



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

January 21, 2014

CALL NO. 401
CONTRACT ID NO. 142952
Addendum # 2

Subject: Daviess County, 030GR14M005-FE02
Letting January 24, 2014

- (1) Revised - Special Note - Page 32 of 99
- (2) Revised - Typical Section - Page 42 of 99

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:jj

Enclosures



An Equal Opportunity Employer M/F/D

**SPECIAL NOTE FOR BEARING REPLACEMENT
(030B00067N)**

I. DESCRIPTION. Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detailed drawings for Floor Beam Repair. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools, and equipment.

II. MATERIALS.

A. Structural Steel

ASTM Material, A709 Grade 50 Structural Steel Plates and Shapes. Minimum structural steel strength ~ 50,000 psi.

B. High Strength Bolts and Anchor Bolts

All bolted connection shall be ASTM A325 7/8" diameter high strength bolts, nuts and washers. Holes shall be 15/16" diameter. Maintain a minimum 1 1/2" between the edge of any plate or angle and the center of the bolt hole. Furnish type 1 bolts as described in AASHTO M164. All anchor connections shall be ASTM A325 1 1/4" diameter high strength anchor bolts, nuts, and washers.

C. Cleaning and Painting

See Special Note for Paint Application and Surface Preparation.

III. CONSTRUCTION.

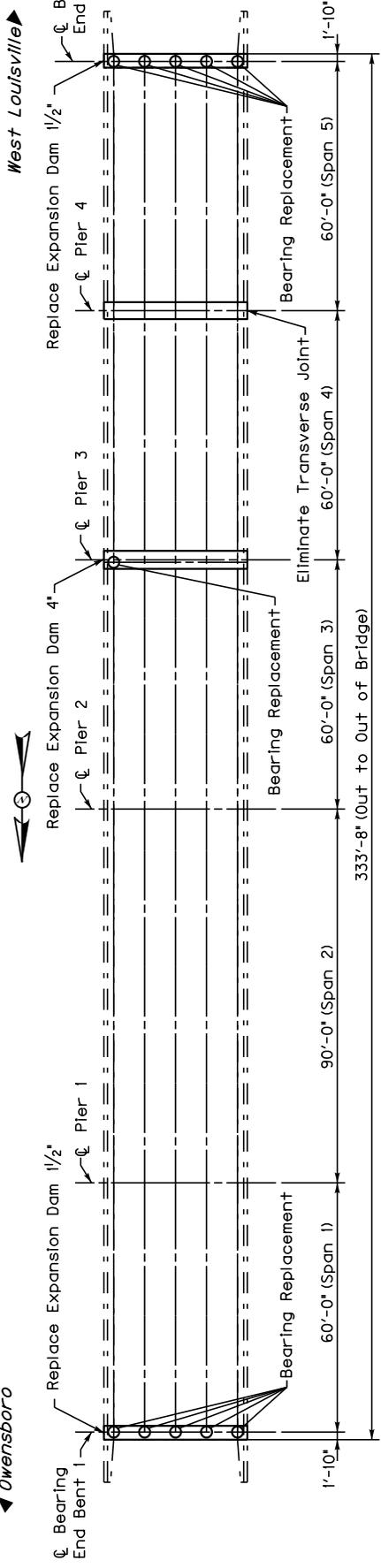
A. Bearing Replacement. Complete bearing replacement as specified in this special note and shown in the attached detailed drawings. All web steel repairs shall be completed prior to beginning the bearing replacements. Each bearing shall be replaced one at a time with the no traffic on the lane above.

B. Remove Existing Bearing. Remove existing bearings as shown on the attached detailed drawings. Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Bearing Replacement".

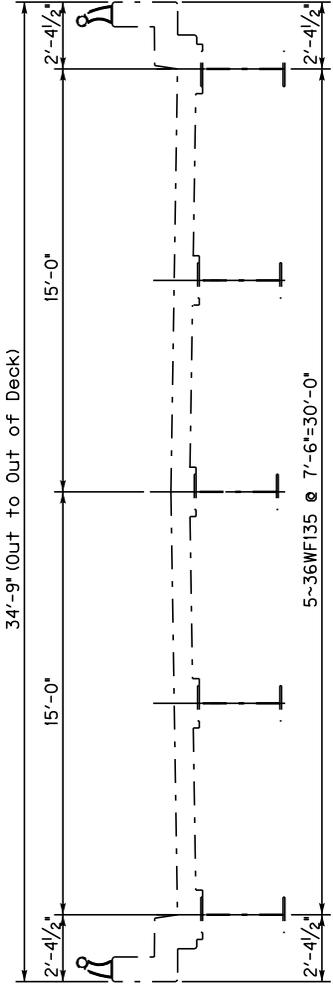
C. High Strength Bolts and Anchor Bolts

Install all high strength bolted field connections using "direct tension indicators" (DTIs) in accordance with the Standard Specifications and ASTM F959. Install DTIs under the bolt head with the bumps facing the underside of the bolt head. Place a hardened washer under the nut tension connection from the nut side. For anchor bolt installation see Section 511 of the Standard Specifications and the attached detailed drawings.

D. Jack and Support. Jack and Support the beams under full dead and live loads while replacing the bearings. Jacking Loads = 70 Tons (DL + LL) per beam line. A Jack capacity of 120 Tons or greater per beam line shall be required. **The Contractor shall submit his jack and support plan to the Engineer for approval. This plan must be prepared, signed and stamped by a signed and stamped by a licensed Kentucky professional engineer.**



PLAN



TYPICAL SECTION

*Note: See Special Note for Bearing Replacement
Special Note for Replace Expansion Dams
and/or Armored Edges for Concrete on Bridges
Special Note for Eliminate Transverse Joint*

FE02 030 056 B00067N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
DAVISS
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch