

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0004495, Cherokee County **OFFICE** Preconstruction  
STP-0004-00(495)  
Marietta Road Sidewalk Improvements **DATE** December 19, 2005

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

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers  
Harvey Keepler  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Paul Liles  
Babs Abubakari  
Kent Sager  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0004495, Cherokee County **OFFICE** Preconstruction  
CM-0004-00(495)  
Marietta Road Sidewalk Improvements **DATE** December 12, 2005

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

**TO** *to* David E. Studstill, Jr., P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the Marietta Road sidewalk improvements from Marietta Highway to Edwards Street and from Longview Street to East Marietta Street in Canton. This project ties in with project STP-0006-00(719) which extends along Marietta Road between Edwards Street and Longview Street. Project CM-0004-00(495) will provide safe and efficient pedestrian movement along Marietta Road from Marietta Highway to East Marietta Street. The current Marietta Road is in need of sidewalk improvements due to increasing pedestrian travel and insufficient shoulder and clear zone widths. This project terminates in the City of Canton's Livable Center Initiative (LCI) study area and will create connectivity with the city's sidewalk network. Sidewalks will be added along the east side only from Longview Street to East Marietta Street due to the width limitation at the Canton Creek Bridge. Lighting will be located around commercial areas and will begin at Longview Street and end at East Marietta Street. Along with shoulder improvements, the current driveways will be updated in accordance with ADA and City of Canton guidelines. Drainage improvements will be accomplished for the length of the project by providing required curb and gutter and drainage structures. Asphalt resurfacing will be required to allow for a positive drainage profile in the gutter line.

The proposed typical section uses a 10' shoulder with a 1' curb and gutter, 2' grass strip where possible, 5' sidewalk, and 1' outside grass strip. Short gravity walls will be required to limit impacts to properties. In the commercial areas, the typical section will match the City of Canton Overlay Zone of Community Standards as much as possible. The typical section through this portion of Marietta Road will be a 14' shoulder including a 2' curb and gutter, 4' grass strip, and 6' sidewalk.

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

David Studstill

Page 2

P. I. No. 0004495, Cherokee

December 12, 2005

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)	\$1,543,000	\$1,543,000	L400	2006
Right-of-Way & Utilities*	Local	Local		

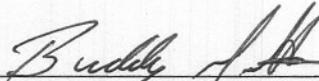
\*City of Canton signed PMS for PE, right-of-Way, utilities and 20% of construction costs.

I recommend this project concept be approved, and this project be constructed concurrently with project STP-0006-00(719), P. I. No. 0006719.

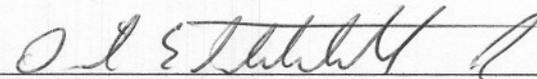
MBP:JDQ/cj

Attachment

CONCUR

  
Buddy Gratton, P.E., Director of Preconstruction

APPROVE

  
David E. Studstill, Jr., P.E., Chief Engineer

# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

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### INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-0004-00(495), Cherokee OFFICE **Cartersville, Ga.**  
PI 0004495  
Marietta Rd. DATE **Nov. 28, 2005**  
FM. Marietta Highway to Hickory Flat Rd.

**FROM** **Kent L. Sager, District Engineer – District Six**

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

**SUBJECT** **Project Concept Report for Approval**

Attached is a copy of the concept report for the above referenced project.  
Copies have been forwarded to the appropriate offices for review and comment.

If additional information is needed, please call Andy Rikard at 770-387-3654.

**By: *Andy Rikard***  
***District 6 Planning***

***AER:CDC:aer***

***Attachments:***

**cc:** *Brian Summers, Project Review Engineer*  
*Harvey Keepler, State Environmental/Location Engineer*  
*Carla Holmes, State Traffic Operations Engineer*  
*Joe Palladi, State Transportation Planning Administrator*  
*Jammie Simpson, Financial Management Administrator*  
*Main File*  
*File*

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**PROJECT CONCEPT REPORT**

Prepared by: ARCADIS

Project Number: CM-0004-00(495)

County: Cherokee

P. I. Number: 0004495

Federal Route Number: N/A

State Route Number: N/A

**Marietta Road Sidewalk Improvements**

Recommendation for approval:

