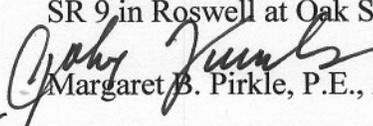


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0000199, Fulton County **OFFICE** Preconstruction
STP-0000-00(199)
SR 9 in Roswell at Oak Street **DATE** March 2, 2006

FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

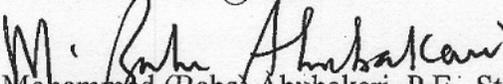
Brian Summers
Harvey Keeper
Ken Thompson
Jamie Simpson
Michael Henry
Keith Golden
Joe Palladi (file copy)
Babs Abubakari
Bryant Poole
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE STP-0000-00(199) Fulton County OFFICE: Consultant Design
P.I. No.: 0000199
SR 9 In Roswell @ Oak Street DATE: February 13, 2006

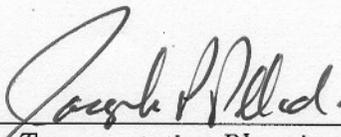
FROM:  Mohammed (Babs) Abubakari, P.E., State Consultant Design Engineer
TO: Meg Pirkle, P.E., Assistant Director of Preconstruction
SUBJECT: **Revised Project Concept Report**

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The typical section has been changed since the concept was originally submitted and approved. The original typical section consisted of two 12-ft through lanes in each direction, a raised center median with left-turn lanes and curb and gutter and 5-ft sidewalks on each side of the roadway. The revised concept typical section consists of two 11-ft through lanes in each direction, a raised center median with left-turn lanes and curb and gutter and 5-ft sidewalks on each side of the roadway. Additionally, the City desires that street trees to be placed along the shoulder, in accordance with GDOT policy for clearances. These revisions have been made at the request of the City of Roswell.

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

DATE 2/21/06


State Transportation Planning Administrator

MBA: SH
Attachments

- Distribution:
- Brian Summers, Project Review Engineer
 - Keith Golden, State Traffic Safety and Design Engineer
 - Harvey Keepler, State Environmental/Location Engineer
 - Joseph Palladi, State Planning Administrator
 - Jamie Simpson, Office of Financial Management Administrator
 - Paul Liles, State Bridge Design Engineer
 - Bryant Poole, District 7 Engineer

REVISED PROJECT CONCEPT REPORT
STP-0000-00(199)
P.I. NO 0000199

Need and Purpose:

The existing intersection suffers from congestion and a high accident rate and is in need of improvements to provide safe and efficient traffic operation for the traveling public. Through the use of local funds from the 1998 Sales Tax Program, City of Roswell is implementing this project to improve traffic operation at this intersection.

Project Location:

The City of Roswell is located in northern Fulton County. State Route (SR) 9 (Atlanta Highway) is a major North-South arterial roadway that enters the City from the south as it crosses the Chattahoochee River. Oak Street is a local collector street that intersects SR 9 from the east, approximately 2000 feet north of the SR 120 intersection with SR 9. Across from Oak Street is an entrance into a church parking lot. The southeastern quadrant of the intersection is occupied by a historic cemetery and the northeastern quadrant is occupied by a commercial business. The existing intersection is signalized.

Description of the approved concept:

The project would improve the existing SR 9 and Oak Street intersection by providing a 20-foot wide raised median, with 12-foot wide left-turn lanes on SR 9 for the northbound and southbound approaches. The project would also provide a left-turn lane on Oak Street. Travel lanes would be 12 feet wide with 12-foot wide urban shoulders, including 5-foot wide sidewalks, for SR 9 and Oak Street. The existing traffic signal will also be upgraded.

PDP Classification:

Full Oversight (), Exempt(), SF(), Other(X)

Functional Classification: Principal Major Arterial

U.S. Route Number(s): none **State Route Number(s):** SR 9

Traffic (AADT) as shown in the approved concept:

Current Year: 42,650 (2003 AADT) **Design Year:** 61,800 (2023 AADT)

Proposed Features to be revised:

Typical Section:

The revision to the typical section is to reduce the through lane width from 12-feet in width to 11-feet in width. The reason for the revision is to reduce impacts to the historic cemetery.

Additionally, the City desires that street trees to be placed along the shoulder, in accordance with GDOT policy for clearances, for aesthetic reasons.

REVISED PROJECT CONCEPT REPORT
STP-0000-00(199)
P.I. NO 0000199

Updated Traffic Data:

Current Year: 42,650 (2003 AADT)

Design Year: 61,800 (2023 AADT)

Programmed/Schedule:

P.E.: 2006

R/W: 2006

Construction: 2007

Revised Cost Estimates:

1. Construction cost, including inflation and E&C: \$1,420,100.00
2. Right-of-Way: \$360,000
3. Utilities: To be Determined

Is the project located in a Non-attainment area? Yes No

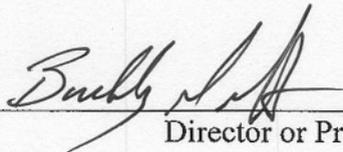
This project does not add through lane capacity to the existing roadway or the previously approved concept. It is consistent with the conforming plan's model description.

Recommendation: It is recommended that the proposed revision to the concept be approved for implementation.

