reasons, GDOT, asked what is the posted speed. At the beginning of the project the posted speed is 55 mph, but west of this it is 45 mph through the residential area with a raised median. Both Todd Long and Joe Garland stated the 45-mph speed zone could be extended past the park limits so that a 660' median spacing could be used.
11. Katie Mullins of GDOT Programming stated the project is scheduled for letting in the 2006 program.
12. Athens-Clark County asked if there were any signals warranted on the project. G&O informed them that there were none warranted.
13. Wade Harris of GDOT Engineering Services stated that if the project is not a bike route, then the outside paved shoulder should be 6' wide instead of the 4' wide shown on the typical. The project is not a designated bike route.
14. Wade also asked if Arnoldsville Road could be relocated behind the bank, tying in at approximate station 399+00. This would combine CR 351 and Arnoldsville Road. GDOT will evaluate this request.

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15. Wade also asked whether relocating Smokey Road further to the east had been evaluated to reduce impacts. It was also suggested that a cul-de-sac be added to Amber Lane. GDOT will evaluate this request.
16. Joe Garland requested that Type "B" median openings be placed along the entire project. He noted that the Department was going away from Type "A" openings. He also noted that the minimum storage and taper lengths were being increased. GDOT will provide G&O with the minimum lengths to be incorporated into the project.
17. Ken Estes, GDOT Traffic Operations, stated that many Type "A" median openings state wide were now under contract to be upgraded to Type "B". Ken also requested that the taper length at each end of the project be checked for proper length to ensure adequate signage and lane drop.
18. Warren Bailey asked about the location of the landfill. It was identified as being well off project limits.
19. BellSouth noted that they have equipment and easement that would be impacted by the relocation of Double Bridges Road.
20. It was noted that Oglethorpe Co. was invited to the concept meeting but was not in attendance. Also, a portion of the project is in Oglethorpe County, GDOT District 2. District 2 personnel were not included in the concept distribution. Plans, concept report, and a copy of the meeting minutes will be forwarded to District 2 by Rick Reasons.
21. It was determined that the project was not on the State Bike Route plan. It was also noted that the Athens-Clark Co. bicycle plan has a route on Whit Davis Road which would not be impacted by this project.
22. Stanley Hill closed the meeting and noted that all comments must be received within three weeks.

The preceding represents our understanding of the items discussed. Should you have any comments or questions, please contact us so that we may incorporate them.

Respectfully submitted,
Greenhorne & O'Mara, Inc.

Chris Rideout, P.E.
Senior Project Engineer

2211 Newmarket Parkway • Marietta, Georgia • Phone: 770-988-9555 • Fax: 770-952-0653

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REVISION REQUEST
for the
LONG RANGE PROGRAM

BF

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

Action Requested: ADDITION TO THE PROGRAM

PROJECT DATA

County	Project No. P.I. No.	Type Work
CLARKE	STP-014-1(69) 132660	RECST. OR REHAB. WIDENING
Description: SR 10/US 78 FM WHIT DAVIS RD/CR 166 TO SMOKEY/CR 26/& OGLETH		
Project Length = 7.92 Miles		

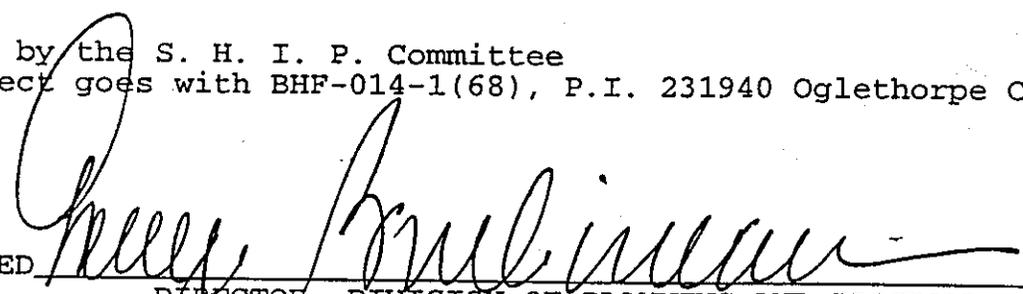
FUNDING INFORMATION

Estimated Cost (\$1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
PE \$171			LR		
ROW \$1,580			LR	10	1
CONST \$8,557	\$8,557	\$0	LR		

Fund 1 = 33E
Fund 2 = 33D

REASON FOR REVISION:

Requested by the S. H. I. P. Committee
This project goes with BHF-014-1(68), P.I. 231940 Oglethorpe County.

