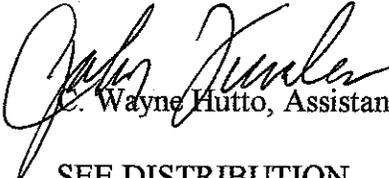


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-114-1(105) Fulton County **OFFICE** Preconstruction  
P. I. No. 731870  
**DATE** January 17, 2002  
**FROM**  P. 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:**

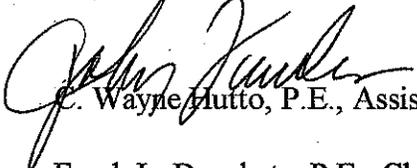
Tom Turner  
David Mulling  
Harvey Keeper  
Jerry Hobbs  
Herman Griffin  
Michael Henry  
Phillip Allen  
Marta Rosen  
Paul Liles  
Ben Buchan  
Jim Kennerly  
Steve Henry  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-114-1(105) Fulton County **OFFICE** Preconstruction  
P.I. No. 731870

**DATE** January 16, 2002

**FROM**  C. Wayne Gutto, P.E., Assistant Director of Preconstruction

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

**SUBJECT PROJECT CONCEPT REPORT**

This project is the intersection improvements on SR 9/Atlanta Highway at King Street/ Chattahoochee Street in the City of Roswell. State Route 9 is a major north-south arterial roadway and King Street and Chattahoochee Street are local city streets. State Route 9 is an existing four lane urban section with a posted speed of 35 MPH. This intersection is located within a densely developed retail commercial area. It serves both local and commuter traffic. The current lane configuration and traffic operation do not serve the existing traffic operations effectively. The base year (2003) traffic volume on this section of SR 9 is 45,750 VPD and future volumes are expected to be 60,100 VPD in the year 2023. Accident data indicate that many accidents occur when vehicles attempt to make a left turn into the many commercial developments at this intersection. Traffic operations at this intersection will continue to deteriorate unless improvements are made.

The construction proposes to relocate the existing intersection 500'± south of its existing location, and provide separate left turn lanes on all approaches. The construction proposes to install a 20' raised median on SR 9. This project will provide 12' travel lanes on SR 9 and King Street/ Chattahoochee Street, with 12' urban shoulders and 5' sidewalk on both sides. A traffic signal will be provided at this intersection.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public information meeting will be held; time saving procedures are 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)	\$1,246,000	\$1,195,000	Lump	FY-03
Right-of-Way & Utilities*	Local	Local		

\*City of Roswell signed LGPA on 10-17-01 for PE, right-of-way, and utilities.

Frank L. Danchetz

Page 2

STP-114-1(105) Fulton

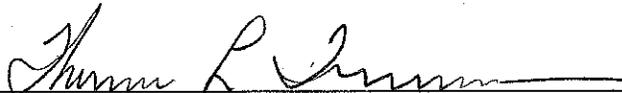
January 16, 2002

I recommend this project concept be approved.

CWH:JDQ/cj

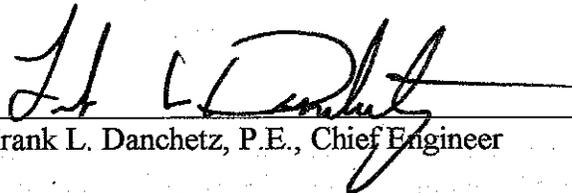
Attachment

CONCUR



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

APPROVE



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

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

-----  
**INTERDEPARTMENTAL CORRESPONDENCE**

DEC 27 2001

**FILE:** STP-114-1(105) Fulton  
P.I. Number 731870-

**OFFICE:** Engineering Services

**DATE:** December 21, 2001

**FROM:**  David Mulling, Project Review Engineer

**TO:** Wayne Hutto, Assistant Director of Pre-construction

**SUBJECT:** **CONCEPT REPORT**

We have reviewed the concept report dated November 28, 2001, and have the following comments:

1. The Need and Purpose Statement should clearly identify and describe the problems or other needs that the proposed action is intended to fix. A summarization of supporting data to clarify the problems, such as accident data, traffic capacity, level of service, etc. should also be presented in the Need and Purpose Statement. See Page 97, Appendix B, of the Plan Development Process for guidance.
2. An estimated cost for reimbursable utilities was not provided.
3. Two cost estimates were included in the report – one for the King Street/SR9 intersection and one for the Oak Street/SR9 intersection. The Oak Street intersection is not part of this project, and in order to avoid confusion should not be included in the report.
4. The cost estimate does not include an estimate summary.

The costs for the project are:

Construction	\$1,030,000
Inflation	\$ 103,000
E&C	\$ 113,000
Reimbursable Utilities	\$ ?
Right of Way	\$ 725,000

DTM

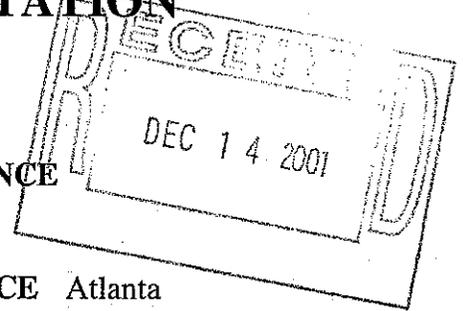
c: Jim Kennerly – Attention: Jason McCook

## SCORING RESULTS AS PER MOG 2440-2

<b>Project Number:</b> STP-114-1(105)		<b>County:</b> Fulton		<b>PI No.:</b> 731870-	
<b>Report Date:</b> 11/28/01		<b>Concept By:</b> DOT Office: Road Design			
<input checked="" type="checkbox"/> CONCEPT		Consultant: City of Roswell			
<b>Project Type:</b> Choose One From Each Column		<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input checked="" type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
<b>FOCUS AREAS</b>	<b>SCORE</b>	<b>RESULTS</b>			
<b>Presentation</b>	80%	In Need and Purpose Statement clear justification for project should be provided by identification of problems and other needs. Summarization of the data supporting conclusions should also be included. Cost of reimbursable utilities not provided. Cost estimate included in report for work not in project. Cost estimate did not include estimate summary.			
<b>Judgement</b>	100%				
<b>Environmental</b>	100%				
<b>Right of Way</b>	100%				
<b>Utility</b>	90%	Cost of utilities not provided. Indication of impacts.			
<b>Constructability</b>	100%				
<b>Schedule</b>	100%				

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**



**FILE:**STP-114-1(105) Fulton County  
P.I. NO. 731870

**OFFICE** Atlanta

**DATE** November 28, 2001

**FROM** *James A. Kennerly* James A. Kennerly, State Road & Airport Design Engineer

**TO** Wayne Hutto, Assistant Preconstruction Director

**SUBJECT** Request Approval for Concept Report

In accordance with the plan development process, the concept report for the above project is attached for your review and processing.

Contact Jason McCook at 404-656-5406 for additional information.

JAK: JLM  
Attachments

xc :David Mulling – Engineering Services, w/attach.  
Steve Henry – District 7 Engineer, w/attach.  
Phillip Allen – State Traffic Operations Engineer, w/ attach.  
Harvey Keepler – State Environmental/Location Engineer, w/attach.  
Herman Griffin - State Transportation Programming Engineer, w/ attach.  
Marta Rosen – State Transportation Planning Administrator, w/ attach.

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## CONCEPT REPORT

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

State Route Number: 9

*SEE LOCATION MAP*

Date of Report: November 27, 2001

Revised:

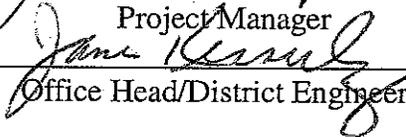
Recommendation for approval:

DATE 11-28-01

DATE 12-03-01

  
\_\_\_\_\_

Project Manager

  
\_\_\_\_\_

Office Head/District Engineer

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

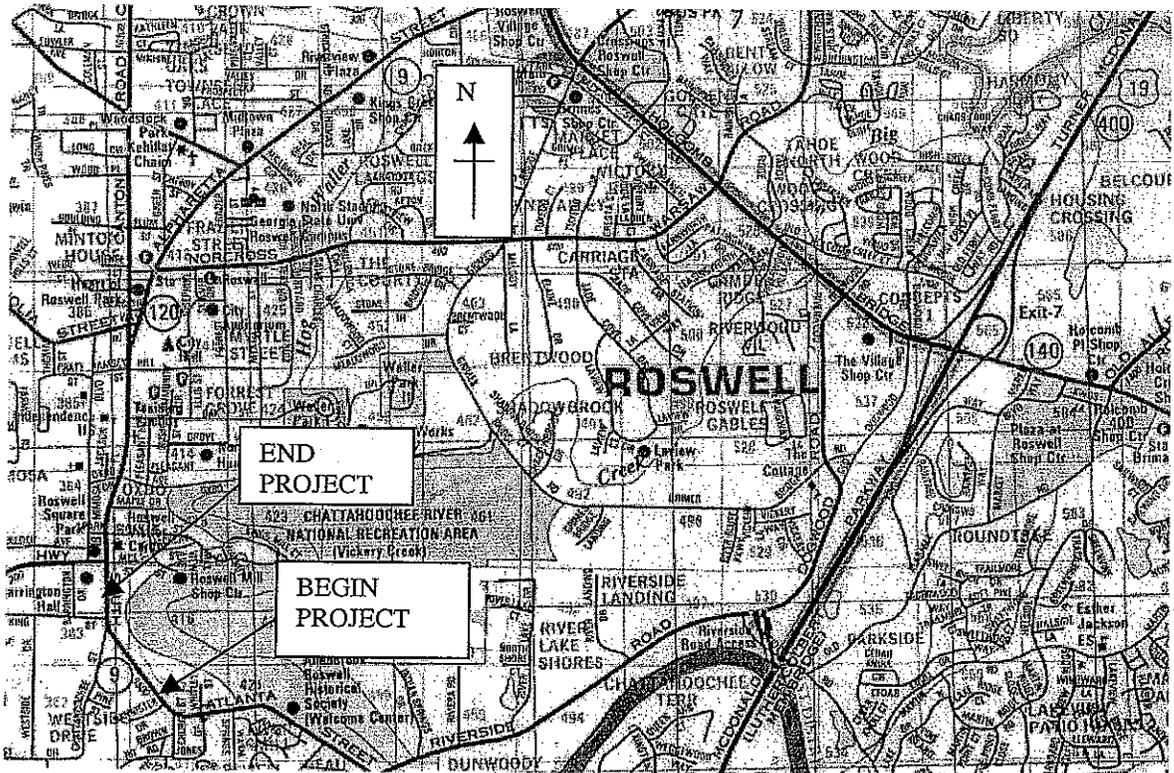
\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