DATE 11-21-05



Project Manager

DATE 11/21/05



District Engineer

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

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

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

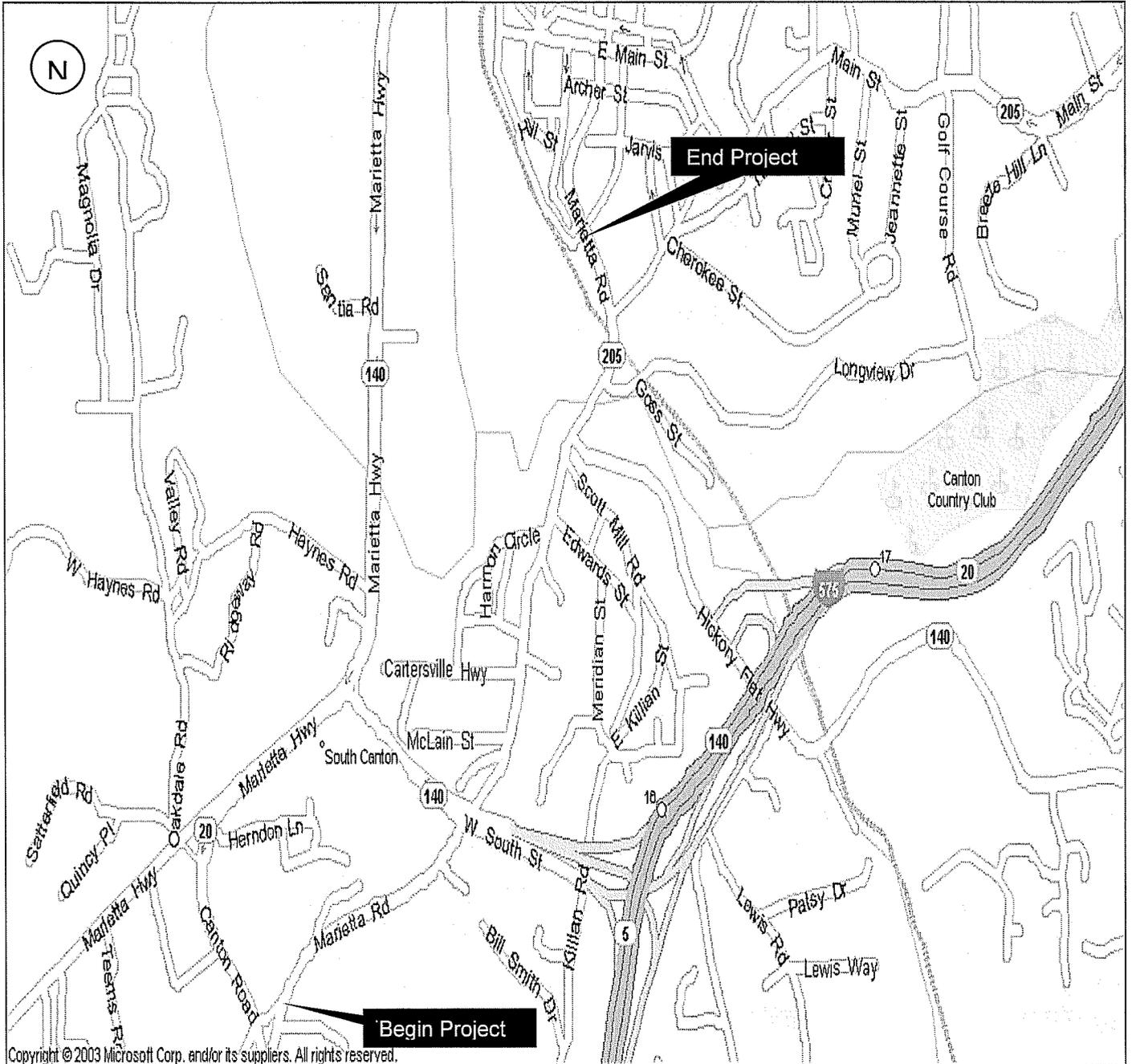
DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

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

### Project Location Map Not to Scale



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**Need and Purpose:** The proposed project would provide safe and efficient pedestrian movement along Marietta Road from Marietta Highway to East Marietta Street.

The current Marietta Road is in need of sidewalk improvements due to increasing pedestrian travel and insufficient shoulder and clear zone widths. The purpose of this project is to add an urban shoulder with curb and gutter, sidewalks, curb ramps, improved driveways in accordance with the Americans with Disabilities Act (ADA) and City of Canton guidelines, and pedestrian lighting in order to create a safe pedestrian corridor. This project terminates in the City of Canton's Livable Center Initiative (LCI) study area and would create connectivity with the City's sidewalk network.

Georgia Department of Transportation is committed to a safe, efficient, and sustainable transportation system for all users and supports economic development, environmental sensitivity, and an improved quality of life for all.

**Description of the Proposed Project:** The project is located in the City of Canton in Cherokee County. The proposed improvements would be along Marietta Road from Marietta Highway to Edwards Street and from Longview Street to East Marietta Street. This project ties in with another project, STP-0006-009(719), which extends along Marietta Road between Edwards Street and Longview Street. These two projects are planned to be constructed under the same contract and would add urban shoulders with sidewalk, curb and gutter, curb ramps, and pedestrian lighting. Sidewalks would be on both sides of the road from Marietta Highway to Edwards Street. Sidewalks would be added along the east side only from Longview Street to East Marietta Street due to the width limitation at the Canton Creek Bridge. Lighting would be located around commercial areas and would begin at Longview Street and end at East Marietta Street. Along with shoulder improvements, the current driveways would be updated in accordance with ADA and City of Canton guidelines. Drainage improvements would be accomplished for the length of the project by providing required curb and gutter and drainage structures. Asphalt resurfacing would be required to allow for a positive drainage profile in the gutter line.

The proposed typical section uses a 10-foot shoulder with a 2-foot curb and gutter, 2-foot grass strip where possible, 5-foot sidewalk, and 1-foot outside grass strip. Short gravity walls would be required to limit impacts to properties. In the commercial areas, the typical section would match the City of Canton Overlay Zone of Community Standards as much as possible. The typical section through this portion of Marietta Road would be a 14-foot shoulder including a 2-foot curb and gutter, 4-foot grass strip, and 6-foot sidewalk.

