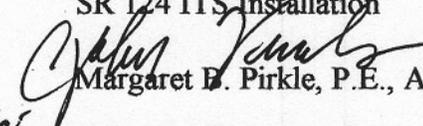


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CM-0002-00(104) Gwinnett County **OFFICE** Preconstruction
P. I. No. 0002104
SR 124 ITS Installation **DATE** February 7, 2005

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

TO  SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

- David Mulling
- Harvey Keeper
- Ken Thompson
- Jamie Simpson
- Michael Henry
- Keith Golden
- Joe Palladi (file copy)
- Paul Liles
- Babs Abubakari
- Russell McMurry
- BOARD MEMBER**
- FHWA**

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE CM-0002-00(104) Gwinnett County **OFFICE** Preconstruction
P.I. No. 0002104
SR 124 ITS Installation **DATE** January 6, 2005

FROM *for John Jank*
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO Paul V. Mullins, Chief Engineer

SUBJECT PROJECT CONCEPT REPORT

This project consists of the installation of fiber optic communications cable and closed circuit television (CCTV) cameras along SR 124 between US 29 in Lawrenceville and US 78 in Snellville, for a total of 7.30 miles. Traffic volumes on SR 124 have increased to 57,500 VPD. This arterial has become congested and operates below an acceptable level of service during peak hours. The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along SR 124 in Gwinnett County from Lawrenceville to Snellville. An Intelligent Transportation System (ITS) will allow for improved signal progression and traffic surveillance as well as the ability to control signal timing to effectively manage traffic backup due to incidents along the roadway. The ITS system will allow for a more orderly progression of traffic through the SR 124 corridor.

The construction proposes an underground fiber trunk line be installed along the shoulder of SR 124 between Constitution Boulevard and US 78. This cable will be spliced to an existing fiber optic cable running between SR 124 and the Gwinnett TCC. Ten (10) new CCTV cameras will be installed and connected via ethernet into the proposed communications system. The proposed communications network for this project consists of three (3) 1-1/4" conduits, Type 4 and Type 5 pull boxes, and a 48-fiber communication cable, to be installed in the shoulder of SR 124. Shoulder closures and/or right lane closures will be required for installation of ITS devices and trenching for conduit and fiber optic trunk line.

Environmental concerns include requiring a Categorical Exclusion be prepared; a public meeting is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$2,079,000	\$2,146,000	Q23	2006
Right-of-Way & Utilities*	Local	Local		

Paul V. Mullins

Page 2

CM-0002-00(104) Gwinnett

January 6, 2005

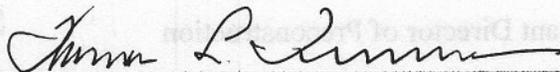
*PMA sent 11-30-84 requesting Gwinnett County be responsible for PE, right-of-way, utilities and 20% construction costs.

I recommend this project concept be approved.

MBP:JDQ/cj

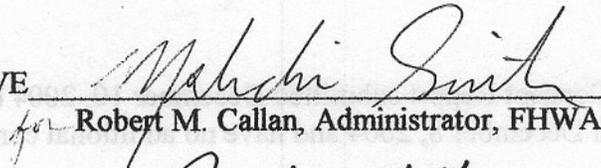
Attachment

CONCUR

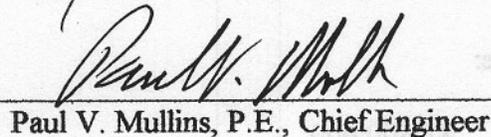


Thomas L. Turner, P.E., Director of Preconstruction

APPROVE


for Robert M. Callan, Administrator, FHWA

APPROVE


Paul V. Mullins, P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CM-0002-00(104) Gwinnett
S.R. 124 ITS Installations
P.I. No. 0002104

OFFICE: Engineering Services

DATE: December 14, 2004

FROM: David Mulling, Project Review Engineer *REW*

TO: Meg Pirkle, Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

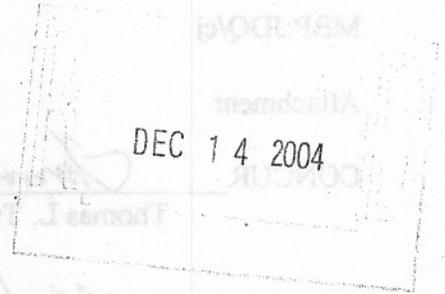
We have reviewed the Concept Report submitted December 10, 2004 by the letter from Phillip Allen dated December 8, 2004 and have no additional comments:

The costs for the project are:

Construction	\$1,800,000
Inflation	\$90,000
E&C	\$189,000
Reimbursable Utilities	Gwinnett Co.
Right of Way	Gwinnett Co.

