



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

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

November 8, 2012

CALL NO. 104  
CONTRACT ID NO. 121368  
ADDENDUM # 1

Subject: Grayson County, BRO 5096 (013)  
Letting November 16, 2012

- (1) Added - Plan Sheet - R16A
- (2) Revised - Table of Contents - Page 2 of 83
- (3) Added - Special Note - Page 15(a) of 83
- (4) Added - Right-of-Way Certification Form - Pages 16(a)-16(c) of 83
- (5) Revised - Special Notes - Pages 17-19 of 83

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

# PRE-CAST ARCH STRUCTURE DETAIL

COUNTY OF	ITEM NO.	SHEET NO.
Grayson	4-1067.00	R16A

SHEET LOCATION: FILE NAME: \$\$\$design\$file\$specification\$\$\$ USERNAME: \$\$\$USER\$\$\$ DATE: \$\$\$DATE\$\$\$ E-SHEET NAME:

The spread footing shall be founded on solid bedrock. Size the footing at service limit state using a presumptive factored bearing resistance of 20 ksf. Contact this branch for a more detailed analysis of the nominal bearing resistance if the strength or extreme limit states control the footing design.

The spread footings shall be embedded into competent bedrock a minimum of 1.0 foot.

The culvert may have a natural bottom design.

All footing excavations in bedrock shall be cut neatly so that no forming or backfilling is necessary in the construction of the portions of the footings located in rock. Concrete should be placed directly against the cut rock faces. Mass concrete should be placed in the excavation from the top of the footing to the bedrock surface where the footing does not extend to the bedrock surface.

