



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

December 21, 2020

MEMORANDUM

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| PROJECT: | PIN 112538.00 |
| | Putnam County SR-136 from SR-111 Interchange to I-40 Interchange |
| SUBJECT: | CONSTRUCTABILITY REVIEW MEETING SUMMARY |
| DATE: | December 17 th & 18 th , 2020 |
| NOTES BY: | Blake Fulton TDOT Construction Division |

A Constructability Review meeting was held on December 17th and 18th, 2020 with Construction Industry Representatives, TDOT Headquarters Construction Division, TDOT Environmental Division and TDOT Region 2 Project Development. The scope of the review was to integrate construction expertise early into the project development process for the SR-136 widening project.

The construction plans, utility relocation 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, Drainage Structures, Traffic Control, Construction
4. Work Session

ACTION ITEMS:

1. Project Phasing & Timing
2. Utilities
3. Traffic Control

SUMMARY:

The Department will review earthwork to account for the amount of available material during each phase of construction and consider the addition of temporary shoring in some areas for grade changes. The Geotechnical Unit will review the intersections at Julia Drive and Messenger Road to determine if the use of a soil nail wall is acceptable.

The I-40 concrete ramps will be constructed using a phased construction method. A plan will be developed regarding the work zone near Prescott South Elementary and Middle Schools, coordinating when work may take place under consideration of when school is in session. The traffic control plans at the intersection of Sliger Road will also be reviewed.

The Department will review asphalt items and quantities for temporary paving and add an item for temporary pavement removal.

Flowable fill for abandoned-in-place culverts will be considered. Jack and bore instead of open cut for drainage crossings will also be considered dependant on the depth of cut at each location. Pipe diversions and work arounds will be reviewed, and references to any will be added in the traffic control and erosion control plans. An item for temporary pipe for drainage throughout the project and items needed for seeding and sodding will be considered. An item for furnishing and spreading topsoil will be added. The need for a temporary seed item and other additional quantities will be reviewed. Footnotes in the project will be checked to ensure they correlate with plan quantities.

The Department will review utility locations at all phases of construction. Any revisions from the field review or constructability review will be checked to ensure utilities are not affected, or that any utility effected is notified.