



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
www.transportation.ky.gov/

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

May 31, 2012

CALL NO. 400  
CONTRACT ID NO. 121320  
ADDENDUM # 1

Subject: Various Counties, 121GR12D020-FD04  
Letting June 15, 2012

(1)Added - Special Note - Page 10(a) of 109

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

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

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith  
Director  
Division of Construction Procurement

RG:ks  
Enclosures



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Item No. 7-122.5  
US 25, Scott County  
FD04 034 0025 021-022  
FD05 105 0025 000-002

### SPECIAL NOTE FOR GEOGRID REINFORCEMENT

#### DESCRIPTION

This special note covers geogrid used for reinforcement of subgrade and aggregate bases.

#### MATERIALS

Furnish geogrid meeting material requirements of Section 304 of the current Specifications, Tensar TX5 Triaxial Geogrid or approved equivalent. Any alternate submitted by the Contractor for consideration should include detailed testing information and performance history. The information provided should include the improvement to the resilient modulus of the aggregate layer.

Ensure that each roll is labeled with the manufacturer's name, product type, lot number, roll number, manufactured date, and roll dimension.

#### CONSTRUCTION

1. Geogrid Representative. Ensure that a representative of the geogrid manufacturer is on the project when work begins, and remains on call as the project progresses, to advise the Engineer.
2. Surface Preparation. Prepare the surface according to Section 207 and Section 208.
3. Geogrid Placement. Place geogrid at the proper elevation and alignment, in continuous strips with overlapping according to the manufacturer's recommendations. Verify the geogrid orientation (roll direction). Geogrid may be temporarily secured in place with staples, pins, sand bags or backfill as required by fill properties, fill placement procedures, or weather conditions as the Engineer directs.
4. Aggregate Placement. Place aggregate over the geogrid according to the Contract. Place, spread, and compact the aggregate in such a manner that minimizes the development of wrinkles and movement in the geogrid. The Department will require a minimum loose fill thickness of 8 inches prior to operation of tracked vehicles over the geogrid. Keep the turning of tracked vehicles to a minimum to prevent displacement of the fill and damage to the geogrid. Rubber tired equipment may pass over the geogrid reinforcement at slow speeds (less than 10 mph) when integrally-formed geogrid is used, and the subgrade is competent to support wheel loading without deformation. Avoid sudden braking and sharp turning movements. Repair any damage caused during placement or by vehicles.

#### MEASUREMENT

The Department will measure the quantity of geogrid in square yards. The Department will not measure providing the geogrid manufacturer's representative for payment and will consider it incidental to the geogrid.

#### PAYMENT

The Cabinet will make payment for the completed and accepted quantities under the following:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
0005	Geogrid Reinforcement for Subgrade	Square Yard

The Cabinet will consider payment as full compensation for all work required in this note.