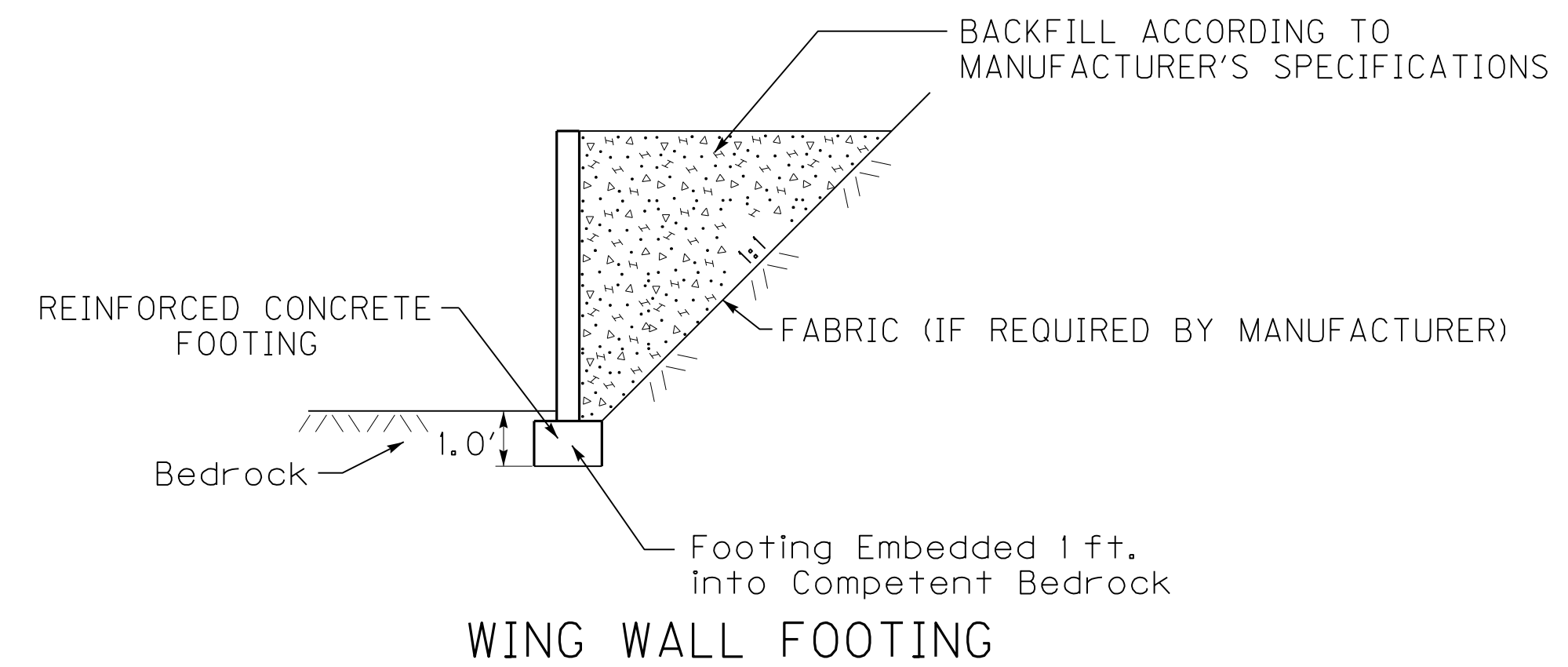
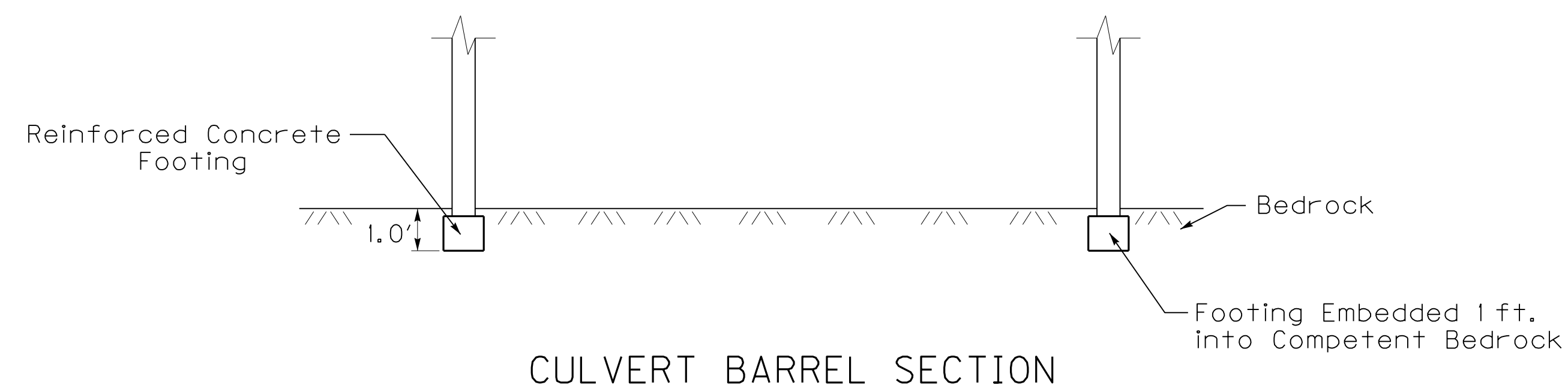
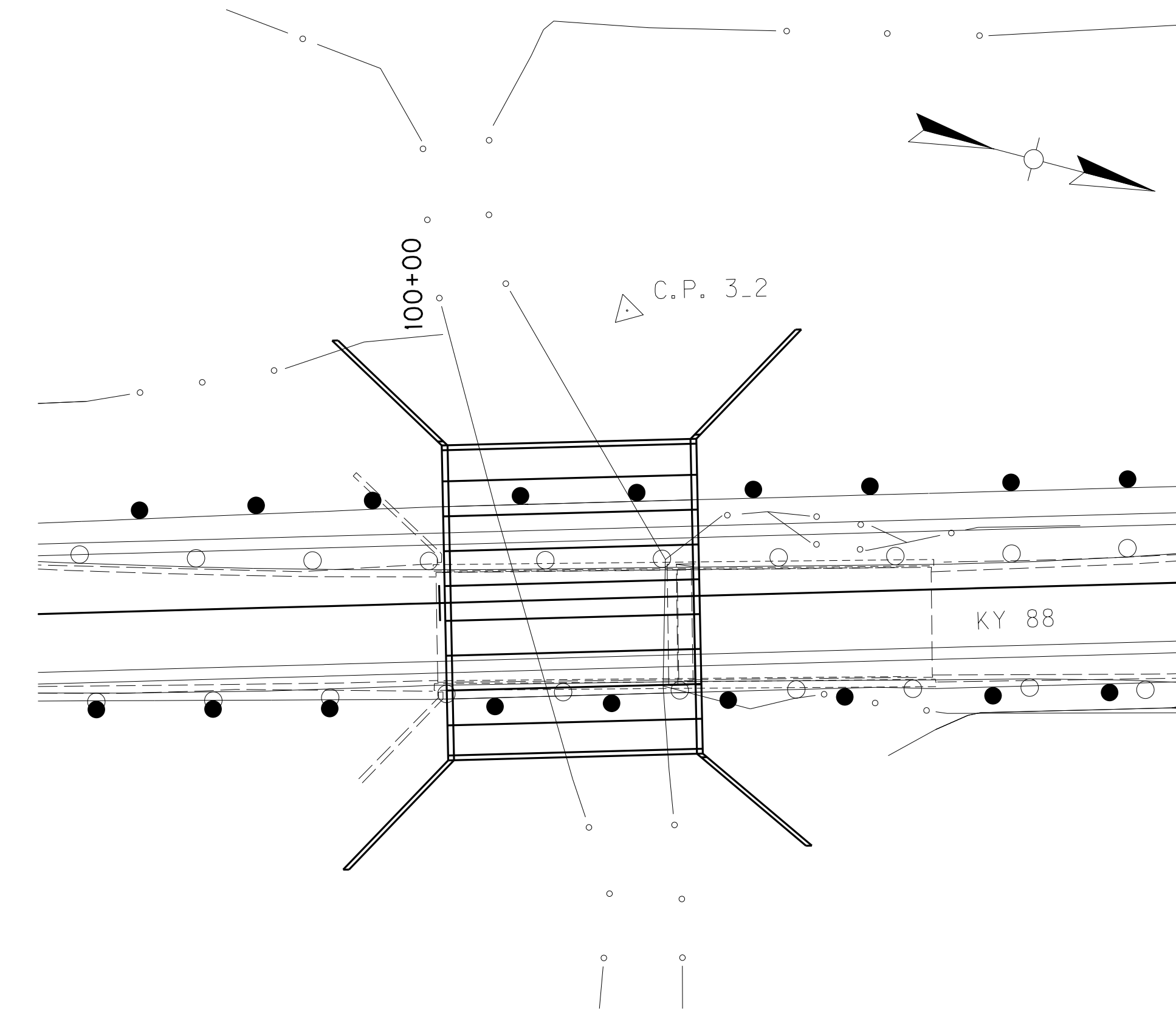
The footings may be raised or stepped if competent rock is encountered at higher elevations.

