



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-2414

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

June 24, 2019

MEMORANDUM

PROJECT:	PIN 112524.01
	Hamilton County SR-317 from SR-321 (Ooltewah-Ringgold Road) to East of Layton Lane
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	May 23 & 24, 2019
NOTES BY:	Laura Doss TDOT Construction Division

A Constructability Review meeting was held on May 23rd and 24th, 2019 with Construction Industry Representatives, TDOT HQ Construction Division, and TDOT Region 2 Operations and Project Development staff. The scope of the review was to integrate construction expertise early into the project development process for the Apison Pike widening construction project.

The construction plans, bridge plans, utility relocation plans, retaining wall drawings, and traffic control plans were specifically reviewed as part of the meeting.

AGENDA:

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

ACTION ITEMS:

1. Railroad

2. Utilities/ROW
3. Structures
4. Construction
5. Project/Environmental Commitments

SUMMARY:

The Department will add a greenway protection standard detail to the plans. Greenway commitments will also be included as notes in the plans. The Department will discuss with the City to determine if flagging will be required for the greenway. A note will be added to the plans concerning stream crossings. A note will be added about the temporary RR crossing at bridge 1 and who will perform the work. Once McKee provides a work schedule to the Department, it will be included in the plans.

Plantation Pipeline will need to provide ground pressure requirements around the haul road at bridge 1. The utility division will also discuss the need for on-site inspectors with Plantation Pipeline. Utilities at McKee will require coordination to ensure no outages during working hours. The Department will determine if there are any restrictions from the power company about which direction the line is fed that may limit pole construction. The Department will look at Wall #4 to ensure there is not a conflict with AT&T.

The at-grade railroad crossing at College Drive needs to be discussed with the railroad to determine who will be responsible for performing the work. Utilities will also be discussed with the railroad to determine if any are running through their ballast. The Department needs to discuss with the railroad when potential temporary closures will be permitted to allow for beam setting. A minimum vertical clearance over the railroad needs to be determined and added to the plans. The railroad right-of-way will be added and shown on the plans. Blasting needs to be considered and discussed with the railroad.

The Department will discuss with the City about any potential work and/or noise restrictions. The Department may consider limiting the timeframe for pile driving activities at the abutment near tract #10. The Department will discuss the possibility of shutting down Tucker Road and detouring them onto Tallant Road. The Department will discuss with the City the desired finish for the retaining walls.

The Department will evaluate the need for a temporary signal at the intersection of Tucker Road and Apison Pike. If a temporary signal is added, it may require the addition of another signal for the greenway. Drainage near Silver Lane needs to be reviewed. The Department will reexamine the access to homes on Tallant Road during construction.

The Department is considering shifting the haul road towards Wolftever Creek to ease construction at bridge 1. The haul road and grading at bridge 1 will be changed to allow for 18 feet of clearance. Wall #2 will be shifted toward Apison Pike to allow for 8 feet between the face of the wall and bridge 1.

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The Department plans to have a prebid meeting for this project. The Department is also considering posting the plans prior to advertisement to allow more time for review.