



**TDOT**

Department of  
Transportation

## **Pre-Bid Meeting**

**Madison Co. I-40 from West of SR-20 to West of SR-  
186  
PIN 114149.03**

# Project Overview

- Letting Date: June 17, 2022 (A+B bidding)
- Interstate 40 from west of SR 20(US 412) to west of SR 186 (PIN 114149.03)
- Grading, Drainage, Paving, Bridge, ITS, Signs, Lighting, Walls, Pavement Marking
- ADT: 42,870
- Designer: Gresham Smith

# A+B Bidding; No Excuse Bonus/Disincentive

- Calendar Day (B) is \$15,000
- Minimum: 474 calendar days
- Maximum: 1052 calendar days
- Bonus of \$15,000/Day for maximum of 90 days that project is finished before the completion date accepted by TDOT
- Disincentive of \$15,000/Day for each day after the completion date accepted by TDOT
- No Excuse Bonus waived if the Contractor or any Subcontractors or Suppliers experience a fatality arising from the performance of work on the project

# No Excuse Bonus

- Project must be completed in substantial conformity with the plans, including punch list, ITS Burn-In and corrective action items.
- No Excuse Bonus Completion Date will not be extended except for catastrophic events as described in SP108B
- Effective Date = July 15, 2022 or the actual effective date, whichever is later.

# Project Restrictions

- Temporary lane closures on I40 shall be allowed nightly from 7:00 PM to 6:00 AM.
- Temporary lane closures on SR 20 (US 412) shall be allowed from 9:00 AM to 3:00 PM and from 6:00 PM to 6:00 AM.
- Crossovers may be utilized on SR 20 as per plans. These closures will be allowed nightly from 6:00 PM to 6:00 AM. These closures will also be allowed for no more than twelve (12) weekends for bridge construction work from 7:00 PM Friday to 6:00 AM Monday

# Project Restrictions

- For each hour, or portion thereof, in which traffic is impeded outside these limits, Liquated Damages of \$2500 per hour per lane shall be applied.

# Project Restrictions

- Contractor shall coordinate with the Jackson Energy Authority (JEA) while working at Bridge 1 & Bridge 2 as it relates to JEA's high voltage lines.

# Project Commitments

- Noise barrier for NAA 1 (Jackson Mobile Home Community) is incorporated into the project plans. Community side of the barrier is to be grey and the ashlar stone pattern formliner used.
- Asbestos survey detected no special accommodations for demolition or waste disposal
- Well head protection area, as defined by TDEC. JEA has developed a WHP plan that is on file at TDEC. Contractor shall consult this plan and make every effort to employ best management practices during each phase of the project.



# All Subcontractors & DBE's

- All Subcontractors must be prequalified in Tennessee
- DBE subcontractors should be TNUCP prequalified so we can count toward the overall goal here in TN.

# Contract Special Provisions

- 105C – RR Special Provision
- SP108B
- 201CG – Clearing and Grubbing
- 202ACM – Removal of ACM
- 407DEN
- 407IC
- 624 – Retaining Walls
- 700SIG – Highway Signs, Luminaries, and Traffic Signals
- 712PTQ – Protect the Queue
- 725 – ITS Technical Provision

# Contract Special Provisions

- 201CG

Clearing & Grubbing by Lump Sum (maximum allowable bid) \$105,000 is calculated as follows:

(maximum allowable \$15,000 per acre) (Approximately 7 acres)

The Lump Sum contract bid for Clearing and Grubbing shall not exceed the maximum allowable bid that is calculated.