The wingwalls should be designed using Soil Type 3 of Exhibit 413 in the Division of Structural Design Guidance Manual. It should be noted that the backfill slope being referred to is that perpendicular to the wingwall.

Solid rock excavation will be required for installation of this structure's spread footings.

Dewatering methods may be required to facilitate foundation construction of spread footings.

Temporary shoring or sheeting may be required during construction.



**S-119-11**

ITEM NUMBER

4-1067.00

**SHEET 1 OF 1**

DATE: 22-MARCH-2012	CHECKED BY:
DESIGNED BY:	
DETAILED BY: E. BAILEY	D. MOLEN

**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**

COUNTY  
**GRAYSON**

ROUTE KY 88	CROSSING 42' 3-Sided Culvert	Sta. 100+22.74
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**SUBSURFACE DATA**

PREPARED BY: <b>Division of Structural Design</b>	SHEET NO.
<b>GEOTECHNICAL BRANCH</b>	DRAWING NO. <b>00000</b>

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Grayson	4-1067.00	R16A

1 REVISED 11-05-2012

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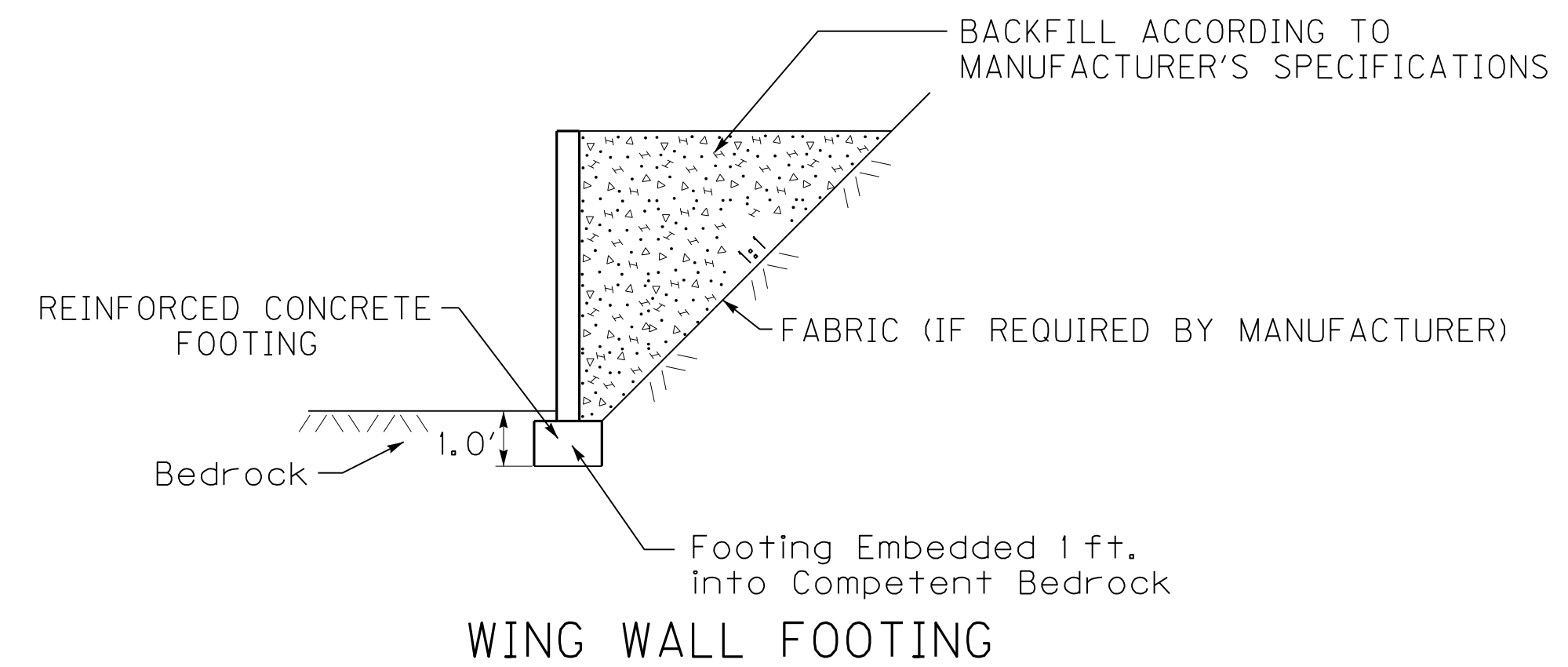
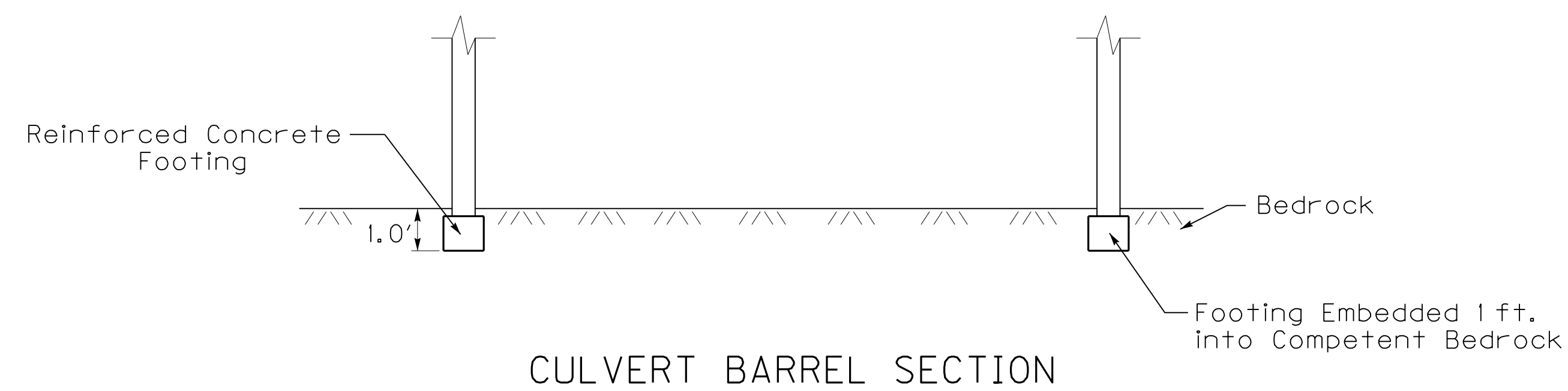
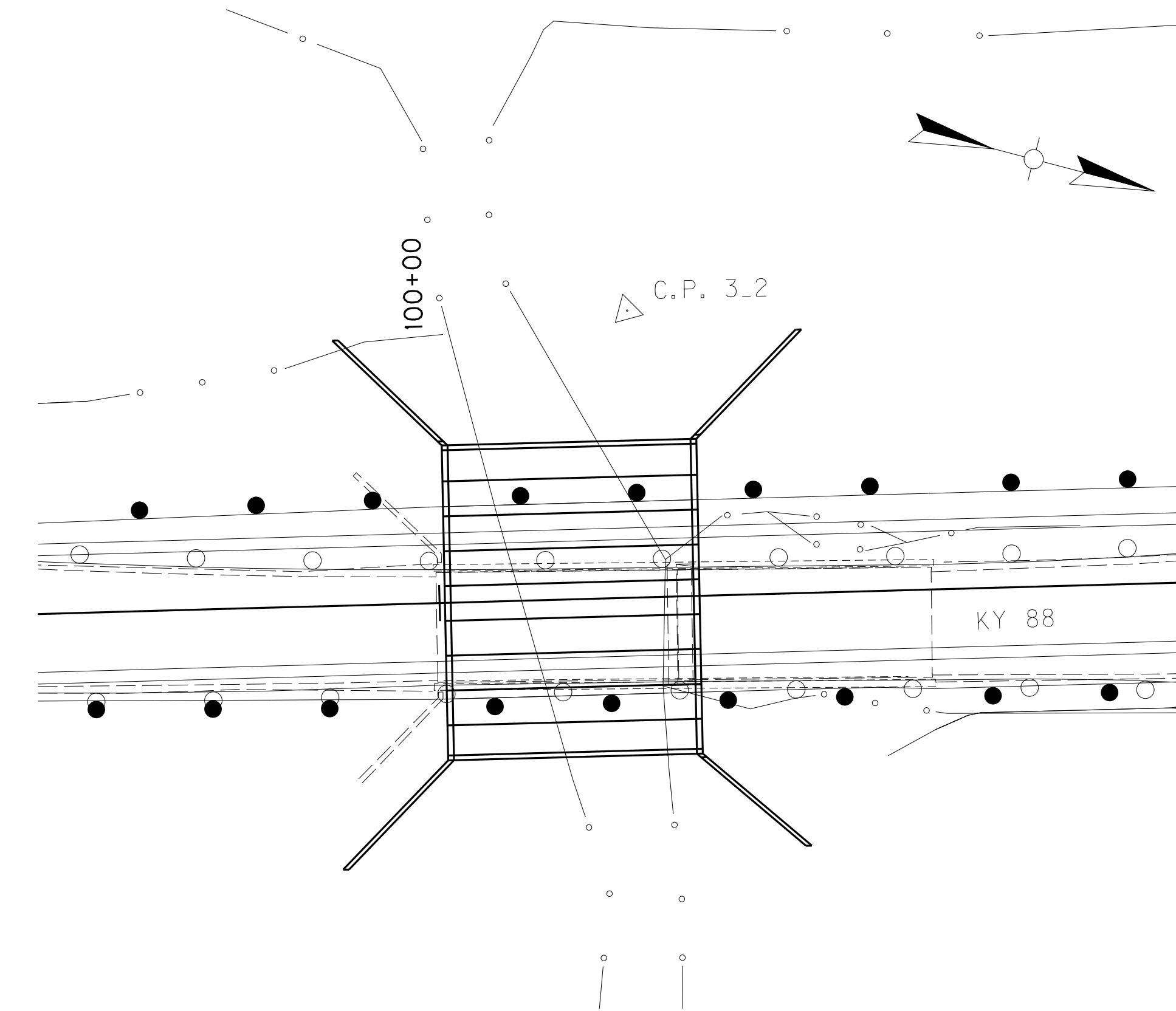
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**S-119-11**