REW

c: Phillip Allen, Attn.: Jim Tolson



SCORING RESULTS AS PER MOG 2440-2

Project Number: CM-0002-00(104)		County: Gwinnett		PI No.: 0002104		
Report Date: December 6, 2004		Concept By: DOT Office: Traffic Safety and Design				
<input checked="" type="checkbox"/> Concept Stage		Consultant: Gresham Smith and Partners				
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input checked="" type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous		
FOCUS AREAS	SCORE	RESULTS				
Presentation	100					
Judgement	100					
Environmental	100					
Right of Way	100					
Utility	100					
Constructability	100					
Schedule	100					

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

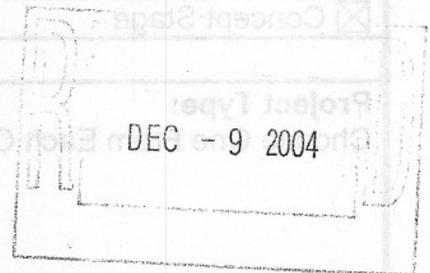
FILE CM-0002-00(104) Gwinnett Co.
P.I. No. 0002104
ITS/SR 24 from US 29 to US 78

OFFICE Traffic Safety and Design
DATE December 8, 2004

FROM *PMA/JET*
Phillip M. Allen, State Traffic Safety and Design Engineer

TO Meg Pirkle, Assistant Director of Preconstruction

SUBJECT **Project Concept Report**



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

Attachment

PMA:JET

CC: David Mulling, Project Review Engineer, w/attachment
Harvey Keeper, State Environment/Location Engineer, w/attachment
Jamie Simpson, State Financial Management Administrator, w/attachment
Buddy Gratton, District Engineer – District 7, w/attachment
Joe Palladi, State Transportation Planning Administrator, w/attachment
Carla Holmes, State Traffic Operations Engineer, w/attachment

Project Concept Report
Project Number: CM-0002-00(104)
P.I. Number: 0002104
County: Gwinnett

Project Concept Report
Project Number: CM-0002-00(104)
P.I. Number: 0002104
County: Gwinnett

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

CM-0002-00(104)
GWINNETT COUNTY
P.I. NO. 0002104

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: 124

SR 124 from US 29 to US 78 ITS Design

Recommendation for approval:

DATE 12-6-04

Phillip M. Allen
State Traffic Safety & Design Administrator

The 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 _____
State Traffic Operations Engineer

DATE _____
State Transportation Planning Administrator

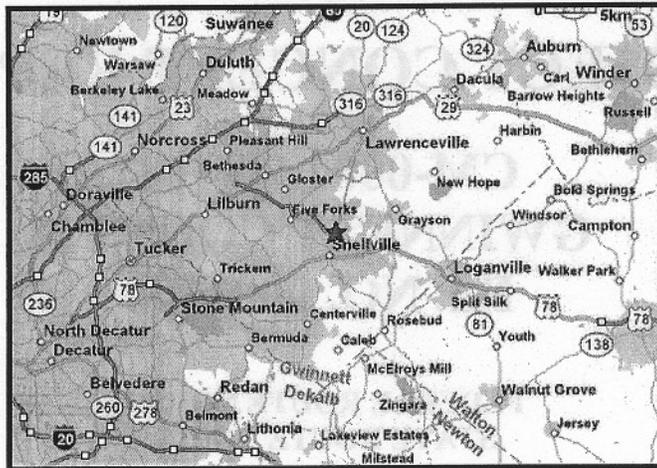
DATE _____
State Transportation Financial Management Administrator