Project Concept Report page   2    
Project Number: STP-114-I(105)  
P. I. Number: 731870  
County: Fulton

## LOCATION MAP



November 27, 2001

State of Georgia  
Department of Transportation

Project Concept Report page 3  
Project Number: STP-114-1(105)  
P. I. Number: 731870  
County: Fulton

**Need and Purpose:** SR 9 (Atlanta Highway) and King St./Chattahoochee St. Intersection is located in the City of Roswell in North Fulton County. This Intersection is approximately 1000 ft. south of SR 120 Intersection with SR 9. SR 9 is a major North-South Arterial roadway and King St. and Chattahoochee St. are local city streets.

The Intersection is located within a densely developed retail commercial area. It serves both local and commuter traffic. The existing lane configuration and Intersection geometric do not serve traffic operation efficiently. Through the 1998 Sales Tax Program, the City of Roswell is implementing this project to improve traffic operation for this intersection.

Based on current and projected traffic volume there is a need to upgrade this intersection to provide safer and efficient traffic operation. Relocating existing intersection +/- 500 ft. south from existing location and providing separate left turn lane on all approaches, 12 ft. travel lanes with 12 ft. urban shoulder with 5 ft. sidewalk on both sides will allow vehicle to clear the intersection efficiently and reduce overall delay.

As traffic volume increases on SR 9 and King St. & Chattahoochee St., traffic operation at this intersection will continue to deteriorate unless improvements are made. It is necessary to provide efficient and safer traffic operation for the travelling public.

**Description of the proposed project:** To improve the existing SR 9 and King St./Chattahoochee St. intersection by relocating intersection approximately 500 ft. south from present location by relocating King St. and Chattahoochee St. and further by providing a 20 ft. raised median on SR 9 in order to provide 12 ft. left turn lanes on Northbound and Southbound approaches. Also provide 12 ft. left turn lane on King St./Chattahoochee St.. This project will provide 12 ft. travel lanes on SR 9 and King St./Chattahoochee St. with 12 ft. urban shoulder on both sides with a 5 ft. sidewalk. Traffic Signal will be provided at this location.

**Is the project located in a Non-attainment area? Yes**

**PDP Classification:** Major  X  Minor \_\_\_\_\_  
**Federal Oversight:** Full Oversight ( ), Exempt( X ), State Funded( ), or Other ( )

**Functional Classification:**  Principal Major Arterial

**U. S. Route Number(s):**  N/A  **State Route Number(s):**  9

**Traffic (AADT):**  
Current Year: (2003)  45750  Design Year: (2023)  66100



Project Concept Report page 5

Project Number: STP-114-1(105)

P. I. Number: 731870

County: Fulton

- Structures:
  - Bridges: N/A
  - Retaining walls: None anticipated.
- Major intersections: SR 120 immediately north of project termini.
- Traffic control during construction: Stage construction under traffic
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
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)

- Design speed is 35 mph, cross-slope and superelevation require exceptions to tie to existing pavement.
- Design Variances: None expected.
- Environmental concerns: Barrington Hall in NW Quadrant of existing intersection. No permit anticipated.
- Level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes ( ), No (X)
  - Environmental Assessment/Finding of No Significant Impact (FONSI) (X)
- Utility involvement: Water, Sanitary Sewer, Gas, Telephone, Power, Cable TV, and Communication

**Project responsibilities:**

- Design –City of Roswell,
- Right of Way Acquisition –City of Roswell,
- Relocation of Utilities – By utility owner,
- Letting to contract –GDOT,
- Supervision of construction –GDOT,
- Providing material pits –Construction contractor,
- Providing detours – stage construction required.

Project Concept Report page 6

Project Number: STP-114-1(105)

P. I. Number: 731870

County: Fulton

### Coordination

- Concept Team meeting held: 7-19-01 see attached minutes.
- FEMA, USCG, and/or TVA. None
- Public involvement. Public information meeting to be held by city of Roswell.  
*A PUBLIC HEARING OF OPPORTUNITY IS REQUIRED*
- Local government comments.
- Other projects in the area. SR 9 and Roswell Square Streetscape
- Other coordination to date.

### Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 12 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: 3 Months.
- Time to complete the Section 404 Permit: N/A
- Time to complete final construction plans: 3 Months.
- Time to complete to purchase right of way: 12 Months.
- List other major items that will affect the project schedule: 0 Months.

**Other alternates considered:** No build

### Comments:

### Attachments:

1. Cost Estimates:
  - a. Construction including E & C,
  - b. Right of Way, and
  - c. Utilities.
2. Sketch location map,
3. Typical sections,
4. Accident summaries,
5. Capacity analysis,
6. Minutes of Concept meeting
7. LGPA's or PMA's,
8. Conforming plan's network schematics showing thru lanes

November 27, 2001

State of Georgia  
Department of Transportation

Project Concept Report page 7  
Project Number: STP-114-1(105)  
P. I. Number: 731870  
County: Fulton

**Approvals, Exempt projects:**

Concur: \_\_\_\_\_  
Director of Preconstruction

Approve: \_\_\_\_\_  
Chief Engineer

A handwritten signature in black ink, appearing to be 'J. L. ...', is written over the 'Approve' line and extends downwards.

# NOTICE OF LOCATION AND DESIGN APPROVAL

**Project Number: STP-114-1(105)**

**P. I. Number: 731870**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the this project.

The date of location approval is *JANUARY 17*, 2002.

SR 9 (Atlanta Highway) and King St./Chattahoochee St. Intersection is located in the City of Roswell in North Fulton County. This intersection is approximately 1000 ft. south of SR 120 Intersection with SR 9. This project is located in Fulton County in land districts 376 and 383.

This project would provide for a four lane urban roadway with a twenty foot (20 ft.) raised median in which twelve foot (12 ft.) left turn lanes would be provided. The twelve foot (12 ft.) urban shoulders would contain a five foot (5 ft.) concrete sidewalk on both sides. A traffic signal will be included in this project. This project would be built via stage construction.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Mark Weatherby  
862 Barnes Mill Road, Marietta, GA 30062  
770.528.5506

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

James A. Kennerly  
Office of Road and Airport Design  
No. 2 Capitol Square, S.W. Atlanta, GA 30334  
404.656.5386

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

## Concept Team Meeting Minutes

Meeting came to attention at approximately 9:10 a.m. on July 19, 2001 in Road Design Conference room. The following persons were in attendance for this meeting:

1. Jason McCook - GDOT
2. Joe Leoni - GDOT
3. Mike Murdoch - GDOT
4. Russ Danner - Edwards - Pittman
5. Katie Mullins - GDOT
6. Bobby Crawford - GDOT
7. Brook Martin - GDOT
8. Melissa Wheeler - Ga. Power Transmission
9. Stan Petoski - GDOT
10. Dell Miller - ACSI NT
11. David Mulling - GDOT
12. Jack Seibert - City of Roswell
13. John Bishop - City of Roswell
14. Raju Shah - RK Shah & Assoc.
15. Ray Register - Bellsouth
16. Steve Walker - GDOT

The meeting started with a brief history of the projects by John Bishop, which included hoe this intersection was identified for improvement. Following this briefing an explanation of the proposed project and the impacts to adjacent properties.

Utilities will be relocated underground.

The city of Roswell request that a grass strip be placed between the back of curb and the sidewalk, Dot agreed to allow this if the city of Roswell would sign a Permanent Maintenance Agreement for the grass strip.

Also the city requested brick pavers instead of concrete sidewalks, this would also agreed to if the city would sign to pay for the additional cost of the pavers and also sign an agreement to permanently maintain the brick pavers.

Provisions should be made for U-turns at all median breaks.

David Mulling inquired about this portion of SR 9 being on a bike route.

Due to tight schedule, question about ability to stay on schedule was asked by Bobby Crawford, it was agreed to that schedule would remain as proposed until after PIM was held.

City of Roswell will hold PIM according to DOT policies after the concept is approved.

District to be contacted concerning coordination of R/W appraisal and acquisition for compliance with federal quidelines.

November 27, 2001

State of Georgia  
Department of Transportation

City of Roswell inquired about when can R/W appraisal process begin?

