



**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**

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

**Matthew G. Bevin**  
Governor

**Greg Thomas**  
Secretary

March 8, 2019

CALL NO. 204  
CONTRACT ID NO. 195066  
ADDENDUM # 1

Subject: ALLEN-TODD-WARREN COUNTIES, 121GR19D066-STP  
Letting March 22, 2019

- (1) Revised - Material Summary - Page 215 of 266
- (2) Revised - Proposal Bid Items - Pages 263-266 of 266
- (3) Added - Special Note for Additional Environmental Commitments -  
Pages 1-7 of 7

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 cursive script that reads "Rachel Mills".

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

RM:mr  
Enclosures



An Equal Opportunity Employer M/F/D

# MATERIAL SUMMARY

**CONTRACT ID: 195066**

**121GR19D066-STP**

**BR00234991963**

KY 3499 ADDRESS DEFICIENCIES OF KY-3499 BRIDGE OVER BAYS FORK (002B00004N), FROM MP 1.412 TO MP 1.422 BRIDGE SUPERSTRUCTURE REHAB, A DISTANCE OF .01 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	03304	BRIDGE OVERLAY APPROACH PAVEMENT - (REVISED: 3-8-19)	105.00	SQYD
0010	02355	GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF
0015	02360	GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH
0020	08003	FOUNDATION PREPARATION	1.00	LS
0025	21415ND	EROSION CONTROL	1.00	LS
0030	21741NC	MAINTAIN & CONTROL TRAFFIC	1.00	EACH
0035	02399	EXTRA LENGTH GUARDRAIL POST	32.00	EACH
0040	02223	GRANULAR EMBANKMENT	28.00	CUYD
0045	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH
0050	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0055	08104	CONCRETE-CLASS AA	40.50	CUYD
0060	08151	STEEL REINFORCEMENT-EPOXY COATED	6,183.00	LB
0065	08100	CONCRETE-CLASS A	3.70	CUYD
0070	08670	PRECAST PC BOX BEAM SB27	156.00	LF
0075	03299	ARMORED EDGE FOR CONCRETE	44.00	LF
0080	24982EC	CONCRETE COATING - Approx. 5800 SF	1.00	LS
0085	02731	REMOVE STRUCTURE	1.00	LS
0090	08801	GUARDRAIL-STEEL W BEAM-S FACE BR	106.00	LF
0095	02231	STRUCTURE GRANULAR BACKFILL	10.00	CUYD
0100	08019	CYCLOPEAN STONE RIP RAP	48.00	TON
0105	23744EC	EPOXY INJECTION CRACK REPAIR	30.00	LF
0110	22146EN	CONCRETE PATCHING REPAIR	20.00	SQFT
0115	02569	DEMOBILIZATION	1.00	LS

**PROPOSAL BID ITEMS**

195066

Page 1 of 4

Report Date 3/8/19

**Section: 0001 - BRIDGE - 002B00021N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
0020	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0030	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0040	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0050	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0060	02731		REMOVE STRUCTURE	1.00	LS		\$	
0070	03299		ARMORED EDGE FOR CONCRETE	52.00	LF		\$	
0080	03304		BRIDGE OVERLAY APPROACH PAVEMENT	133.00	SQYD		\$	
0090	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0100	08104		CONCRETE-CLASS AA	161.00	CUYD		\$	
0110	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	478.00	EACH		\$	
0120	08151		STEEL REINFORCEMENT-EPOXY COATED	27,436.00	LB		\$	
0130	08633		PRECAST PC I BEAM TYPE 3	626.00	LF		\$	
0140	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	318.00	LF		\$	
0150	21415ND		EROSION CONTROL	1.00	LS		\$	
0160	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	
0170	22146EN		CONCRETE PATCHING REPAIR	108.00	SQFT		\$	
0180	23744EC		EPOXY INJECTION CRACK REPAIR	60.00	LF		\$	
0190	24982EC		CONCRETE COATING Approx. 5800 SF	1.00	LS		\$	

**Section: 0002 - BRIDGE - 002B00004N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0200	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	24.00	EACH		\$	
0210	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0220	02231		STRUCTURE GRANULAR BACKFILL	10.00	CUYD		\$	
0230	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0240	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0250	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0260	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0270	02731		REMOVE STRUCTURE	1.00	LS		\$	
0280	03299		ARMORED EDGE FOR CONCRETE	44.00	LF		\$	
0290	03304		BRIDGE OVERLAY APPROACH PAVEMENT (REVISED: 3-8-19)	105.00	SQYD		\$	
0300	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0310	08019		CYCLOPEAN STONE RIP RAP	48.00	TON		\$	
0320	08100		CONCRETE-CLASS A	3.70	CUYD		\$	
0330	08104		CONCRETE-CLASS AA	40.50	CUYD		\$	
0340	08151		STEEL REINFORCEMENT-EPOXY COATED	6,183.00	LB		\$	
0350	08670		PRECAST PC BOX BEAM SB27	156.00	LF		\$	
0360	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	106.00	LF		\$	
0370	21415ND		EROSION CONTROL	1.00	LS		\$	
0380	21741NC		MAINTAIN & CONTROL TRAFFIC	1.00	EACH		\$	

