

Call 04 Slide Repairs on I-55 from Lincoln County Line to Hazlehurst, known as Federal Aid Project No. STP-0055-01(114) / 107799301 in Covich County.

- Q1. 1.) Please provide a detail showing dimensions on the section for excavation. 2.) Will a concrete pad be required for the newly installed edge drain pipes?
- A1. 1.) The limits of the excavation may vary based on the depth of the edge drains and the requirements of the final top of piling elevation. 2.) No.
- Q2. Will all 5 sites be permitted to have a lane closed simultaneously, or will the Contractor have to work one site at a time?
- A2. The Contractor will be allowed to have one lane closure Northbound and Southbound simultaneously, but will not be allowed multiple lane closures in a single direction.
- Q3. Will the Contractor be required to regrade/excavate the existing slides? If so, what pay item will that be absorbed into?
- A3. The Contractor will need to regrade and grass any areas disturbed as a result of pile driving operations. Refer to General Note #29 on Working Number GN-1, Sheet Number 3 of the plans.
- Q4. What size and material pipe are the existing edge drains?
- A4. 4" PVC.
- Q5. Will a test strip be required for the Ultra Thin Asphalt Pavement?
- A5. No.
- Q6. 1.) What are the paving limits at each site? 2.) Is milling required at the asphalt tie-ins? 3.) How far away from the center line will the concrete barrier be placed? 4.) The General Notes Sheets (GN-2, GN-3, GN-4 and GN-5) require the Contractor to place a leveling lift of asphalt. This note also includes the requirement to "discuss leveling plan at pre-con". Please provide a more detailed explanation of the leveling asphalt at all sites. 5.) Note 33 on sheet GN-1 indicates multiple lifts of leveling will be required. Will all the leveling be done with the ultra thin mix? 6.) Will the piling be placed the entire length of each slide? Are the pile quantities correct? 7.) The Contractor is only required to clear vegetation that interferes with pile driving equipment. What acreage of random clearing will be paid at each site? Will this acreage be paid regardless if the Contractor clears or not? Will the Contractor be responsible for the absorbed grassing if the random clearing is not paid at a site?
- A6. 1.) The first leveling lift is to eliminate the drop off at the edge of pavement to maintain traffic safely during pile driving operations. The limits of these lifts may vary, but will approximately coincide with the length of the median barriers at each site. 2.) No. 3.) The

concrete barriers will be placed in such a manner to keep a 12 foot lane width for traffic at all times. 4.) The first lift of asphalt will be to eliminate the drop offs. The second lift of leveling will be to cover up the first lift and place permanent stripe after the work is complete, which will require multiple mobilizations by the asphalt paving Contractor. 5.) Yes. 6.) Yes, the pile quantity is correct. 7.) The Contractor will be paid for the measured amount of acreage as outlined in General Note #29.

- Q7. 1.) GN #27 on Sheet 3 states that all longitudinal joints shall be sealed on both lifts. There is not a pay item for joint sealant. Is this to be absorbed? 2.) GN #33 on Sheet 3 states that the Contractor may place the first leveling course on all sites prior to beginning of any work. If the Contractor has to re-level any of these areas, will this asphalt be paid for also?
- A7. 1.) Yes. 2.) Yes, however any remobilization costs will be absorbed in the pay item for ultra thin asphalt.
- Q8. Addendum 2 requires the Contractor to regrade a wash at the edge of pavement with the cost to absorbed in other items. Please provide an approximate station number and a description of how this item of work is to be accomplished.
- A8. Approximate Sta. 497+50, left of the left lane. The Contractor will be required to place borrow material (approximately 50 CY), shape, and grass the area as directed by the Engineer.
- Q9. What PG grade is required for Ultra thin asphalt on this project? It isn't specified in the 2017 Specifications as to the grade or in this project that I can find.
- A9. Refer to Subsection 702.05.
- Q10. 1.) What is the station number of where wash at the edge of pavement that is referenced as southwest side of I-55 at Slide Number 5? 2.) Is it in limits of Site #5? 3.) If not will guardrail have to be removed to fix slide?
- A10. 1.) See Answer #8. 2.) Yes. 3.) The guardrail will be removed and replaced.
- Q11. I'm going to rephrase my question. Which PG grade will be used on this project PG 67-22 or PG 76-22 Polymer Modified? Section 702.05 that I was referred to is ambiguous and does not specify the type of binder to use on this project or with Ultra-thin asphalt. It addresses binders in general. Once again, concerning the Ultra-thin asphalt, what is the PG grade required this mix on this project?
- A11. PG 67-22.