



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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BILL LEE
GOVERNOR

October 25, 2023

MEMORANDUM

PROJECT:	PIN 125101.00
	Polk County SR-68 from Colonail Avenue to Blue Ridge Drive in Georgia
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	October 19 th , 2023
NOTES BY:	Blake Fulton, P.E. TDOT Construction Division

A Constructability Review meeting was held on October 19th, 2023 with Construction Industry Representatives, TDOT Headquarters Construction Division, TDOT Structures and TDOT Region 2 personell. The scope of the review was to integrate construction expertise early into the project development process for the bridge construction project in Coffee County.

The roadway, structures, right-of-way and traffic control plans were specifically reviewed as part of this meeting.

AGENDA:

1. Introductions
2. Purpose: Existing Conditions
3. Project Overview: Roadway, Bridge, Traffic Control
4. Work Session

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ACTION ITEMS:

1. Project Phasing & Timing
2. Accessibility
3. Environmental
4. Traffic Control

SUMMARY:

The Department will use information provided by contractors to determine the amount of right-of-way and construction easement needed for pier construction and erecting beams, including but not limited to crane pad sizes, crane pad locations, and haul road widths to provide access to each pier and across the railroad. Drilled shaft foundations will be considered for the bridge to minimize the environmental footprint and reduce or eliminate the need for construction activities in the river. The use of concrete beams instead of steel beams will be re-evaluated during the design phase of the project.

Due to limitations caused by the existing roadway network accessing the project, beam lengths will be designed with a maximum length no greater than 150 feet. TDOT will coordinate with the Georgia Department of Transportation and their portion of the project to schedule the bridge construction after their widening has taken place. A detour will be evaluated and designed if it is determined one is needed using Tennessee Avenue for hauling beams. Additionally, the regional utility will work to identify and coordinate any moves needed for the overhead powerline on Tennessee Avenue.

More information will be collected regarding the railroad and any limitations imposed by it. Water depths will be determined to establish whether the use of barges is possible. The Department will also acquire any permits needed for the haul roads, access to the river and access to the buffer zones. Should hazardous materials be identified through investigative borings, that information will be provided to contractors.