ITEM NUMBER

4-1067.00

**SHEET 1 OF 1**

E-SHEET NAME: DATE: \$\$\$DATE\$\$\$ USERNAME: \$\$\$USER\$\$\$ FILE NAME: \$\$\$design\$file\$specification\$\$\$ SHEET LOCATION:

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**SPECIAL NOTE**  
**for**  
**Pending Award and Right of Way Clearance**  
**Grayson County, SYP 04-1067.00**

Upon opening of bids, the Department will make the determination to tentatively accept the apparent low bid and proceed with placing the winning bidder for this contract on the Pending Award List.

Contrary to Standard Specification 103.02, the Department may hold the award until January 16<sup>th</sup>, 2013 for final disposition of award. At such time, the Contractor and the Department will each be allowed the opportunity to cancel the contract at no cost to either party. If both parties agree, the Pending Award List process can be extended for 30 days, at which time the Contractor and the Department will again be given the opportunity to cancel the contract at no cost to either party. This process can be repeated as long as both parties are willing to accept all original contract bid prices, with appropriate fuel and asphalt adjustments in place at the letting.

Right of Entry is expected to be established on or about November 20, 2012.

Remaining Parcel: Parcel 1 Fred Horton et ux

# Right-of-Way Certification Form

Revised 2/22/11

Federal Funded

Original

State Funded

Re-Certification

This form must be completed and submitted to FHWA with the PS&E package for federal-aid funded Interstate, Appalachia, and Major projects. This form shall also be submitted to FHWA for all federal-aid projects that fall under Conditions No. 2 or 3 outlined elsewhere in this form. When Condition No. 2 or 3 apply, KYTC shall resubmit this ROW Certification prior to construction contract Award. For all other federal-aid projects, this form shall be completed and retained in the KYTC project file.

Date: 05NOV2012

Project Name: Replace Bridge on KY 88

Letting Date: 16NOV2012

Project #: 12FO FD52 C043 84337 01R

County: Grayson

Item #: 04-1067.00

Federal #: BRO 5096(010)

Description of Project: REPLACE BRIDGE ON KY-88 OVER BEAR CREEK; AT JCTS KY 1214 E & W; (STRUCTURALLY DEFICIENT, SR=49.7)

## Projects that require **NO** new or additional right-of-way acquisitions and/or relocations

- The proposed transportation improvement will be built within the existing rights-of-way and there are no properties to be acquired, individuals, families, and businesses ("relocatees") to be relocated, or improvements to be removed as a part of this project.

