



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** CSSTP-0006-00(668) Johnson County **OFFICE** Preconstruction  
P.I. No. 0006668  
Ride Share Parking Lot **DATE** January 6, 2005

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

**TO** Paul V. Mullins, Chief Engineer

**SUBJECT PROJECT CONCEPT REPORT**

This project consists of the construction of a "ride share" parking lot along CR 243 at the intersection of US 319/SR 31 west of the city of Wrightsville. The need exists to provide a designated ride share parking lot with controlled parking so that vehicles are not parked randomly along the right-of-way of SR 31. This project will provide controlled parking for these vehicles and provide safe ingress and egress onto the state route.

The construction proposes to construct a ten(10) space ride share parking lot within the existing right-of-way of CR 243 at the intersection of US 319/SR 31. A temporary easement will be required. Traffic will be maintained on the existing roadway during construction.

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)	\$38,000	\$16,000	Q05	2005
Right-of-Way	\$ 5,000	-0-		
Utilities	-0-	-0-		

I recommend this project concept be approved.

MBP:JDQ/cj

Attachment

CONCUR

*Thomas L. Turner*  
\_\_\_\_\_  
Thomas L. Turner, P.E., Director of Preconstruction

APPROVE

*Paul V. Mullins*  
\_\_\_\_\_  
Paul V. Mullins, P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

DEC 28 2004

INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** CSSTP-0006-00(668) Johnson **OFFICE:** Engineering Services  
P.I. No. 0006668  
Ride-Share Parking Lot

**DATE:** December 28, 2004

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

**TO:** Meg Pirkle, Assistant Director of Preconstruction

**SUBJECT: CONCEPT REPORT**

We have reviewed the Concept Report submitted December 21, 2004 by the letter from Alan Smith dated December 20, 2004 and have no comments.

The costs for the project are:

Construction	\$35,632
Inflation	\$1,782
E&C	\$3,741
Reimbursable Utilities	\$0.00
Right of Way	\$5,000

REW

c: Mike Thomas, Attn.: Alan Smith - Tennille

//

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

*District Two Design Office*

Project Number: CSSTP-0006-00 (668)

County: Johnson

P. I. Number: 0006668

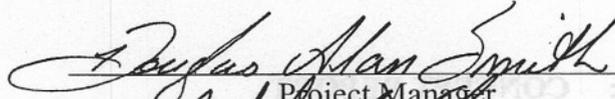
Federal Route Number: 319

State Route Number: 31

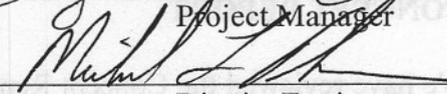
County Road Number: 243

Recommendation for approval:

DATE 12-20-04

  
Project Manager

DATE 12-20-04

  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and 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 and Design Engineer

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer

Project Concept Report page Two  
Project Number: CSSTP-0006-00 (668)  
P. I. Number: 0006668  
County: Johnson

**Need and Purpose:** *There are approximately 7 vehicles parking on the back side of the existing right of way of S.R. 31. These are commuter vehicles that meet a company van that takes them to the work site each day Monday through Saturday. The need exists to provide a designated ride share parking lot with controlled parking so that these vehicles are not parked randomly along the right of way. The purpose of this project is to provide controlled parking for these vehicles and to provide safe ingress and egress onto the state route.*

**Description of the proposed project:** *This project proposes to construct a 10 space Rideshare parking lot within the existing right of way of C.R. 243 at the intersection of US 319.*

