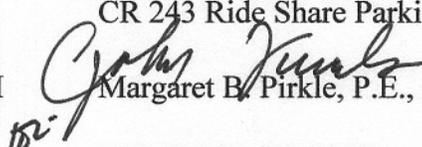


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006668, Johnson County **OFFICE** Preconstruction
CSSTP-0006-00(668)
CR 243 Ride Share Parking Lot **DATE** September 9, 2005

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

TO *MBP* SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

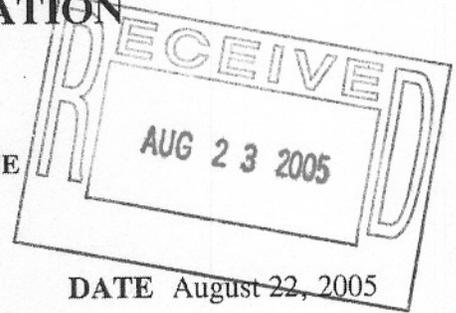
Attachment

DISTRIBUTION:

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



DATE August 22, 2005

FROM Alan Smith, District Design Engineer
TO Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

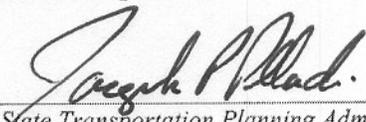
REVISED
SUBJECT CSSTP-0006-00 (668) Johnson County, P.I. # 0006668
Project Concept Report

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 the construction of a "Ride-Share" parking lot on CR 243 west of the City of Wrightsville. The concept is now revised to include the addition of left turn lanes on SR 31 at the intersection of SR 31 and CR 243.

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 8/22/05


State Transportation Planning Administrator

Distribution:

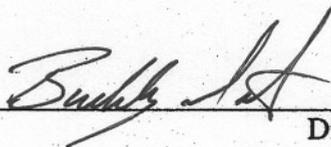
Brian Summers
Harvey Keepler
Carla W. Holmes
Joe Palladi
Jamie Simpson
Hal Wilson

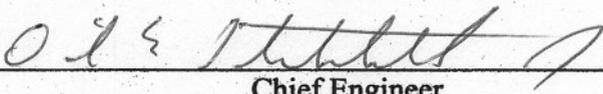
Recommendation:

This office recommends that this concept revision be approved for implementation.