DATE _____
State Environmental / Location Engineer

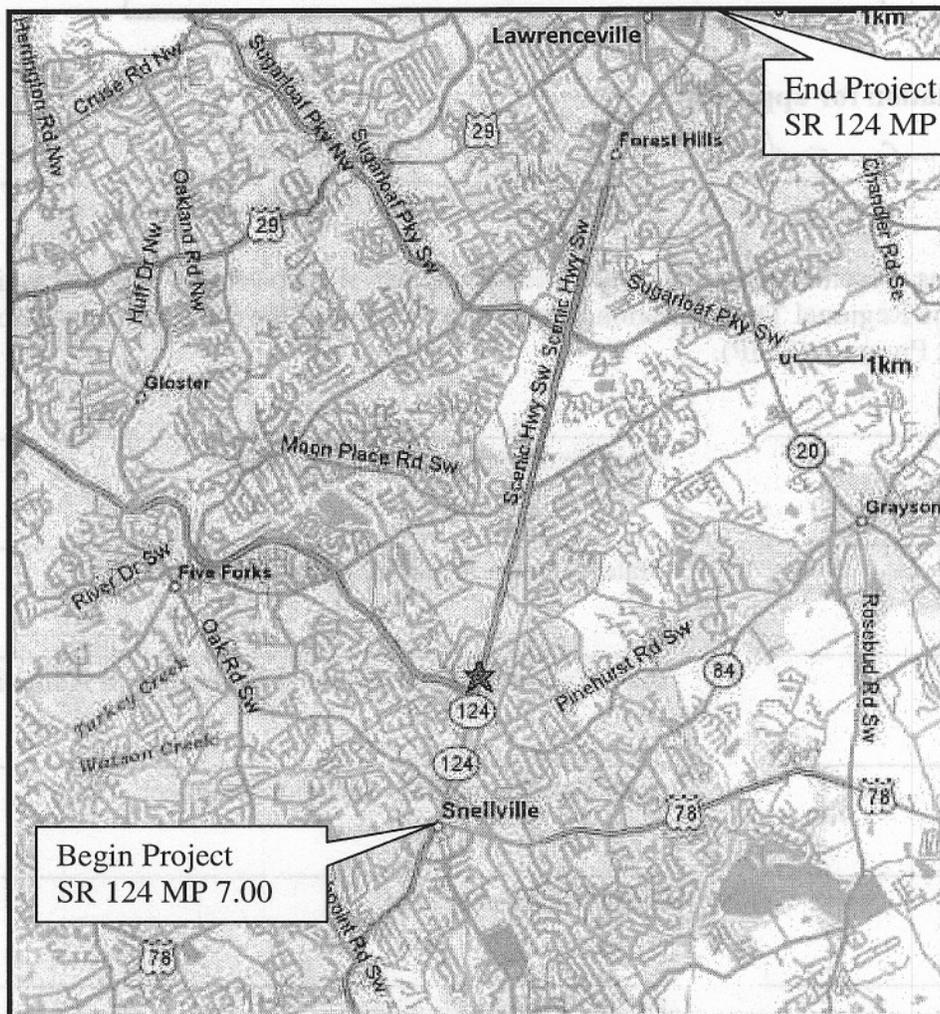
DATE _____
District Engineer

DATE _____
Project Review Engineer

PROJECT LOCATION MAP



Location of Project in Gwinnett County



Project Concept Report
 Project Number: CM-0002-00(104)
 P.I. Number: 0002104
 County: Gwinnett

Need and Purpose:

Traffic volumes on SR 124 have increased to 57,500 vpd. This arterial has become congested and operates below an acceptable LOS during peak hours.

The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along SR 124 in Gwinnett County from Lawrenceville to Snellville. An intelligent transportation system will allow for improved signal progression and traffic surveillance, as well as the ability to control signal timing to effectively manage traffic back-up due to incidents along the roadway. The ITS system will allow for a more orderly progression of traffic through the SR 124 corridor.

Description of the proposed project:

This project includes the design of fiber optic communications cable and closed-circuit television (CCTV) cameras along SR 124 between US 29 in Lawrenceville and US 78 in Snellville. The approximate length of this project is 7.3 miles. An underground fiber optic trunk line will be installed along the shoulder of SR 124 between Constitution Blvd. and US 78. This cable will be spliced to an existing fiber optic cable running between SR 124 and the Gwinnett TCC. Ten CCTV cameras will be installed as well as fiber optic drop cables to 19 traffic signals. The CCTV's will communicate with the TCC through Ethernet field switches.

The following sections outline ITS field device locations:

Closed Circuit Television (CCTV)

Ten new CCTV cameras will be installed and connected via Ethernet into the proposed communications system.

Proposed camera locations include the following intersections:

1. SR 124 @ SR 20
2. SR 124 near Jackson St./New Hope Rd.
3. SR 124 @ US 29
4. SR 124 North of Moon Rd.
5. SR 124 @ Sugarloaf Pkwy.
6. SR 124 North of Essex Dr.
7. SR 124 @ Stratford Dr.
8. SR 124 between Mt. Zion Church Rd. and Janmar Rd.
9. SR 124 between Ronald Reagan Pkwy. and Dogwood Rd.
10. SR 124 North of Oak Rd.

Communications Network

The proposed communications network for this project consists of three (3) 1-1/4" conduits, Type 4 and 5 pull boxes, and a 48-fiber communication cable, which will be installed in the shoulder of SR 124. Fiber optic drop cables will be installed for traffic signals at the following intersections:

1. US 29 / SR 8 (Winder Hwy)
2. Jackson St./ New Hope Rd.
3. Neal Blvd.
4. SR 20 (Grayson Hwy)
5. Constitution Blvd.
6. Gwinnett Dr.
7. Moon Rd.
8. Sugarloaf Pkwy.
9. Essex Dr.
10. Webb Ginn House Rd.

- 11. Mt. Zion Church Rd.
- 12. Janmar Rd. / Ridgedale Dr.
- 13. Home Depot / Lowes
- 14. Presidential Circle / Tree Ln.
- 15. Pharr's Rd.
- 16. Ronald Reagan Pkwy.
- 17. Dogwood Rd.
- 18. Snellville Pavilion
- 19. Oak Rd.