RECOMMENDED 
 DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED 
 COMMISSIONER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

PROJECT NUMBER STP-014-1(69)

P.I. NO. 132660

CLARKE AND OGLETHORPE COUNTIES

FEDERAL ROUTE NO: 78

STATE ROUTE NO: 10

GADOT P.I. NO: 132660

Date of Report: July 6, 2000

RECOMMENDATION FOR APPROVAL

7/10/00
DATE

James Kennedy
State Road and Airport Design Engineer

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

DATE

State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

DATE

District Engineer

7/14/00
DATE

C. J. Meeley
Project Review Engineer

DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

LOCATION MAP

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

PROJECT NUMBER STP-014-1(69)

P.I. NO. 132660

CLARKE AND OGLETHORPE COUNTIES

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7-20-00
DATE

Marta Rosen
State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

DATE

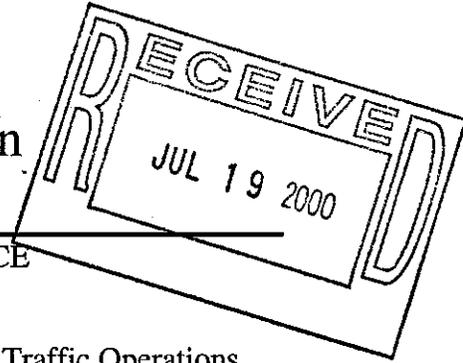
State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

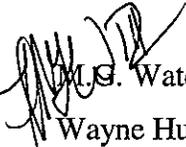
Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: STP-014-1(69)/Clarke-Oglethorpe Counties
P.I. No. 132660

Office: Traffic Operations
Atlanta, Georgia
Date: July 14, 2000

From:  M.G. Waters, III, P.E., State Traffic Operations Engineer
To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the widening and reconstruction of US 78/SR 10 from Whit Davis Road(CR 166) to Smokey Road(CR 26), a distance of 8.3 miles.

Currently, US 78/SR 10 is a rural two lane roadway with variable width graded shoulders and a posted speed limit of 55mph.

This project will widen US 78/SR 10 to a four lane roadway, two lanes in each direction, with a 44 foot depressed grassed median and 10 foot outside shoulders. Traffic will be maintained, via staging, during construction.

This project is a critical component to the Athens-Clarke-Oconee Regional Transportation Plan and the State Transportation Plan. It is also contained in the 2002 Transportation Improvement Program and the State Transportation Improvement Program.

We request conduit be installed within the limits of this project as part of this project. The conduit would be used for the future interconnection of the Advanced Transportation Management System components in this area. Our Traffic Operations Design Office can provide details and cost estimates for inclusion in the project.

We remind designers of our recommendation of the use of Type "B" median openings with appropriate turn lanes, as per MOG 6638-1, being incorporated into the final plan design.

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

With the recommended statements, we find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: Harvey Keeper

James A. Kennerly, State Road and Airport Design Engineer

Attention: Stanley Hill

David Mulling, w/ attachment

Marta Rosen

Chuck Hasty, TMC

Mark Demidovich, TMC

Paul Liles, State Bridge Design Engineer

General Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

PROJECT NUMBER STP-014-1(69)

P.I. NO. 132660

CLARKE AND OGLETHORPE COUNTIES

FEDERAL ROUTE NO: 78

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RECOMMENDATION FOR APPROVAL

7/10/00

DATE

James Kennedy
State Road and Airport Design Engineer

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DATE

State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

DATE

District Engineer

DATE

Project Review Engineer

7/17/2000
DATE

Marion G. Galt
State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

LOCATION MAP

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-014-1(69) Clarke/Oglethorpe **OFFICE** Gainesville
PI # 132660

DATE July 28, 2000

FROM ^{LED} Larry Dent, District Engineer

TO Wayne Hutto, Assistant Preconstruction Engineer

SUBJECT PROJECT CONCEPT REPORT
SR 10/US 78 from Whit Davis Road to Smokey Road

This office has reviewed the subject concept and finds the report acceptable with the following comments:

- Based on the new median design policy, the 44' depressed median is the appropriate design. However, there is a comment in the "Background" section of the Need and Purpose that states that a section of the roadway is classified as an Urban Principal. Please verify the accuracy of this statement.
- We suggest that the time required to purchase R/W be extended to two years since there are so many parcels. The permitting process may take longer as well.

Attached is a signed cover page for your use. If you have any questions, please call Todd Long at 770-532-5520.

PC: Jim Kennerly, Attn: Stanley Hill
David Griffith, District 2
Bob Moore, Planning

LED:TIL

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

PROJECT NUMBER STP-014-1(69)

P.I. NO. 132660

CLARKE AND OGLETHORPE COUNTIES

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Date of Report: July 6, 2000

RECOMMENDATION FOR APPROVAL

7/10/00

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Caro Kennedy
State Road and Airport Design Engineer

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DATE

State Transportation Planning Administrator

DATE

State Transportation Programming Engineer

DATE

State Environmental/Location Engineer

7-25-00

DATE

Michael L. Thomas & Larry E. Denton
District Engineer

DATE

Project Review Engineer

DATE

State Traffic Operations Engineer

DATE

State Bridge & Structural Engineer

LOCATION MAP