# Design Discussions

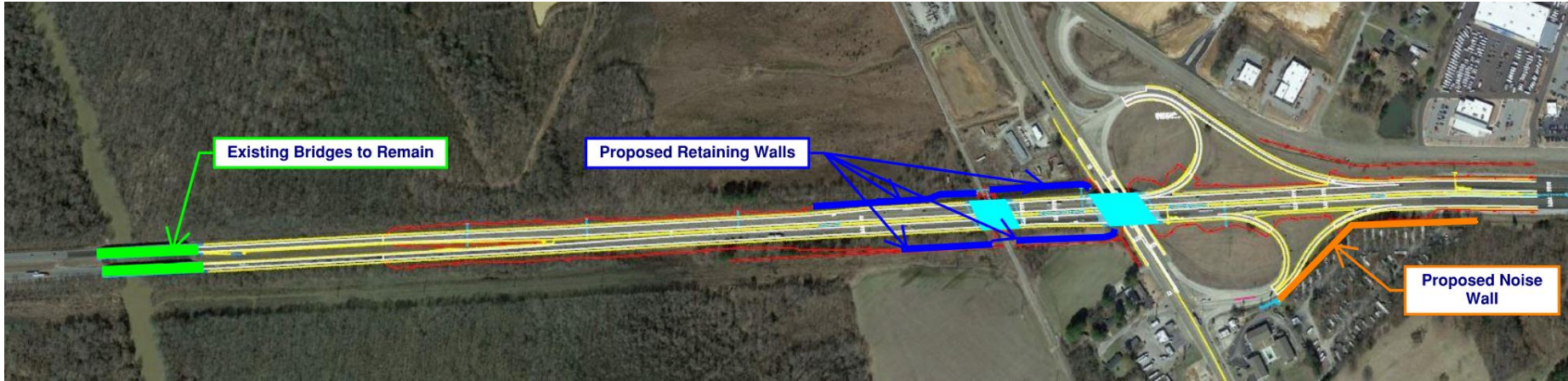
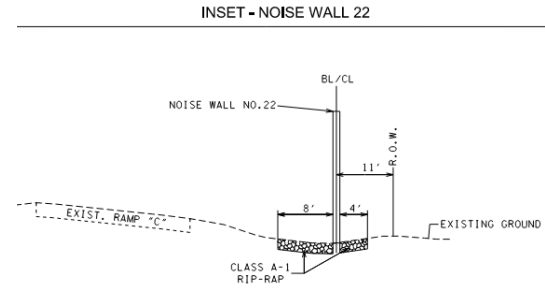
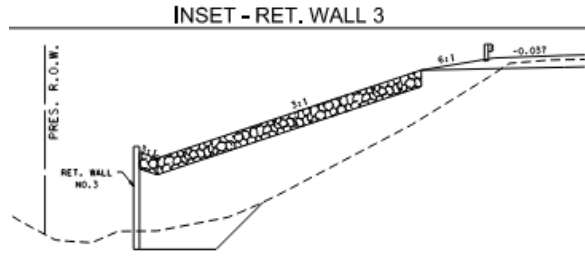
- Project Location
- Existing Features
- Proposed Design
  - Proposed Roadway, Bridges, & Walls
- Traffic Control
  - Construction Phases
  - Detours
- Construction Constraints
  - Construction Access
  - Utility Conflicts



