

APR 28 2006

## NOTIFICATION

### Initiation of Section 106 Process for

**GDOT Project CM-061-1(106), DeKalb and Gwinnett Counties**

**P.I. No. 721940**

**April 18, 2006**

The Georgia Department of Transportation is in the beginning stages of project development for this proposed transportation project. In compliance with Section 106 of the National Historic Preservation Act, the Department has determined that because of the nature and the scope of this undertaking, the proposed project has the potential to cause effects to historic properties if any such properties exist in the project area. The Department is attempting to identify historic properties already listed in the National Register of Historic Places and any properties not already listed that would be considered eligible for listing that are located within the geographic area of potential effects (APE) of the proposed project.

The proposed project would consist of expanding the NaviGator system in DeKalb and Gwinnett Counties in order to provide traffic monitoring and surveillance and ramp meters on US 78 from the Lawrenceville Highway / US 29 interchange to the intersection with East Park Place Boulevard (see attached Figures 1A through 1D). Included in the proposed project would be four changeable message signs (CMS), vehicle detection system (VDS), closed circuit television cameras (CCTV), fiber optic trunk lines, and ramp meters.

The following outlines the proposed facilities included in the proposed project:

#### Communications Plan

This project would extend the fiber trunk line along US 78 from Lawrenceville Highway to the existing Hub S and to East Park Place Boulevard. Fiber optic trunk lines would be located on the eastbound and westbound sides of US 78 as close to the back of the right-of-way as possible. The trunk lines may enter the paved shoulder to cross bridges and at other locations where it is not feasible to locate outside the paved shoulder. The trunk lines would be carried within continuous conduit duct banks, which would have 4-2" conduits.

#### CCTV

CCTV Type B Dome cameras would be designed to provide continuous coverage of US 78 within the project limits. These cameras would be mounted on eighty-foot concrete poles located off the shoulder of the highway. However, where appropriate, some cameras may be mounted on poles behind guardrail, on bridge overpasses, or on overhead sign structures.



This project would include surveillance cameras to provide interchange coverage as well as at ramp meter locations. Typical spacing between cameras would be every 1/2 to 2/3 mile with cameras placed closer together where there are sight obstructions. The poles or other mounting apparatus for the cameras are included in this project.

### **VDS**

VDS camera locations will be chosen to provide a desirable minimum spacing of 1/2 mile along the project limits, as well as at each ramp meter location. These cameras would be mounted on eighty-foot concrete poles located mainly off the shoulder of the highway at the back of the clear zone. However, where appropriate, some cameras may be mounted on existing sign structures or on poles behind guardrail. The poles or other mounting apparatus for the cameras are included in this project. As much as possible, VDS mounting will use the same mounting apparatus as CCTV.

### **Changeable Message Signs (CMS)**

A total of four 3 x 21 CMS are proposed for this project. Each would be mounted on a full-span overhead sign structure. Their locations are:

- US 78 eastbound, east of Brockett Road/ Cooledge Road.
- US 78 westbound, west of Mountain Industrial Boulevard.
- US 78 eastbound, east of Hugh Howell Road.
- US 78 westbound, west of Jefferson Davis Drive.

### **Hubs**

No new hub building would be needed. A cabinet housing a field-hardened ethernet switch at the eastern end may be used for communication between the field devices.

### **Ramp Meters**

Ramp Meters would be installed along US 78 at all eastbound and westbound entrance ramps except for those at I-285. Meters would be installed at the following interchanges: Valley Brook Road/ North Druid Hills eastbound, Brockett Road/ Cooledge Road eastbound and westbound, Mountain Industrial Boulevard eastbound and westbound, Hugh Howell Road eastbound and westbound, Jefferson Davis Drive westbound, and West Park Place Boulevard westbound. Each ramp meter will require at least an IVDS camera to monitor freeway operations, as well as CCTV for visual coverage of each ramp. All supporting hardware, devices, poles and/or mast arms, lane markings, traffic signal equipment, and signage for the installation of ramp meters are in this project. All ramp meters would be designed based upon the AASHTO recommended acceleration distance criteria.

Section 106 of the National Historic Preservation Act requires the Federal Highway Administration and the Georgia Department of Transportation, in consultation with the Georgia State Historic Preservation Officer (GASHPO), to identify potential consulting parties and to invite them to participate in the Section 106 process.



