



**FORSYTH COUNTY DEPARTMENT of ENGINEERING**  
**PROJECT NO. WID 0208-1, 0208-2, & 0208-3 – OLD ATLANTA ROAD**  
**(SHARON ROAD TO MCGINNIS FERRY ROAD)**

Atlanta Road improvements will be 92 feet (typical), along with additional construction or drainage easements where necessary. Right-of-way will be 12 feet from edge of pavement where extra lane width is required for right turn lanes. The right-of-way required along the side streets will be a minimum of 60 feet. The project will affect approximately 160 parcels.

<b>Major Structures</b>	Two Box Culverts North of St. Marlo Country Club
<b>Utilities</b>	Forsyth County Transmission Lines – South of James Burgess Road to McGinnis Ferry Road Remaining Utilities to be determined
<b>Design Speed</b>	Old Atlanta Road (Mainline): 45 mph (desirable) Nichols Road: 45 mph James Burgess Road: 35 mph Cross Streets: Current Posted Speed
<b>Typical Section</b>	<u>Existing</u> : Old Atlanta Road is a two-way, two lane road with travel lanes 12 feet wide, with grassed shoulders and ditches.  <u>Proposed</u> : Roadway improvements will consist of widening to four twelve foot lanes with a 20 foot raised median, curb and gutter, sidewalks, a closed drainage system, and turn lanes at major intersections.
<b>Sidewalks</b>	Five-foot sidewalks will be included throughout the project route.
<b>Maximum Grade</b>	7% (Mainline) 10% (Side Streets)
<b>Maximum Superelevation</b>	4%
<b>Traffic Signalization</b>	Traffic signalization will remain at all existing signalized intersections with some modifications. Stop signs will be used for the side streets with no proposed traffic signalization.
<b>Access Control</b>	Access to the proposed roadway will be permitted for driveways located throughout the length of the project.
<b>Traffic Safety</b>	The proposed widening improvements will improve travel conditions along the route as traffic volumes increase. Horizontal

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improvements will also serve to reduce the severity and frequency of automobile accidents by improving sight distance and realigning sharp curves.

**Traffic Management**

The proposed project improvements will be constructed under traffic and the existing roadway will remain open to traffic.

**Environmental  
Concerns/Documentation**

Six historic resources were identified. Two resources may be adversely impacted. No archeology sites were found. Several streams and wetlands will have minor impacts with the project. A Corps of Engineers Pre-Construction Notification will be prepared.

**Level of Public Involvement** Public Information Open House