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

**PDP Classification:**

Full Oversight , Exempt , State Funded , or Other

**Functional Classification:** *S.R. 31 - Rural Minor Collector  
C.R. 243 - Local Road*

**U. S. Route Number(s):** 319  
**County Road Number(s):** 243

**State Route Number(s):** 31

**Traffic (AADT):**

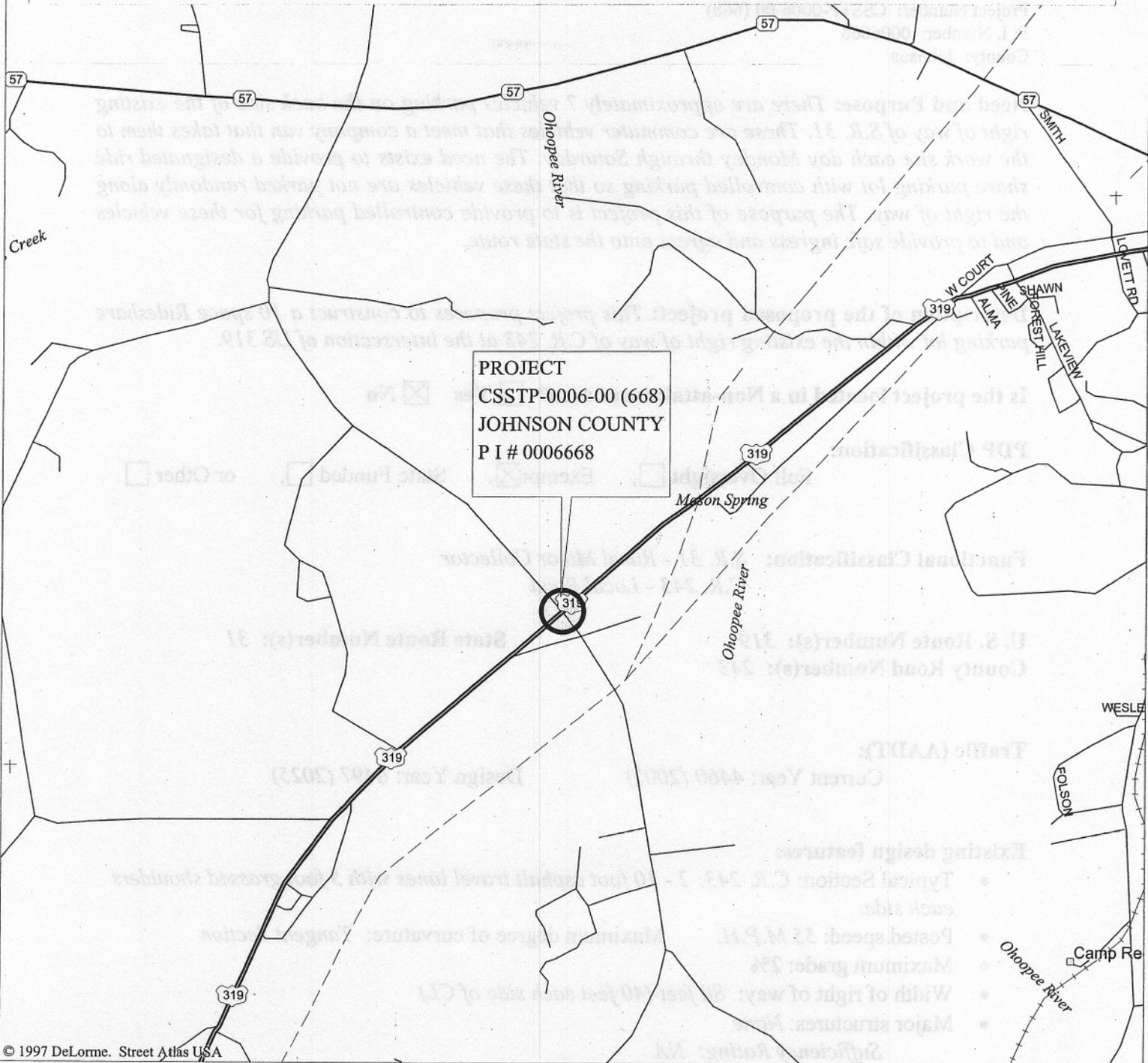
Current Year: 4460 (2005)

Design Year: 6497 (2025)

**Existing design features:**

- Typical Section: *C.R. 243: 2 - 10 foot asphalt travel lanes with 5 foot grassed shoulders each side.*
- Posted speed: *55 M.P.H.* Maximum degree of curvature: *Tangent Section*
- Maximum grade: *2%*
- Width of right of way: *80 feet (40 feet each side of CL)*
- Major structures: *None*  
*Sufficiency Rating: NA*
- Major interchanges or intersections along the project: *NA*
- Existing length of roadway: *0.038 miles*