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

**PDP Classification:** Minor, Existing

**Federal Oversight:** Full Oversight ( ), Exempt (X), State Funded ( ), or Other ( )

**Functional Classification:** Urban Minor Arterial Road

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

**Traffic (AADT):**

**Current Year: (2006) 14,700**

**Design Year: (2026) 26,520**

**Existing Design Features:**

- Typical Section: Existing two-lane rural roadway consisting of 12-foot lanes with approximately 2 percent cross-slope from centerline with ditch.
- Posted Speed: 35 mph
- Minimum Radius: 510 feet
- Maximum Grade: 8.0 percent
- Width of Right-of-way: Varies from 50 to 80 feet
- Major Structures:
  - Bridge over Canton Creek
  - Bridge over SR 20/SR 140
- Existing Length of Roadway Segment: 1.60 miles

**Proposed Design Features:**

- Proposed Typical Section(s): Overlay existing two lanes and add 10-foot urban shoulders. The shoulder includes 2-foot curb and gutter, 2-foot grass strip, 5-foot sidewalk, and 1-foot outside grass strip.
- Proposed Design Speed Mainline: 35 mph
- Proposed Maximum Grade on Existing Mainline: Match Existing %
- Proposed Maximum Grade on New Alignment Mainline: Match Existing %
- Proposed Maximum Grade Side Street: Match Existing %
- Proposed Maximum Grade Side Street Allowable: Match Existing %
- Proposed Maximum Grade Driveway:
  - Desirable 11 percent on commercial driveway (if possible)
  - Desirable 15 percent on residential driveway (if possible)
- Proposed Minimum Radius: 510 feet
- Right-of-Way
  - Width: 40 to 80 feet
  - Easements: Temporary (X), Permanent ( ), Utility ( ), Other ( ).
  - Type of Access Control: Full ( ), Partial ( ), By Permit (X), Other ( ).
  - Number of Parcels: 50                      Number of displacements:
    - Businesses: 0 \*
    - Residences: 0
    - Mobile homes: 0
    - Other: 0
- Structures:
  - Bridges: Utilize existing sidewalks on Marietta Road over SR 20/SR 140.
  - Retaining Walls: Minor gravity walls
- Major Intersections and Interchanges: None

Traffic control during construction: For this project, traffic would be maintained through the use of pilot cars, flaggers, and appropriate signing for traffic control. All traffic control would be

performed following the *Manual of Uniform Traffic Control Devices* and Georgia Department of Transportation specifications.

- 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 Variances: None anticipated
- Environmental Concerns: None anticipated
- Level of Environmental Analysis:
  - Are Time Saving Procedures appropriate? Yes (X), No ( )
  - Categorical Exclusion (Yes)
  - Environmental Assessment/Finding of No Significant Impact (FONSI) (No) or
  - Environmental Impact Statement (EIS) (No)
- Utility Involvements: Utility coordination with owners

**Project Responsibilities:**

- Design – City of Canton
- Right-of-way acquisition – City of Canton
- Relocation of utilities – Utility owners
- Letting to contract – City of Canton
- Supervision of construction – GDOT
- Providing material pits – Contractor
- Providing detours – Not required

### **Coordination**

- Initial concept meeting date: October 5, 2005
- Concept meeting date: Same as above
- PAR meetings, dates, and results: None anticipated
- FEMA, USCG, and/or TVA: N/A
- Public involvement: Public involvement open house held on October 27, 2005 at City of Canton
- Local government comments: N/A
- Other projects in the area:
  - Intersection Improvement Marietta Road and Hickory Flat Highway, P.I. 0006719
  - Hickory Flat Highway Widening, P.I. 0002846
  - Railroad Street Bike/Pedestrian Improvements, P.I. 0004470
- Other coordination to date: None
- Railroads: Georgia Northeastern/L&N Railroad

### **Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 6 Months
- Time to complete preliminary construction plans: 2 Months
- Time to complete right-of-way plans: 2 Months
- Time to complete the Section 404 Permit: 3 Months
- Time to complete final construction plans: 1 Month
- Time to complete purchase of right-of-way: 4 Months
- List other major items that would affect the project schedule: \_\_\_\_\_ Months

### **Other Alternates Considered:**

- No build.

### **Comments:**

- None

### **Attachments:**

1. Cost estimates:
  - a. Construction, including E&C
  - b. Right-of-way
  - c. Utilities
2. Sketch location map
3. Typical sections
4. Initial Concept Team meeting minutes
5. LGPAs or PMAs
6. Location and design notice

## PRELIMINARY COST ESTIMATE Marietta Road Sidewalk Improvements

PREPARED BY: ARCADIS

PROJECT LENGTH: 1.60 MILES

ESTIMATED LETTING DATE: N/A

PROGRAMMING PROCESS  CONCEPT DEVELOPMENT  DURING PROJECT DEV.