Meeting concluded.

PRELIMINARY COST ESTIMATE-CONCEPT DEVELOPMENT

PROJECT : TT 99NB10- SR 9/OAK ST.-CITY OF ROSWELL , FULTON COUNTY- P.I.-N/A

DATE: MAY 31, 2001

PROJECT COST:

A. RIGHT OF WAY: \$ 360000.00

\* Does not include the cost of displacements

B. REIMBURSABLE UTILITIES: TBD\* \$ 0.00

\* To be determined

C. CONSTRUCTION:

1. Major Structure N/A

SUB TOTAL C-1 \$ 0.00

2. Grading and Drainage

A. Earthwork-Excavation Unclassified  
3700 C.Y. @ \$ 5.00/CY \$ 18500.00

B. Drainage-  
0.22 mi (\$ 735,000/mile) \$ 160000.00

SUB TOTAL C-2 \$ 178500.00

3. Base and Paving

A. 12" GR. AGGR BASE CRS-(3200 ton @ \$ 15/ton \$ 48000.00

B. ASPH. CONC. 4" Base -(1100 ton@\$ 40/ton) \$ 44000.00

C. ASPH. CONC. 2" -"B" (550 ton@\$ 40/ton) \$ 22000.00

D. ASPH. CONC. 1.5" -"E" (750 ton@\$ 40/ton) \$ 30000.00

E. ASPH. CONC. Levelling (200 ton@\$ 40/ton) \$ 8000.00

F. Tack Coat-(1000 gallon x \$ 1.00/gallon) \$ 1000.00

SUB TOTAL C-3 \$ 153000.00

PRELIMINARY COST ESTIMATE-CONCEPT DEVELOPMENT

PROJECT : TT 99 NB10-SR9/OAK ST.-CITY OF ROSWELL , FULTON COUNTY- P.I.-N/A

DATE: MAY 31, 2001

4. Lumpn Items

A. Traffic Control	\$	15000.00
B. Clearing and Grubbing-3.65 Ac.(\$ 3000/Ac.)	\$	10950.00
C. Grassing- 0.60 Ac.(\$ 5000/Ac)	\$	3000.00
D. Erosion Control	\$	20000.00
E. Traffic Signal at SR 9 and King/chattahoochee	\$	75000.00
SUB TOTAL C-4		\$ 123950.00

5. Miscellaneous

A. Singing and Striping	\$	10000.00
B. Field Office	\$	30000.00
C. Curb and Gutter-5100 ft.(\$ 10/ft.)	\$	51000.00
D. Sidewalk- 1600 SY (\$ 25/SY)	\$	40000.00
E. Median Paving-1250 SY (\$3 0/SY)	\$	37500.00
SUB TOTAL C-5		\$ 168750.00

6. Special Features

A. Retaining Wall- 8000 SF(\$ 75/SF)	\$	600000.00
SUB TOTAL C-6		\$ 600000.00

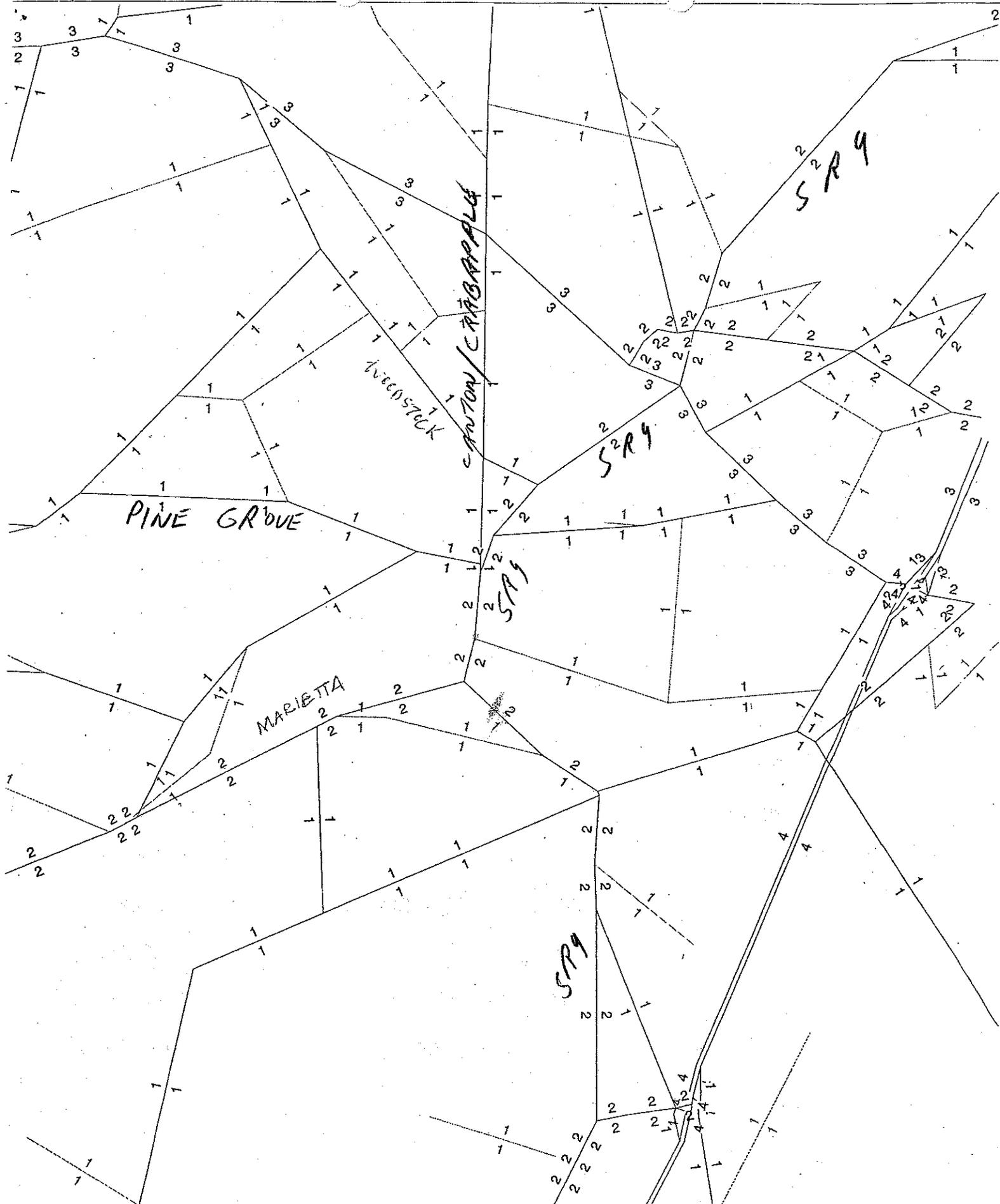
PRELIMINARY COST ESTIMATE-CONCEPT DEVELOPMENT

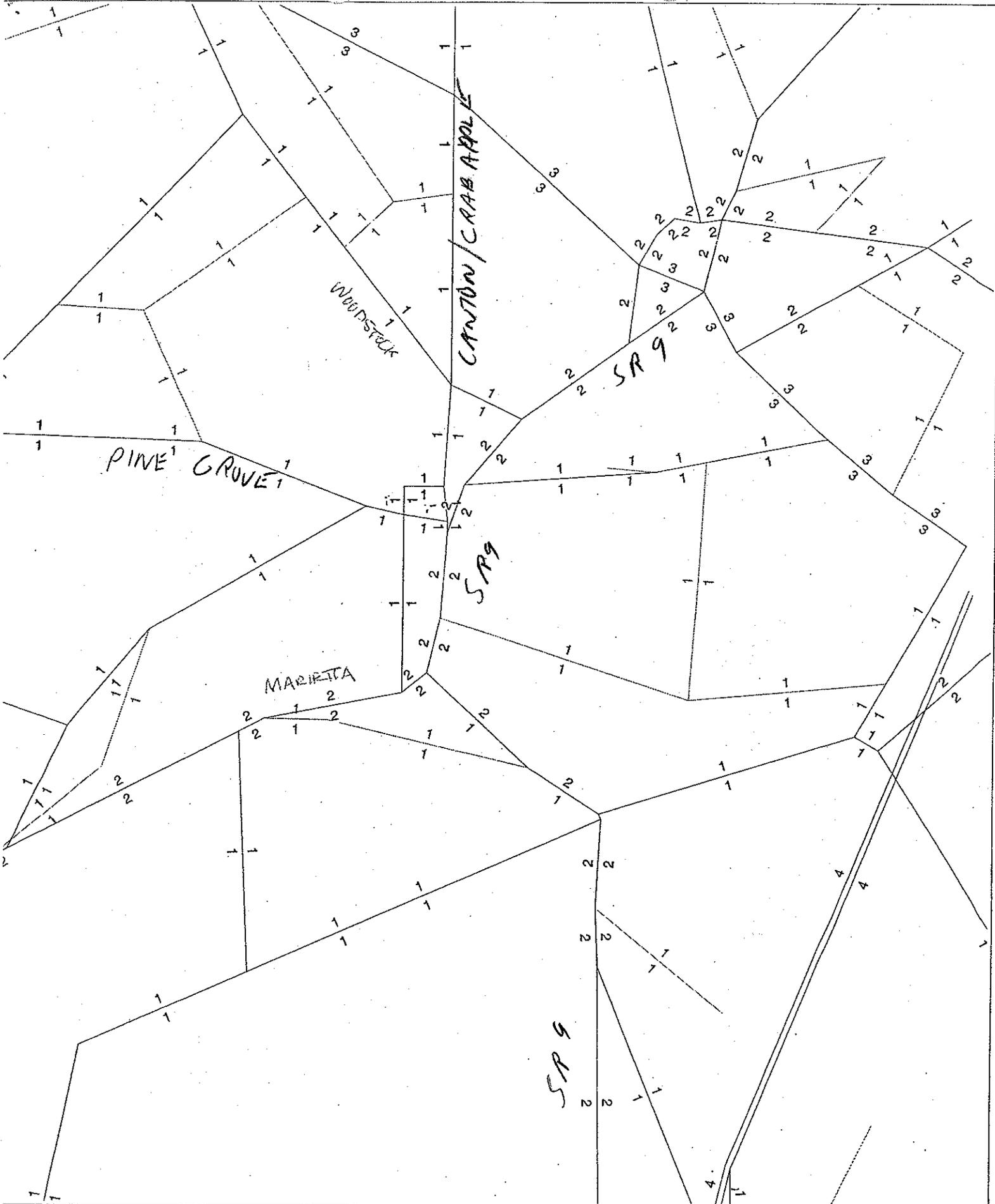
PROJECT : TT 99 N B10-SR9/OAK ST.-CITY OF ROSWELL , FULTON COUNTY- P.I.-N/A