This Notification letter is one of several methods the Department uses to encourage public participation in this process and it serves as your invitation to participate as a consulting party in the Section 106 process for this project.

A written request to become a consulting party for cultural resources for this project should be directed to:

Edwards-Pitman Environmental, Inc.  
1250 Winchester Parkway  
Suite 200  
Smyrna, Georgia 30080

Attn: **Leslie H. Brown**

Responses would be appreciated within thirty (30) days of receipt of this Notification letter. Please refer to the project identification number (**P.I. No. 721940**) in your response. The potential consulting parties identified and invited to participate in the Section 106 process for this project are the Atlanta Regional Commission, Atlanta Preservation Center, the GASHPO, the City of Stone Mountain, the Gwinnett County Board of Commissioners, the DeKalb County Board of Commissioners, the DeKalb County Historic Preservation Commission, and the Stone Mountain Historic Preservation Commission. If you are aware of other organizations or individuals interested in cultural resources in the project area not already identified, please forward their names to the Department.

Also, on behalf of the Federal Highway Administration Georgia Division (FHWA), in keeping with a government-to-government relationship and in compliance with 36CFR800, the following tribal governments are invited to participate in the Section 106 process for this project: Chickasaw Nation, Eastern Band of Cherokee Indians of North Carolina, Muscogee (Creek) Nation, Poarch Band of Creek Indians, Seminole Nation of Florida, Thlopthlocco Tribal Town, and the United Keetoowah Band of Indians. Responses to this Notification regarding tribal concerns should be addressed to the attention of Mr. Eric Duff, the Department's Native American liaison, at the above address.

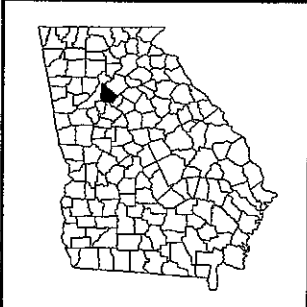
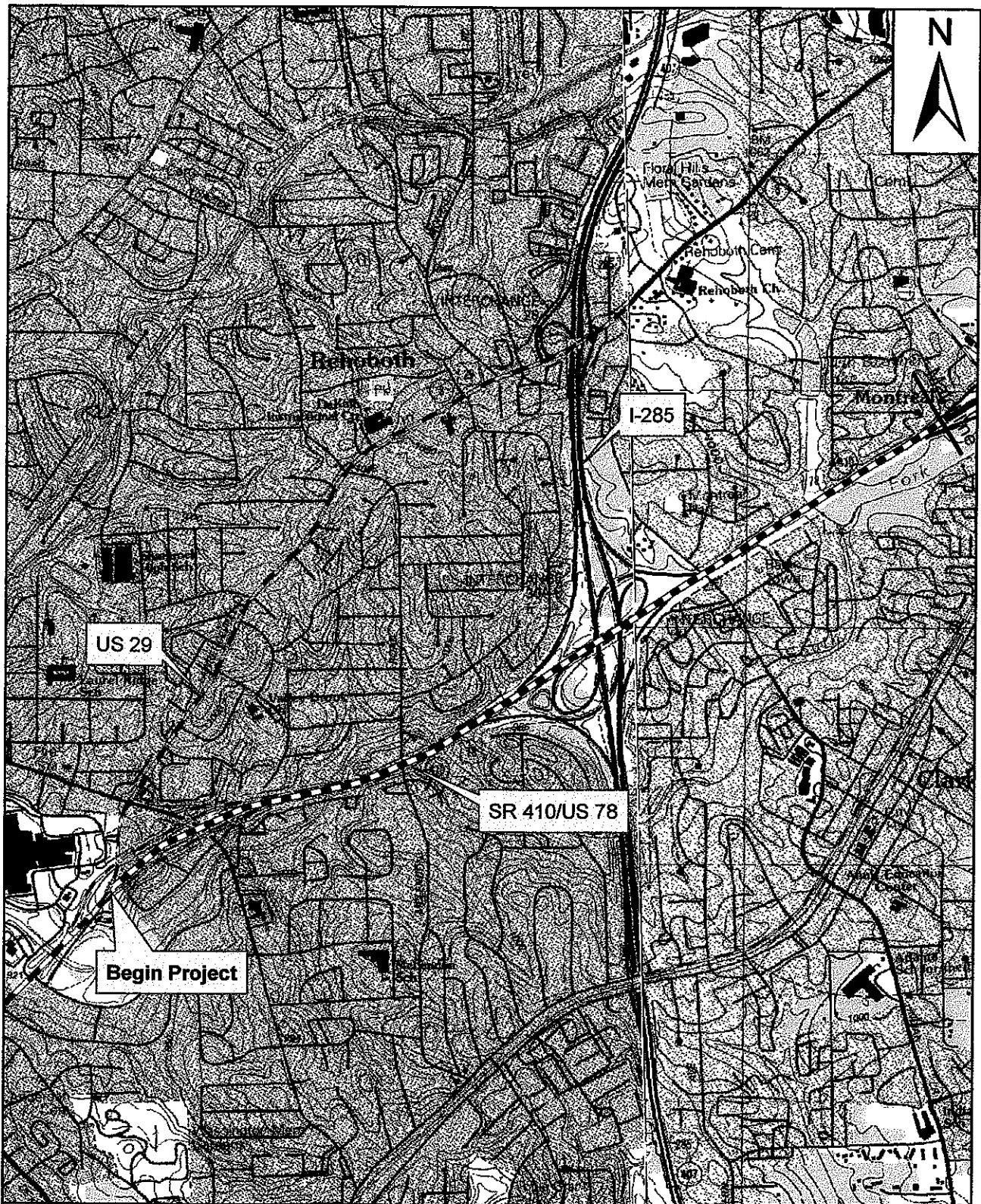
Existing information on previously identified historic properties has been checked to determine if any are located within the APE of this undertaking. This review of existing information revealed that no properties listed in or nominated for listing in the National Register, no National Historic Landmarks and no bridges determined eligible for inclusion in the National Register in the updated Georgia Historic Bridge Survey (GHBS) are located within the proposed project's APE. No properties 50 years old or older were identified within the proposed project's APE in the 1997 Georgia Department of Natural Resources (GADNR) DeKalb County survey or the 1978 GADNR Gwinnett County survey.