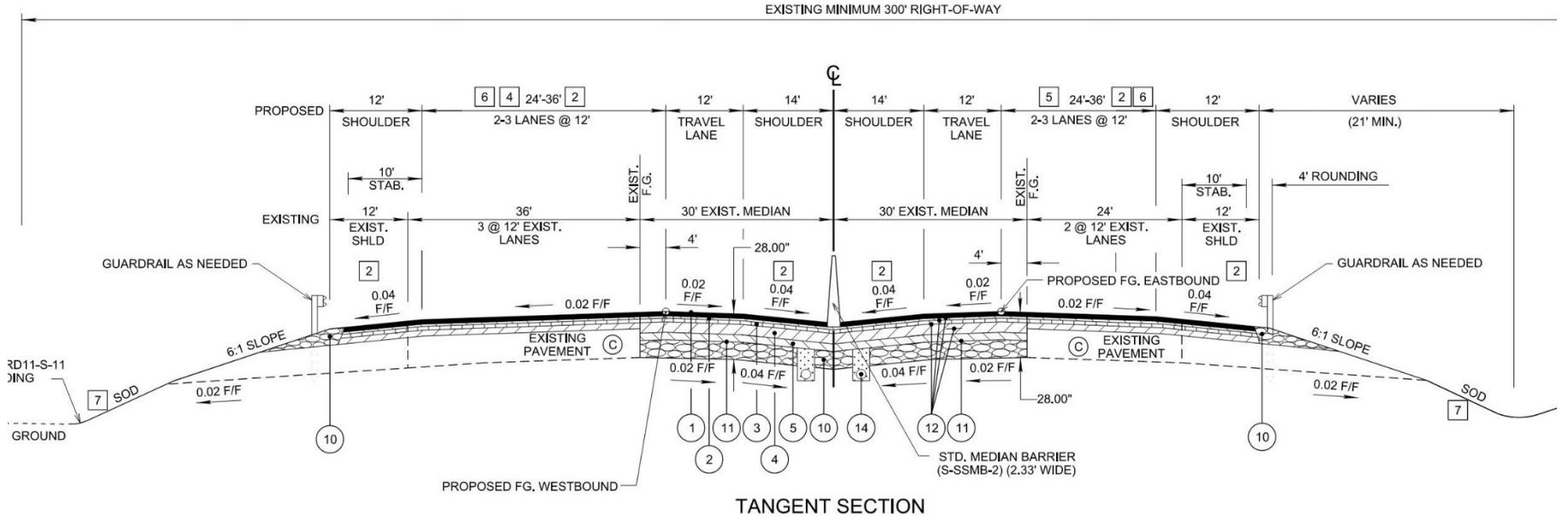
# Key Existing Features



# Key Proposed Features



# Scope of Roadway Work

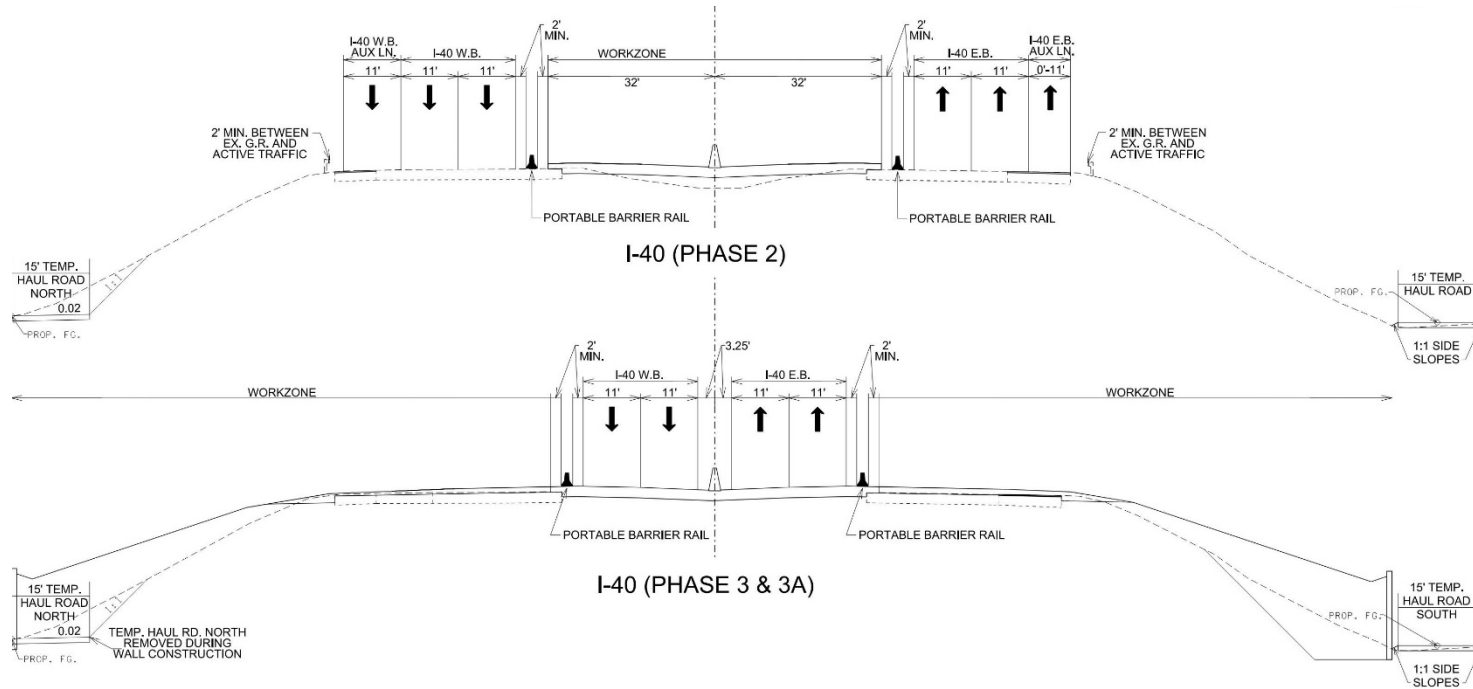




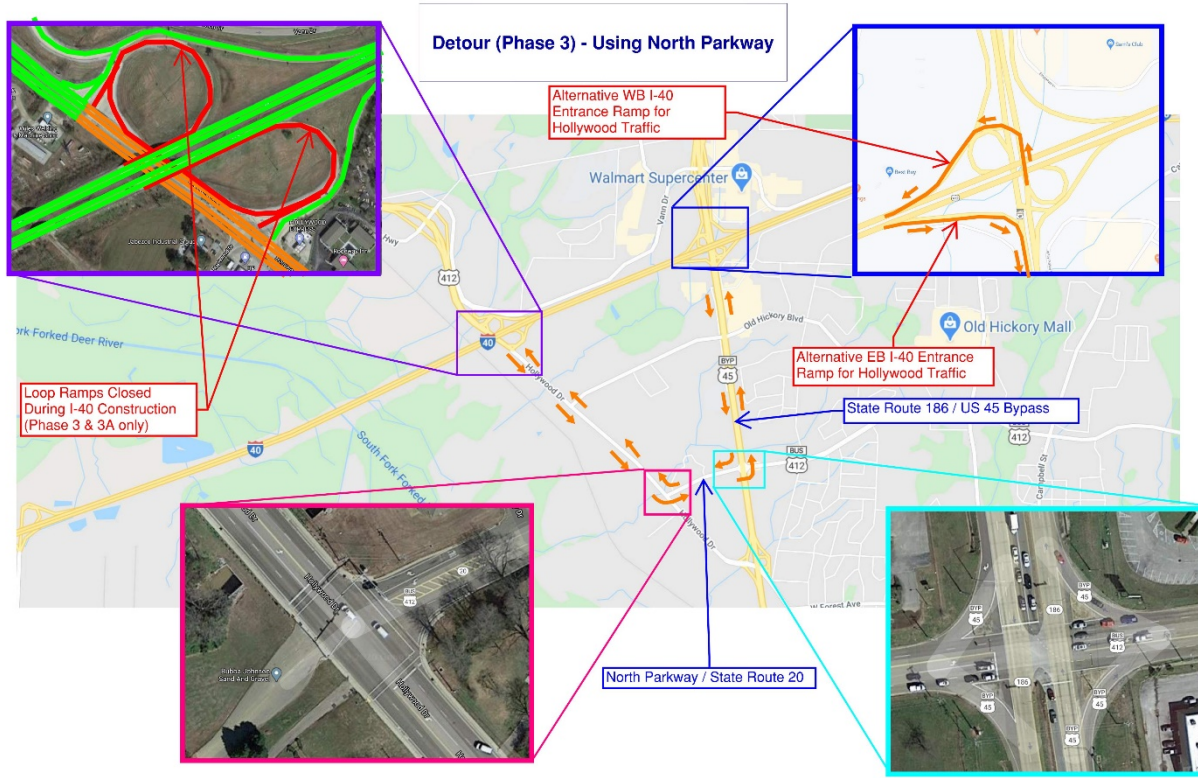




