



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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December 26, 2018

MEMORANDUM

PROJECT:	PIN 100241.03
	Knox County Alcoa Highway, SR-115 (US-129) From Woodson Drive to Cherokee Trail Interchange
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	December 13 & 14, 2018
NOTES BY:	Laura Doss TDOT Construction Division

A Constructability Review meeting was held on December 13th & 14th, 2018 with Construction Industry Representatives, TDOT Structures, TDOT HQ Construction Division, and TDOT Region 1 Operations and Project Development staff. The scope of the review was to integrate construction expertise early into the project development process for the Knox county section of Alcoa Highway construction project.

The construction plans, structure drawings, and traffic control phasing were specifically reviewed as part of the meeting. Utility plans were not thoroughly discussed at this review, but will be reviewed in the next meeting.

AGENDA:

1. Introductions
2. Purpose: Existing Conditions
3. Project Overview: Roadway, Utilities, Structures, Construction/Maintenance
4. Work Session

ACTION ITEMS:

Knox County
Alcoa Hwy (PIN 100241.03)
December 26, 2018

1. Project Phasing
2. Utilities
3. Traffic Control
4. Access Coordination

SUMMARY:

A mandatory pre-bid meeting is recommended for this project.

An overview of the utilities were discussed, however up-to-date utility plans were not available at the review. Utility estimated locations and depths were not shown on the existing rainbow drawings. An additional review will likely be held once utility plans have been finalized. Continued deconfliction meetings were recommended to assist in moving the project along.

Maintaining access for the hospital and other businesses along the project is the top priority. The Department will continue meeting with the hospital to discuss the project, blasting, and shift changes.

Right-of-way should be evaluated to ensure the boring locations include enough room for bore pits. A note should be added to the plans that states sufficient equipment to clear the road must be available on-site during blasting activities. Operations has remediated multiple sinkholes along this section of the corridor in the past and will partner with Project Development to ensure all sites are identified and quantities are set up for any future necessary remediation.

The existing project has a rock catchment fence along a section of the rock face. A note will need to be added stating the fence, bolts, and plates will need to be removed before blasting at that location. Add a note stating the contractor is responsible for all demolition of designated houses and add necessary items. The Department will need to ensure an asbestos report is done on each house. Additional quantities for temporary pavement and stone should be added to the plans. The box at Ramp C needs to be evaluated to determine if full removal is necessary or if the ramp elevation needs to be raised.

The project may benefit from Utility coordination and Community Relations assistance.