



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

July 10, 2012

CALL NO. 104
CONTRACT ID NO. 121332
ADDENDUM # 2

Subject: Grant County, BRZ 0603 (216)
Letting July 13, 2012

(1) Revised - Plan Sheet - R12

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

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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



An Equal Opportunity Employer M/F/D

COUNTY OF	ITEM NO.	SHEET NO.
GRANT	6-1059.00	R12

GEOTECHNICAL NOTES

1). Clearing and grubbing of roadway areas shall be completed in accordance with the requirements of Section 202 of the current Standard Specifications for Road and Bridge Construction before embankment placement.

2). In accordance with Section 206 of the current Standard Specifications, the moisture content of embankment material shall not vary from the optimum moisture content as determined by KM 64-511 by more than +2 percent or less than -2 percent. This moisture content requirement shall have equal weight with the density requirement when determining the acceptability of embankment construction. Refer to the Family of Curves for moisture/density correlation.

3). All soils, whether from roadway or borrow, may require manipulation to obtain proper moisture content prior to compaction. Direct payment shall not be permitted for rehandling, hauling, stockpiling, and/or manipulating soils.

4). Excavation of surface ditches and channel changes adjacent to embankment areas shall be performed prior to the placement of the adjacent embankments. The material excavated for the channel changes and surface ditches is suitable for embankment construction if dried to proper moisture content in accordance with Section 206 of the current Standard Specifications.

5). The Contractor is responsible for conducting any operations necessary to excavate the cut areas to the required typical section. These operations shall be incidental to Roadway Excavation or Embankment-in-Place and no additional compensation shall be made for this work.

6). Borrow material, if required for subgrade, shall meet the minimum CBR value of 2.0.

7). A working platform may be required in areas where the existing subgrade is wet and soft. The working platform will consist of Kentucky Coarse Aggregate # 2's, 3's or 23's in accordance with the current edition of Section 805 of the Standard Specifications for Road and Bridge Construction. The working platform shall be wrapped with Geotextile Fabric, Type IV, in accordance with Sections 214 & 843 of the Standard Specification. The actual locations and thickness shall be determined by the Engineer during construction and may depend on seasonal fluctuations in the water table.

8). The contractor shall construct foundation embankment benches and transverse benches as indicated on the plans and/or as directed by the Engineer, prior to placement of embankments in areas requiring such benches.

9). Transverse benching and/or perforated pipe underdrains shall be installed at the following approximate location and any others designated by the Engineer.

Station 55+00

10). Perforated pipe for subgrade drainage shall be placed in vertical sags in accordance with RDP-005 at the following approximate locations and/or where designated by the Engineer.

Station 55+32

11). At the following location, foundation embankment benches and longitudinal perforated pipe underdrains shall be constructed in accordance with Standard Drawings RGX-010 and RDP-006 with the exception of the vertical bench will not be excavated vertically but will be excavated with a 1:1 slope to allow the use of a continuous rock drainage blanket. A one foot vertical thickness coarse aggregate Rock Drainage Blanket, in accordance with the current edition of Sections 210 & 805 of the Standard Specifications for Road and Bridge Construction, shall be placed on the benches for a drainage blanket. The drainage blanket shall be wrapped with Type IV fabric in accordance with Sections 214 & 843 of the current Standard Specifications to create a drainage blanket.

Station 50+00 to 52+50

12). If a 2.5V:1H or flatter slope is utilized from End Bent 2 to the end of the project, foundation embankment benches will be necessary. The foundation embankment benches shall be placed in accordance with Standard Drawing RGX-010 at the location listed below and/or as directed by the Engineer.

Station 53+50 to 55+25

13). Shale (above or below the RDZ, durable or nondurable) cannot be used in the upper one foot of the subgrade.

FILE NAME:

USER:
PLOTTER:

E-SHEET NAME:

MicroStation v8.11.7.443

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

GRANT

PROJECT FD52 041 5126 000-001
NUMBERS: BRZ 0603 (181)

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△ REVISED 7-10-12

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