



Andy Beshear  
GOVERNOR

## TRANSPORTATION CABINET

200 Mero Street  
Frankfort, Kentucky 40601

Jim Gray  
SECRETARY

December 9, 2024

CALL NO. 201  
CONTRACT ID NO. 241017  
ADDENDUM # 3

Subject: Hopkins County, 054GR24D017  
Letting December 12, 2024

(1) Added -Special Note - Pages 23A-23B of 162

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 black ink that reads "Rachel Mills".

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

RM:mr  
Enclosures

### **SPECIAL NOTE FOR TRUSS SCREEDS ON CONCRETE OVERLAYS**

This Special Note will apply where indicated on the plans or in the proposal. Section references herein are to the Department's Current Standard Specifications for Road and Bridge Construction.

**1.0 DESCRIPTION.** This specification covers the use of vibratory truss screed use on side-by-side composite box beams with designed slab thickness equal to a nominal five inches. Contrary to Kentucky Transportation Cabinet Department of Highways Standard Specifications for Road and Bridge Construction, latest edition, the use of a Vibratory Truss Screed in lieu of a self-propelled finishing machine equipped as detailed in Section 609.02.09 of the Specifications will be considered for use provided the following requirements of this Special Note are met:

#### **2.0 EQUIPMENT AND QUALIFYING PROJECTS.**

**2.1 Vibratory Truss Screed.** The contractor shall submit for approval, prior to use, the manufacturer's literature confirming that the vibratory truss screed proposed shall be able to meet the required cross slope of bridge and provide a minimum of 8,000 vibration cycle modes per minute (VPM). The Central Office Division of Construction will make the determination of use for each project.

**2.2 Qualifying Structures.** The vibratory truss screed can only be considered on structures meeting the following criteria:

- A.** Bridge design consists of side-by-side composite box beams with concrete overlay.
- B.** The design for the thickness of concrete for the bridge deck shall be 5-inch depth as detailed on the typical section of the bridge plans.
- C.** The actual maximum nominal depth thickness must be less than 8" at any point on the deck.
- D.** The side-by-side box beam bridge deck shall have only a single mat of reinforcement steel.

#### **3.0 CONSTRUCTION.**

**3.1 Submittal.** Submit, to the Central Office, Division of Construction, manufacturer's specifications of equipment proposed for use.

**3.2 Sampling and Testing.** If approved, the bridge deck may be cored to verify density and voids, at the discretion of the Director of the Division of Construction. Failure to meet proper density and consolidation will incur a penalty up to removal and replacement.

**4.0 MEASUREMENT.** The Department will not measure for the use of vibratory truss screeds and are incidental to the work being performed.

**5.0 PAYMENT.** The Department will not make payment for the use of the vibratory truss screed and shall be incidental to the following:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
08104	CONCRETE-CLASS AA	Cubic Yard