



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DIVISION**  
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**CLAY BRIGHT**  
COMMISSIONER

**BILL LEE**  
GOVERNOR

March 10, 2021

**MEMORANDUM**

<b>PROJECT:</b>	PIN 100260.05
	Cumberland and Fentress County SR-28 (US-127) from near North Lowe Road to Near Little Road, North of SR-62
<b>SUBJECT:</b>	CONSTRUCTABILITY REVIEW MEETING SUMMARY
<b>DATE:</b>	March 1 <sup>st</sup> , 2 <sup>nd</sup> & 5 <sup>th</sup> , 2021
<b>NOTES BY:</b>	Blake Fulton TDOT Construction Division

A Constructability Review meeting was held on March 1<sup>st</sup>, 2<sup>nd</sup> and 5<sup>th</sup>, 2021 with Construction Industry Representatives, TDOT Headquarters Construction Division, TDOT Structures Division, TDOT Environmental Division, TDOT Region 2 Project Development and TDOT Region 2 Operations. The scope of the review was to integrate construction expertise early into the project development process for the SR-28 (US-127) reconstruction project.

The construction plans, bridge plans, utility relocation plans, natural stream plans, and traffic control plans were specifically reviewed as part of this meeting.

**AGENDA:**

1. Introductions
2. Purpose: Existing Conditions
3. Project Overview: Roadway, Right-Of-Way/Utilities, Structures, Natural Stream, Traffic Control, Construction
4. Work Session

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**ACTION ITEMS:**

1. Project Phasing & Timing
2. High ADT
3. Bridge
4. Traffic Control

**SUMMARY:**

The Department will increase the design of the haul road and crane pads to verify the widths and grades are adequate for large cranes and navigating beams. More information on the haul road will be added in the plans to provide more clarity for potential bidders (i.e. profiles, cross sections, drilled shaft locations, etc.). The notes regarding slope instability will be removed. The Department plans to redrill in some areas to provide more details at the pier locations.

Additional information pertaining to the project commitments will be added for clarification, such as defining dry season and low flow. The Department will look into soil amendments to aid in vegetation establishment after construction of the bridge. The Department will also explore the possibility of encapsulating Stream-6 to allow additional room for the haul roads during bridge construction.

The Department will work with utility companies to determine if additional quantities of gas line is needed to complete boring operations. Water line depths will also be reviewed to determine if open cuts or borings are needed to cross the roadway.

An item for sulfate resistant concrete is being worked on. The haul road will be addressed with quantities rather than a lump sum item. The Department will check the tie-backs for driveways along the project to ensure reasonable grades are kept during construction.

A special prequalification and prebid meeting for this project will be considered by the Department.