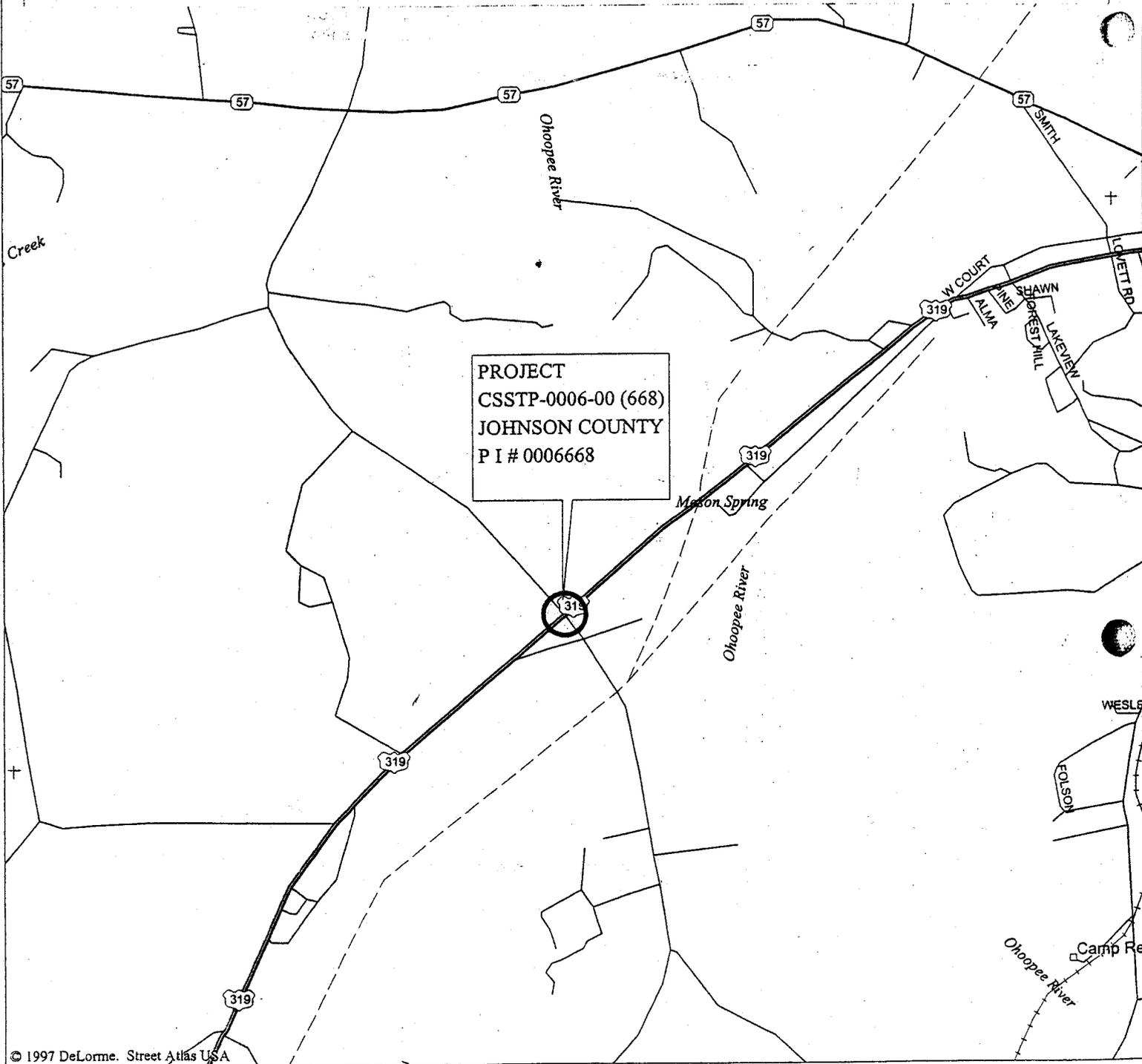
Attachments:

*Typical Section
Location Sketch
Cost Estimate*

Concur: 
Director of Preconstruction

Approved: 
Chief Engineer

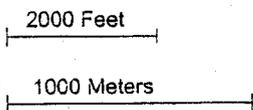
PROJECT LOCATION MAP



PROJECT
 CSSSTP-0006-00 (668)
 JOHNSON COUNTY
 P I # 0006668

© 1997 DeLorme. Street Atlas USA

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



- Local Road
- Primary State Route
- US Highway
- - - Utility/Pipe
- + + Railroad
- Point of Interest
- + Cemetery
- County Boundary
- Water
- River/Canal

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.*

PDP Classification: Minor Major

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

Functional Classification: *SR 31 - Rural Major Collector
CR 243 - Local Road*

U. S. Route Number(s): 319 **State Route Number(s):** 31

County Road Number(s): 243

Traffic (AADT) as shown in the approved concept:

Current Year: 4460 (2005) Design Year: 6497 (2025)

Proposed Features to be revised:

Project Termini

Describe the revised feature(s) to be approved:

The project is now revised to include the construction of left and right turn lanes at the intersection of SR 31 / US 319 and CR 243. The project will now begin at MP 4.57 (SR 31) and end at MP 4.99 (SR 31). This is being done to accommodate a local project by Johnson County to pave CR 243 from the intersection of SR 31 south to SR 15.