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

PDP Classification: Major Minor

Federal Oversight: Full Oversight , Exempt , State Funded , or Other

Functional Classification: Urban Principal Arterial

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

State Route Number(s): SR 124

Traffic (AADT):

Current Year (2002): 57,500 Design Year (2022): N/A

Existing design features:

- Typical Sections:
 - 1.) US 29 to Gwinnett Dr: 4-12 ft. travel lanes with a 16' raised median and concrete curb and gutter on both sides of the roadway.
 - 2.) Gwinnett Dr to Sugarloaf Pkwy: 4-12 ft. travel lanes with a 16' raised median and concrete curb and gutter on both sides of the roadway.
 - 3.) Sugarloaf Pkwy to Mt. Zion Church Rd: 4-12 ft. travel lanes with a 16' raised median and grassed shoulders.
 - 4.) Mt. Zion Church Rd to Pharr's Rd: 4-12 ft. travel lanes with a 16' raised median and concrete curb and gutter on both sides of the roadway.
 - 5.) Pharr's Rd to US 78: 4-12 ft. travel lanes with a 16' two-way-left-turn lane and concrete curb and gutter on both sides of the roadway.
- Posted speed:
 - 1.) US 29 to Gwinnett Dr: 40 mph
 - 2.) Gwinnett Dr to Sugarloaf Pkwy: 45 mph
 - 3.) Sugarloaf Pkwy to Mt. Zion Church Rd: 55 mph
 - 4.) Mt. Zion Church Rd to Pharr's Rd: 45 mph
 - 5.) Pharr's Rd to US 78: 45 mph
- Minimum Radius: N/A
- Maximum grade: N/A
- Width of right of way: *Varies from 100 ft to 150 ft*
- Major structures: *None*
- Major interchanges or intersections along the project: *See intersection list on pages 2 and 3*

- Existing length: 7.31 mi
 Begin Project MP 7.00
 End Project MP 14.31

Proposed Design Features:

- Typical Sections:
 - SR 124: *Existing sections to remain*
- Posted speed:
 - SR 124: *Varies 40 mph to 55 mph*
- Minimum Radius: *N/A*
- Maximum grade: *N/A*
- Proposed Maximum grade Mainline: *N/A* Maximum grade allowable: *N/A*
- Proposed Maximum grade Side Street: *N/A* Maximum grade allowable: *N/A*
- Proposed Maximum grade driveway : *N/A*
- Proposed Minimum Radius Mainline: *N/A* Minimum Radius allowable: *N/A*
- Proposed Minimum Radius Side Street: *N/A* Minimum Radius allowable: *N/A*
- Right of way:
 - Width: *Varies 100 ft to 150 ft*
 - Easements: Temporary , Permanent , Utility , Other .
 - Type of access control: Full , Partial , By Permit , Other .
 - Number of parcels: *0* Number of displacements: *0*
 - Business: *0*
 - Residences: *0*
 - Mobile homes: *0*
 - Other: *0*
- Structures:
 - Bridges: *None*
 - Retaining walls: *None*
- Major intersections and interchanges: *See intersection list on pages 2 and 3*
- Traffic control during construction: *Shoulder closures and/or right lane closures will be required for installation of ITS devices and trenching for conduit and fiber optic trunk line.*
- Design Exceptions to controlling criteria anticipated: *None anticipated.*

	UNDETERMINED	YES	NO
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: *None Anticipated*
- Environmental Concerns: *A potentially eligible historic resource is located in the northwest quadrant at SR 124 and Oak Rd. A location sketch is included in the appendix.*
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes , No
 - Categorical Exclusion
 - Environmental Assessment/Finding of No Significant Impact (FONSI) , or
 - Environmental Impact Statement (EIS)
- Utility involvements: *Power service will be required for all CCTV cameras.*

Project responsibilities:

- Design: *Gresham Smith and Partners on Behalf of Gwinnett County*
- Right of Way Acquisition: *Gwinnett County*
- Relocation of Utilities: *Gwinnett County*
- Letting to contract: *Gwinnett County*
- Supervision of construction: *Gwinnett County*
- Providing material pits: *None Required*
- Providing detours: *None Anticipated*

Coordination

- Initial Concept Meeting date and brief summary. *To be determined.*
- Concept meeting date and brief summary. *To be determined.*
- P. A. R. meetings, dates and results. *None Required*
- Public involvement. *No public meetings are anticipated.*
- Local government comments.
- Other projects in the area: *See attached list*
- Other coordination to date:

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: *3 Months*
- Time to complete preliminary construction plans: *4 Months*
- Time to complete right of way plans: *N/A*
- Time to complete the Section 404 Permit: *N/A*
- Time to complete final construction plans: *2 Months*
- Time to complete to purchase right of way: *N/A*

Other alternates considered:

Alternative #1: No Build

Alternative #2: Gwinnett County considered aerial installation of the fiber optic trunk line, but because of the existing aerial utilities and anticipated make-ready work, it was decided that underground installation by directional boring was the most practical way to install the trunk line.