# PROJECT LOCATION MAP



© 1997 DeLorme. Street Atlas USA

Mag 14.00  
 Mon Oct 18 15:02 2004  
 Scale 1:31,250 (at center)  
 2000 Feet  
 1000 Meters

Project Concept Report Page Three  
 Project Number: CSSTP-0006-00 (668)  
 P. I. Number: 0006668  
 County: Johnson

**Proposed Design Features:**

- Proposed typical section(s): *No improvements will be made to the existing Roadway.*
- Proposed Design Speed Mainline: *55 MPH*
- Proposed Maximum grade Mainline: *2 %*
- Maximum grade allowable Mainline: *7 %*
- Proposed Maximum grade Side Street: *NA*
- Maximum grade allowable on Side Streets: *NA*
- Proposed Maximum grade driveway: *5%*
- Proposed Maximum degree of curve: *Tangent Section*
- Maximum degree allowable: *6 Degree*
- Right of way
  - Width: *80 Feet*
  - Easements: Temporary , Permanent , Utility , Other .
  - Type of access control: Full , Partial , By Permit , Other .
  - Number of parcels: *0*      Number of displacements: *0*
    - Business: NA
    - Residences: NA
    - Mobile homes: NA
    - Other: NA
- Structures:
  - Bridges: *NA*
  - Retaining walls: *NA*
- Major intersections and interchanges: *NA*
- Traffic control during construction: *Traffic will be maintained on the existing roadway during construction.*
- Design Exceptions to controlling criteria 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: *None Anticipated*

Project Concept Report Page Four  
Project Number: CSSTP-0006-00 (668)  
P. I. Number: 0006668  
County: Johnson

- Anticipated 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:
  - Telephone - *BellSouth - Underground cables on existing R/W*
  - Power - *Washington EMC - Aerial power on existing R/W*
  - Water - *None*
  - Sewer - *None*
  - Gas - *None*
  - Cable TV - *None*

**Project responsibilities:**

- Design: *GDOT - District Two*
- Right of Way Acquisition: *None Anticipated*
- Relocation of Utilities: *GDOT - District Two*
- Letting to contract: *GDOT - Atlanta Contracts Administration*
- Supervision of construction: *GDOT - Sandersville Area Engineer's Office*
- Providing material pits: *Contractor*
- Providing detours: *None Required*

**Coordination**

- Concept meeting date: *12-19-04*
- P. A. R. meetings: *None Required*
- FEMA, USCG, and/or TVA: *No Coordination Required*
- Public involvement: *None Required*
- Local government commitments: *None Required*
- Other projects in the area: *232000 Laurens / Johnson*

**Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: *6-8 months*
- Time to complete preliminary construction plans: *6 months*
- Time to complete right of way plans: *6 months*
- Time to complete the Section 404 Permit: *None Required*
- Time to complete final construction plans: *2 months*
- Time to complete to purchase right of way: *3 months*



# STP-0006-00 (668) Johnson County, P.I. # 0006668

Park and Ride Lot on US 319 at Tucker Grove Road

## Section ROADWAY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1.00	LS	5000.00	TRAFFIC CONTROL - STP-0006-00 (668)	5000.0
210-0100	1.00	LS	5000.00	GRADING COMPLETE - STP-0006-00 (668)	5000.0
310-1101	204.00	TN	13.33	GR AGGR BASE CRS, INCL MATL	2719.32
318-3000	50.00	TN	15.21	AGGR SURF CRS	760.5
402-3131	52.00	TN	36.15	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL	1879.8
402-3190	69.00	TN	39.07	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	2695.83
413-1000	25.00	GL	0.94	BITUM TACK COAT	23.5
441-0740	23.11	SY	23.29	CONCRETE MEDIAN, 4 IN	538.23
550-1180	68.00	LF	27.66	STORM DRAIN PIPE, 18 IN, H 1-10	1880.88
550-3518	1.00	EA	570.35	SAFETY END SECTION 18 IN, STORM DRAIN, 6:1 SLOPE	570.35
603-2181	7.00	SY	34.74	STN DUMPED RIP RAP, TP 3, 18 IN	243.18
603-7000	7.00	SY	3.49	PLASTIC FILTER FABRIC	24.43
643-1132	100.00	LF	6.19	CH LK FENCE, ZC COAT, 4 FT, 9 GA	619.0
668-2100	1.00	EA	1759.37	DROP INLET, GP 1	1759.37
<b>Section Sub Total:</b>					<b>\$23,714.39</b>