## Projects that require new or additional right-of-way acquisitions and/or relocations

- Per 23 CFR 635.309, the KYTC hereby certify that all relocatees have been relocated to decent, safe, and sanitary housing or that KYTC has made available to relocatees adequate replacement housing in accordance with the provisions of the current FHWA directive(s) covering the administration of the Highway Relocation Assistance Program and that at least one of the following three conditions has been met. (Check those that apply.)

- Condition 1.** All necessary rights-of-way, including control of access rights when applicable, have been acquired including legal and physical possession. Trial or appeal of cases may be pending in court but legal possession has been obtained. There may be some improvements remaining on the right-of-way, but all occupants have vacated the lands and improvements, and KYTC has physical possession and the rights to remove, salvage, or demolish all improvements and enter on all land. Fair market value has been paid or deposited with the court.

- Condition 2.** Although all necessary rights-of-way have not been fully acquired, the right to occupy and to use all rights-of-way required for the proper execution of the project has been acquired. Trial or appeal of some parcels may be pending in court and on other parcels full legal possession has not been obtained, but right of entry has been obtained, the occupants of all lands and improvements have vacated, and KYTC has physical possession and right to remove, salvage, or demolish all improvements. Fair market value has been paid or deposited with the court for most parcels. Fair market value for all pending parcels will be paid or deposited with the court prior to AWARD of construction contract. (See note 1 below.)

**Note 1:** The KYTC shall re-submit a right-of-way certification form for this project prior to AWARD of all Federal-Aid construction contracts. Award must not to be made until after KYTC has obtained full legal possession and fair market value for all parcels has been paid or deposited with the court and FHWA has concurred in the re-submitted right-of-way certification.

# Right-of-Way Certification Form

Revised 2/22/11

**Condition 3.** The acquisition or right of occupancy and use of a few remaining parcels are not complete and/or some parcels still have occupants. However, all remaining occupants have had replacement housing made available to them in accordance with 49 CFR 24.204. The KYTC is hereby requesting authorization to advertise this project for bids and to proceed with bid letting even though the necessary rights-of-way will not be fully acquired, and/or some occupants will not be relocated, and/or the fair market value will not be paid or deposited with the court for some parcels until after bid letting. KYTC will fully meet all the requirements outlined in 23 CFR 635.309(c)(3) and 49 CFR 24.102(j) and will expedite completion of all acquisitions, relocations, and full payments after bid letting and prior to AWARD of the construction contract or force account construction. A full explanation and reason for this request, including identification of each such parcel and dates on which acquisitions, payments, and relocations will be completed, is attached to this certification form for FHWA concurrence. (See note 2.)

**Note 2:** The KYTC may request authorization on this basis only in unique and unusual circumstances. Proceeding to bid letting shall be the exception and never become the rule. In all cases, the KYTC shall make extraordinary efforts to expedite completion of the acquisition, payment for all affected parcels, and the relocation of all relocatees prior to AWARD of all Federal-Aid construction contracts or force account construction.

\* Designated Parcel # 1 ( Fred Horton et ux)-This parcel is currently pending condemnation. The Cabinet is awaiting the IOJ (Interlocutory Order and Judgement) from Grayson County Circuit Court in order to establish ROE (Right of Entry). ROE is expected to be established on or about 20 November 2012.

Approved: DM Loy  
Printed Name



Signature

Right-of-Way Supervisor

Approved: \_\_\_\_\_  
Printed Name

Signature

KYTC, Director of ROW & Utilities

Approved: \_\_\_\_\_  
Printed Name

Signature

FHWA, ROW Officer (when applicable)

## Right-of-Way Certification Form

Revised 2/22/11

Date: 05NOV2012

Project Name: Replace Bridge on KY 88

Project #: 12FO FD52 C043 84337 01R

Item #: 04-1067.00

Letting Date: 16NOV2012

County: Grayson

Federal #: BRO 5096(010)

This project has 4 total number of parcels to be acquired, and 0 total number of individuals or families to be relocated, as well as 0 total number of businesses to be relocated.

