

FORM C-32 **ALABAMA DEPARTMENT OF TRANSPORTATION**  
 Rev 2/2019 **DRILLED SHAFT MODIFICATION REQUEST**

Project Number		County	Area	Region
Bridge Station	To Station	Bridge Identification Number		
Contractor		Inspector		
Date	Bent No. & Lane	Shaft No.	Diameter of Shaft (inches)	

Plan Information		Field Information	
Top of Ground (feet)		Actual Top of Ground (feet)	
Rock Elevation (feet)		Actual Rock Elevation (feet)	
Rock Description		Actual Rock Description	
Top of Rock Socket Elevation (feet)		Actual Top of Rock Socket Elevation (feet)	
Tip Elevation (feet)		Proposed Tip Elevation (feet)	
Socket Length (feet)		Actual Socket Length (feet)	
		Exploratory Hole Depth (feet)	
		and Results Description <sup>1</sup>	
		Is the socket solid, with no voids or significant seams?	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Change in Tip Elevation (feet)	

**REMARKS**

- The description "satisfactory material" will not be acceptable for the description of material encountered in the exploratory hole.
- Email to the Construction Bureau – Bridge Section for review and forwarding to Bridge Bureau and Materials & Tests Bureau for approval. Send a copy to the Area Construction Office, Project Manager, and Prime Contractor.
  - If Change in Tip Elevation is 2 feet or less, review/approval can be made at the Area level, unless there are vicinity sinkholes or other unusual circumstances. A final copy will be sent to the Construction, Bridge, and Materials & Tests Bureaus.
  - ATRP, County, and Municipal projects where the bridge design or bridge foundation report were prepared by an Engineer on behalf of the County or Municipality, will be forwarded through the Project Manager for review/approval by the Engineer of Record.
- The Reviewer must consider the following issues:
  - Compare the request to the plans.
  - Compare the request to the Foundation Report.
  - Compare the request to the boring logs.
  - Verify the socket length is per plans and the condition of the socket.
  - Verify there are no seams or voids within the socket and that the socket is solid.
  - Verify the description for the exploratory hole and that it is good material (borings).

Approved \_\_\_\_\_  
**State Bridge Engineer**

and Approved \_\_\_\_\_  
**State Geotechnical Engineer**

Approved \_\_\_\_\_  
**Area Operations Engineer**  
*(if applicable)<sup>2a</sup>*

Approved \_\_\_\_\_  
**Bridge Engineer of Record**  
*(if applicable)<sup>2b</sup>*

and Approved \_\_\_\_\_  
**Geotechnical Engineer of Record**  
*(if applicable)<sup>2b</sup>*