## Section TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0230	20.00	LB	1.66	TEMPORARY GRASSING	33.19
163-0240	5.00	TN	192.69	MULCH	963.45
165-0030	150.00	LF	1.19	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	178.5
167-1000	2.00	EA	2693.12	WATER QUALITY MONITORING AND SAMPLING	5386.24
167-1500	3.00	MO	702.98	WATER QUALITY INSPECTIONS	2108.94
171-0030	300.00	LF	3.08	TEMPORARY SILT FENCE, TYPE C	924.0
<b>Section Sub Total:</b>					<b>\$9,594.33</b>

## Section EROSION CONTROL

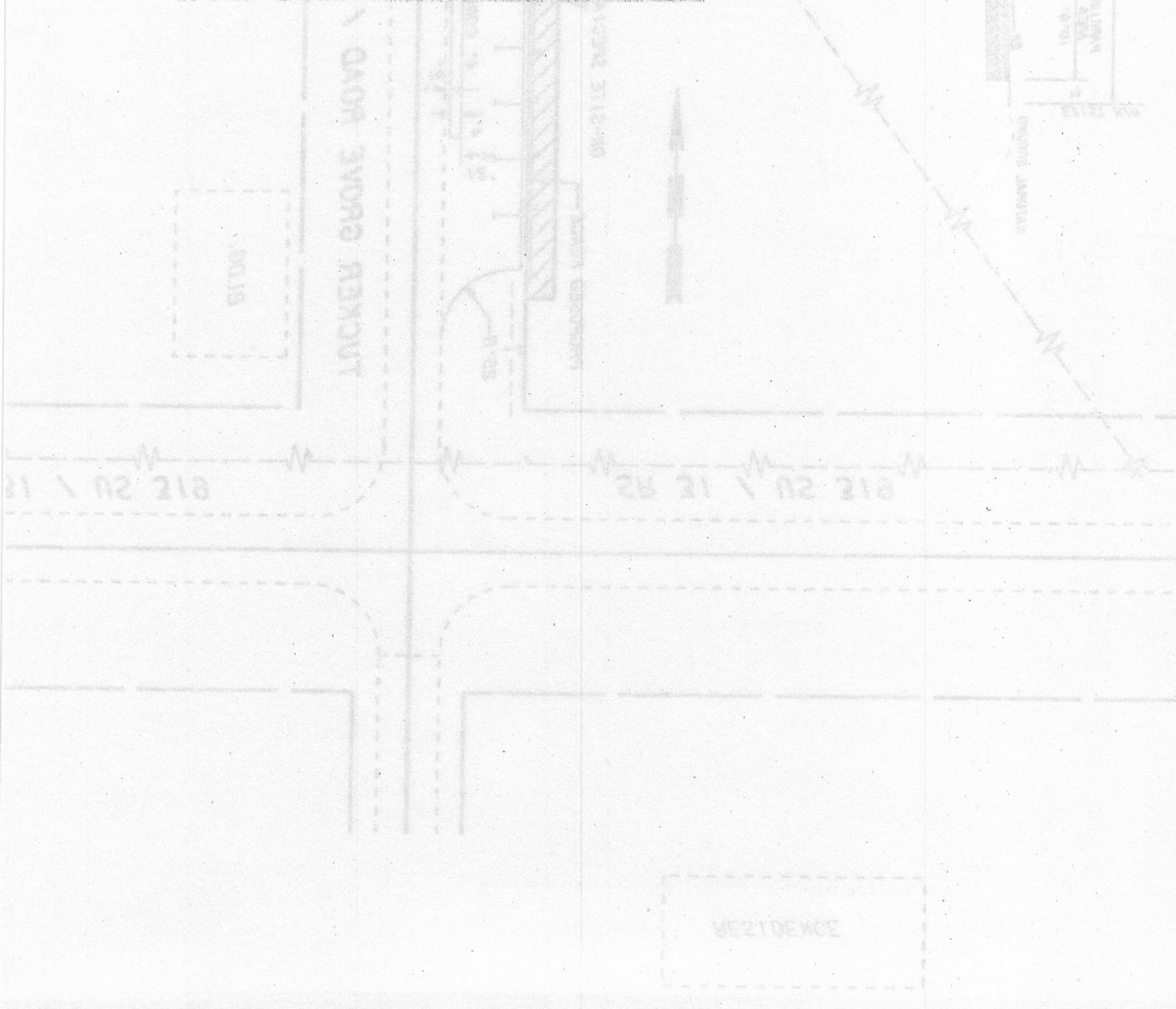
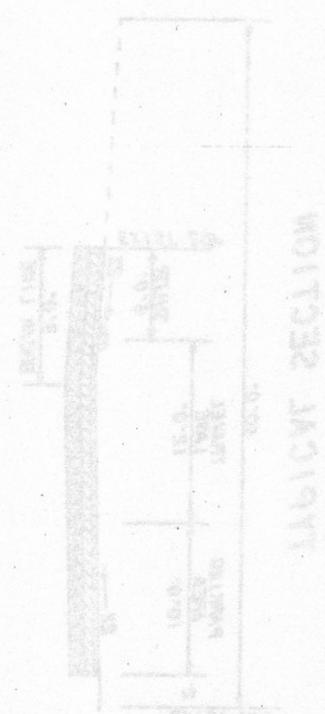
Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	1.00	AC	739.12	PERMANENT GRASSING	739.12
700-7000	1.00	TN	59.68	AGRICULTURAL LIME	59.68
700-7010	1.00	GL	20.69	LIQUID LIME	20.69
700-8000	1.00	TN	233.29	FERTILIZER MIXED GRADE	233.29
<b>Section Sub Total:</b>					<b>\$1,052.78</b>