Even though no properties 50 years old or older were identified within the APE in 1997 GADNR DeKalb County survey or the 1978 GADNR Gwinnett County survey, because buildings or structures were identified within the APE by consulting aerial photography and topographic maps, the proposed project will be field surveyed for both historic properties and archaeological sites. The Criteria of Eligibility will be applied to any identified properties in consultation with the GASHPO and other consulting parties to determine if any of those properties are eligible for inclusion in the National Register of Historic Places.

Consulting parties are also invited to provide information concerning any historic or archaeological properties already listed in the National Register or that could be eligible for listing in the National Register that are not identified in this Notification letter. In accordance with Section 106 of the National Historic Preservation Act, the Department will assess project effects to any identified historic properties as preliminary project plans become available, endeavor to minimize harm to all identified historic properties and produce an Assessment of Effects report. This document will be provided to all consulting parties for comment when completed.

Individuals and organizations that do not wish to become a consulting party, but would still like to comment on the proposed project will also have that opportunity throughout the plan development process. Historic resource concerns can be addressed to Leslie Brown (770-333-9484 or [lbrown@edwards-pitman.com](mailto:lbrown@edwards-pitman.com)) of Edwards-Pitman Environmental, Inc.; archaeological resource concerns, including cemetery and other human burials, can be addressed to Eric Anthony Duff (404-699-4406 or [eric.duff@dot.state.ga.us](mailto:eric.duff@dot.state.ga.us)) of the Department's Office of Environment/Location. Questions concerning general design or location issues may be addressed to Mike Holt (770-754-0755 or [mike\\_holt@gspnet.com](mailto:mike_holt@gspnet.com)) of Gresham, Smith and Partners.