Updated Traffic Data (AADT):

Current Year: 4460 (4010) Design Year: 6497 (2025)

Programmed Schedule:

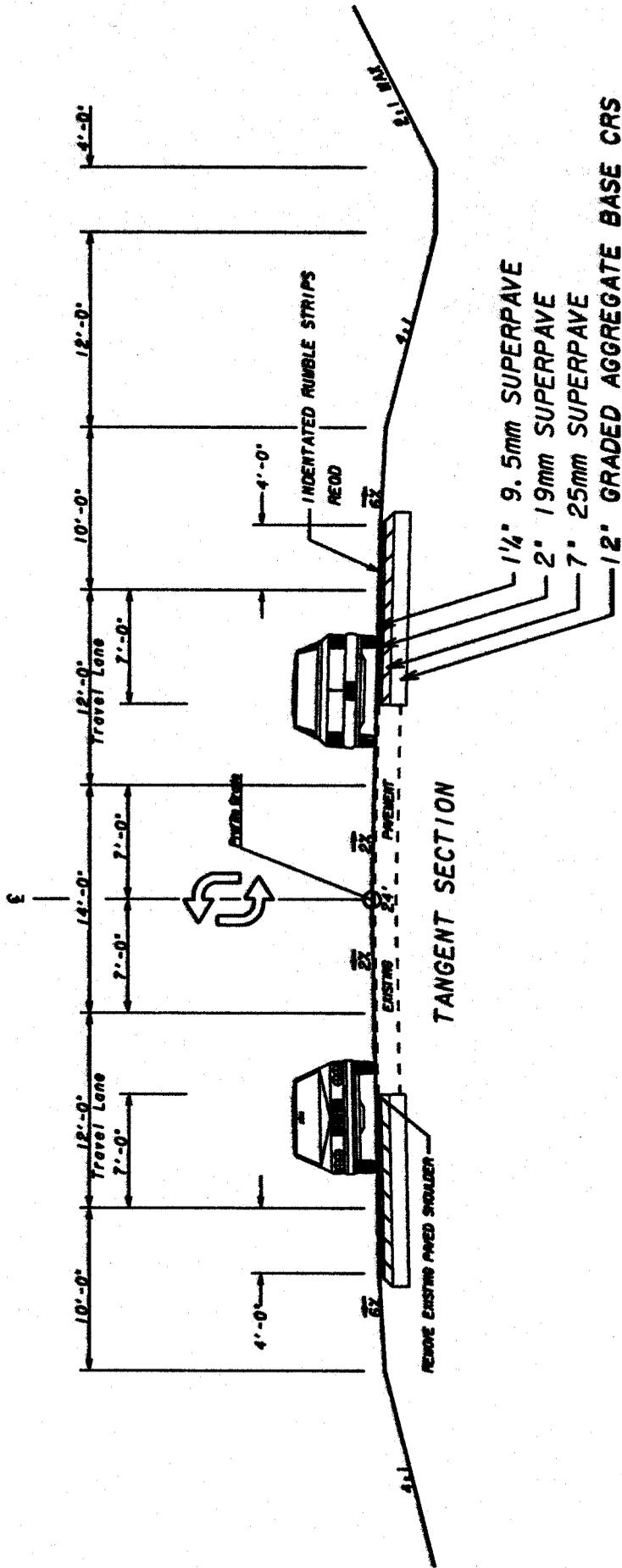
P.E. 2005 R/W: 2006 Construction: 2006

Revised Cost Estimates:

1. Construction costs including inflation and E&C: \$277,052.26
2. Right of Way Cost: LOCAL GOVMT
3. Utility Costs: LOCAL GOVMT

Is the project in a Non-Attainment area? Yes No

TYPICAL SECTION
S.R. 31 / U.S. 319



CSSTP-0006-00 (668)
JOHNSON COUNTY
P. I. NUMBER 0006668

Estimate Report for file "0006668REV"