<b>PROJECT COST - CM-0004-00(495)</b>	
<b>A. RIGHT-OF-WAY: City of Canton</b>	
1. PROPERTY (LAND AND EASEMENT)	\$100,000
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$0
3. OTHER COSTS (DAMAGES, ADM./COURT, INFL., ETC.)	\$0
<b>SUBTOTAL: A</b>	<b>\$100,000</b>
<b>B. UTILITIES:</b>	
1. REIMBURSABLE	\$0
2. NON-REIMBURSABLE	\$50,000
3. OTHER UTILITIES	\$0
<b>SUBTOTAL: B</b>	<b>\$50,000</b>
<b>C. CONSTRUCTION:</b>	
1. MAJOR STRUCTURES:	
a. None	\$0
<b>SUBTOTAL: C-1</b>	<b>\$0</b>
2. GRADING AND DRAINAGE:	
a. EARTHWORK – Grading Complete	\$175,000
b. DRAINAGE (7,000 FT variable size @ \$40 average)	\$280,000
c. DRAINAGE STRUCTURES (300 FT avg. spacing = 62 @ \$1,500)	\$93,000
<b>SUBTOTAL: C-2</b>	<b>\$548,000</b>

3. BASE AND PAVING:	
a. PAVEMENT MILLING	
i. MILL ASPH PAVEMENT, 2" DEPTH (4,484 SY @ \$3/SY)	\$13,452
SUBTOTAL: C-3.A	\$13,452
b. ASPHALT PAVING:	
i. RECY ASHP. CONC. 12.5 MM SUPERPAVE (1,776 TONS @ \$40/TON)	\$71,040
ii. RECY ASPH. CONC. LEVELING, VAR. DEPTH (237 TONS @ \$60/TON)	\$14,220
iii. 6" GR AGGR BASE CRS - (1,110 TONS @ \$15/TON)	\$16,650
iv. BITUMEN TACK COAT (1,466 GAL @ \$1/GAL)	\$1,446
v. CLASS B CONC WIDENING (40 CY @ \$225/CY)	\$9,000
SUBTOTAL: C-3.B	\$112,356
<b>SUBTOTAL: C-3</b>	<b>\$125,808</b>
4. LUMP ITEMS:	
a. TRAFFIC CONTROL	\$44,000
b. CLEARING AND GRUBBING	\$0
c. GRASSING/SOD REPLACEMENT	\$16,000
d. EROSION CONTROL	\$42,000
<b>SUBTOTAL: C-4</b>	<b>\$102,000</b>

5. MISCELLANEOUS:	
a. SIGNING AND STRIPING	\$21,000
b. CONCRETE CURB AND GUTTER (12,110 FT @ \$12/FT)	\$145,320
c. CONCRETE SIDEWALK (7,401 SY @ \$22/SY)	\$162,822
d. DRIVEWAY CONCRETE (500 SY @ \$25/SY)	\$12,500
e. GALVANIZED PIPE HANDRAIL (450 LF @ \$29/LF)	\$13,050
f. BRICK PAVERS (422 SF @ \$20/SF)	\$8,440
g. VALLEY GUTTER (1,836 SY @ \$30/SY)	\$55,080
<b>SUBTOTAL: C-5</b>	<b>\$418,212</b>
6. SPECIAL FEATURES:	
a. RETAINING WALLS (75 CY @ \$300/CY)	\$22,500
b. PEDESTRIAN LIGHTING (16 @ \$8,000)	\$128,000
c. LANDSCAPING	\$43,000
d. HARDSCAPE ITEMS (BENCHES, TRASH RECEPTACLES)	\$15,000
<b>SUBTOTAL: C-6</b>	<b>\$208,500</b>

<b>ESTIMATE SUMMARY</b>	
A. RIGHT-OF-WAY:	\$100,000
B. REIMBURSABLE UTILITIES:	\$50,000
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$0
2. GRADING AND DRAINAGE	\$548,000
3. BASE AND PAVING	\$125,808
4. LUMP ITEMS	\$102,000
5. MISCELLANEOUS	\$418,212
6. SPECIAL FEATURES	\$208,500
SUBTOTAL CONSTRUCTION COST	\$1,402,520
E&C (10%)	\$140,252
<b>SUBTOTAL CONSTRUCTION COST</b>	<b>\$1,542,772</b>

### SCORING RESULTS AS PER TOPPS 2440-2

<b>Project Number: CM-0004-00(495)</b>		<b>County: Cherokee</b>		<b>PI No.: 0004495</b>	
<b>Report Date:</b>		<b>Concept By:</b>			
		Consultant: ARCADIS			
<input checked="" type="checkbox"/> CONCEPT					
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Urban	<input type="checkbox"/> ATMS	
		<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Rural	<input type="checkbox"/> Bridge	
				<input type="checkbox"/> Building	
				<input type="checkbox"/> Interchange	
				<input type="checkbox"/> Intersection	
				<input type="checkbox"/> Interstate	
				<input type="checkbox"/> New Location	
				<input checked="" type="checkbox"/> Widening & Reconstruction	
				<input type="checkbox"/> Miscellaneous	
<b>FOCUS AREAS</b>	<b>SCORE</b>	<b>RESULTS</b>			
<b>Presentation</b>					
<b>Judgement</b>					
<b>Environmental</b>					
<b>Right of Way</b>					
<b>Utility</b>					
<b>Constructability</b>					
<b>Schedule</b>					





ARCADIS G&M, Inc.  
2849 Paces Ferry Road  
Suite 400  
Atlanta  
Georgia 30339  
Tel 770 431 8666  
Fax 770 435 2666

## MEETING REPORT

Subject:

Initial Concept Team Meeting

Marietta Road Sidewalk Improvements;  
CM-0004-00(495), PI 0004495  
Marietta Road at Hickory Flat Intersection  
Improvements; STP-0006-00(719), PI 0006719  
East Main Street Pedestrian Lighting;  
STP-0003-00(778), PI 0003778  
SR 5 Signal Improvements; CMQ-0006-00(791),  
PI 0006791

Department:

Transportation

ARCADIS Project Nos.:

62840-17, 62840-20, 62842-22

Place/Date of Meeting:

GDOT District 7, October 5, 2005

Report No.:

1

Minutes by:

Shamir Poudel

Issue Date:

October 14, 2005

Participants:

Melanie Whitt, City of Canton  
Dee Corson, GDOT District Traffic Operations  
Glen Warrick, GDOT Area Construction  
Jim Tolson, GDOT Office of Traffic Safety Design  
Stan Horton, GDOT District Utilities  
Andy Rikard, GDOT District Planning  
Kristina Nash, GDOT Office of Environmental Locations  
AJ Tiarsmith, GDOT Office of Environmental Locations  
Nancy Patrice, GDOT Office of Environmental Locations  
Keith Kunst, ARCADIS  
Xuewen Le, ARCADIS  
Shamir Poudel, ARCADIS

Copies:

Participants

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Keith Kunst of ARCADIS presented the four above-referenced projects. All four projects presented fall under the jurisdiction of the City of Canton in Cherokee County. The concept displays for all projects were presented and are attached to this meeting report. Following are key discussions and comments for all four projects.

## **SR 5 Business Traffic Signal and Median Improvements, CMQ-0006-00(791), PI 0006791**

### **Project Description**

The objective of this project is to install two new traffic signals and to upgrade two existing signals along SR 5 Business/Riverstone Parkway. The new signals will be installed at Hospital Drive and in front of the proposed YMCA location. Existing signals at Juniper Street and at Old Ballground Highway along Riverstone Parkway will be upgraded. These four signals, along with the existing signal at Waleska Street, will be connected to the existing fiber connect network that extends from Old Ballground Highway to the interstate. Fiber wires are expected to share the poles with existing utilities from Waleska Street to Juniper Street. Fiber wires will be placed underground between Juniper Street and Old Ballground Highway by replacing the existing damaged fiber wires at the same location. New pedestrian crosswalks and pedestrian controls will be installed at the new signal locations.

This project corridor has a history of left-turn accidents, including one pedestrian fatality in recent years. To address this, a raised median will be installed along Riverstone Parkway from Waleska Street to Old Ballground Highway to limit left-turn movements at the intersections. Left-turn movements will be provided only at signalized intersections where separate left-turn lanes are provided. Existing through lanes will be reduced to 11 feet to accommodate the raised median and left-turn lanes.

### **Key Issues Raised**

1. It was noted that a Public Information Meeting (PIM) will be required for this project due to the proposed installation of a raised median. It was agreed that one will be organized as soon as possible by the City of Canton.
2. It was noted that additional right-of-way may be required at the signalized intersections to install signal posts. It was also noted that required right-of-way needs to be certified and acquired by June 2006 to start construction of this project in fiscal year 2006.
3. ARCADIS agreed to submit the signal analysis and design to GDOT within two weeks for approval.
4. It was agreed that a design exception needs to be requested for this project because of the narrow (11-foot) through lanes.
5. ARCADIS informed the group that the archaeology report for this project has been approved. Ecology and historical property reports have already been submitted to GDOT OEL.
6. It was agreed that the project concept report will be submitted electronically to the GDOT main office for approval. A copy will be sent to the District 6 office for information.

## **East Main Street Pedestrian Lighting, STP-0003-00(778), PI 0003778**

### **Project Description**

The proposed improvement will be the installation of ornamental lights along East Main Street from Dupree Street to Brown Industrial Parkway and along Brown Industrial Parkway from East Main Street to the entrance of Sequoyah Regional Library. There is existing sidewalk along East Main Street; however, the use of this sidewalk is limited to daylight hours because of a lack of sufficient lighting. The goal of this project is

to encourage pedestrian movement along East Main Street between downtown Canton and the library by providing lighted sidewalks.

The proposed lights will be break-away type fixtures and will be installed outside of the existing sidewalk, ensuring that there is 5-foot-wide sidewalk wherever possible. At locations where lights cannot be installed next to the sidewalk (for example, because of the presence of a wall next to sidewalk), they will be installed in the sidewalk, ensuring that there is at least a 4-foot-wide sidewalk at all locations.

#### **Key Issues Raised**

1. It was noted that a PIM will not be required for this project.
2. It was agreed that the project concept report will be submitted electronically to the GDOT main office for approval. A copy will be sent to the District 6 office for information.
3. ARCADIS informed the group that the archaeology report has been approved for this project. Ecology and historical property reports have already been submitted to GDOT OEL.

### **Marietta Road Sidewalk Improvements, CM-0004-00(495), PI 0004495**

#### **Project Description**

The proposed improvements will be along Marietta Road from Marietta Highway to Edwards Street and from Long View Street to East Marietta Street. The project will add urban shoulders with sidewalk, curb and gutter, curb ramps, and pedestrian lighting. Sidewalks will be on both sides of the road from Marietta Highway to Edwards Street. From Long View Street to East Marietta Street, sidewalks will be added along the east side only. Lighting will be located around commercial areas and will begin at Long View Street and end at East Marietta Street. Along with shoulder improvements, the current driveways will be updated in accordance with ADA and City of Canton guidelines. Drainage improvements will be accomplished for the length of the project by providing required curb and gutter and drainage structures. Asphalt leveling and resurfacing will be required to allow for a positive drainage profile in the gutter line.