Comments: *None*

Project Concept Report
 Project Number: CM-002-00(104)
 P.I. Number: 0002104
 County: Gwinnett
 Attachments

1. Cost Estimate including B & C
2. List of other projects in the area
3. CCTV Camera and Trip Cable Schematic
4. Site of Potentially Historic Resource
5. Concept Report Rating Form

**SR 124 from US 29 to US 78 ITS Design
 CM-0002-00(104), PI 0002104
 Gwinnett County
 Quantities and Cost Summary
 Concept Cost Estimate**

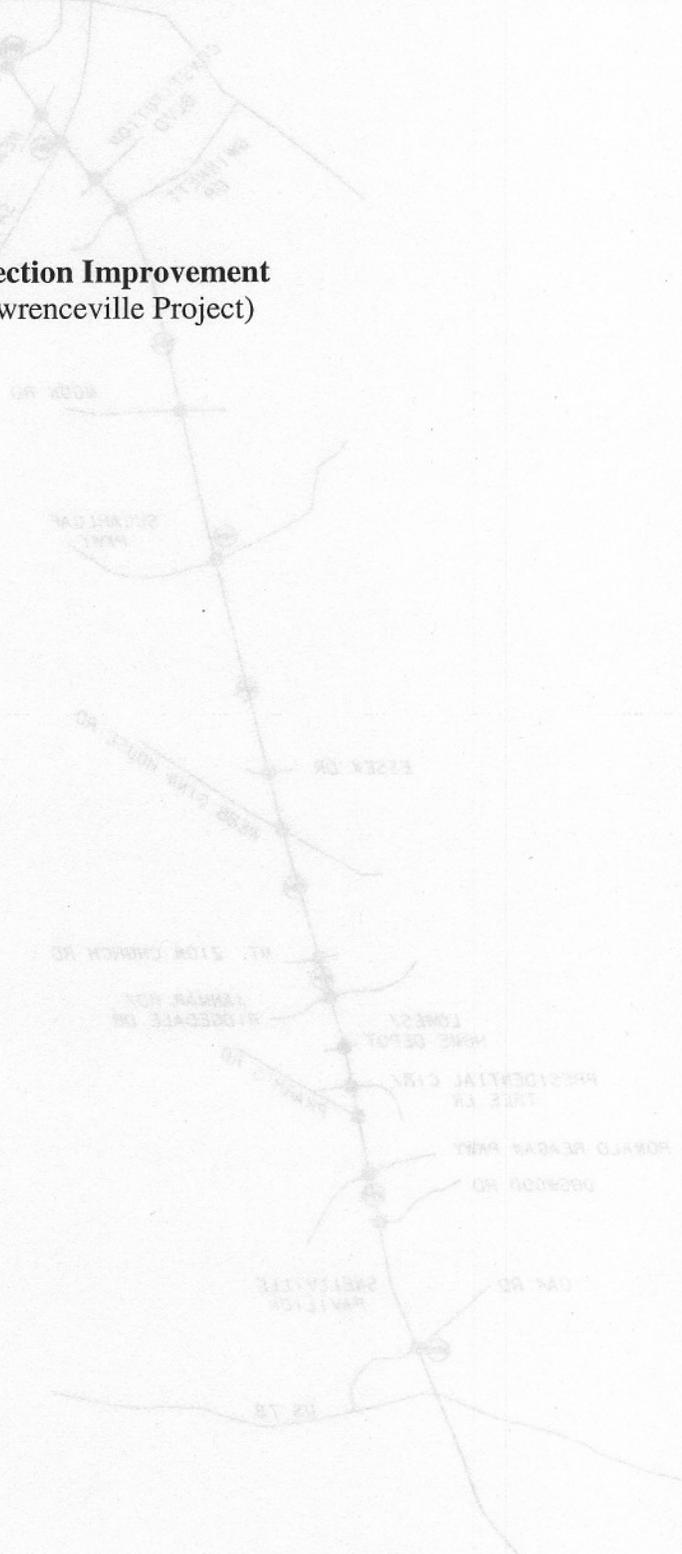
Item Code	Description	Unit	Quantity	Engineer Estimate	
				Unit Price (\$)	Amount (\$)
150-1000	Traffic Control CM-0002-00(104)	Lump	Lump		\$ 80,000.00
151-1000	Mobilization	Lump	Lump		\$ 80,000.00
615-1200	Directional Bore, 4 IN	Lin Ft	33,000	\$ 25.00	\$ 825,000.00
639-4004	Strain Pole, Type IV, 40 ft	Each	10	\$ 8,000.00	\$ 80,000.00
647-2140	Pullbox, PB-4	Each	22	\$ 1,000.00	\$ 22,000.00
647-2150	Pullbox, PB-5	Each	22	\$ 1,500.00	\$ 33,000.00
682-6110	Conduit, Rigid, 1 IN	Lin Ft	1,000	\$ 10.00	\$ 10,000.00
682-6120	Conduit, Rigid, 2 IN	Lin Ft	1,000	\$ 20.00	\$ 20,000.00
682-6231	Conduit, Nonmetl, TP 3, 1 1/4 IN	Lin Ft	99,000	\$ 2.00	\$ 198,000.00
935-1115	Outside Plant Fiber Optic Cable, Loose Tube, SM, 48 Fiber	Lin Ft	37,840	\$ 3.00	\$ 113,520.00
935-1512	Outside Plant Fiber Optic Cable, Drop, SM, 12 Fiber	Lin Ft	5,800	\$ 2.00	\$ 11,600.00
935-3105	Fiber Optic Closure, Underground, 48 Fiber	Each	22	\$ 800.00	\$ 17,600.00
935-3603	Fiber Optic Closure, FDC Preterminated, Type A, 12 Fiber	Each	29	\$ 700.00	\$ 20,300.00
935-4010	Fiber Optic Splice, Fusion	Each	520	\$ 70.00	\$ 36,400.00
935-8000	Testing	Lump	Lump		\$ 20,000.00
935-8500	Training	Lump	Lump		\$ 10,000.00
936-1001	CCTV System, Type B	Each	10	\$ 6,000.00	\$ 60,000.00
936-8000	Testing	Lump	Lump		\$ 5,000.00
936-8500	Training	Lump	Lump		\$ 5,000.00
939-XXXX	Field Switch, Type A	Each	11	\$ 2,500.00	\$ 27,500.00
939-XXXX	Video Encoder, Type A	Each	10	\$ 6,000.00	\$ 60,000.00
939-XXXX	GBIC, Type A	Each	22	\$ 850.00	\$ 18,700.00
939-4010	Type D Cabinet	Each	10	\$ 3,600.00	\$ 36,000.00
939-8000	Testing	Lump	Lump		\$ 5,000.00
939-8500	Training	Lump	Lump		\$ 5,000.00
Total Estimate					\$ 1,799,620.00