## Section SIGNING / MARKING

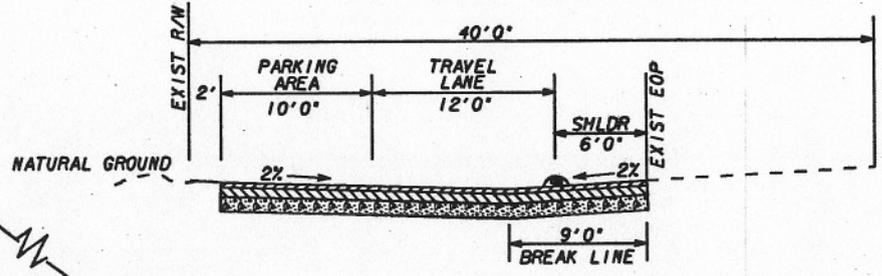
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	16.00	SF	12.90	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	206.4
636-2020	28.00	LF	4.54	GALV STEEL POSTS, TP 2	127.12
653-1501	400.00	LF	0.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	100.0
654-1010	30.00	EA	27.90	RAISED PVMT MARKERS TP 10	837.0
<b>Section Sub Total:</b>					<b>\$1,270.52</b>

**Total Estimated Cost: \$35,632.02**

<b>Subtotal Construction Cost</b>	<b>\$35,632.02</b>
E&C Rate 10.0 %	\$3,563.20
Inflation Rate 5.0 % @ 1.0 Years	\$1,959.76
<hr/>	
<b>Total Construction Cost</b>	<b>\$41,154.99</b>
Right Of Way	\$5,000.00
ReImb. Utilities	\$0.00
<hr/>	
<b>Grand Total Project Cost</b>	<b>\$46,154.99</b>