The proposed typical section uses a 10-foot shoulder with a 2-foot curb and gutter, 2-foot grass strip where possible, 5-foot sidewalk, and 1-foot outside grass strip. Short gravity walls will be required to limit impacts to properties. In the commercial areas, the typical section will match the City of Canton Overlay Zone of Community Standards as much as possible. The typical section through this portion of Marietta Road will be a 14-foot shoulder including a 2-foot curb and gutter, 4-foot grass strip, and 6-foot sidewalk.

#### **Key Issues Raised**

1. The length of the project has been extended to East Marietta Street. This extension will connect the proposed sidewalk along Marietta Road to the existing sidewalk on East Marietta Street. Melanie Whitt noted that this extension has already been amended in the Transportation Improvement Plan (TIP).
2. There is an existing at-grade railroad crossing across Marietta Road. Andy Rikard pointed out that coordination with Georgia Northeastern Railroad needs to be initiated by the City of Canton to construct sidewalk across the railroad tracks.

3. It was noted that a PIM will be required for this project and may be combined with Project STP-0006-00(719).
4. It was noted that environmental documentation has been jointly completed for two projects along Marietta Road, CM-0004-00(495) and STP-0006-00(719), since both of these projects used to be a single project. It was agreed that single documentation will still be sufficient for these projects. ARCADIS informed the group that the archaeology report has been approved for these projects. Ecology and historical property reports have already been submitted to GDOT OEL.
5. ARCADIS informed the group that this project and Project STP-0006-00(719) will be let together for construction.
6. In terms of the number of parcels involved, significant right-of-way impacts are expected on this project. It was agreed that this project may have to be moved to fiscal year 2007 due to a lengthy right-of-way acquisition process.
7. It was agreed that the project concept report will be submitted electronically to the GDOT main office for approval. A copy will be sent to the District 6 office for information.

## **Marietta Road at Hickory Flat Intersection Improvements, STP-0006-00(719), PI 0006719**

### **Project Description**

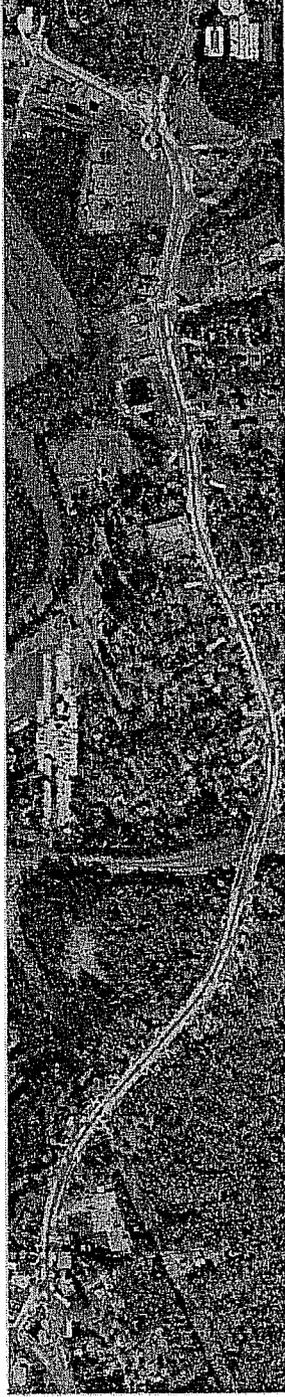
The proposed improvements will be along Marietta Road between Edwards Street and Long View Street. The project proposes to upgrade the existing traffic signal at the Marietta Road/Hickory Flat Road intersection. Ornamental mast arms will be used for the traffic signal. The storage capacity of the two existing left-turn lanes on Marietta Road at this intersection will be improved to provide extra storage space for the vehicles turning left onto Hickory Flat Road. The project will also add urban shoulders with sidewalk, curb and gutter, curb ramps, and pedestrian lighting along Marietta Road. Sidewalks will be on both sides of the road from the start of the project to Hickory Flat Highway. Sidewalks will be added along the east side only from Hickory Flat Highway to the end of the project at Long View Street. Lighting will be located around commercial areas and will begin at the start of the project and end at the Canton Creek Bridge. Along with shoulder improvements, the current driveways will be updated in accordance with ADA and City of Canton guidelines. Drainage improvements will be accomplished for the length of the project by providing required curb and gutter and drainage structures. Asphalt resurfacing will be required to allow for a positive drainage profile in the gutter line.

The proposed typical section uses a 10-foot shoulder with a 2-foot curb and gutter, 2-foot grass strip where possible, 5-foot sidewalk, and 1-foot outside grass strip. Short gravity walls will be required to limit impacts to properties. In the commercial areas, the typical section will match the City of Canton Overlay Zone of Community Standards as much as possible. The typical section through this portion of Marietta Road will be a 14-foot shoulder including a 2-foot curb and gutter, 4-foot grass strip, and 6-foot sidewalk.

### **Key Issues Raised**

1. Sidewalk on two sides of the road ends at the Hickory Flat Road intersection. Sidewalk continues on the east side of the road until East Marietta Street. It was noted that a sign will be installed in the vicinity of this intersection informing the user about the end of the sidewalk on the west side of the road.
2. It was noted that a PIM will be required for this project and will be held jointly with Project CM-0004-00(495).
3. As noted previously, environmental documentation has been jointly completed for two projects along Marietta Road, CM-0004-00(495) and STP-0006-00(719), since both of these projects used to be a single project. It was agreed that single documentation will still be sufficient for these projects. ARCADIS informed the group that the archaeology report has been approved for these projects. Ecology and historical property reports have already been submitted to GDOT OEL.
4. ARCADIS informed the group that this project and Project STP-0006-00(719) will be let together for construction.
5. In terms of the number of parcels involved, significant right-of-way impacts are expected on the CM-0004-00(495) project. It was agreed that this project may have to be moved to fiscal year 2007 due to a lengthy right-of-way acquisition process.
6. It was agreed that the project concept report will be submitted electronically to the GDOT main office for approval. A copy will be sent to the District 6 office for information.