DATE: MAY 31, 2001

ESTIMATE SUMMARY

A.	RIGHT OF WAY:		\$	360000.00
B.	REIMBURSABLE UTILITIES:	TBD*	\$	0.00
C.	CONSTRUCTION:		\$	0.00
	1. Major Structure	N/A		
	2. Grading and Drainage		\$	178500.00
	3. Base and Paving		\$	153000.00
	4. Lumpn Items		\$	123950.00
	5. Miscellaneous		\$	168750.00
	6. Special Features		\$	600000.00
		SUB TOTAL CONSTRUCTION COS	\$	1224200.00
		E. & C (10 %)	\$	122420.00
		INFLATION (3 %/YEAR)-2 YEAR	\$	73480.00
		TOTAL CONSTRUCTION COST	\$	1420100.00





Fulton County July 2001



## Accident Data

Project No: STP- 114-1 (105)

Location: State Route 9 at King / Chattahoochee St.

County: Fulton

<u>Number of Accidents</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
	12	9	8
<u>Number of Fatalities</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
	0	0	0
<u>Number of Injuries</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
	1	1	3

### Summary:

For the year of 1995, there were a total of 12 accidents on State Route 9 at King / Chattahoochee St. Out of those 12 accidents, there was a 1 injury and no fatalities

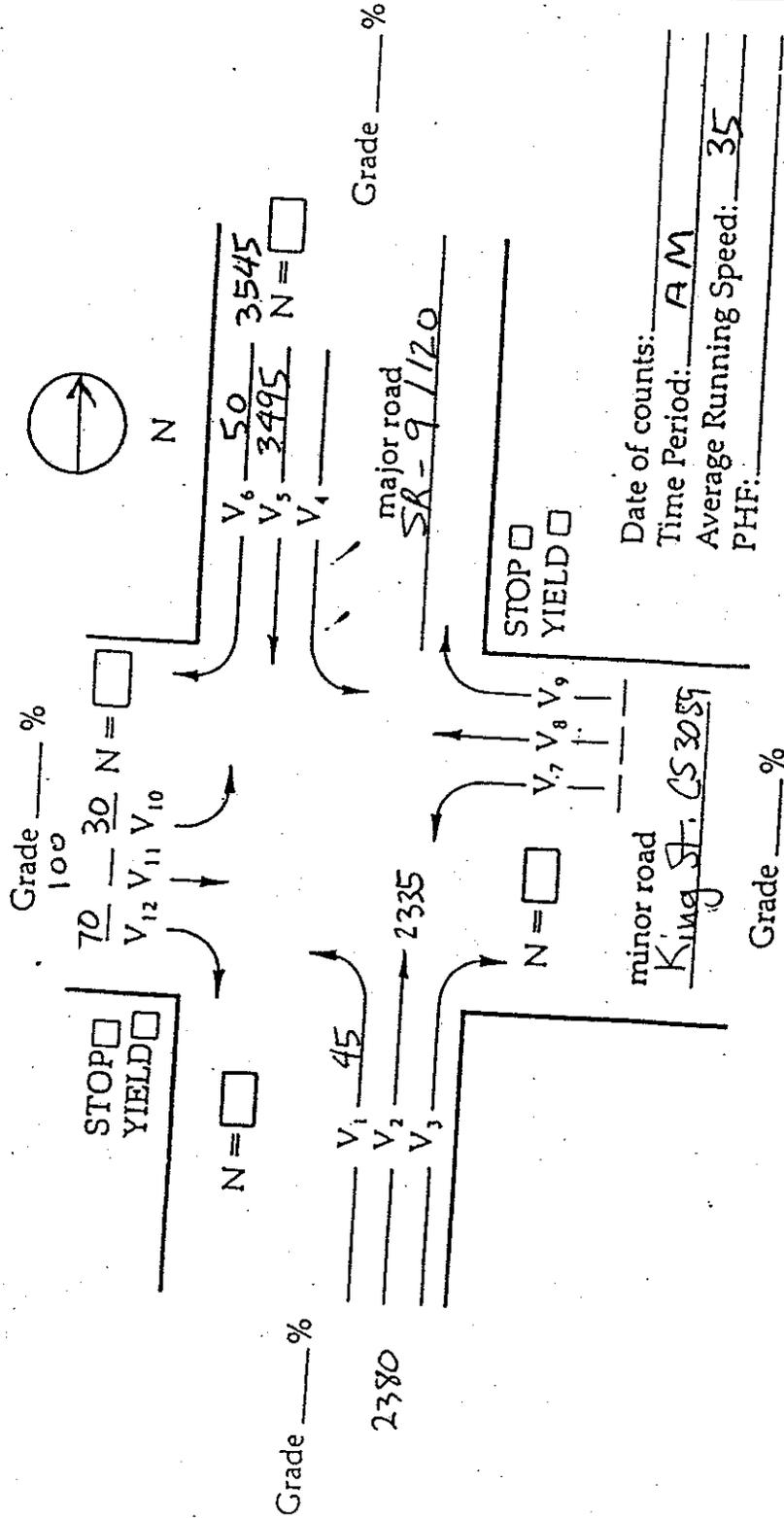
For the year of 1996, there were a total of 9 accidents on State Route 9 at King / Chattahoochee St. Out of those 9 accidents, there was a total of 1 injury and no fatalities.

For the year of 1997, there were a total of 8 accidents on State Route 9 at King / Chattahoochee St. Out of those 8 accidents, there were a total of 3 injuries and no fatalities.

R.K. SHAH & ASSOCIATES, INC.									
PROJECT : STP - 114 1(105) : PI # 731870, ROSWELL, FULTON COUNTY									
SR-9 /120 INTERSECTION IMPROVEMENTS									
INTERSECTION VOLUME CAPACITY ANALYSIS									
NAME MAINLINE	NAME SIDE STREET	YEAR	AM		PM		LOS S.S.	LOS ML.	LOS S.S.
			LOS ML.	LOS S.S.	LOS ML.	LOS S.S.			
SR-9 / 120	King Street, CS3059	2023	E	E	E	E			F
		2023	F	B	F	B			B
SR-9 / 120	Oxboro Road CS 3072	2023	E	E	E	E			F
		2023	F	B	F	B			B
SR-9 / 120	Oak Street CS 3074	2023	F	E	F	E			E