Project Concept Report
Project Number: CM-0002-00(104)
P.I. Number: 0002104
County: Gwinnett

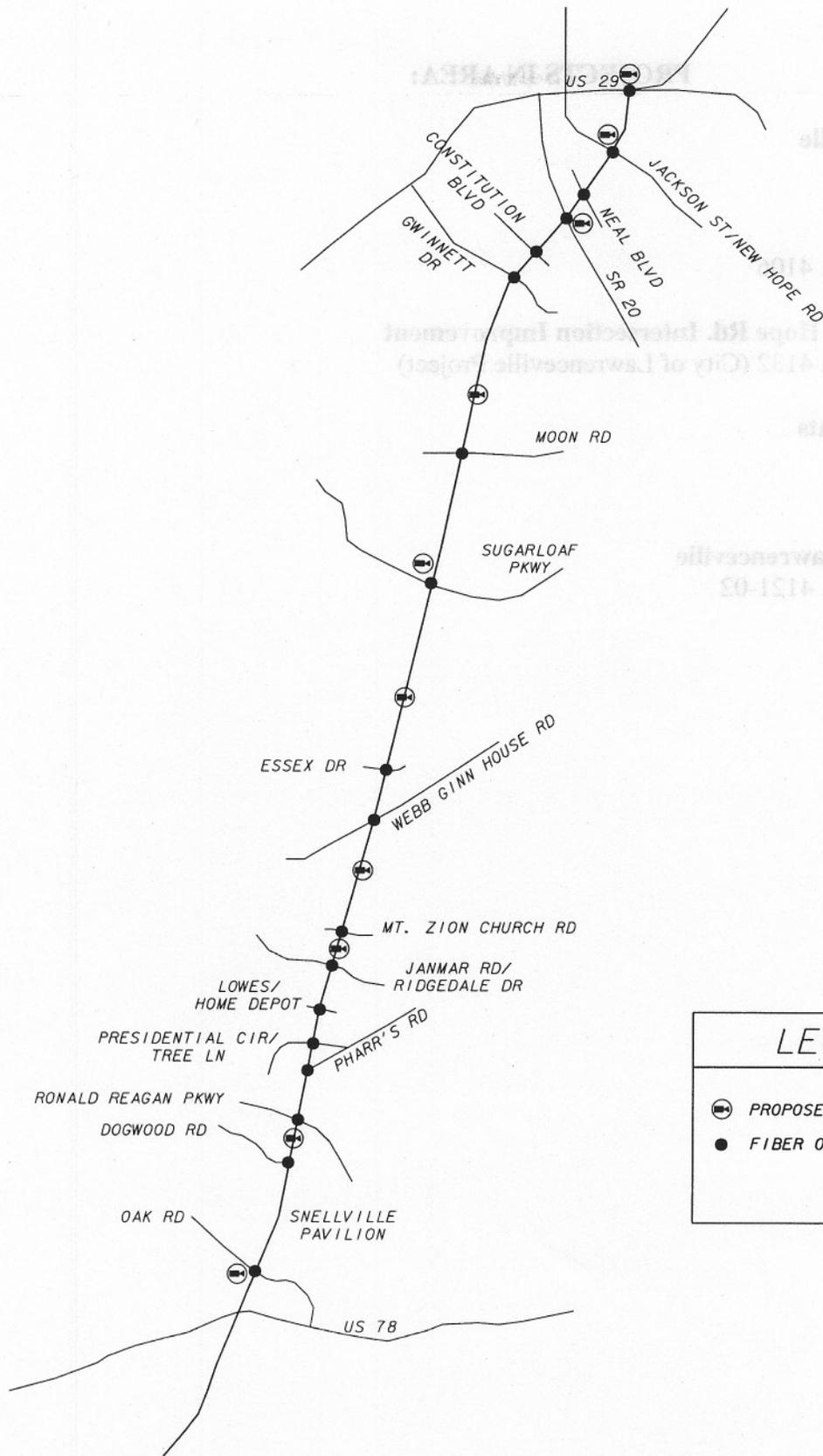
PROJECTS IN AREA:

- 1. SR 124 widening in Snellville**
Long range plan
- 2. US 29 @ Paper Mill**
Gwinnett County Project No. 4106
- 3. SR 124 @ Jackson St./New Hope Rd. Intersection Improvement**
Gwinnett County Project No. 4132 (City of Lawrenceville Project)
- 4. US 78 Median Improvements**
STP-0003-00(406)
P.I. No. 0003406
- 5. Fiber/TCC Relocation in Lawrenceville**
Gwinnett County Project No. 4121-02

LEGEND	
●	FIBER OPTIC DROP CABLE
⊙	PROPOSED CCTV CAMERA

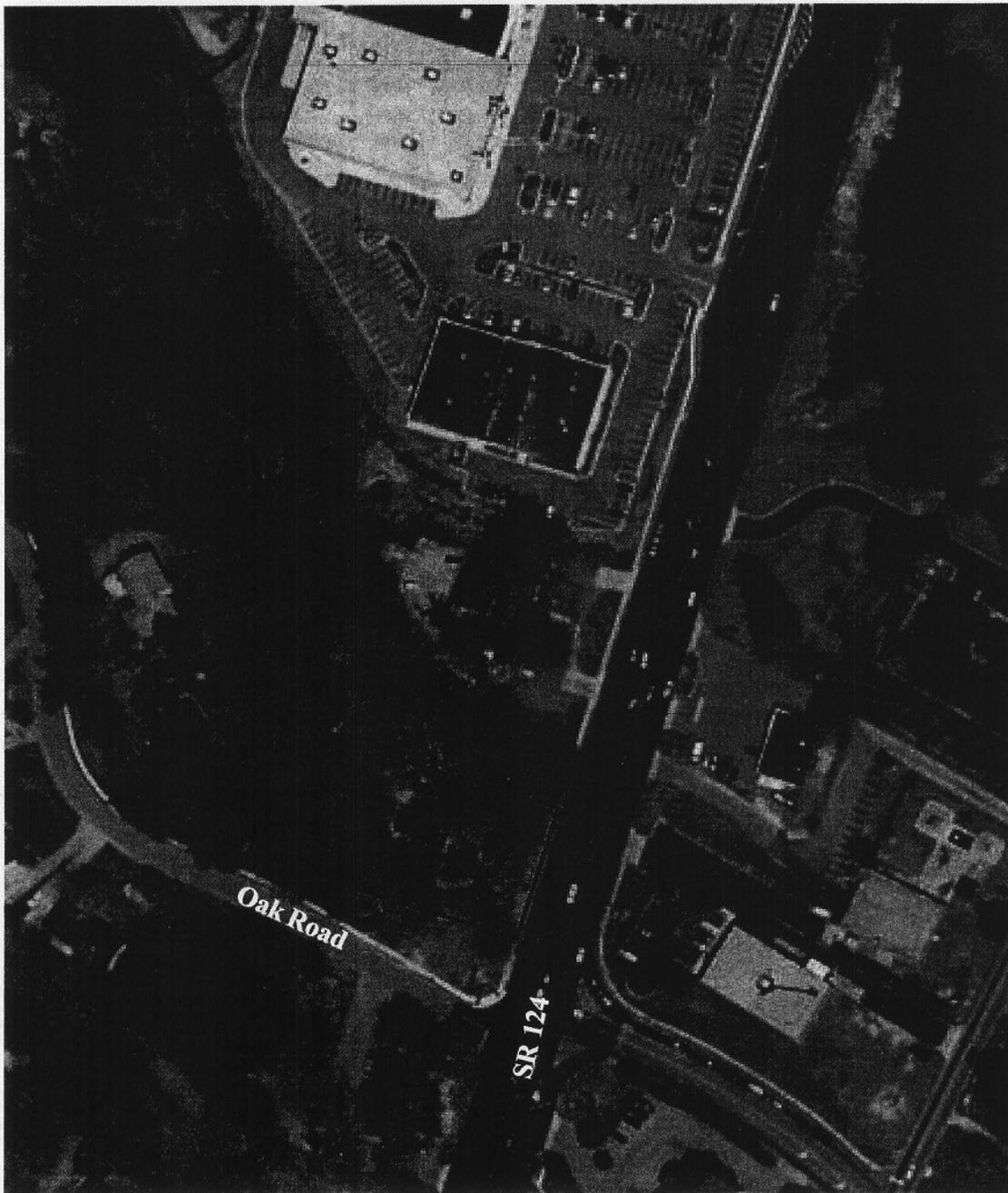


CCTV CAMERA AND DROP CABLE SCHEMATIC



LEGEND	
	PROPOSED CCTV CAMERA
	FIBER OPTIC DROP CABLE

CCTV CAMERA AND DROP CABLE SCHEMATIC



Site of Potentially Eligible Historic Resource

SR 124 ITS Design Services

NOT TO SCALE



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

CM-0002-00(104)
GWINNETT COUNTY
P.I. NO. 0002104

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: 124

SR 124 from US 29 to US 78 ITS Design

Recommendation for approval:

DATE 12-6-04

Phillip M Allen
State Traffic Safety & Design Administrator

The 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 _____

State Traffic Operations Engineer

DATE _____

State Transportation Planning Administrator

DATE 12-10-04

James Umrigar
State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

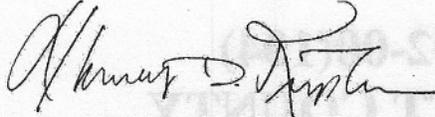
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

DEC 21 2004

INTERDEPARTMENT CORRESPONDENCE

FILE: **P.I. No. 0002104** OFFICE: Environment/Location

DATE: December 17, 2004



FROM: Harvey D. Keeper, State Environmental/Location Engineer

TO: Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT
CM-0002-00(104) Gwinnett County
ITS/SR 24 from US 29 to US 78**

The above subject concept report has been reviewed. This Office has no comment at this time.

