



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DIVISION**  
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**JOHN C. SCHROER**  
COMMISSIONER

**BILL HASLAM**  
GOVERNOR

November 30, 2016

**MEMORANDUM**

<b>PROJECT:</b>	<b>PIN 105717.00</b>
	Williamson County SR-6 (U.S. 31), Franklin Rd from South of SR-441 (Moores Ln) to SR-253 (Concord Rd) NH/STP-M-6(00), 94004-1227-04, PIN 105717.00
<b>SUBJECT:</b>	<b>CONSTRUCTABILITY REVIEW MEETING SUMMARY</b>
<b>DATE:</b>	November 14 & 17, 2016
<b>NOTES BY:</b>	Laura Larkins TDOT Construction Division

A Constructability Review meeting was held on November 14<sup>th</sup> and 17<sup>th</sup>, 2016 with Construction Industry Representatives, the Consultant Design Team, TDOT Headquarters Construction, TDOT Region 3 Operations and Project Development staff. The scope of the review was to integrate construction expertise early into the project development process for the SR-6 widening project that includes 6 retaining walls and numerous utility relocations, etc...

The construction field review plans, utility layout, retaining wall conceptual plans, and traffic control phasing were reviewed as part of the meeting. Quantities were not discussed in depth as part of the review, but were thoroughly reviewed at the Construction Field Review

**AGENDA:**

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

**ACTION ITEMS:**

1. Traffic Control
2. Environmental Permits & Off-Site Stream Mitigation
3. Utilities
4. Geotechnical
5. Retaining Walls
6. Community Outreach

**SUMMARY:**

It was preferred that all retaining walls be designed prior to letting; Particularly Walls, 2, 3, and 4.

Coordination with the utility companies for construction of the retaining walls were considered the greatest risk for the project. There are 11 utilities on the project, 7 are moving in contract. However, 3 of the move prior utilities will have to relocate mid-phase during construction. Their calendar day estimation along with AT&T's will be included in the contract. It was decided a utility coordinator during construction would benefit this project.

Project Development will review the plans to identify and resolve potential issues with catchbasins, utility coordination, and retaining wall construction if walls are not designed prior to letting. The traffic control plans and phasing will need to be reevaluated based on the cores that were pulled from the roadway and should attempt to maintain the existing turn lane for Holly Tree Gap. The traffic phasing will be evaluated to ensure utility work corresponds with phasing. Traffic control quantities will consider blasting operations, work restrictions, and maintenance of traffic.

Coordination regarding any work hour commitment/restrictions will be addressed prior to the letting. Communication with the public through the city's community relations will be important. Since the cities were responsible for acquiring their own right-of-way, a note will be added of whom to contact if any issues/questions should arise concerning ROW.

Permits will consider construction of retaining walls and any foundation improvements that might be needed. Project development shall add boundaries of historic tract to plans. Additional quantities should be set-up for driveway maintenance. A list of qualified contractors will be obtained from Piedmont Gas and be made available.

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Special coordination will be required at Retaining Wall #2 next to the AT&T structure. Utility plans from City of Brentwood should be reevaluated for both water and sewer due to sequencing conflicts.

The Department will evaluate and consider ordering some transmission poles early to avoid delay.