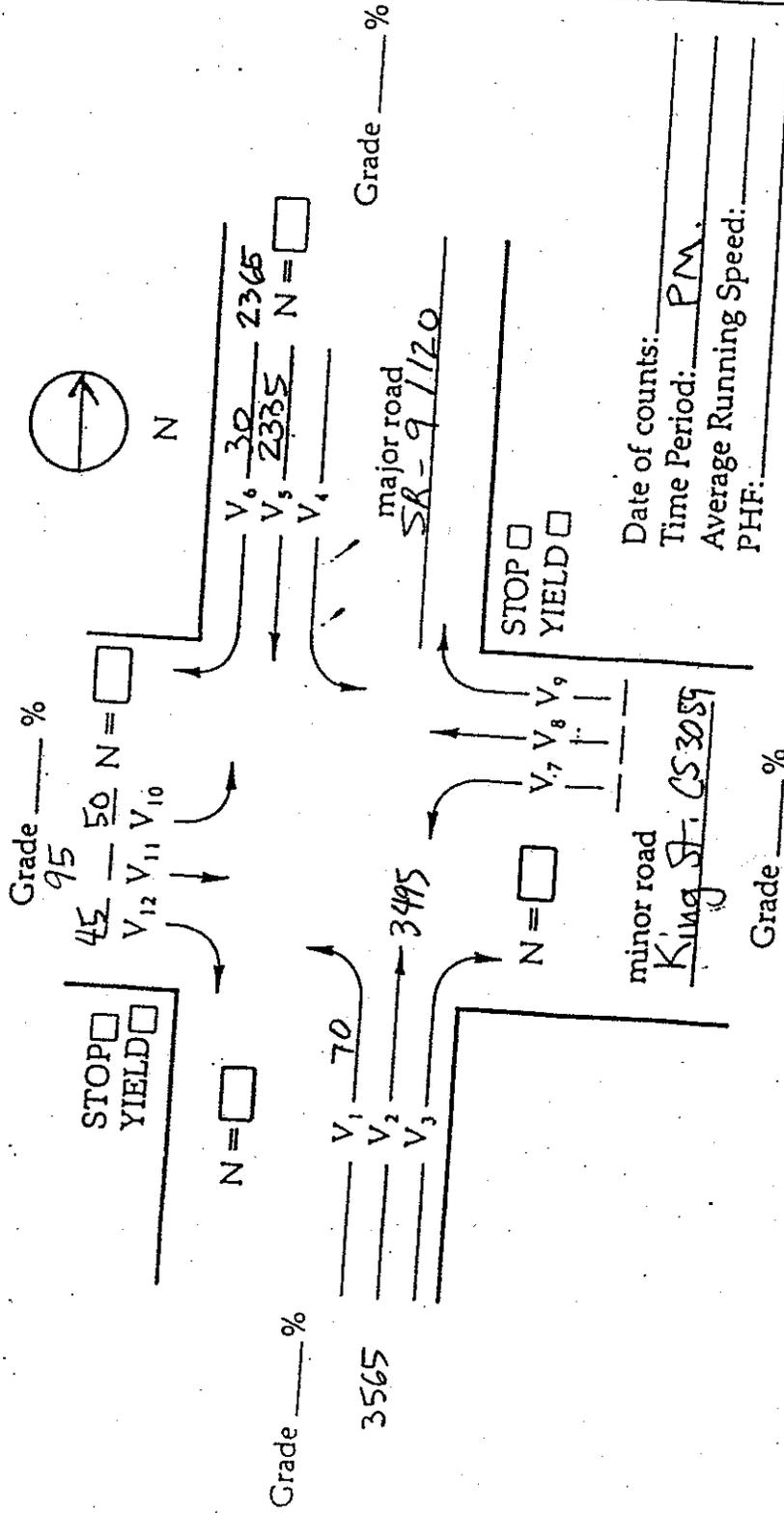
Location: Roswell / SR-9 / 120 Name: King St. / CS 3059

HOURLY VOLUMES



Location: Roswell SR-9/120 Name: King St./CS3059

HOURLY VOLUMES



Date of counts: \_\_\_\_\_  
 Time Period: PM  
 Average Running Speed: \_\_\_\_\_  
 PHF: \_\_\_\_\_

1985 HCM: SIGNALIZED INTERSECTIONS

SUMMARY REPORT

\*\*\*\*\*

INTERSECTION..King St./SR-9 /120

AREA TYPE.....CBD

ANALYST.....JRP

DATE.....5-30-01

TIME.....PM

COMMENT.....File=KingPM

VOLUMES					GEOMETRY								
	EB	WB	NB	SB		EB	WB	NB	SB				
LT	50	0	70	0	:	L	12.0	L	12.0	L	12.0	T	12.0
TH	0	0	3495	2335	:	R	12.0	T	12.0	T	12.0	T	12.0
RT	45	0	0	30	:		12.0		12.0	T	12.0	R	12.0
RR	10	0	10	0	:		12.0		12.0		12.0		12.0
					:		12.0		12.0		12.0		12.0
					:		12.0		12.0		12.0		12.0

ADJUSTMENT FACTORS										
	GRADE (%)	HV (%)	ADJ Y/N	PKG Nm	BUSES Nb	PHF	PEDS	PED. Y/N	BUT. min T	ARR. TYPE
EB	0.00	3.00	Y	20	0	0.90	10	N	25.8	3
WB	0.00	0.00	Y	20	0	0.90	0	N	25.8	3
NB	0.00	3.00	Y	20	0	0.90	10	N	11.3	3
SB	0.00	3.00	Y	20	0	0.90	10	N	11.3	3

SIGNAL SETTINGS								CYCLE LENGTH = 120.0			
		PH-1	PH-2	PH-3	PH-4			PH-1	PH-2	PH-3	PH-4
EB	LT			X		NB	LT	X			
	TH						TH	X			
	RT			X			RT				
	PD			X			PD	X	X		
WB	LT					SB	LT			X	
	TH						TH			X	
	RT						RT			X	
	PD						PD	X	X		

LEVEL OF SERVICE							
	LANE GRP.	V/C	G/C	DELAY	LOS	APP. DELAY	APP. LOS
EB	L	0.147	0.500	12.3	B	11.4	B
	R	0.072	0.500	10.1	B		
NB	L	0.205	0.750	3.4	A	*	*
	T	5.742	0.250	*	*		
SB	T	1.707	0.500	*	*	*	*
	R	0.031	1.000	0.0	A		

INTERSECTION: Delay = \* (sec/veh) V/C = 1.000 LOS = \*

1985 HCM: SIGNALIZED INTERSECTIONS  
SUMMARY REPORT

\*\*\*\*\*  
 INTERSECTION..King St./SR-9 /120  
 AREA TYPE.....CBD  
 ANALYST.....JRP  
 DATE.....5-30-01  
 TIME.....AM  
 COMMENT.....File= Kingam

	VOLUMES				:	GEOMETRY							
	EB	WB	NB	SB		EB	L	WB	L	NB	T	SB	
LT	30	0	45	0	:	L	12.0	L	12.0	L	12.0	T	12.0
TH	0	0	2335	3495	:	R	12.0	T	12.0	T	12.0	T	12.0
RT	70	0	0	50	:		12.0		12.0	T	12.0	R	12.0
RR	10	0	10	0	:		12.0		12.0		12.0		12.0
					:		12.0		12.0		12.0		12.0
					:		12.0		12.0		12.0		12.0

	ADJUSTMENT FACTORS									
	GRADE (%)	HV (%)	ADJ Y/N	PKG Nm	BUSES Nb	PHF	PEDS	PED. Y/N	BUT. min T	ARR. TYPE
EB	0.00	3.00	Y	20	0	0.90	10	N	25.8	3
WB	0.00	0.00	Y	20	0	0.90	0	N	25.8	3
NB	0.00	3.00	Y	20	0	0.90	10	N	11.3	3
SB	0.00	3.00	Y	20	0	0.90	10	N	11.3	3

	SIGNAL SETTINGS				CYCLE LENGTH = 120.0			
	PH-1	PH-2	PH-3	PH-4	PH-1	PH-2	PH-3	PH-4
EB	LT		X		NB	LT	X	
	TH					TH	X	
	RT		X			RT		
	PD		X			PD	X	X
WB	LT				SB	LT		
	TH					TH		X
	RT					RT		X
	PD					PD	X	X

	LEVEL OF SERVICE						
	LANE GRP.	V/C	G/C	DELAY	LOS	APP. DELAY	APP. LOS
EB	L	0.088	0.500	11.9	B	10.9	B
	R	0.123	0.500	10.3	B		
NB	L	0.132	0.750	3.2	A	*	*
	T	3.836	0.250	*	*		
SB	T	2.555	0.500	*	*	*	*
	R	0.051	1.000	0.0	A		

INTERSECTION: Delay = \* (sec/veh) V/C = 1.457 LOS = \*

\*\*\*\*\*

IDENTIFYING INFORMATION

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AVERAGE RUNNING SPEED, MAJOR STREET..... 35  
 PEAK HOUR FACTOR..... 1  
 AREA POPULATION..... 150000  
 NAME OF THE EAST/WEST STREET..... King St.  
 NAME OF THE NORTH/SOUTH STREET..... SR9  
 NAME OF THE ANALYST..... JRP  
 DATE OF THE ANALYSIS (mm/dd/yy)..... 5-25-01  
 TIME PERIOD ANALYZED..... AM

OTHER INFORMATION: File= Kingam

INTERSECTION TYPE AND CONTROL

---

INTERSECTION TYPE: T-INTERSECTION  
 MAJOR STREET DIRECTION: NORTH/SOUTH  
 CONTROL TYPE EASTBOUND: STOP SIGN

TRAFFIC VOLUMES

---

	EB	WB	NB	SB
LEFT	30	--	45	0
THRU	0	--	2335	3495
RIGHT	70	--	0	50

NUMBER OF LANES

---

	EB	WB	NB	SB
LANES	2	--	2	2

## ADJUSTMENT FACTORS

Page-2

	PERCENT GRADE	RIGHT TURN ANGLE	CURB RADIUS (ft) FOR RIGHT TURNS	ACCELERATION LANE FOR RIGHT TURNS
EASTBOUND	0.00	90	20	N
WESTBOUND	---	---	---	-
NORTHBOUND	0.00	90	20	N
SOUTHBOUND	0.00	90	20	N

## VEHICLE COMPOSITION

	% SU TRUCKS AND RV'S	% COMBINATION VEHICLES	% MOTORCYCLES
EASTBOUND	3	0	0
WESTBOUND	---	---	---
NORTHBOUND	3	0	0
SOUTHBOUND	3	0	0

## CRITICAL GAPS

	TABULAR VALUES (Table 10-2)	ADJUSTED VALUE	SIGHT DIST. ADJUSTMENT	FINAL CRITICAL GAP
MINOR RIGHTS				
EB	5.70	5.70	0.00	5.70
MAJOR LEFTS				
NB	5.60	5.60	0.00	5.60
MINOR LEFTS				
EB	7.30	7.30	0.00	7.30

CAPACITY AND LEVEL-OF-SERVICE

MOVEMENT	FLOW-RATE v (pcph)	POTEN-	ACTUAL	SHARED CAPACITY c (pcph) SH	RESERVE		LOS
		TIAL CAPACITY c (pcph) P	MOVEMENT CAPACITY c (pcph) M		CAPACITY c = c - v R SH		
MINOR STREET							
EB LEFT	51	60	35	35		-15	F
RIGHT	46	262	262	262		216	C
MAJOR STREET							
NB LEFT	71	145	145	145		74	E

CAPACITY AND LEVEL-OF-SERVICE

MOVEMENT	FLOW-RATE v (pcph)	POTEN-	ACTUAL	SHARED CAPACITY c (pcph) SH	RESERVE CAPACITY		LOS
		TIAL CAPACITY c (pcph) P	MOVEMENT CAPACITY c (pcph) M		c = c	- v	
-----							
MINOR STREET							
EB LEFT	30	60	45	45	15		E
RIGHT	71	145	145	145	74		E
MAJOR STREET							
NB LEFT	46	145	145	145	99		E

1985 HCM: UNSIGNALIZED INTERSECTIONS

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IDENTIFYING INFORMATION

-----

AVERAGE RUNNING SPEED, MAJOR STREET..... 35

PEAK HOUR FACTOR..... 1

AREA POPULATION..... 150000

NAME OF THE EAST/WEST STREET..... King St.

