

Call 02 Mill, Overlay, & Safety Improvements on approximately 12 miles of SR 12 from SR 50 to the Alabama State Line and approximately 0.5 miles of SR 69 from Fabritek Road to the Alabama State Line, known as Federal Aid Project No. HSIP-0005-01(013) / 108459301 in Lowndes County.

- Q1. 1.) During the trench widening process will the 3" of excavated material be spread on the shoulder or hauled off site? 2.) Also, will the crushed stone shoulder placement have to be done in conjunction with the trench widening process?
- A1. 1.) On the majority of the project, it can be wasted on the existing shoulder. However, in areas where we cross a lawn that is mowed to the road, the material will be removed from the lawn. Any area where this material is picked up should be moved to the areas where slope modifications are being made. This trench removal material is what is shown in the plans as ESFE and if it is moved into fill areas will be included in the cross sections for the fill area and paid for as Borrow excavation. In the areas away from lawns, it will be the contractor's choice as to whether to waste it down the slope (in this case all costs will be absorbed in the trench widening pay item) or picked up and moved to the areas requiring slope modifications and paid as Borrow Excavation. 2.) After the placement of the trench widening, anywhere we have a drop-off exceeding 2¼", the existing material from the trench shall be pulled up in order to eliminate this grade differential. If there is no material remaining from the trench excavation, then the crushed stone shoulder material shall be placed to eliminate said pavement edge differential.
- Q2. Will the ST 19mm Trench Widening be done after the milling operation?
- A2. Trench Widening can be done before or after the milling operation. If the Trench Widening is placed before the 1½" of Milling is performed, it must be placed 1½" below the existing surface. Densities will not be required on Trench Widened areas, but these areas must be rolled to refusal.
- Q3. 1.) Regarding the borrow excavation - summary of quantities note states that 4,212 CY is ESFE material. Is the intent of this to be the material bladed out for the "trench widening" paid for as ESFE borrow excavation and the remaining quantity will be utilized for the pipe and box culvert extensions? Can clarity and quantities be provided for the borrow excavation pay item? 2.) Are the grassing pay items set up for grassing the widened material on the slope from trench widening? 3.) Is the intent on the random clearing to remove all the large trees and debris within the given limits rather than just limb trimming/mulching?
- A3. 1.) The material from the trench is to be used at the locations shown in the typical sections where slope modifications are called for (with the exception described in the response to Question 1), and the material that is picked up and moved into the locations for slope modifications will be paid for as Borrow Excavation. It is estimated that 4,212 CY of this material is on site. 2.) The Grassing items are for grassing the slopes that are shown to be modified in the typical sections. 3.) Random clearing is to remove large trees and debris that are close to the edge of pavement.