

Matthew G. Bevin Governor COMMONWEALTH OF KENTUCKY TRANSPORTATION CABINET Frankfort, Kentucky 40622 www.transportation.ky.gov/

Greg Thomas Secretary

February 15, 2019

CALL NO. 101 CONTRACT ID NO. 191008 ADDENDUM # 1

Subject: CAMPBELL COUNTY, NHPP 0272(117) Letting February 22, 2019

(1) Added - Special Note for Subgrade Stabilization - Page 26(a) of 88

Proposal revisions are available at http://transportation.ky.gov/Construction-Procurement/.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Kachel Mille

Rachel Mills, P.E. Director Division of Construction Procurement

RM:mr Enclosures



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Special Note for Subgrade Stabilization US 27 REHABILITATION PROJECT CAMPBELL COUNTY ITEM NO. 06-20016.00

The subgrade of this project is to be cement stabilized. Cement should be applied at a rate of 56.7 LBS/SQYD. Contrary to Section 208 of the Standard Specifications, the curing time and testing of the subgrade may be constructed with an expedited schedule. The subgrade is to be prepared and mixed per the Standard Specifications. The curing time is allowed to be lowered to 48 hours per the following items in this note (Curing time may be reduced to 12 hours when stabilization must occur in an area designated for weekend closure or in other areas at the discretion of the engineer.).

- A. The Subgrade is to be tested with a nuclear density meter to ensure that the required maximum dry density and optimum moisture content have been achieved.
- B. The subgrade is to be coated with an asphalt curing seal within 12 hours of final mixing. This is to ensure that the proper moisture content is maintained during the shortened curing period.
- C. After curing period the contractor can begin constructing the aggregate base layer. If any rutting of the treated subgrade layer is detected, it must be repaired immediately. Rutting is to be checked by driving a grader over the subgrade 5 times. If the depth of the ruts is three eights (3/8) of an inch or greater, construction of the aggregate layer is to be halted for an additional 24 hour curing period (Additional curing time may be reduced to 12 hours when stabilization must occur in an area designated for weekend closure or in other areas at the discretion of the engineer.). Repair of the subgrade is defined as refilling any ruts and cutting any bulges to ensure the depth of stabilized material is 12 inches and the subgrade is at proper grade. The asphalt curing seal must be replied over disturbed areas so that it completely covers the stabilized area.