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

HDK/lc

Attachment

cc: David Mulling, P.E., Project Review Engineer
Phillip M. Allen, State Traffic Safety and Design Engineer

DATE	STATE
	State Traffic Operations Engineer
	State Transportation Planning Administrator
	State Transportation Financial Management Administrator
12.17.04	State Environmental/Location Engineer
	District Engineer
	Project Review Engineer

Project Concept Report
Project Number: CM-0002-00(104)
P.I. Number: 0002104
County: Gwinnett

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

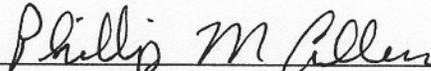
CM-0002-00(104)
GWINNETT COUNTY
P.I. NO. 0002104

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: 124

SR 124 from US 29 to US 78 ITS Design

Recommendation for approval:

DATE 12-6-04


State Traffic Safety & Design Administrator

The 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 _____

State Traffic Operations Engineer

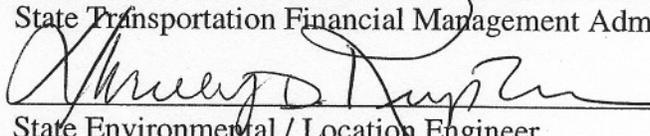
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE 12.17.04


State Environmental / Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

Project Concept Report
Project Number: CM-0002-00(104)
P.I. Number: 0002104
County: Gwinnett

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

CM-0002-00(104)
GWINNETT COUNTY
P.I. NO. 0002104

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: 124

SR 124 from US 29 to US 78 ITS Design

Recommendation for approval:

DATE 12-6-04

Phillip M. Allen
State Traffic Safety & Design Administrator

The 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 _____

State Traffic Operations Engineer

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE 12/14/04

David J. Mullens Rev
Project Review Engineer