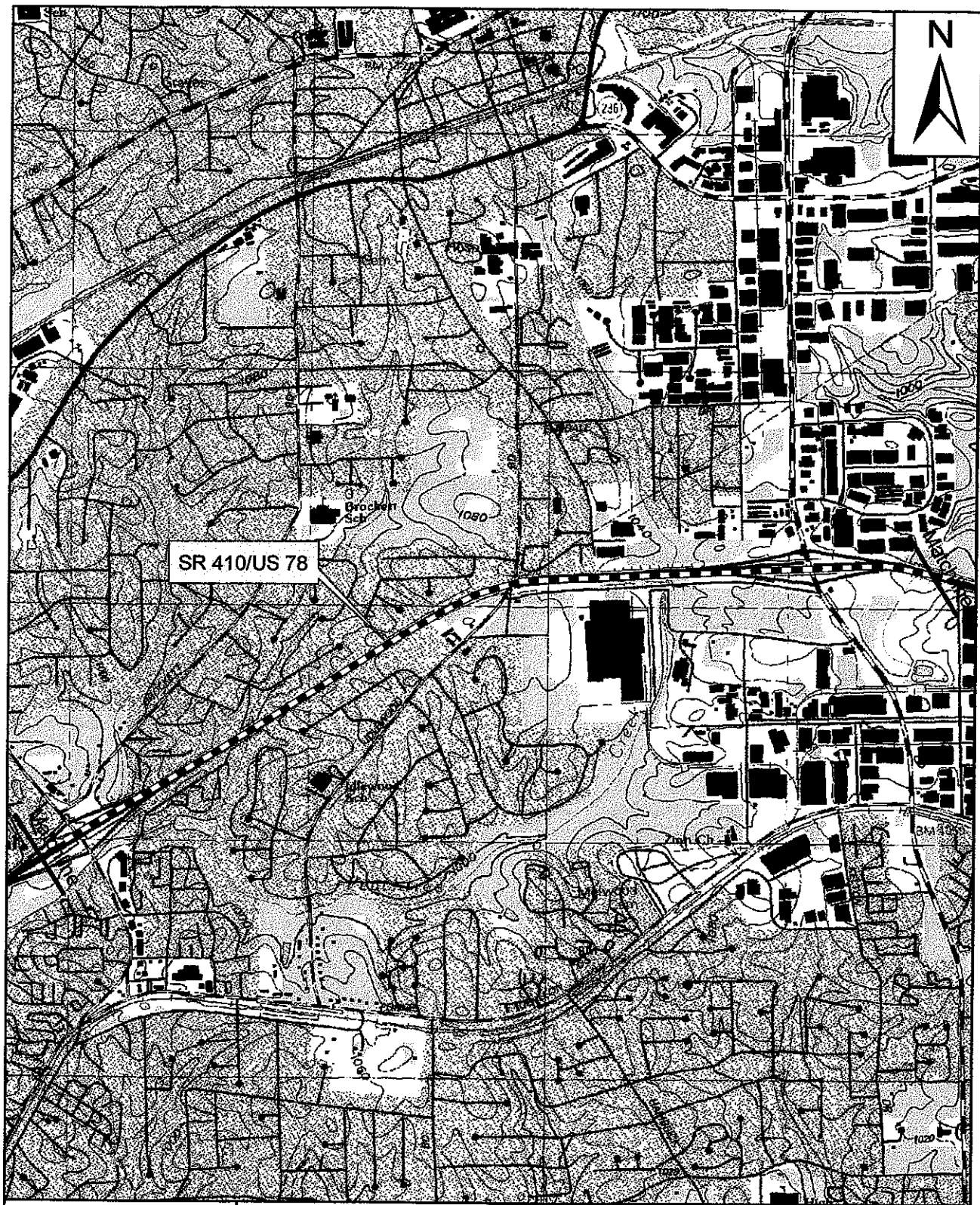


### FIGURE 1A Project Location

GDOT Project CM-061-1(106), DeKalb and Gwinnett Counties  
P.I. No. 721940

Source: Stone Mountain &  
NE Atlanta, GA Quadrangles/  
USGS 7.5' Series (Topographic)