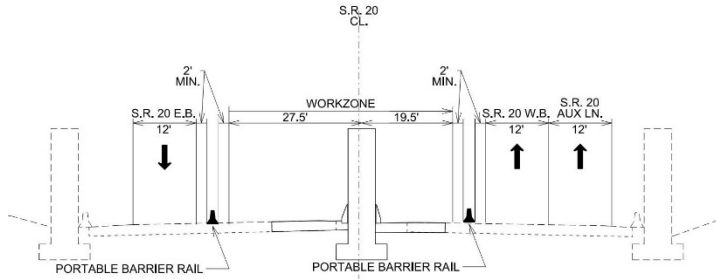
# Phased Construction (I-40)



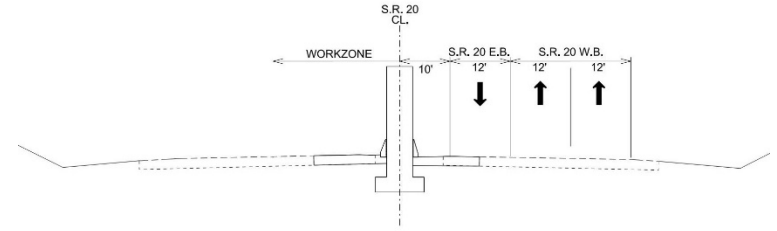
# Detours – I-40 Access to SR-20 (Phase 3)



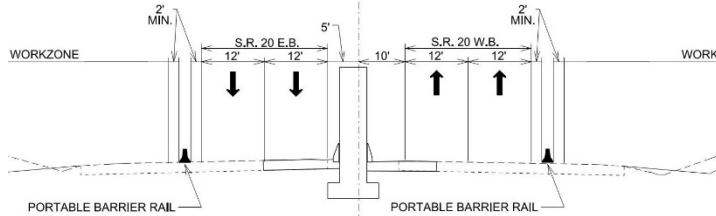
# Phase Construction (SR-20 / Hollywood Dr)



