



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

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

**JOSEPH GALBATO, III**  
INTERIM COMMISSIONER

**BILL LEE**  
GOVERNOR

November 8, 2021

**MEMORANDUM**

<b>PROJECT:</b>	PIN 105766.02
	Davidson County SR-11 (US-31A, Nolensville Pike) from North of Mill Creek to Near SR-254 (Old Hickory Boulevard)
<b>SUBJECT:</b>	CONSTRUCTABILITY REVIEW MEETING SUMMARY
<b>DATE:</b>	October 26 & 27, 2021
<b>NOTES BY:</b>	Blake Fulton TDOT Construction Division

A Constructability Review meeting was held on October 26<sup>th</sup> and 27<sup>th</sup>, 2021 with Construction Industry Representatives, TDOT Headquarters Construction Division and TDOT Region 3 Project Development. The scope of the review was to integrate construction expertise early into the project development process for the SR-11 widening project.

The construction plans, utility relocation plans, retaining wall drawings, signal and lighting 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, Geotechnical, Traffic Control, Construction
4. Work Session

Davidson County – PIN 105766.02

SR-11 (US-31A, Nolensville Pike) from North of Mill Creek to Near SR-254 (Old Hickory Boulevard)

November 8, 2021

**ACTION ITEMS:**

1. Project Phasing & Timing
2. High ADT
3. Utilities

**SUMMARY:**

The Department will inquire about providing geotechnical information for the side roads. A pre-split option on Holt Road will be discussed to determine if the rock quantity is sufficient and if there is enough room for a catchment area. The shoring on Kinhawk Drive will be reviewed in regards to phasing. Right-of-way and easements at each of the retaining walls will be assessed. The amount of room and depth of cut needed at STA 522+31 will be re-evaluated to determine whether there is sufficient space for jack and bore operations or if an open cut is feasible. The amount of staging room needed for placing the arch structure will be considered.

The Department will review drainage in and around Retaining Wall 5 and the need for drainage easement will be determined. Drainage around STA 466+57 will also be reviewed.

Regarding traffic control, a maximum closure time for Holt Road will be determined after discussions have taken place with the city and must be done non-concurrently as Bradford Hills; a viable detour route will need to be established for all side road closures where possible. The possibility of temporarily closing the left turn lane into Wal-Mart will be investigated and an allowable timeframe will need to be determined.

The design and plan for loop wire and signal maintenance will be reviewed.

The Department plans to have a mandatory prebid meeting for prospective bidders on this project.