

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-014-1(62) Oglethorpe-Wikes Counties **OFFICE** Preconstruction
P. I. No. 222460 **DATE** October 12, 2000

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

TO SEE DISTRIBUTION

SUBJECT REVISED 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
- Michael Henry
- Marion Waters
- Marta Rosen
- Jimmy Chambers (ATTN: Ted Cashin)
- Mike Thomas

DISTRICT TWO
~~OCT 18 2000~~
 (1) 10-18-00
 () State Aid
 () EEO
 () Comm
 () Safety
 () Const
 () Ct Admin
 () Estimator
 () Auditor
 () Matls
 () Adm Off
 () Train
 () EDP Tech Supt
 () Legal
 (2) Preconst
 (3) P & E
 (3) Environ
 (4) Design
 () Loc
 () R/W 1
 () R/W 2
 () Loc Gvt R/W
 () Intermodal
 () Outdoor Adv
 (4) Traf Ops R
 () Maint
 () Utilities
 COPY:



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-014-1(62) Oglethorpe - Wilkes County OFFICE Tennille
P.I. No. 222460

DATE September 13,
2000

FROM *GB* George M. Brewer, District Design Engineer

TO Tom Turner, P.E., Director of Pre-construction

SUBJECT **REVISED PROJECT CONCEPT REPORT**

The above mentioned project consists of five passing lanes on S.R. 10 between the City of Washington and the City of Lexington. Passing lane number 1 begins just inside the city limits of Lexington at M.L. 10.2 and continues eastbound to M.L. 12.2.

It has been determined that project STP-014-1(67) Oglethorpe will encompass the majority of Passing Lane no. 1. This project is a divided highway project with a 44 ft median. This eliminates the need for a passing lane to be constructed in this area. It will also improve the intersection of S.R. 22 and S.R. 10 that is currently included in this project. Passing Lane No. 1 therefore needs to be deleted from this project.

The project is now revised to consist of the following passing lanes: Passing lane No. 1 would be westbound from M.L. 15.3 to 16.2 (Oglethorpe Co.). Passing Lane No. 2 would be eastbound from M.L. 13.7 to 15.0 (Oglethorpe Co.). Passing lane No. 3 would be eastbound from M.L. 0.00 to 1.5 (Wilkes County) and Passing lane No. 4 would be eastbound from M.L. 5.5 to 7.0 (Wilkes Co.). The project length shall be modified to be 6.20 miles.

Estimated Costs:	<u>Proposed</u>	<u>Approved</u>	<u>Prog. Date</u>
Constr.(Infl. & E&C)	\$5,743,947.00	\$7,618,000.00	04-07
Right-of-Way	\$90,000.00	\$100,000.00	
Utilities	\$40,000.00	\$40,000.00	

This office recommends that the proposed revision to the concept be approved for implementation.

Concur: *Tom Turner*
Tom Turner, P.E., Director of Pre-construction

Approve: *Frank Danchetz*
Frank Danchetz, Chief Engineer

Attachments: Sketch Map, Cost Estimate
GMB: DAS

NOTICE OF LOCATION AND DESIGN APPROVAL

**STP-014-1(62) Oglethorpe/ Wilkes Counties
P.I. No. 222460**

Notice is hereby given that the Georgia Department of Transportation has approved the Location and Design of the above project.

This project consists of four Passing Lanes on S.R. 10 between Lexington and Washington.

The date of location approval was _____
Date of Approval

This project consists of constructing four passing lanes on S.R. 10. Between Lexington and Washington.

Drawings of the proposed project are on file and are available for inspection at the Georgia Department of Transportation, 801 Fourth Street, Tennille, GA. 31089

Any written request in reference to this notice may be referred to:

**David O. Griffith
Preconstruction Engineer
801 Fourth Street
Tennille, GA. 31089
912-552-4629**

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
PROJECT LENGTH = 6.20 MILES					
*** ROADWAY ***					
150-1000	TRAFFIC CONTROL - STP-014-1(62)	LUMP	300000.000	1	300000.00
207-0203	FOUND BKFILL MATL, TP II	CY	33.000	100	3300.00
210-0100	GRADING COMPLETE - STP-014-1(62)	LUMP	300000.000	1	300000.00
310-1101	GR AGGR BASE CRS, INCL MATL	TN	14.000	23000	322000.00
318-3000	AGGR SURF CRS	TN	15.000	2000	30000.00
402-0111	RECYCLED ASPH CONC B, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	37.000	5000	185000.00
402-0120	RECYCLED ASPH CONC BASE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	36.000	16000	576000.00
402-0130	RECYCLED ASPH CONC E, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	34.000	11200	380800.00
402-1B12	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	TN	37.000	4000	148000.00
413-1000	BITUM TACK COAT	GL	1.000	7500	7500.00
500-3101	CLASS A CONCRETE	CY	346.000	200	69200.00
511-1000	BAR REINF STEEL	LB	1.000	21000	21000.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	30.000	604	18120.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	35.000	100	3500.00
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	45.000	80	3600.00
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	54.000	260	14040.00
550-1480	STORM DRAIN PIPE, 48 IN, H 1-10	LF	77.000	350	26950.00
550-2150	SIDE DRAIN PIPE, 15 IN, H 1-10	LF	20.000	1200	24000.00
550-2180	SIDE DRAIN PIPE, 18 IN, H 1-10	LF	22.000	440	9680.00
550-2240	SIDE DRAIN PIPE, 24 IN, H 1-10	LF	24.000	120	2880.00
550-3615	SAFETY END SECTION 15 IN,SIDE DRAIN,6:1 SLOPE	EACH	284.000	50	14200.00
550-3618	SAFETY END SECTION 18 IN,SIDE DRAIN,6:1 SLOPE	EACH	484.000	22	10648.00
550-3624	SAFETY END SECTION 24 IN,SIDE DRAIN,6:1 SLOPE	EACH	629.000	6	3774.00
573-2006	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	LF	10.000	10000	100000.00
603-2018	STN DUMPED RIP RAP, TP 1, 18 IN	SY	37.000	5000	185000.00

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
634-1200	RIGHT OF WAY MARKER	EA	64.000	250	16000.00
641-1200	GUARDRAIL, TP W	LF	14.000	3000	42000.00
641-5001	GUARDRAIL ANCHORAGE, TP 1	EA	443.000	8	3544.00
641-5011	GUARDRAIL ANCHOR, TP. 11	EACH	1324.000	8	10592.00
643-0010	FIELD FENCE WOVEN WIRE	LF	4.000	2000	8000.00
643-0104	FIELD FENCE BARBED WIRE, 4 STRANDS	LF	3.000	1000	3000.00
643-0106	FIELD FENCE BARBED WIRE, 6 STRANDS	LF	4.000	5500	22000.00
643-1138	CH LK FENCE, ZC COAT, 5 FT, 11 GA	LIN FT	13.000	400	5200.00
643-8010	GATE, CH LK ZC COAT - 10 FT. WIDE	EACH	503.000	1	503.00
643-8040	GATE, WOVEN WIRE	EA	388.000	5	1940.00
PARTIAL PROJECT COST =					2871971.00

*** EROSION CONTROL ***

700-5000	GRASSING-COMPLETE - STP-014-1(62)	LUMP	90000.000	1	90000.00
710-9000	PERMANENT SOIL REINFORCING MAT	SY	8.000	20000	160000.00
715-2200	BITUMINOUS TREATED ROVING, WATERWAYS	SY	3.000	20000	60000.00
PARTIAL PROJECT COST =					310000.00

TEMPORARY EROSION CONTROL*

161-1000	EROSION CONTROL- STP-022-4(26)	LUMP	50000.000	1	50000.00
163-2051	CONSTR,MAINT & REM BALED STRAW EROSION CHECK	LF	3.000	32000	96000.00
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	3.000	32000	96000.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	5.000	17000	85000.00
PARTIAL PROJECT COST =					327000.00

*** HIGHWAY SIGNS ***

636-0500	WOOD SIGN POSTS	LF	5.077	4200	21321.85
636-1014	HIGHWAY SIGNS, TP 1 MATL - REFL SHEETING, TP 1, LEVEL A	SF	14.000	1875	26250.00
653-1501	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, WHITE	LF	0.280	66000	18487.92
653-1502	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, YELLOW	LF	0.289	66000	19077.96