0 1,000 2,000 4,000  
Feet



**FIGURE 1B**  
**Project Location**

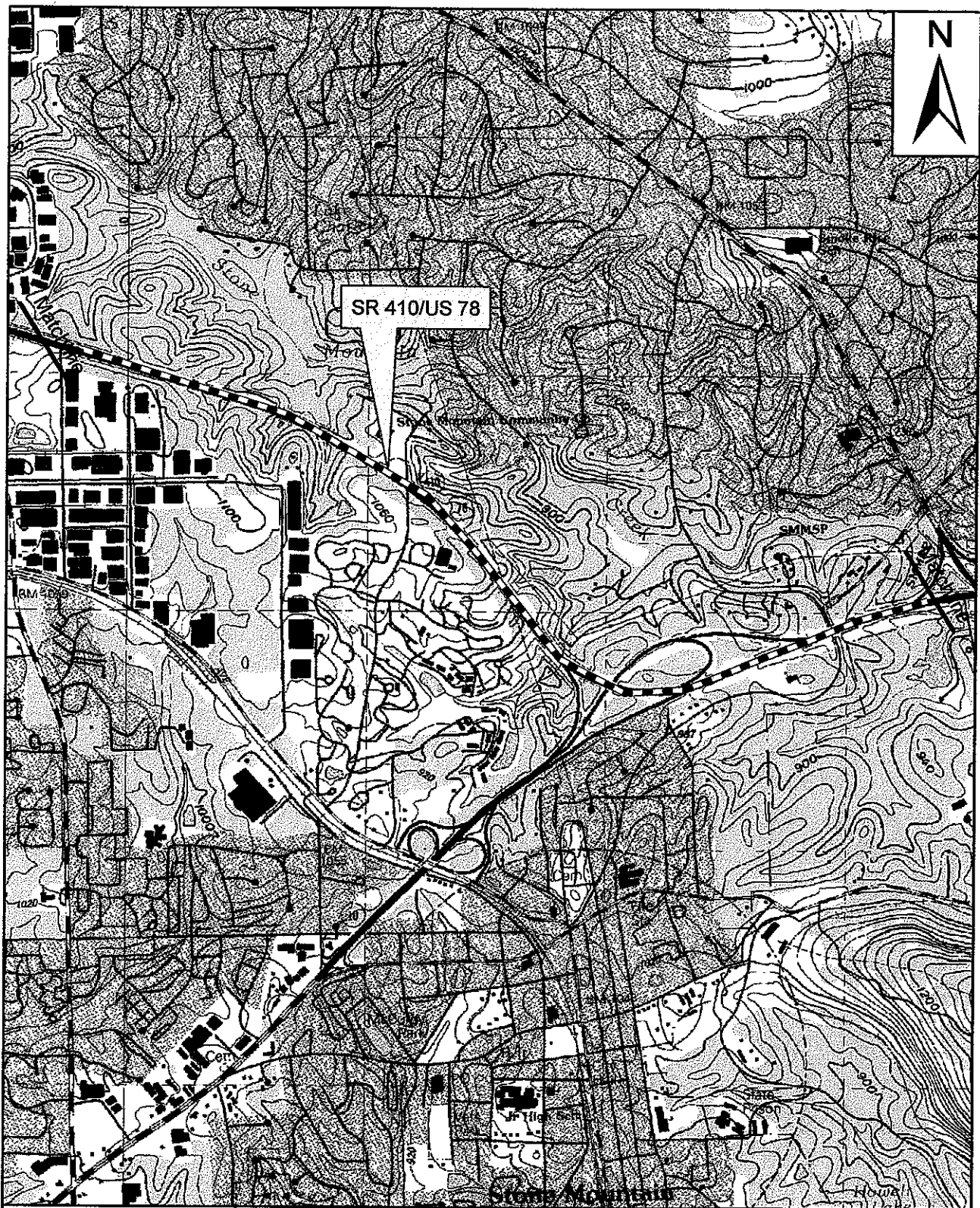
GDOT Project CM-061-1(106), DeKalb and Gwinnett Counties  
P.I. No. 721940



Source: Stone Mountain Quadrangle/  
USGS 7.5' Series (Topographic)