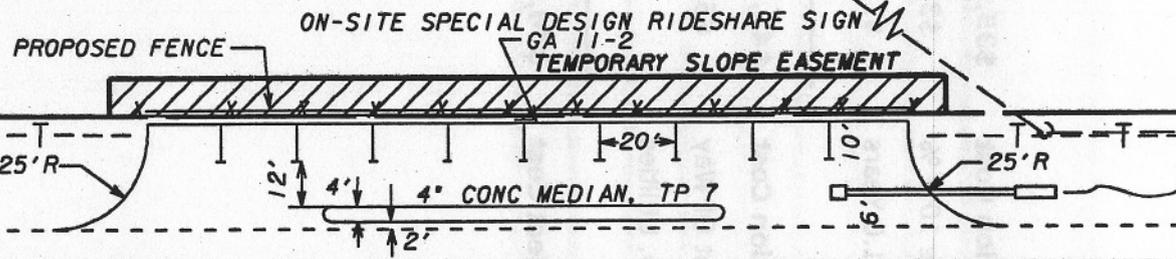


TYPICAL SECTION



RESIDENCE

SR 31 / US 319



TUCKER GROVE ROAD / CR 243

BLDG.

SR 31 / US 319

## NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0006-00 (668)

P.I. # 0006668

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

The date of location and design approval was JANUARY 19, 2004  
Date of Approval

*US 319/SR 31*  
The project proposes to construct a "Ride-Share" parking lot along C.R. 243 at the intersection of S.R. 31 west of the City of Wrightsville. Approximately 10 spaces will be provided for commuters to use.

Drawings of the proposed project are on file and are available for inspection at the Georgia Department of Transportation.

Christopher Holmes  
[Chris.Holmes@dot.state.ga.us](mailto:Chris.Holmes@dot.state.ga.us)  
424 Industrial Road  
Sandersville, Georgia 31082

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:

GEORGE M. BREWER  
PRECONSTRUCTION ENGINEER  
P.O. BOX 8  
TENNILLE, GEORGIA 31089  
478-552-4629

Any written request or communication in reference to this project **SHOULD** include the Project and PI numbers as noted at the top of this notice.

# CONCEPT TEAM MEETING

STP-0006-00 (668) JOHNSON COUNTY

PI # 0006668

## CONSTRUCTION OF A RIDE-SHARE PARKING LOT ON US 319 AT CR 243

**DATE MEETING WAS HELD:** This meeting was held via e-mail with a deadline of 12-19-04 for all comments. The following personnel were provided a copy of the concept for their review.

### ATTENDEES:

Alan Smith	District Design Office
Kedrick Collins	District Traffic Operations
Chris Holmes	District Construction
Nick Everett	District Utilities
Eddie Wiggins	District Environmentalist
Cecilia Ashley	District Public Transit
Jimmy Smith	District Construction

### CONSTRUCTION:

1. The back of the proposed ride share will have approximately 1-2 feet of drop in 2 feet which will be left from the Right-of-Way; a possible easement would be needed to construct the paving and grading. Also, could a curb be placed on the back side to keep the public from pulling out into the adjacent property owner's field? A temporary easement will be added in order to tie the slopes into the existing ground and also place a chain link fence along the back side of the parking lot to prevent encroachment onto the adjacent property.

### TRAFFIC OPERATIONS:

The Traffic Operations Department recommends relocating the proposed site to the Southeast quadrant of the intersection of US 319 and Tucker Grove Road, acquire additional right of way from the adjacent property owner, and construct diagonal parking instead of parallel parking as currently proposed. There is approximately 80 feet of existing right of way along Tucker Grove Road north of US 319, only a temporary easement would be required to construct the lot in this area. There is only 40 feet of existing right of way along Tucker Grove Road south of US 319. To move to this location would cause approximately 40 feet of additional right of way to be acquired and additional acquisition time. Also, Tucker Grove Road is not paved to the south of US 319 which will cause additional construction costs to improve the intersection and pave a portion of Tucker Grove Road in order to obtain a suitable entrance into the parking lot. The design office recommends leaving the site in the NE Quadrant. A 4" raised median, Tp 7 face, will be added instead of Type 10 RPM's for access control as suggested by the TO Department.