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	3.715	1000	3714.80
653-3501	THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, WHITE	GLF	0.151	33000	4986.63
653-3502	THERMOPLASTIC SKIP TRAFFIC STRIPE, 5 IN, YELLOW	GLF	0.171	33000	5637.39
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	3.195	24000	76682.64
654-1001	RAISED PVMT MARKERS TP 1	EA	4.615	1250	5768.49
654-1003	RAISED PVMT MARKERS TP 3	EA	4.050	1250	5062.63

PARTIAL PROJECT COST = 186990.31

*** ON-SITE DETOURS ***

100-0003	CONSTR, MAINT & REMOVE 3 ON-SITE DETOURS	LUMP	600000.000	1	600000.00
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PARTIAL PROJECT COST = 600000.00

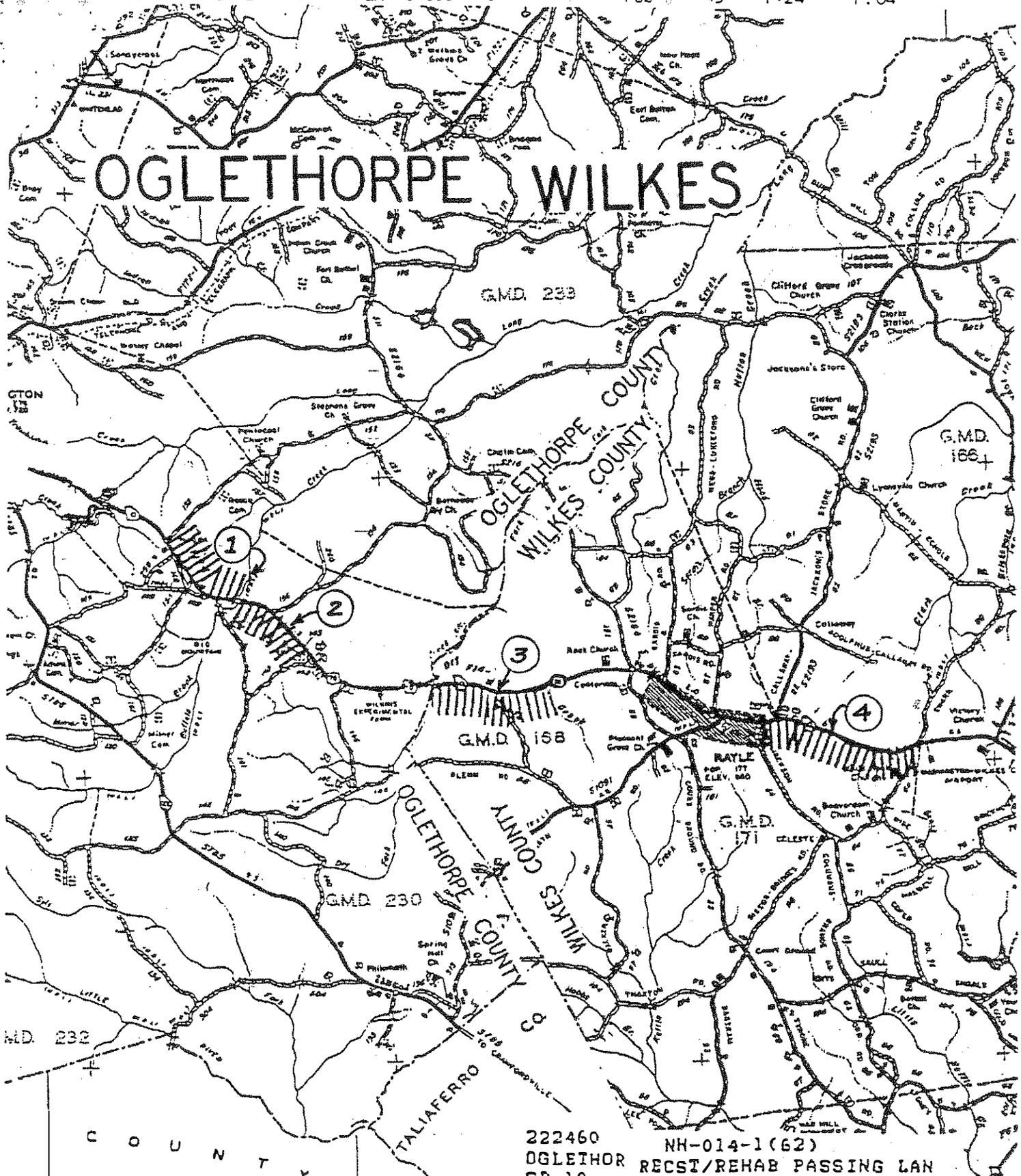
***INFLATION & E&C ***

100-0001	INFLATION (5% X 4 YRS)	DOLLARS	925809.000	1	925809.00
100-0002	E & C (10%)	DOLLARS	522177.000	1	522177.00

PARTIAL PROJECT COST = 1447986.00

TOTAL PROJECT COST = 5743947.31

OGLETHORPE WILKES



222460 NH-014-1(62)
 OGLETHOR RECST/REHAB PASSING LAN
 SR 10

PROJECT NUMBER/COUNTY: STP-014-1(62) OGLETHORPE-WILKES

P. I. NUMBER: 222460

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

Marta Riser
STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE: 9-28-10

FILE: STP 014-1(62) ~~WEEKS~~ *Oglethorpe*
Survey on S.R. 10 Passing Lane #5
Milepost 5.5 to Milepost 7.7
P. I. # 222460

OFFICE: Washington
DATE: Oct.12,2000

FROM: Clinton E. Albea, Survey Party Chief

TO: Mr. Hubert L. Thompson Jr., District Location Engineer

SUBJECT: PROJECT FIELD DATA

We are forwarding to you this date one Survey Book with complete survey, along with tax maps, plats, and deeds and one Survey Control Packet on the above noted project.

The uploaded file in the Washington Survey Folder is 222460E.ASC.

If any further information is needed on this project contact Clint Albea at 706-678-1309.

