



# CORRIDOR PUBLIC MEETING

August 21, 2008

## ROCK QUARRY ROAD WIDENING BETWEEN SUNNYBROOK ROAD AND NEW HOPE ROAD

Welcome to the Rock Quarry Road Corridor Public Meeting. This is a workshop sponsored by the City of Raleigh to present the project's preliminary engineering designs, to answer your questions and to gather public comments on the design of the roadway. Please feel free to review the project maps displayed and to ask questions to members of the project team from the City of Raleigh and from the City's design consultant, Wilbur Smith Associates.



A presentation will be made at 7:30 p.m. The presentation will include discussions of the need for the project, the proposed design, and the upcoming project schedule. We welcome your comments following the presentation.

### PROJECT DETAILS

#### LOCATION:

This project is located in southeast Raleigh and extends from 1000' west of Sunnybrook Road to 300' west of Friendly Trail, a distance of approximately 1 mile.

#### NEED/BENEFIT:

This project will improve capacity along Rock Quarry Road. It will also allow for reversible lanes during special events at Walnut Creek Amphitheater.

#### PROJECT DESCRIPTION:

The Rock Quarry Road Widening project is part of the City of Raleigh's street improvement projects approved in the 2007-2008 Capital Improvement Program. Rock Quarry Road is classified as a major thoroughfare on the City's Thoroughfare Plan. The existing roadway consists of two-lanes with intermittent widening along the south side at the Riverbrooke Subdivision, at developments along the north side, and at Sunnybrook Road.

The project will involve widening of Rock Quarry Road from a basic two-lane roadway to a five-lane facility. The proposed curb and gutter typical sections will include sidewalk along each side of the roadway with wide outside lanes to accommodate bicycles. Existing curb and gutter and sidewalk will be retained along the Riverbrooke Subdivision frontage and everywhere it is feasible. The proposed typical right-of-way width will be 90 feet. The project will begin 1000' west of Sunnybrook Road and continue eastward to approximately 300' west of Friendly Trail. The project does not include medians. This will allow for the reversal of lanes during special event traffic at Walnut Creek Amphitheater. Modifications to the traffic signal at Sunnybrook Road are included in the project.



#### REQUIRED PERMITS:

A permit will be required from the NC Division of Natural Resources.

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## DESIGN INFORMATION

- |                               |  |
|-------------------------------|--|
| • Typical Section             | Five Lane Curb & Gutter with Sidewalks<br>(See Figure 1 on Page 3) |
| • Alignment                   | Follow Existing Roadway Alignment<br>See Figure 2 on Page 4        |
| • Year 2008 ADT               | 13,500 vehicles per day  |
| • Year 2025 ADT               | 32,000 vehicles per day<br>(ADT = Avg. daily traffic volumes).     |
| • Length                      | 1.0 miles (5300 feet)  |
| • Proposed Speed Limit        | 45 miles per hour  |
| • Access Control              | Driveways by permit  |
| • Relocates                   | None   |
| • Estimated Construction Cost | \$2,200,000 (not including right-of-way or utility relocations)    |
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## UPCOMING ACTIVITIES

- Conduct the Design Public Meeting for this project, taking into consideration comments received at tonight's Corridor Public Meeting. The Design Public Meeting is tentatively scheduled for late Fall 2008 and will include detailed design plans and right of way requirements.
- Conduct a Public Hearing through Raleigh's City Council to authorize the project as an assessment project (tentatively scheduled for early Spring 2009). Assessments for the roadway improvements will be at an anticipated rate of \$32 per linear foot of frontage for residentially zoned properties and at \$64 per linear foot of frontage for non-residentially zoned properties, while assessments for the sidewalk improvements will be at an anticipated rate of \$6 per linear foot of frontage. Comments received from the Design Public Meeting will be taken into consideration prior to the preparation of the Public Hearing Map.
- Prepare the Final Engineering Design taking into consideration possible City Council direction received from the Public Hearing.
- Acquire right of way and permits. Right-of-Way acquisition is scheduled to begin after the Public Hearing.
- Award the contract for construction of the project by late Fall 2009 (tentative schedule).