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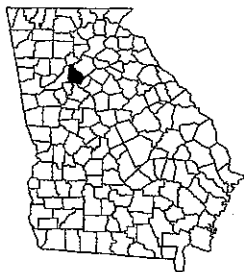
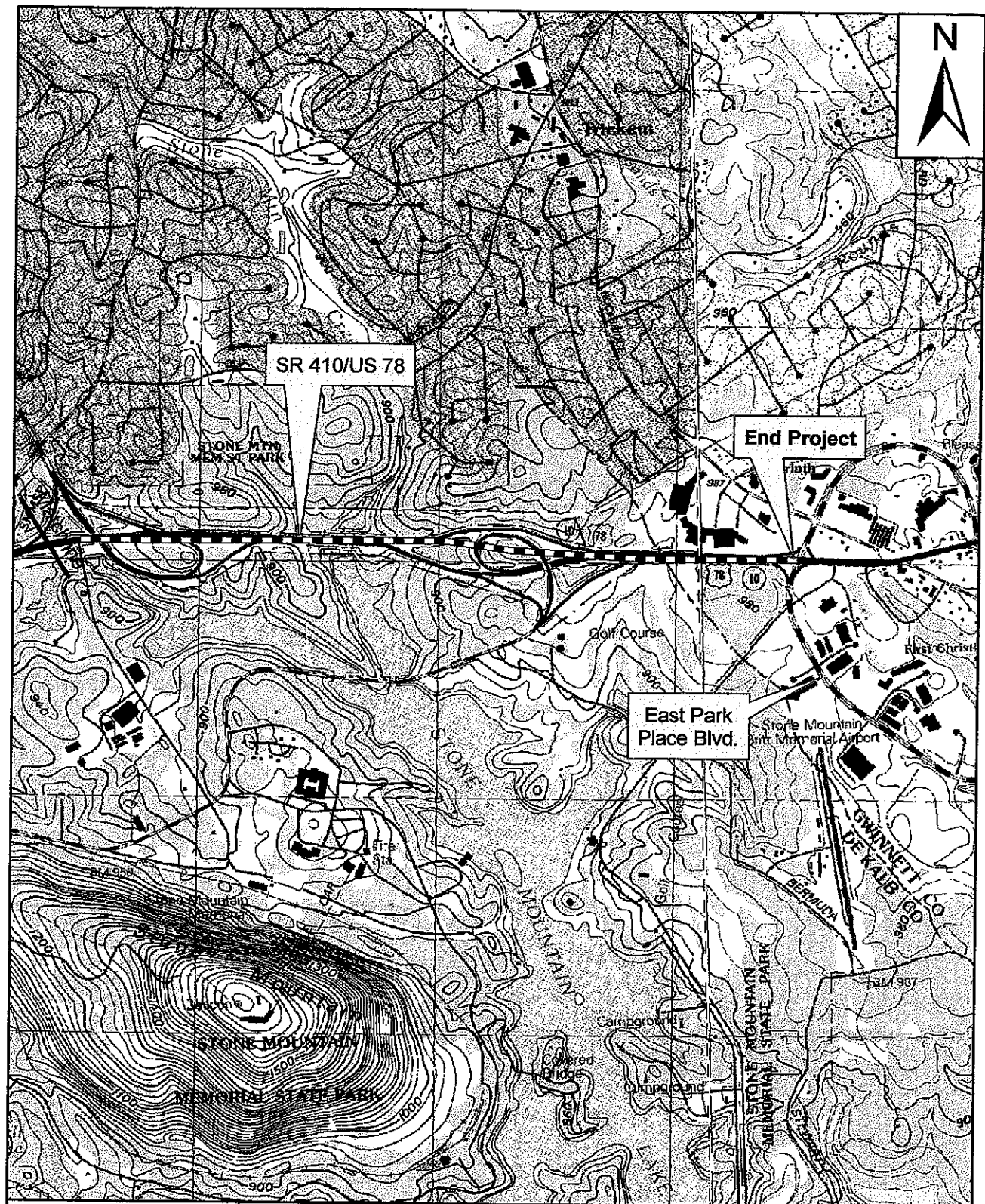


### FIGURE 1C Project Location

GDOT Project CM-061-1(106), DeKalb and Gwinnett Counties  
P.I. No. 721940

Source: Stone Mountain, GA Quadrangles/  
USGS 7.5' Series (Topographic)

0 1,000 2,000 4,000  
Feet



**FIGURE 1D**  
**Project Location**

GDOT Project CM-061-1(106), DeKalb and Gwinnett Counties  
P.I. No. 721940

Source: Stone Mountain & Snellville,  
GA Quadrangles/  
USGS 7.5' Series (Topographic)

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