



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
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GOVERNOR

December 14, 1992

DIVISION OF HIGHWAYS

THOMAS J. HARRELSON  
SECRETARY

WILLIAM G. MARLEY, JR., P.E.  
STATE HIGHWAY ADMINISTRATOR

MEMORANDUM

TO: File

FROM: Maria N. Wall,  
Project Engineer  
Feasibility Studies Unit

SUBJECT: U-2903; Arboretum Access Road adjacent to the Blue  
Ridge Parkway Ramp at NC 191 in Buncombe County

The subject project entails improving access to the North Carolina Arboretum, utilizing an existing Blue Ridge Parkway ramp to NC 191, and improving an existing unpaved path for approximately 500 feet. Two alternatives were studied (See Figures 1 and 2). Based on the cost estimates this improvement is not viewed as a high priority project at this time.

Alternative 1 consists of an entrance from the Blue Ridge Parkway ramp and a road following the alignment of an existing unpaved path. A box culvert will be constructed along the entrance in the tributary to the French Broad River. A channel change to the tributary will also be required. Alternate 1 has an estimated construction cost of \$500,000.

Alternative 2 consists of a road from the existing intersection of NC 191 and the Blue Ridge Parkway ramp, westward following the alignment of an existing unpaved path. Also a portion of the existing Blue Ridge Parkway ramp will be realigned to form a T-intersection with the Arboretum Access Road. A box culvert will be constructed on the realigned ramp to maintain water flow along the tributary of the French Broad River. A channel change along the tributary will also be required. Alternate 2 has an estimated construction cost of \$625,000.

No additional right-of-way from private entities will be required for either alternate, therefore right-of-way costs were not estimated.

attachments