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## CITIZEN PARTICIPATION

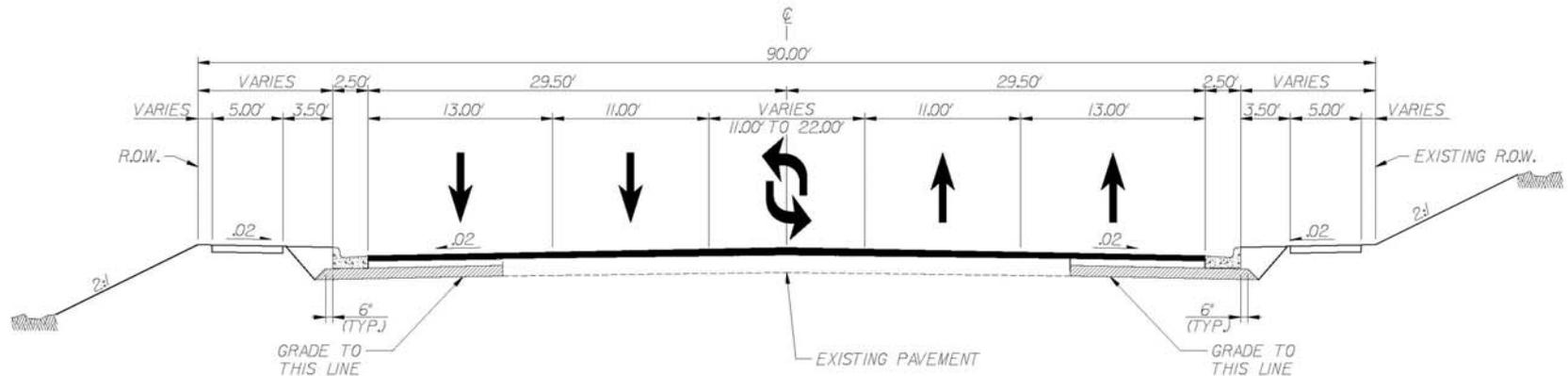
Please use the attached citizen comment sheet to provide us with your input about the preliminary design of the Rock Quarry Road Widening Project. We ask that you leave the completed sheet with us tonight or mail it to Mr. Sammy Wood, P.E. at the address listed below by September 5, 2008.

Write to:

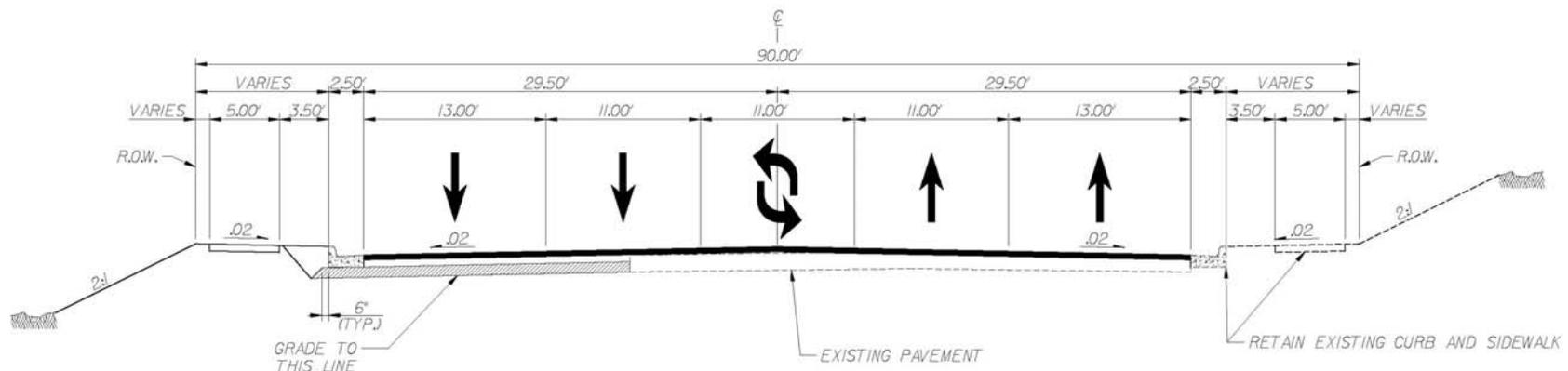


Phone:  
Fax:  
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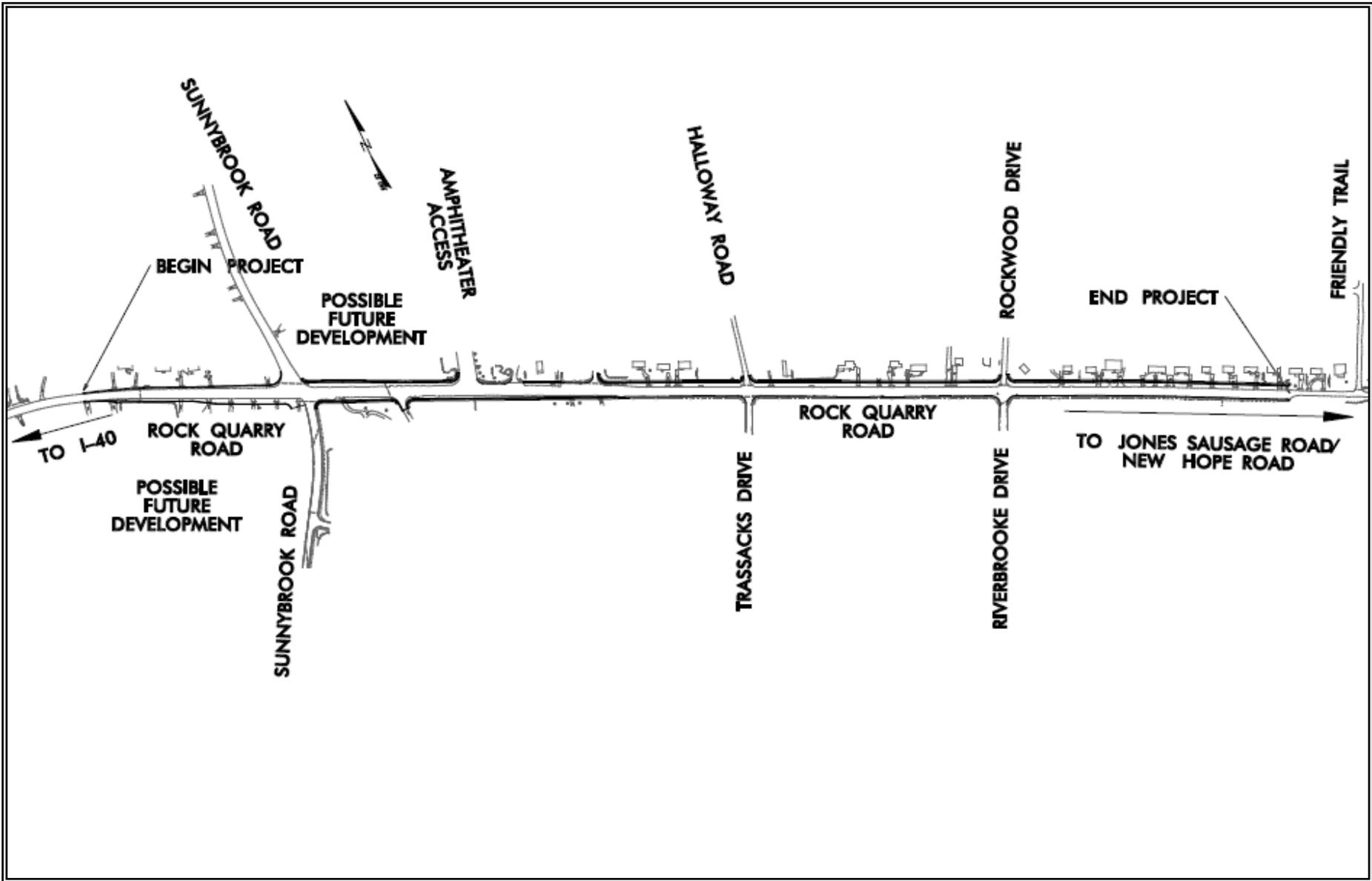


TYPICAL SECTION FROM BEGIN OF PROJECT TO 650' EAST OF AMPHITHEATER ACCESS



TYPICAL SECTION FROM 650' EAST OF AMPHITHEATER ACCESS TO END OF PROJECT





**CORRIDOR PUBLIC MEETING  
 ROCK QUARRY ROAD WIDENING  
 BETWEEN SUNNYBROOK ROAD & FRIENDLY TRAIL  
 PROJECT MAP**

**FIGURE 2**