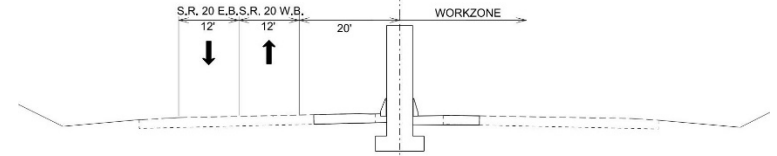
S.R. 20 OUTSIDE SHIFT  
(DURING I-40 PH.2)



S.R. 20 EB MEDIAN CROSSOVER  
(DURING I-40 PH.2 & 3)

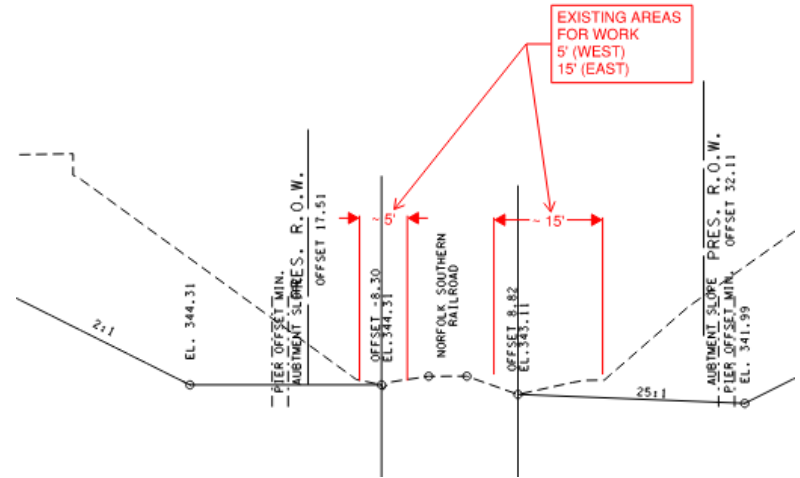


S.R. 20 INSIDE SHIFT  
(DURING I-40 PH.2 & 3)