FILE: STP 014-1(62) ~~WILKES~~ *Oglethorpe*
Survey on Passing Lane #4
Milepost 0.0. to Milepost 1.7
P. I. # 222460

OFFICE: Washington
DATE: Sept. 13, 2000

FROM: Clinton E. Albea, Survey Party Chief

TO: Mr. Hubert L. Thompson Jr., District Location Engineer

SUBJECT: PROJECT FIELD DATA

We are forwarding to you this date one Survey Book with complete survey, along with tax maps, plats, and deeds and one Survey Control Packet on the above noted project.

The uploaded file in the Washington Survey Folder is 222460D.ASC.

If any further information is needed on this project contact Clint Albea at 706-678-1309.

FILE: STP 014-1(62) OGLETHORPE
Survey on Passing Lane #2
Milepost 13.7 to Milepost 15
P. I. # 222460

OFFICE: Washington
DATE: July 26, 2000

FROM: Clinton E. Albea, Survey Party Chief

TO: Mr. Hubert L. Thompson Jr., District Location Engineer

SUBJECT: PROJECT FIELD DATA

We are forwarding to you this date one Survey Book with complete survey, along with tax maps, plats, and deeds and one Survey Control Packet on the above noted project.

The uploaded file in the Washington Survey Folder is 222460B.ASC.

If any further information is needed on this project contact Clint Albea at 706-678-1309.

File: STP 014-1(62) OGLETHORPE
Survey on Passing Lane #3
Milepost 15.3 to Milepost 16.2
P.I. #222460

OFFICE: Washington
DATE: Aug.9,2000

FROM: Clinton E. Albea, Survey Party Chief

TO: Mr. Hubert L. Thompson Jr., District Location Engineer

SUBJECT: PROJECT FIELD DATA

We are forwarding to you this date one Survey Book with complete survey, along with tax maps, Plats, deeds, and one Survey Control Packet on the above noted project.

The uploaded file in the Washington Survey Folder is 222460C.ASC.

If any further information is needed on this project contact Clint Albea at 706-678-1309.