



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

April 5, 2019

MEMORANDUM

PROJECT:	PIN 112833.00
	Hamilton County I-24 Interchanges at SR-2(Broad Street) and SR-58 (Market Street) in Chattanooga
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	February 28 & March 1, 2019
NOTES BY:	Laura Doss TDOT Construction Division

A Constructability Review meeting was held on February 28th and March 1st, 2018 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 I-24 interchanges 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, Traffic Control, Construction
4. Work Session

ACTION ITEMS:

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

SUMMARY:

The Department will review the jack & bore items to determine if an alternative can be used as opposed to the large bores that are called out. Geotechnical division will do more borings in the jack & bore locations to determine the material the contractor will be boring through. The jack and bore will need to be offset from the box.

The site is presumed to contain foundry sand and the initial plans call for all road and drainage excavation to be removed from the project site. After several discussions, it was decided that percentages should be determined for how much excavation is assumed to be usable. The Department will develop two separate item numbers for the excavation to allow for contaminated material and usable material or add an item for hauling and tipping fee for contaminated material.

The Department will need to have continued conversations with the City to determine the extent, if any, of pedestrian protection for the Riverwalk. Closure time frames and limitations for the Riverwalk need to be determined. Maintaining access to the pump station will also need to be determined. An item will need to be added for potential Riverwalk repair.

Structures will need to ensure that Chestnut Street bridge can be built in phases. The strap lengths for the MSE walls need to be verified to ensure they will fit within the proposed right-of-way. Wall 2B will need to be reviewed to potentially add soldier pile as an acceptable wall type. A shoring item will need to be added and ensure it is well defined.

Ensure TDOT ITS is included in the utility plans. Traffic control plans will need to be revised to address how utility work on the side streets can be handled.

The Department will consider having a prebid meeting for this project.