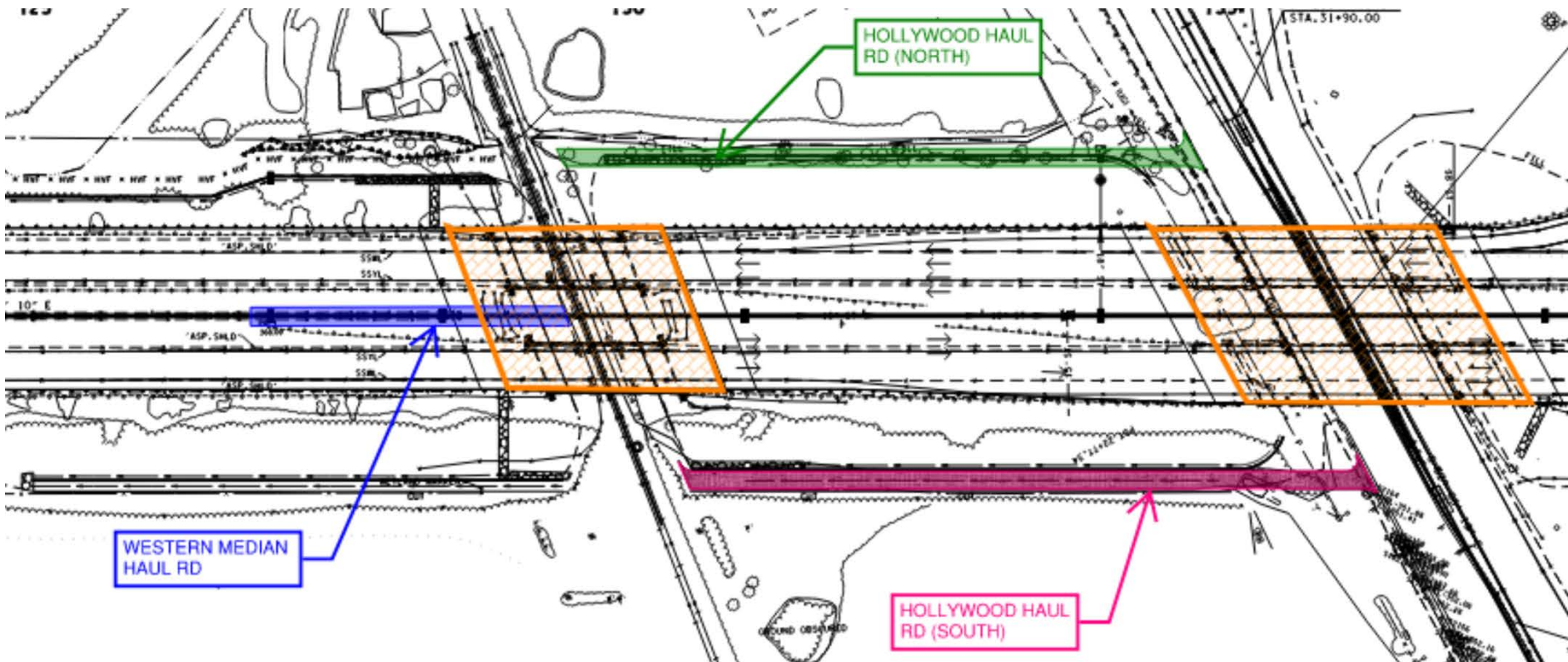


S.R. 20 WB MEDIAN CROSSOVER  
(DURING I-40 PH.2 & 3)

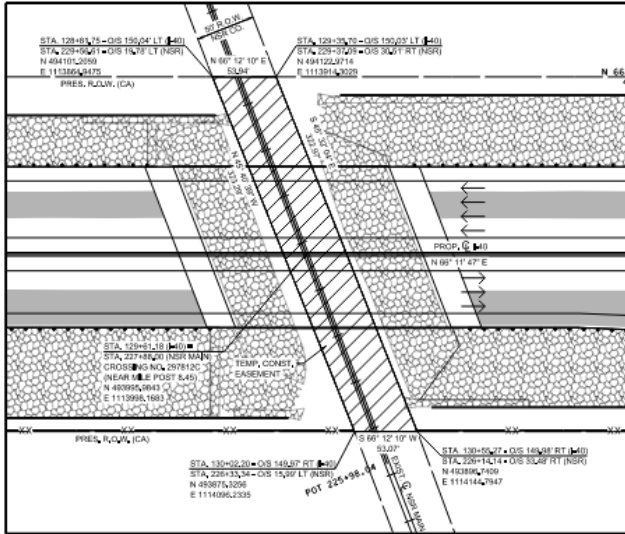
# RR Bridge Existing Work Areas



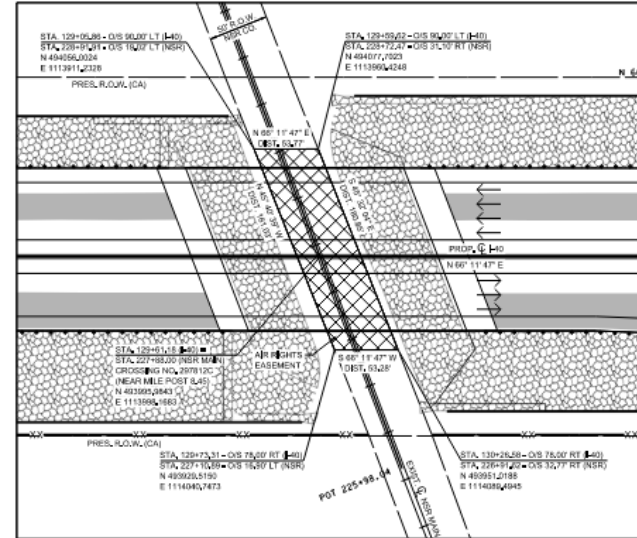
# Construction Access



# Railroad Easements



BRIDGE #1  
CONSTRUCTION EASEMENT



BRIDGE #1  
AIR RIGHTS EASEMENT

ANY TRACK CROSSINGS NEED TO BE DESIGNED, INSTALLED, AND REMOVED BY WTRR. THE CONTRACTOR WILL NEED TO COORDINATE THIS DIRECTLY WITH WTRR.





# Questions

Please submit RFIs by email to [Shawna.B.Smith@tn.gov](mailto:Shawna.B.Smith@tn.gov)

Please submit with subject line as, “CNW134 Madison RFI”

RFIs will be accepted up until Friday, June 10, at 4:00 p.m. CDT.

Responses will be posted on TDOT Construction website as informational addendums.