Section ROADWAY					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL - STP-0006-00 (668)	25000.00
201-1500	1	LS	3000.00	CLEARING & GRUBBING -	3000.00
205-0001	2000	CY	3.22	UNCLASS EXCAV	6440.00
206-0002	5000	CY	4.99	BORROW EXCAV, INCL MATL	24950.00
310-1101	1514	TN	13.33	GR AGGR BASE CRS, INCL MATL	20181.62
318-3000	400	TN	15.21	AGGR SURF CRS	6084.00
402-1812	323	TN	46.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	14858.00
402-3121	530	TN	46.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	24380.00
402-3131	638	TN	46.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL	29348.00
402-3190	334	TN	46.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	15364.00
413-1000	455	GL	0.94	BITUM TACK COAT	427.70
441-0740	36	SY	23.29	CONCRETE MEDIAN, 4 IN	838.44
441-6740	400	LF	10.23	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	4092.00
456-2015	1	GLM	700.32	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (SKIP)	700.32
550-1180	160	LF	27.66	STORM DRAIN PIPE, 18 IN, H 1-10	4425.60
550-2180	144	LF	23.53	SIDE DRAIN PIPE, 18 IN, H 1-10	3388.32
550-3518	9	EA	570.35	SAFETY END SECTION 18 IN, STORM DRAIN, 6:1 SLOPE	5133.15
550-4218	3	EA	422.29	FLARED END SECTION 18 IN, STORM DRAIN	1266.87
603-2181	51	SY	34.74	STN DUMPED RIP RAP, TP 3, 18 IN	1771.74
603-7000	51	SY	3.49	PLASTIC FILTER FABRIC	177.99
634-1200	8	EA	86.22	RIGHT OF WAY MARKERS	689.76
643-1132	100	LF	6.19	CH LK FENCE, ZC COAT, 4 FT, 9 GA	619.00
668-2100	1	EA	1759.37	DROP INLET, GP 1	1759.37
Section Sub Total:					\$194,895.88

Section EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	4	AC	739.12	PERMANENT GRASSING	2956.48
700-7000	5	TN	59.68	AGRICULTURAL LIME	298.40
700-7010	12	GL	20.69	LIQUID LIME	248.28
700-8000	5	TN	233.29	FERTILIZER MIXED GRADE	1166.45
Section Sub Total:					\$4,669.61

Section SIGNING / MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	16	SF	12.90	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	206.40
636-2020	28	LF	4.54	GALV STEEL POSTS, TP 2	127.12
653-1501	400	LF	0.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	100.00
654-1010	30	EA	27.90	RAISED PVMT MARKERS TP 10	837.00
Section Sub Total:					\$1,270.52

Section TEMPORARY EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0230	50	LB	1.66	TEMPORARY GRASSING	83.00
163-0240	45	TN	192.69	MULCH	8671.05
163-0300	2	EA	1153.15	CONSTRUCTION EXIT	2306.30
163-0530	1000	LF	2.45	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	2450.00
165-0010	500	LF	0.92	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	460.00
165-0030	900	LF	1.19	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	1071.00
165-0070	500	LF	1.30	MAINTENANCE OF BALED STRAW EROSION CHECK	650.00
165-0101	2	EA	378.80	MAINTENANCE OF CONSTRUCTION EXIT	757.60
167-1000	2	EA	2693.12	WATER QUALITY MONITORING AND SAMPLING	5386.24
167-1500	9	MO	702.98	WATER QUALITY INSPECTIONS	6326.82
171-0010	1000	LF	1.83	TEMPORARY SILT FENCE, TYPE A	1830.00
171-0030	1800	LF	3.08	TEMPORARY SILT FENCE, TYPE C	5544.00
Section Sub Total:					\$35,536.01

Section SIGNING / MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1031	18	SF	16.72	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	300.96
636-2070	30	LF	6.53	GALV STEEL POSTS, TP 7	195.90
652-5451	4400	LF	0.12	SOLID TRAFFIC STRIPE, 5 IN, WHITE	528.00
652-5452	4400	LF	0.13	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	572.00
652-5701	30	LF	2.22	SOLID TRAF STRIPE, 24 IN, WHITE	66.60
652-9001	75	SY	1.56	TRAFFIC STRIPE, WHITE	117.00
652-9002	1027	SY	1.29	TRAFFIC STRIPE, YELLOW	1324.83
653-0120	4	EA	57.07	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	228.28
654-1001	25	EA	3.39	RAISED PVMT MARKERS TP 1	84.75
654-1003	25	EA	3.27	RAISED PVMT MARKERS TP 3	81.75
Section Sub Total:					\$3,500.07

Total Estimated Cost: \$239,872.09

Subtotal Construction Cost \$239,872.09

E&C Rate 10.0 % \$23,987.21

Inflation Rate 5.0 % @ 1.0 Years \$13,192.96

Total Construction Cost \$277,052.26

Right Of Way \$0.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$277,052.26