NAME OF THE NORTH/SOUTH STREET..... SR9

NAME OF THE ANALYST..... JRP

DATE OF THE ANALYSIS (mm/dd/yy)..... 5-25-01

TIME PERIOD ANALYZED..... PM

OTHER INFORMATION: File=Kingpm

INTERSECTION TYPE AND CONTROL

-----

INTERSECTION TYPE: T-INTERSECTION

MAJOR STREET DIRECTION: NORTH/SOUTH

CONTROL TYPE EASTBOUND: STOP SIGN

TRAFFIC VOLUMES

-----

	EB	WB	NB	SB
LEFT	50	--	70	0
THRU	0	--	3495	2335
RIGHT	45	--	0	30

NUMBER OF LANES

-----

	EB	WB	NB	SB
LANES	2	--	2	2

## ADJUSTMENT FACTORS

Page-2

	PERCENT GRADE	RIGHT TURN ANGLE	CURE RADIUS (ft) FOR RIGHT TURNS	ACCELERATION LANE FOR RIGHT TURNS
EASTBOUND	0.00	90	20	N
WESTBOUND	----	---	---	-
NORTHBOUND	0.00	90	20	N
SOUTHBOUND	0.00	90	20	N

## VEHICLE COMPOSITION

	% SU TRUCKS AND RV'S	% COMBINATION VEHICLES	% MOTORCYCLES
EASTBOUND	3	0	0
WESTBOUND	----	---	---
NORTHBOUND	3	0	0
SOUTHBOUND	3	0	0

## CRITICAL GAPS

	TABULAR VALUES (Table 10-2)	ADJUSTED VALUE	SIGHT DIST. ADJUSTMENT	FINAL CRITICAL GAP
MINOR RIGHTS				
EB	5.70	5.70	0.00	5.70
MAJOR LEFTS				
NB	5.60	5.60	0.00	5.60
MINOR LEFTS				
EB	7.30	7.30	0.00	7.30

PRELIMINARY COST ESTIMATE-CONCEPT DEVELOPMENT

PROJECT : TT 99 N 150-SR 9/CHATTAHOOCHEE ST.- ROSWELL , FULTON COUNTY- P.I.-N/A

DATE: MAY 31, 2001

PROJECT COST:

A. RIGHT OF WAY: \$ 725000.00

\* Does not include the cost of displacements

B. REIMBURSABLE UTILITIES: TBD\* \$ 0.00

\* To be determined

C. CONSTRUCTION:

1. Major Structure N/A

SUB TOTAL C-1 \$ 0.00

2. Grading and Drainage

A. Earthwork-Excavation Unclassified  
8450 C.Y. @ \$ 5.00/CY \$ 42250.00

B. Drainage-  
0.30 mi (\$ 726,000/mile) \$ 220000.00

SUB TOTAL C-2 \$ 262250.00

3. Base and Paving

A. 12" GR. AGGR BASE CRS-(7350 ton @ \$ 15/ton) \$ 110250.00

B. ASPH. CONC. 4" Base -(2600 ton@\$ 40/ton) \$ 104000.00

C. ASPH. CONC. 2" -"B" (1300 ton@\$ 40/ton) \$ 52000.00

D. ASPH. CONC. 1.5" -"E" (1000 ton@\$ 40/ton) \$ 40000.00

E. ASPH. CONC. Levelling (380 ton@\$ 40/ton) \$ 15200.00

F. Tack Coat-(1750 gallon x \$ 1.00/gallon) \$ 1750.00

SUB TOTAL C-3 \$ 323200.00

PRELIMINARY COST ESTIMATE-CONCEPT DEVELOPMENT

PROJECT : TT 99 N 150-SR 9/CHATTAHOOCHEE ST.-ROSWELL , FULTON COUNTY- P.I.-N/A

DATE: MAY 31, 2001

4. Lumpn Items

A. Traffic Control	\$	30060.00
B. Clearing and Grubbing-7.16 Ac.(\$ 3000/Ac.)	\$	21490.00
C. Grassing- 2.4 Ac.(\$ 5000/Ac)	\$	12000.00
D. Erosion Control	\$	26250.00
E. Traffic Signal at SR 9 and King/chattahoochee	\$	75000.00
SUB TOTAL C-4		\$ 164800.00

5. Miscellaneous

A. Sining and Striping	\$	15500.00
B. Field Office	\$	30000.00
C. Curb and Gutter-9400 ft.(\$ 10/ft.)	\$	94000.00
D. Sidewalk- 3450 SY (\$ 25/SY)	\$	86250.00
E. Median Paving-1800 SY (\$3 0/SY)	\$	54000.00
SUB TOTAL C-5		\$ 279750.00

6. Special Features

A. Retaining Wall-	SF(\$ 75/SF)	\$	0.00
SUB TOTAL C-6		\$	0.00

1985 HCM: SIGNALIZED INTERSECTIONS  
SUMMARY REPORT

\*\*\*\*\*

INTERSECTION..Oak St./SR-9  
 AREA TYPE.....CBD  
 ANALYST.....JRP  
 DATE.....5-29-01  
 TIME.....PM  
 COMMENT.....File=OAKPM

VOLUMES				GEOMETRY							
	EB	WB	NB	SB		EB		WB	NB	SB	
LT	75	130	50	50	:	L	12.0	L	12.0	L	12.0
TH	0	0	3055	2035	:	TR	12.0	TR	12.0	T	12.0
RT	130	75	195	195	:		12.0		12.0	T	12.0
RR	10	10	10	10	:		12.0		12.0	R	12.0
					:		12.0		12.0		12.0
					:		12.0		12.0		12.0

ADJUSTMENT FACTORS										
	GRADE (%)	HV (%)	ADJ Y/N	PKG Nm	BUSES Nb	PHF	PEDS	PED. Y/N	BUT. min T	ARR. TYPE
EB	2.00	8.00	Y	20	0	0.90	20	N	31.8	3
WB	2.00	8.00	Y	20	0	0.90	20	N	31.8	3
NB	2.00	8.00	Y	20	0	0.90	20	N	19.8	3
SB	2.00	8.00	Y	20	0	0.90	2	N	19.8	3

SIGNAL SETTINGS								CYCLE LENGTH = 120.0			
		PH-1	PH-2	PH-3	PH-4			PH-1	PH-2	PH-3	PH-4
EB	LT			X		NB	LT	X			
	TH			X			TH	X			
	RT	X	X	X	X		RT	X		X	X
	PD						PD				
WB	LT				X	SB	LT		X		
	TH				X		TH		X		
	RT	X	X	X	X		RT	X	X	X	X
	PD						PD				

LEVEL OF SERVICE							
	LANE GRP.	V/C	G/C	DELAY	LOS	APP. DELAY	APP. LOS
EB	L	0.342	0.500	14.1	B	*	*
	TR	1.530	0.083	*	*		
WB	L	0.593	0.500	18.9	C	32.9	D
	TR	0.829	0.083	60.7	F		
NB	L	0.065	1.333	5.5	B	*	*
	T	1.984	0.583	*	*		
	R	0.196	1.000	0.0	A		
SB	L	0.065	1.333	5.5	B	*	*
	T	1.322	0.583	*	*		
	R	0.196	1.000	0.0	A		

INTERSECTION: Delay = \* (sec/veh) V/C = 0.139 LOS = \*



# Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

J. TOM COLEMAN, JR.  
COMMISSIONER  
(404) 656-5206

FRANK L. DANCHETZ  
CHIEF ENGINEER  
(404) 656-5277

HAROLD E. LINNENKOHL  
DEPUTY COMMISSIONER  
(404) 656-5212

BILLY F. SHARP  
TREASURER  
(404) 656-5224

October 25, 2001

The Honorable Jere Wood, Mayor  
City of Roswell  
38 Hill Street  
Roswell, GA 30075

Dear Mayor Wood:

I am returning for your files an executed agreement between the Georgia Department of Transportation and Fulton County for the following project:

**PROJECT#:STP-0000-00(199), Fulton County, P.I.#0000199  
For SR9 at Oak Street Intersection**

**PROJECT#: STP-114-1(105) Fulton County, P.I.#731870  
For SR9 at King/Chattahoochee Street Intersection**

We forward to working with you on the successful completion of the joint project.  
Should you have any questions, please contact me at (404) 656-5320.

