



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 9, 2021

SUBJECT: FAS 212 (CH 9)  
Section 19-00117-02-PV  
Mercer County  
Contract No. 89783  
Item 096  
April 23, 2021 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised page 4 of the Special Provisions**
- 2. Added page 4A to the Special Provisions**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.  
Bureau Chief, Design and Environment

Revise the first sentence of the third paragraph Article 302.10 to read:

When compaction of the modified soil is nearing completion, the surface shall be shaped to within 0.5% of the proposed cross-slope or superelevation. The contractor shall be required to check the cross slope every 100' and regrade as necessary to achieve the proposed slopes. In addition, the contractor shall be required to check the compacted surface for smoothness in the wheel paths with a 16' straight edge. For each variation that exceeds 3/16 in., the entire affected area shall be regraded until the variations are less than 3/16 in.

Revise Article 302.10 by adding:

After adequate compaction is obtained, no construction equipment will be permitted on the finished subgrade for a period of three (3) days, after which only equipment used for grading prior to placement of paving material will be permitted.

After final grading and before surface profile milling, all excess material, as determined by the Engineer, along both edges shall be removed and disposed of off-site.

Revise the second sentence of Article 302.11 as follows:

The IBV shall be a minimum of 100 for the entire 10" stabilized depth measured within 7 calendar days prior to pavement construction. The proposed 10" stabilization depth is required upon completion of final trimming. The contractor shall anticipate any loss of thickness due to construction methods used and adjust the operation accordingly to assure that the thickness requirements are met. The Engineer will confirm stabilization depth by performing dynamic cone penetrometer tests. If the required IBV of 100 is not achieved for the entire 10" depth, the contractor will be required to reprocess the area to achieve the required 100 IBV. In addition to dynamic cone penetrometer testing, both lanes for the entire length of the project shall be proof rolled with a fully loaded tandem axle dump truck in the presence of the Engineer. If either the dynamic cone penetrometer testing or proof rolling indicate reprocessing is required, all labor, equipment, and material required to reprocess will be at the contractor's expense.

Add the following to Article 302.11:

Protection and cover of the soil-cement layer shall be according to Article 352.13. Special notice shall be given to the first paragraph and last sentence of the second paragraph. Mercer County will require close adherence to this requirement.

The bituminous material used for curing shall be compatible with the HFRS-2 proposed for the Bituminous Materials (Cover and Seal Coat).

Add the following:

Quality Control / Quality Assurance (QC/QA).

- 1) Quality Control by the Contractor. The Contractor shall perform or have performed the inspection and tests required to assure conformance of the contract requirements. Control includes the recognition of obvious defects and their immediate correction. This may require increased testing, communication of test results to the job site, modification of operations, suspension of the work, or other actions appropriate.

The Engineer shall be immediately notified of any failing tests and subsequent remedial action. Passing tests shall be reported to the Engineer no later than the start of the next work day.

- 2) Quality Assurance by the Engineer. The Engineer will conduct independent assurance tests at his/her discretion.

- 3) Test Methods

- a) Depth of Pulverization. The nominal depth measured at the centerline and outside wheel lane in both lanes shall be required. Depth checks shall be taken every 500'.
- b) Compaction. Density testing in accordance with Article 302.09. Tests shall be taken every 500' at the centerline and outside wheel lane in both lanes.
- c) Dynamic Cone Penetrometer Testing (DCP). Tests shall be taken every 500' at the centerline and outside wheel lane in both lanes. DCP testing shall be performed in the presence of the Engineer.

The above are minimum test frequencies and may be increased by the Engineer if the construction process is experiencing problems or unknown conditions are encountered.

This work will be paid for at the contract unit price per ton for PORTLAND CEMENT and at the contract unit price per square yard for PROCESSING MODIFIED SOIL, 10".