Attachments:

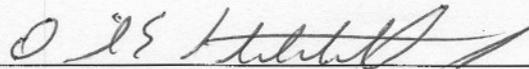
1. Approved Concept Report

Concur: _____



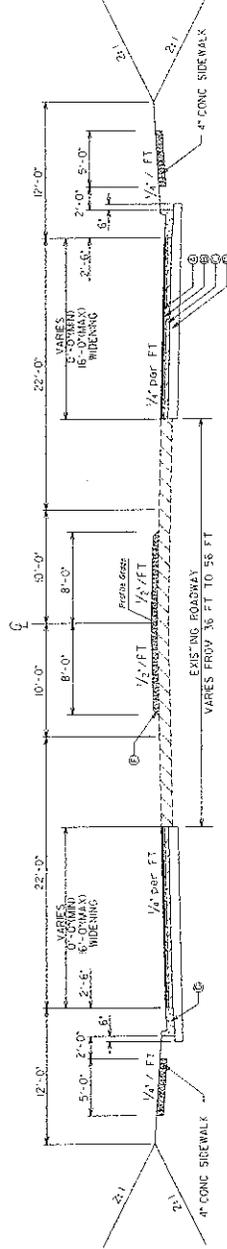
Director or Preconstruction

Approve: _____

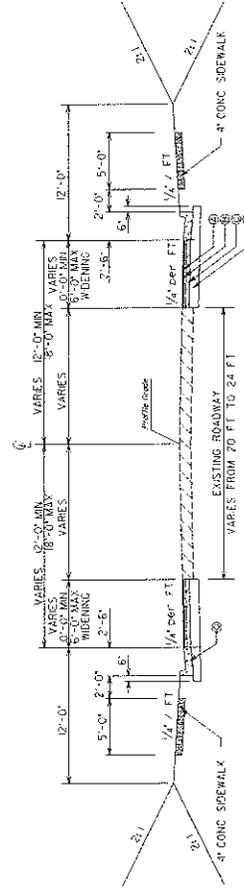


Chief Engineer

STATE	PROJECT NUMBER	SHEET TOTAL
GA.	TT99NB10	NO. SHEETS



TYPICAL SECTION
S.R. 9/SOUTH ATLANTA HWY



TYPICAL SECTION
OAK ST

GDOT * STP. 0000-1199) FULTON
P. I. * 0000199

GEORGIA
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTION
PROJECT SR9 / OAK ST
COUNTY FULTON (CITY OF ROSWELL)

DATE	REVISIONS	DATE	REVISIONS

R.K. SHAH & ASSOCIATES, INC.
ENGINEERS
THRUOUTER ROAD, SUITE 200
BLYTHE HILLS, MISSISSIPPI 39209
TELEPHONE 601-835-8800

1

Dates/Oxb/Oak/Split/23.123

01/27/2006

SR 9 Oak St. - Roswell

PRELIMINARY CONSTRUCTION COST ESTIMATE

R.K. SHAH & ASSOCIATES, INC. 1-25-06

P1 0000199

	UNITE	QUANTITY	UNIT COST	COST
ROADWAY				
150-1000	LS	LUMP SUM	LUMP SUM	\$30,000.00
207-0203	CY	88	\$37.00	\$3,256.00
210-0100	LS	LUMP SUM	LUMP SUM	\$21,000.00
310-5060	SY	852	\$7.00	\$5,964.00
310-5080	SY	4110	\$10.00	\$41,100.00
318-3000	TN	100	\$17.00	\$1,700.00
402-1812	TN	1950	\$41.50	\$80,925.00
402-3910	SY	10001	\$8.50	\$85,008.50
402-4012	SY	5220	\$10.30	\$53,766.00
402-4306	SY	2830	\$15.00	\$42,450.00
413-1000	GL	560	\$1.00	\$560.00
441-0104	SY	1200	\$30.00	\$36,000.00
441-0754	SY	430	\$39.00	\$16,770.00
441-4030	SY	439	\$43.00	\$18,877.00
441-5002	LF	500	\$23.00	\$11,500.00
441-6222	LF	2140	\$13.00	\$27,820.00
500-9999	CY	100	\$155.00	\$15,500.00
550-1180	LF	695	\$33.00	\$22,935.00
550-1240	LF	247	\$40.00	\$9,880.00
550-1241	LF	11	\$44.00	\$484.00
550-1600	LF	339	\$135.00	\$45,765.00
573-2006	LF	100.00	\$10.00	\$1,000.00
622-1031	LF	250	\$55.00	\$13,750.00
634-1200	EA	22	\$89.00	\$1,958.00

DetestOxboOakSplit123.123

01/27/2006

SR 9 Oak St., - Roswell
PRELIMINARY CONSTRUCTION COST ESTIMATE
R. K. SHAH & ASSOCIATES, INC. 1-25-06

	UNIT	QUANTITY	UNIT COST	COST
SIGNING & MARKING	LS	LUMP	LUMP	\$12,500.00
FIELD OFFICES	LS	LUMP	LUMP	\$30,000.00
RETAINING WALLS	LS	LUMP	LUMP	\$1,905,000.00
SUBTOTAL CONSTRUCTION COST				\$2,691,237.60
E & C (10 %)				\$269,128.76
INFLATION (3 % / YEAR) - 3 YEARS				\$249,555.03
TOTAL CONSTRUCTION COST (FY 09)	LS	LUMP	LUMP	\$3,209,971.39
REIMBURSIBLE UTILITY (FY 09)				\$100,000.00
RIGHT OF WAY (FY 08)				\$2,667,000.00
TOTAL PROJECT COST (FY 08/09)				\$5,976,971.39
TOTAL PROJECT COST (FY 08/09)				\$5,980,000.00

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