Sincerely,

A handwritten signature in black ink, appearing to read "Herman T. Griffin".

Herman T. Griffin, P.E.

State Transportation Programming Engineer

HTG:as

Enclosure

c: Percy Middlebrooks, w/attachment  
Steve Henry – District 7  
James A. Kennerly

AGREEMENT

BETWEEN

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

AND

CITY OF ROSWELL, GEORGIA

FOR

SR 9 at KING/CHATTAHOOCHEE STREET INTERSECTION

THIS AGREEMENT, is made and entered into this 17<sup>th</sup> day of October, 2001, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and CITY OF ROSWELL, GEORGIA, acting by and through its Mayor and City Council, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to construct a new roadway facility described as the Intersection Improvement at SR 9 and KING/CHATTAHOOCHEE STREET in Fulton County Georgia, currently described as Georgia Department of Transportation Project Number STP-114-1(105), P.I. Number 731870, hereinafter referred to as the "PROJECT"; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in providing the preconstruction engineering activities needed for the improvements, relocating the utilities, and other costs as specified in the AGREEMENT, and the

DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in the funding of the construction of the PROJECT with funds of the DEPARTMENT, funds apportioned to the DEPARTMENT by the Federal Highway Administration, hereinafter referred to as the "FHWA", under Title 23, United States Code, Section 104, or a combination of funds from any of the above sources subject to those certain conditions set forth in the AGREEMENT.

THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. All Primary Consultant firms hired by the LOCAL GOVERNMENT to provide services on the PROJECT shall be prequalified with the DEPARTMENT in the appropriate area-classes. The DEPARTMENT shall, on request, furnish the LOCAL GOVERNMENT with a list of prequalified consultant firms in the appropriate area-classes.

2. The PROJECT construction and right-of-way plans shall be prepared in English units.

3. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that time is of the essence and both parties shall adhere to the priorities established in the approved State Transportation Improvement Program (STIP) or earlier. Furthermore, all parties

shall adhere to the detailed project schedule, as approved by the DEPARTMENT. In the completion of respective commitments contained herein, if a change in schedule is needed, the DEPARTMENT shall have final authority. If, for any reason, the LOCAL GOVERNMENT does not produce acceptable deliverables at the milestone dates defined in the STIP, or in the approved schedule, the DEPARTMENT reserves the right to delay the project's implementation until funds can be re-identified for construction or right-of-way, as applicable.

4. All drafting and design work performed on the project shall be done utilizing Microstation and CAICE software respectively, and shall be organized as per the DEPARTMENT'S guidelines on electronic file management.

5. The LOCAL GOVERNMENT shall contribute towards the PROJECT by funding all cost for the preconstruction engineering (design). The preconstruction engineering activities shall be accomplished in accordance with the DEPARTMENT'S Plan Development Process, the Plan Presentation Guide, the applicable guidelines of the American Association of State Highway and Transportation Officials, hereinafter referred to as "AASHTO", the DEPARTMENT'S Standard Specification for the Construction of Transportation Systems, PROJECT schedules, and applicable guidelines of the DEPARTMENT. The LOCAL GOVERNMENT responsibility for design shall include, but is not limited to the following items.

a. Prepare the PROJECT concept report in accordance with the format used by the DEPARTMENT. The concept for the PROJECT shall be developed to accommodate the future traffic volumes as generated by the LOCAL GOVERNMENT as provided for in paragraph 5b and approved by the DEPARTMENT. It is recognized by the parties that the approved concept

may be modified by the LOCAL GOVERNMENT as required by the DEPARTMENT and reapproved by the DEPARTMENT during the course of design due to public input, environmental requirements, or right-of-way considerations.

b. Develop the PROJECT'S base year (year facility is expected to be open to traffic) and design year (base year plus 20 years) traffic volumes. This shall include average daily traffic (ADT) and morning (am) and evening (pm) peak hour volumes. The traffic shall show all through and turning movement volumes at intersections for the ADT and peak hour volumes and shall indicate the percentage of trucks expected on the facility.

c. Validate (check and update) the approved PROJECT concept and prepare a PROJECT Design Book for approval by the DEPARTMENT prior to the beginning of preliminary plans.

d. Prepare environmental studies, documentation, and reports for the PROJECT that show the PROJECT is in compliance with the provisions of the National Environmental Protection Act and Georgia Environmental Protection Act, as appropriate to the PROJECT funding. This shall include any and all archaeological, historical, ecological, air, noise, underground storage tanks (UST), and hazardous waste site studies required. The LOCAL GOVERNMENT shall submit to the DEPARTMENT all environmental documents and reports for review and approval by the DEPARTMENT and the FHWA.

e. Prepare all public hearing and public information displays and conduct all required public hearings and public information meetings in accordance with DEPARTMENT practice.

f. Perform all surveys, mapping, and soil investigation studies needed for design of the PROJECT.

g. Perform all work required to obtain project permits, including, but not limited to, US Army Corps of Engineers 404 and Federal Emergency Management Agency (FEMA) approvals. These efforts shall be coordinated with the DEPARTMENT.

h. Prepare the PROJECT'S drainage design including erosion control plans and the development of the hydraulic studies for the Federal Emergency Management Agency Floodways and acquisition of all necessary permits associated with the drainage design.

i. Prepare traffic studies, preliminary construction plans, preliminary and final utility plans, preliminary and final right-of-way plans, staking of the required right-of-way, and final construction plans including erosion control, traffic handling, and construction sequence plans and specification including special provisions for the PROJECT.

j. Provide certification, by a Georgia Registered Professional Engineer, that the construction plans have been prepared under the guidance of the professional engineer and are in accordance with acceptable industry standards.

k. Failure of the LOCAL GOVERNMENT to follow the DEPARTMENT'S Plan Development Process will jeopardize the use of Federal funds and the LOCAL GOVERNMENT shall then provide full funding for construction.

6. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT. The DEPARTMENT will work with the FHWA to obtain all needed approvals with information furnished by the LOCAL GOVERNMENT.

7. Upon the LOCAL GOVERNMENT'S determination of the rights-of-way required for the PROJECT and the approval of the right-of-way plans by the DEPARTMENT,

the LOCAL GOVERNMENT shall fund the acquisition and acquire the necessary rights-of-way for the PROJECT. Right-of-way acquisition shall be in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. seq., and 49 CFR Part 24, and the rules and regulations of the DEPARTMENT. Failure to follow these requirements will result in loss of Federal funding for the PROJECT, and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. All required right-of-way shall be obtained and cleared of obstructions, including underground storage tanks, prior to the DEPARTMENT'S advertising the PROJECT for bids. The LOCAL GOVERNMENT shall further be responsible for making all changes to the approved right-of-way plans, as deemed necessary by the DEPARTMENT, for whatever reason, as needed to purchase the right-of-way or to match actual conditions encountered.

8. The LOCAL GOVERNMENT shall be responsible for the design of any bridges which lay within the limits of this PROJECT. The LOCAL GOVERNMENT shall perform all necessary survey efforts regarding the design of the bridges and shall incorporate these plans into this PROJECT as a part of this Agreement.

9. The LOCAL GOVERNMENT shall be responsible for all utility relocation costs necessary for the construction of the PROJECT.

10. The LOCAL GOVERNMENT shall be responsible for all costs for providing energy, maintenance, and operational costs of any roadway and interchange lighting within the PROJECT limits.

11. The LOCAL GOVERNMENT shall be responsible for all costs for construction, the continual maintenance, and the continual operations of any and all sidewalks within the PROJECT limits.

12. The LOCAL GOVERNMENT shall follow the DEPARTMENT'S procedures for identification of existing and proposed utility facilities on the PROJECT. These procedures, in part, require all requests for existing, proposed, or relocated facilities to flow through the DEPARTMENT'S Project Liaison and the District Utilities Engineer.

13. Upon completion and approval of the PROJECT plans, certification that all needed rights-of-way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained by the LOCAL GOVERNMENT, the DEPARTMENT shall let the PROJECT for construction. Except as provided herein and upon receipt of an acceptable bid, the DEPARTMENT shall bear all costs for construction, including all costs associated with inspection and materials testing during construction. The DEPARTMENT shall be solely responsible for securing and awarding the construction contract for the PROJECT.

14. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this agreement shall become the property of the DEPARTMENT. This data shall be organized, indexed, bound, and delivered to the

DEPARTMENT no later than the advertisement of the PROJECT for letting. The DEPARTMENT shall have the right to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

15. The LOCAL GOVERNMENT shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this AGREEMENT. The LOCAL GOVERNMENT shall correct or revise, or cause to be corrected or revised, any errors or deficiencies in the designs, drawings, specifications, and other services furnished for this PROJECT. All revisions shall be coordinated with the DEPARTMENT prior to issuance. The LOCAL GOVERNMENT shall also be responsible for any claim, damage, loss or expense that is attributable to negligent acts, errors, or omissions related to the designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this AGREEMENT.

