

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DIVISION

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JOSEPH GALBATO, III
INTERIM COMMISSIONER

BILL LEE GOVERNOR

February 3, 2022

MEMORANDUM

PROJECT: PIN 110324.01

Coffee County

Campground Lane, Bridge over Duck River, LM 0.03 in Old Stone Fort State

Park near Manchester

SUBJECT: CONSTRUCTABILITY REVIEW MEETING SUMMARY

DATE: January 26 & 27, 2022

NOTES BY: Blake Fulton

TDOT Construction Division

A Constructability Review meeting was held on January 26th and 27th, 2022 with Construction Industry Representatives, TDOT Headquarters Construction Division, TDOT Region 2 Project Development and TDOT Structures Division. The scope of the review was to integrate construction expertise early into the project development process for the bridge over Duck River relocation project.

The roadway and existing bridge plans were specifically reviewed as part of this meeting.

AGENDA:

1. Introductions

2. Purpose: Existing Conditions

3. Project Overview: Roadway, Bridge

4. Work Session

Coffee County – PIN 110324.01 Campground Lane, Bridge over Duck River, LM 0.03 in Old Stone Fort State Park near Manchester February 3, 2022

ACTION ITEMS:

- 1. Tree Removal
- 2. Bridge Removal
- 3. Method of Transporting Truss

SUMMARY:

Haul roads will need to be on both sides of the existing bridge and on one side of Campground Lane. The Department will include items, details, depths and profiles for each haul road. Water levels will be taken into consideration when determining the haul roads. Quantities will also be added for asphalt repair on Old Stone Fort Drive and Country Club Drive.

The Department will review with the park to determine if protecting the old S.R. 2 is necessary and the amount of tree clearing required to move the bridge. An item will be added for tree cutting only (no grubbing). A review with Historic Preservation will also be held to discuss working in the park.

The Structures Division will analyze to determine if the existing substructure for the truss bridge can remain in place. Pedestals for the new truss foundation and different bridge rails will both be considered. Structures will also review the location of piers to determine any possible conflicts.

An advanced advertisement will be considered for this project, and an on-site pre-bid meeting will be coordinated as a requirement for bidding.