ARCADIS



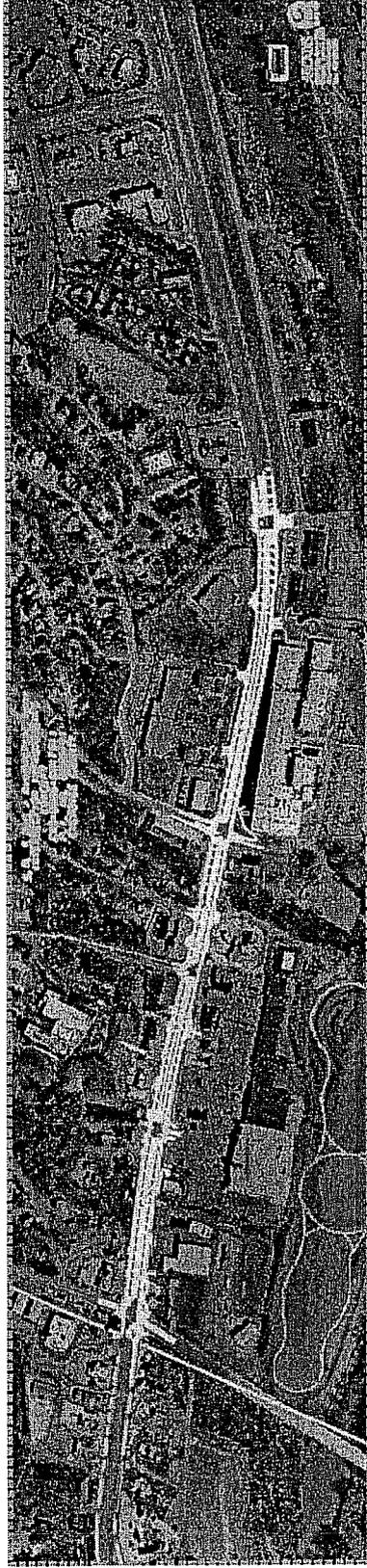
**Marietta Road Sidewalk Improvements; CM-0004-00(495) and Marietta Road at Hickory Flat Intersection Improvements; STP-0006-00(719)**

ARCADIS



East Main Street Pedestrian Lighting; STP-0003-00(778)

ARCADIS



SR 5 Signal Improvements; CMQ-0006-00(791)



## Department of Transportation

HAROLD E. LINNENKOHL  
COMMISSIONER  
(404) 656-5206

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

State of Georgia  
#2 Capitol Square, S.W.  
Atlanta, Georgia 30334-1002

October 6, 2003

DEPUTY COMMISSIONER  
(404) 656-5212

EARL L. MAHFUZ  
TREASURER  
(404) 656-5224

The Honorable Cecil Pruett, Mayor  
City of Canton  
687 Marietta Highway  
Canton, GA 30114

Dear Mayor Pruett:

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

**PROJECT #: CM-0004-00(495), Cherokee County, P.I.#0004495**

We look forward to working with you on the successful completion of the joint project.  
Should you have any questions, please contact Dwayne Comer at (770)387-3619.

Sincerely,

A handwritten signature in cursive script that reads "Percy B. Middlebrooks".

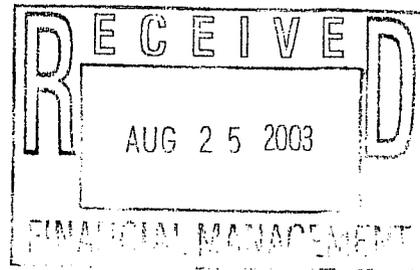
Percy B. Middlebrooks, P.E.,  
Financial Management Administrator

PBM:as  
Enclosure

c: Jamie Simpson, w/attachment  
Kent Sager - District 6

**AGREEMENT**

Between



**DEPARTMENT OF TRANSPORTATION**

**STATE OF GEORGIA**

and

**CITY OF CANTON, GEORGIA**

**FOR**

**CM-0004-00 (495) P.I. No. 0004495**

This Agreement is made and entered into this 29<sup>th</sup> day of September, 2003, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT," and the CITY OF CANTON, GEORGIA, acting by and through its Mayor and City Council, and hereinafter referred to as the "CITY"

WHEREAS, the CITY has represented to the DEPARTMENT a desire to construct a sidewalk on Marietta Road from Marietta Highway to Hickory Flats Road. This project includes the installation of bike racks, lighting, and signage. The new sidewalk will connect to existing sidewalk on Marietta Road. This project is currently described as Georgia Department of Transportation Project Number CM -0004-00 (495), P.I. Number 0004495, and hereinafter referred to as the "PROJECT"; and

WHEREAS, the CITY has represented to the DEPARTMENT a desire to participate in providing the preconstruction engineering activities needed for the improvements, relocating the utilities, right of way, the 20% match for Federal funds for construction and other costs as specified in the agreement, and the DEPARTMENT has relied upon such representation; 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 CITY hereby agree each with the other as follows:

1. All Primary Consultants firms hired by the CITY to provide services on the PROJECT shall be prequalified with the DEPARTMENT in the appropriate area-classes. The DEPARTMENT shall, on request, furnish the CITY with a list of pre-qualified consultant firms in the appropriate area-classes.
2. PROJECT construction plans and Right of Way Plans shall be prepared in English units.
3. Both the CITY and the DEPARTMENT hereby acknowledge that time is of the essence, and both parties shall adhere to the priorities established in the approved 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 the schedule is needed, the DEPARTMENT shall have final authority. If, for any reason, the CITY 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 DEPARTMENT guidelines on electronic file management.
5. The CITY shall contribute toward 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 applicable guidelines of the American Association of State Highway and Transportation Officials, herein referred to as "AASHTO", the DEPARTMENT'S Standard Specifications for the Construction of Transportation Systems, PROJECT schedules, and applicable guidelines of the

DEPARTMENT. The CITY'S 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 report shall be approved by the DEPARTMENT prior to the CITY beginning further development of the PROJECT plans. It is recognized by the parties that the approved concept may be modified by the CITY 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. 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.
- c. Prepare environmental studies, documentation, and reports for the PROJECT that show the PROJECT is in compliance with the provisions of the National Environmental Policy Act and Georgia Environmental Protection Act, or, 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 CITY shall submit to the DEPARTMENT all environmental documents and reports for review and approval by the DEPARTMENT and the FHWA.
- d. Prepare all public hearing and public information displays and conduct all required public hearing and public information meetings in accordance with DEPARTMENT practice.
- e. Perform all surveys, additional mapping, and soil investigation studies needed for design of the PROJECT.
- f. 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.



8. The CITY shall be responsible for all utility relocation costs necessary for the construction of the PROJECT.
9. The CITY shall be responsible for all costs for all costs of providing energy, maintenance and the continual operations of any and all sidewalks and lights within the PROJECT limits. Whenever necessary, the CITY shall provide the 20% of the construction costs to match the 80% Federal funding of the construction costs of any sidewalks with the project.
10. The CITY shall follow the DEPARTMENT's procedures for identifications 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.
11. The CITY shall address all railroad concerns, comments and requirements to the satisfaction of the DEPARTMENT.
12. 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 CITY, the CITY 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 CITY shall be solely responsible for securing and awarding the construction contract for the PROJECT.
13. The CITY agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under 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 CITY.

14. The CITY shall be responsible for the professional quality, technical quality, technical accuracy and the coordination of all designs, drawings, specifications, and other services furnished by or on behalf of the CITY pursuant to this AGREEMENT. The CITY shall correct or revise, or cause to be 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 CITY 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 on behalf of the CITY pursuant to this AGREEMENT.
  
15. The CITY shall review and recommend all shop drawings for approval to the DEPARTMENT for approval by the DEPARTMENT.
  
16. 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, said parties have hereunto set their seals the day and year above first written.

RECOMMENDED:

CITY OF CANTON, GEORGIA

[Signature]  
District Engineer

BY: [Signature]  
Mayor

[Signature]  
Director of Preconstruction

Signed, sealed and delivered this 21 day  
August, 2003 in the presence of

[Signature]  
Chief Engineer

[Signature]  
Witness  
[Signature]  
Notary Public  
MY COMMISSION EXPIRES MAY 1, 2005

DEPARTMENT OF TRANSPORTATION

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

BY: [Signature]  
Commissioner

Canton City Hall  
this 5<sup>th</sup> day of June, 2003  
[Signature]  
Clerk

ATTEST:  
[Signature]  
Treasurer

Reviewed as to Legal Form:  
[Signature]  
Office of Legal Services  
Date: 9/19/03

# NOTICE OF LOCATION AND DESIGN APPROVAL

**CM-0004-00(495), CHEROKEE COUNTY**

**P. I. Number: 0004495**

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 above project

The date of Location Design Approval is:

Marietta Road Sidewalk Improvements, CM-0004-00(495), proposes to provide safe and efficient pedestrian movement along Marietta Road from Marietta Highway to East Marietta Street by installing urban shoulder with curb and gutter, sidewalks, curb ramps, improved driveways in accordance with the American Disabilities Act (ADA) and City of Canton guidelines, and pedestrian lighting in order to create a safe pedestrian corridor. Sidewalks will be on both sides of the road from Marietta Highway to Edwards Street. Sidewalks will be added along the east side only from Long View Street to East Marietta Street due to the width limitation at the Canton Creek Bridge. Lighting will be located around commercial areas and will begin at Long View Street and end at East Marietta Street. Along with shoulder improvements, the current driveways will be updated in accordance with ADA and City of Canton guidelines. Drainage improvements will be accomplished for the length of the project by providing required curb and gutter and drainage structures. Asphalt resurfacing will be required to allow for positive drainage profile in the gutter line. This project ties with the another project, STP-0006-009(719), that extends along Marietta Road between Edwards Street and Longview Street

Conceptual layout of the proposed project as approved is on file and is available for public inspection at the Georgia Department of Transportation:

**Mike Thompson, Area Engineer  
Georgia Department of Transportation  
874 Peoples Valley Road, N.W.  
Cartersville, Georgia, 30120  
Telephone: (770)-387-3680**

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.