16. The LOCAL GOVERNMENT shall prepare all shop drawings for approval by the DEPARTMENT.

17. This AGREEMENT is made and entered into in Fulton County, Georgia, and shall be governed and construed under the laws of the State of Georgia. The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

CITY COUNCIL  
CITY OF ROSWELL

James A. Kennerly  
James A. Kennerly  
State Road & Airport Design Engineer

BY: J. Johnson  
Mayor

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

Signed, sealed and delivered this 4<sup>th</sup>  
day of September, 2001 in  
the presence of:

Frank L. Danchetz  
Frank L. Danchetz  
Chief Engineer

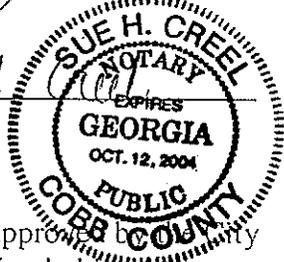
Barbara Cooper  
Witness

DEPARTMENT OF TRANSPORTATION

Kevin C. Green  
Witness

BY: J. Tom Coleman, Jr.  
J. Tom Coleman, Jr.  
Commissioner

Sue H. Criel  
Notary Public



ATTEST:

This Agreement approved by the City Council at a meeting held at:

Billy J. Sharp  
Treasurer

May 17 1999  
the 4<sup>th</sup> day of September, 2001

Nickene E. Green  
City Attorney

REVIEWED AS TO LEGAL FORM:

Pamela X. Baird  
Office of Legal Services

DATE: 10/4/01

# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

### CONCEPT REPORT

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

State Route Number: 9

SEE LOCATION MAP

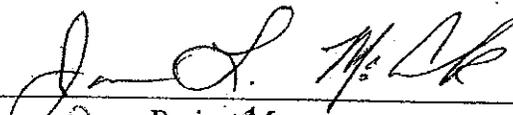
Date of Report: November 27, 2001

Revised:

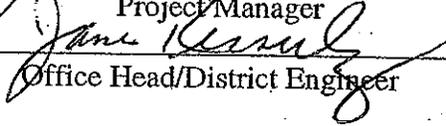
Recommendation for approval:

DATE 11-28-01

DATE 12-03-01



Project Manager



Office Head/District Engineer

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

DATE 12/20/01



State Transportation Planning Administrator

DATE \_\_\_\_\_

State Transportation Programming Engineer

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

District Engineer

DATE \_\_\_\_\_

Project Review Engineer

Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-114-1(105), Fulton County  
P.I. No. 731870

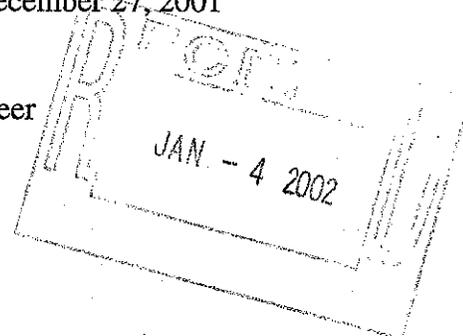
Office: Traffic Safety & Design  
Atlanta, Georgia

Date: December 27, 2001

From: *PMA/ll* Phillip M. Allen, State Traffic Safety and Design Engineer

To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review



We have reviewed the above referenced concept report for the proposed intersection improvements along State Route 9 at King Street / Chattahoochee Street in Fulton County.

The Office of Traffic Safety & Design finds this report satisfactory for approval because it will improve safety and traffic operations within this area.

PMA/sz

Attachment (signature page)

Cc: Harvey Keepler, State Environment/Location Engineer  
Michael Malcom, District Preconstruction Engineer  
David Mulling, State Review Engineer, w/ attachment  
Marta Rosen, State Transportation Planning Administrator  
Paul Liles, State Bridge & Structural Design Engineer  
Chuck Hasty, TMC  
General Files  
Office Files

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## CONCEPT REPORT

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

State Route Number: 9

SEE LOCATION MAP

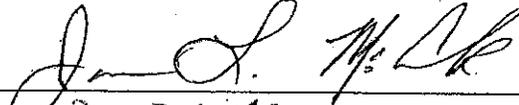
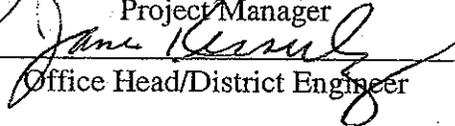
Date of Report: November 27, 2001

Revised:

Recommendation for approval:

DATE 11-28-01

DATE 12-03-01

  
 \_\_\_\_\_  
 Project Manager  
  
 \_\_\_\_\_  
 Office Head/District Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE 12/27/01

  
 \_\_\_\_\_  
 State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

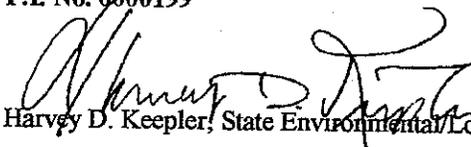
FILE:

P.L. No. 0000198  
P.L. No. 0000199

OFFICE: Environment/Location

DATE: January 7, 2002

FROM:

  
Harvey D. Keeper, State Environmental/Location Engineer

TO:

Wayne Hutto, P.E., Assistant Director of Preconstruction

SUBJECT:

**PROJECT CONCEPT REPORT**  
STP-0000-00(198), FULTON COUNTY  
STP-0000-00(199), FULTON COUNTY

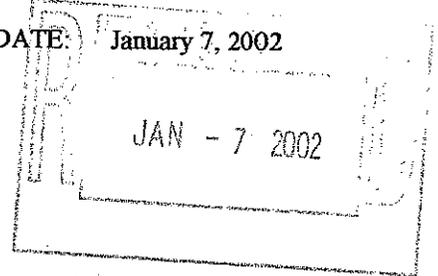
The above subject concept reports have been reviewed. Page <sup>6</sup>5 - Under Coordination - A public hearing or opportunity for a ph will be required for an EA/FONSI. May require Section 4(f) evaluation. Project within Roswell Historic District.

If you have any questions, please contact me at (404) 699-4401.

HDK/rtt

Attachment

cc: David Mulling, P.E.  
James Kennerly



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
CONCEPT REPORT**

S. R. 9 & Oxbo Street Intersection Improvements  
Project Number STP-0000-00(198) – City of Roswell  
County Fulton  
P. I. Number: 0000198

Federal Route Number: NA  
State Route Number: 9

*SEE LOCATION MAP*

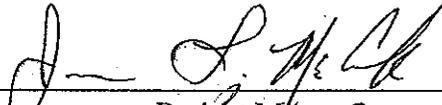
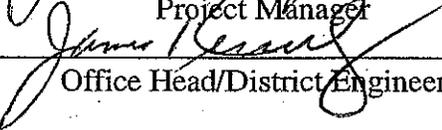
Date of Report: November 27, 2001

Revised:

Recommendation for approval:

DATE 11-28-01

DATE 12-03-01

  
\_\_\_\_\_  
Project Manager  
  
\_\_\_\_\_  
Office Head/District Engineer

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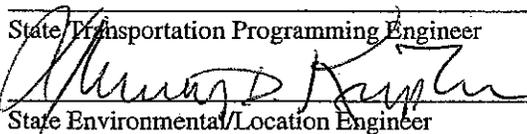
DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

DATE 12/20/01

  
\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**CONCEPT REPORT**

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

State Route Number: 9

SEE LOCATION MAP

Date of Report: November 27, 2001

Revised:

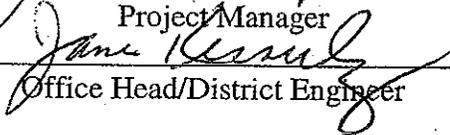
Recommendation for approval:

DATE 11-28-01

DATE 12-03-01



Project Manager



Office Head/District Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Programming Engineer

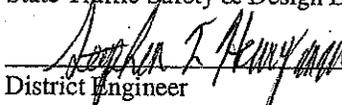
DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE 1-7-02



District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

CONCEPT REPORT

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

State Route Number: 9

SEE LOCATION MAP

Date of Report: November 27, 2001

Revised:

Recommendation for approval:

DATE 11-28-01

DATE 12-03-01

*Jan S. McCh...*

Project Manager

*Jane Russell*

Office Head/District Engineer

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

DATE \_\_\_\_\_

DATE 12/18/01

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

State Transportation Planning Administrator

*Kevin J. Guff*

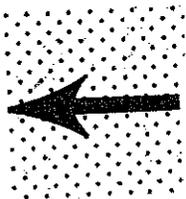
State Transportation Programming Engineer

State Environmental/Location Engineer

State Traffic Safety & Design Engineer

District Engineer

Project Review Engineer



November 27, 2001

State of Georgia  
Department of Transportation

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**CONCEPT REPORT**

S. R. 9 & Chattahoochee St / King St. Intersection Improvements

Project Number STP-114-1(105)

County Fulton

P. I. Number: 731870

Federal Route Number: NA

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*SEE LOCATION MAP*

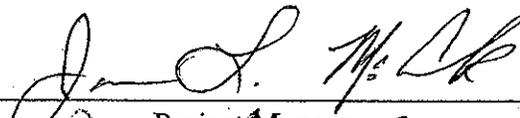
Date of Report: November 27, 2001

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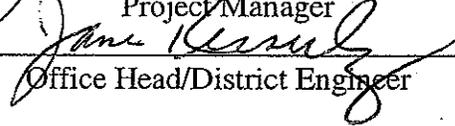
Recommendation for approval:

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Project Manager



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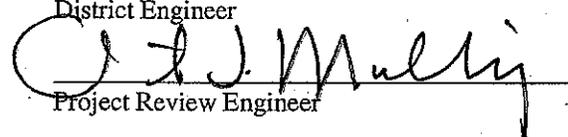
DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety & Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE 12/20/01



Project Review Engineer