3 Parcels where acquired by a signed fee simple deed and fair market value has been paid

\* Parcels have been acquired by IOJ through condemnation and fair market value has been deposited with the court

1 Parcels have not been acquired at this time *(explain below for each parcel)*

0 Parcels have been acquired or have a "right of entry" but fair market value has not been paid or has not been deposited with the court *(explain below for each parcel)*

0 Relocatees have not been relocated from parcels \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ *(explain below for each parcel)*

Parcel #	Name/Station	Explanation for delayed acquisition, delayed relocation, or delayed payment of fair market value	Proposed date of payment or of relocation
1	Horton/96+00	* (See note page 2 of this certification)	(+/-) 20NOV2012

There are 0 billboards and/or 0 cemeteries involved on this project.

There are 0 water or monitoring wells on parcels \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_. All have been acquired and are the responsibility of the project contractor to close/cap.

**Form Effective Date: April 1, 2006**  
**Last Revised: February 22, 2011**



## SPECIAL NOTES FOR UTILITY CLEARANCE

### IMPACT ON CONSTRUCTION

**GRAYSON COUNTY**  
**FD52 043 84337 01 U**  
**KY 88 Bridge Replacement Over Bear Creek**  
**ITEM NUMBER 4-1067.00**

**GENERAL PROJECT NOTE ON UTILITY PROTECTION**

N/A

**NOTE: DO NOT DISTURB THE FOLLOWING UTILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS**

Warren RECC will be leaving their existing overhead crossing in place, however they will be able to de-energize this line for four weeks for the removal of the existing bridge and construction of the new culvert. The contractor will be required to notify Warren RECC (see below for contact info) two (2) weeks prior to beginning of the bridge removal.

**\*The Contractor is fully responsible for protection of all utilities listed above\***

**THE FOLLOWING COMPANIES ARE RELOCATING/ADJUSTING THEIR UTILITIES WITHIN THE PROJECT LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION**

Grayson County Water District anticipates the completion of the relocation and/or adjustments of their facilities on or before January 31, 2013.

Windstream anticipates the completion of the relocation and/or adjustments of their facilities on or before March 31, 2012.

**THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE COMPANY OR THE COMPANY'S SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT**

N/A

**THE FOLLOWING COMPANIES HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD CONTRACTOR AS INCLUDED IN THIS CONTRACT**

N/A

**SPECIAL NOTES FOR UTILITY CLEARANCE**  
**IMPACT ON CONSTRUCTION**

**GRAYSON COUNTY**  
**FD52 043 84337 01 U**  
**KY 88 Bridge Replacement Over Bear Creek**  
**ITEM NUMBER 4-1067.00**

**SPECIAL CAUTION NOTE – PROTECTION OF UTILITIES**

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs.

The utility facilities as noted in the previous section(s) have been determined using data garnered by varied means and with varying degrees of accuracy: from the facility owners, a result of S.U.E., field inspections, and/or reviews of record drawings. The facilities defined may not be inclusive of all utilities in the project scope and are not Level A quality, unless specified as such. It is the contractor's responsibility to verify all utilities and their respective locations before excavating.

**BEFORE YOU DIG**

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.

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***Please Note: The information presented in this Utility Note is informational in nature and the information contained herein is not guaranteed.***

**SPECIAL NOTES FOR UTILITY CLEARANCE**  
**IMPACT ON CONSTRUCTION**

**GRAYSON COUNTY**  
**FD52 043 84337 01 U**  
**KY 88 Bridge Replacement Over Bear Creek**  
**ITEM NUMBER 4-1067.00**

**AREA UTILITIES CONTACT LIST**

<u>Utility Company/Agency</u>	<u>Contact Name</u>	<u>Contact Information</u>
Grayson County Water District	Kevin Shaw, Manager	270-259-2917
Warren RECC	Jonathon Lindsey	270-842-5214
Windstream	Mike Ponder	270-765-1812