**UTILITIES:**

Forrest H. Bloodworth  
BellSouth Telecommunications, Inc.  
609 Bellevue Ave.  
Dublin, Ga. 31021  
Phone: (478) 275-0493

Mark Riner  
Washington EMC  
P. O. Box 598  
Sandersville, GA 31082  
Phone: (478) 552-2577

1. The Utility Department stated that no utilities would be eligible for reimbursement.

**ENVIRONMENTAL:**

1. After reviewing the concept and viewing the proposed project in the field, I expect no environmental encumbrances.
2. A Programmatic Categorical Exclusion is the anticipated level of environmental clearance needed. There should be no involvement with UST or Hazardous Waste Sites and no ecological, historical, or archeological issues. I anticipate 6-8 months to complete the environmental process, with no permits or other concerns associated with the proposed project.

**PUBLIC TRANSIT:**

1. No Comments.

**RIGHT OF WAY:**

There will be a temporary easement required in order to place the chain link fence along the back of the proposed parking lot and to construct the tie-in slopes. See the Concept Report for estimated acquisition time.

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

DEC 22 2004

DATE December 20, 2004

**FROM** <sup>DAS</sup> Alan Smith, District Design Engineer  
**TO** Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

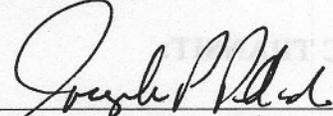
**SUBJECT** CSSTP-0006-00 (668) Johnson County, P.I. # 0006668  
Ride-Share parking lot on US 319 at C.R. 243 west of the City of Wrightsville  
Project Concept Report

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

The above mentioned project consists of construction of a Ride-Share parking lot on US 319 at C.R. 243 west of the City of Wrightsville.

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

DATE 1/7/05

  
State Transportation Planning Administrator

*Distribution:*

- David Mulling
- Harvey Keepler
- Phillip Allen
- Joe Palladi
- Jamie Simpson

ROUTING	<input type="checkbox"/>	<u>Joe</u>
<input checked="" type="checkbox"/> <u>Chamice</u>	<input type="checkbox"/>	<u>Chamice</u>
<input type="checkbox"/> <u>Rodney</u>	<input type="checkbox"/>	<u>Meg</u>
<input type="checkbox"/>	<input type="checkbox"/>	

Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: CSSTP-0006-00 (668). Johnson County

P. I. No: 0006668

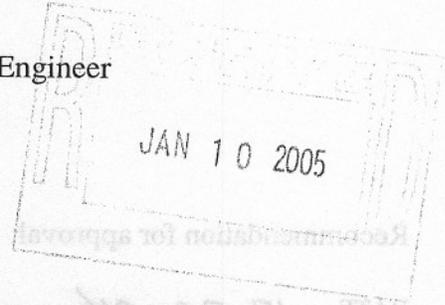
Office: Traffic Safety & Design  
Atlanta, Georgia

Date: December 31, 2004

From: <sup>PMA/KA</sup> Phillip M. Allen, State Traffic Safety and Design Engineer

To: Meg Pirkle, Assistant Director of Preconstruction

Subject: Project Concept Report Review



We have reviewed the above referenced concept report for the proposed construction of a Ride-Share parking lot on US 319 at C.R. 243 west of the City of Wrightsville, Johnson County.

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

PMA/SZ/nr

Attachment (signature page)

Cc: Harvey Keeper, State Environment /Location Engineer

David Mulling, State Review Engineer

Joe Palladi, State Transportation Planning Administrator

Jamine Simpson, Financial Management Administrator

Michael Thomas, District Engineer

Attn: Alan Smith, District Design Engineer

General Files

Office Files

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

*District Two Design Office*

Project Number: CSSTP-0006-00 (668)

County: Johnson

P. I. Number: 0006668

Federal Route Number: 319

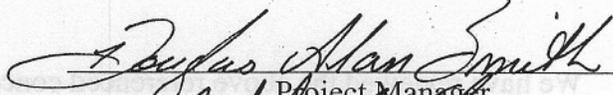
State Route Number: 31

County Road Number: 243

Recommendation for approval:

DATE 12-20-04

DATE 12-20-04

  
\_\_\_\_\_  
Project Manager

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

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

DATE \_\_\_\_\_

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

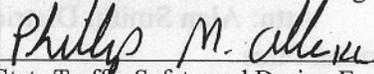
DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

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

DATE 1-5-05

  
\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Bridge & Structural Design Engineer