**PROPOSAL BID ITEMS**

195066

Page 2 of 4

Report Date 3/8/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	22146EN		CONCRETE PATCHING REPAIR	20.00	SQFT		\$	
0400	23744EC		EPOXY INJECTION CRACK REPAIR	30.00	LF		\$	
0410	24982EC		CONCRETE COATING Approx. 5800 SF	1.00	LS		\$	

**Section: 0003 - BRIDGE - 110C00061N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0420	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	4.00	EACH		\$	
0430	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0440	02351		GUARDRAIL-STEEL W BEAM-S FACE	125.00	LF		\$	
0450	02360		GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH		\$	
0460	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0470	02399		EXTRA LENGTH GUARDRAIL POST	6.00	EACH		\$	
0480	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0490	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0500	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0510	02726		STAKING	1.00	LS		\$	
0520	02731		REMOVE STRUCTURE	1.00	LS		\$	
0530	03299		ARMORED EDGE FOR CONCRETE	46.00	LF		\$	
0540	03304		BRIDGE OVERLAY APPROACH PAVEMENT	167.00	SQYD		\$	
0550	08002		STRUCTURE EXCAV-SOLID ROCK	46.00	CUYD		\$	
0560	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0570	08019		CYCLOPEAN STONE RIP RAP	75.00	TON		\$	
0580	08100		CONCRETE-CLASS A	91.00	CUYD		\$	
0590	08104		CONCRETE-CLASS AA	32.00	CUYD		\$	
0600	08151		STEEL REINFORCEMENT-EPOXY COATED	18,500.00	LB		\$	
0610	21415ND		EROSION CONTROL	1.00	LS		\$	
0620	24896ED		RAIL SYSTEM TYPE T631	52.00	LF		\$	
0630	24982EC		CONCRETE COATING Approx. 590 SF	1.00	LS		\$	

**Section: 0004 - BRIDGE - 110C00059N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH		\$	
0650	02223		GRANULAR EMBANKMENT	30.00	CUYD		\$	
0660	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0670	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0680	02371		GUARDRAIL END TREATMENT TYPE 7	3.00	EACH		\$	
0690	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0700	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0710	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0720	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0730	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	

**PROPOSAL BID ITEMS**

195066

Page 3 of 4

Report Date 3/8/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	02726		STAKING	1.00	LS		\$	
0750	02731		REMOVE STRUCTURE	1.00	LS		\$	
0760	03299		ARMORED EDGE FOR CONCRETE	32.00	LF		\$	
0770	03304		BRIDGE OVERLAY APPROACH PAVEMENT	135.00	SQYD		\$	
0780	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0790	08019		CYCLOPEAN STONE RIP RAP	65.00	TON		\$	
0800	08033		TEST PILES	36.00	LF		\$	
0810	08046		PILES-STEEL HP12X53	52.00	LF		\$	
0820	08094		PILE POINTS-12 IN	6.00	EACH		\$	
0830	08100		CONCRETE-CLASS A	15.50	CUYD		\$	
0840	08104		CONCRETE-CLASS AA	12.60	CUYD		\$	
0850	08151		STEEL REINFORCEMENT-EPOXY COATED	3,250.00	LB		\$	
0860	08661		PRECAST PC BOX BEAM CB12-48	134.00	LF		\$	
0870	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	68.00	LF		\$	
0880	21415ND		EROSION CONTROL	1.00	LS		\$	
0890	24982EC		CONCRETE COATING Approximately 622 SF	1.00	LS		\$	

**Section: 0005 - BRIDGE - 114B00071N**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0900	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	12.00	EACH		\$	
0910	02223		GRANULAR EMBANKMENT	28.00	CUYD		\$	
0920	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0930	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0940	02381		REMOVE GUARDRAIL	262.00	LF		\$	
0950	02399		EXTRA LENGTH GUARDRAIL POST	32.00	EACH		\$	
0960	02545		CLEARING AND GRUBBING Less than 1 acre	1.00	LS		\$	
0970	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0980	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0990	02726		STAKING	1.00	LS		\$	
1000	02731		REMOVE STRUCTURE	1.00	LS		\$	
1010	03299		ARMORED EDGE FOR CONCRETE	49.70	LF		\$	
1020	03304		BRIDGE OVERLAY APPROACH PAVEMENT	170.00	SQYD		\$	
1030	08002		STRUCTURE EXCAV-SOLID ROCK	166.70	CUYD		\$	
1040	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1050	08019		CYCLOPEAN STONE RIP RAP	130.00	TON		\$	
1060	08100		CONCRETE-CLASS A	175.60	CUYD		\$	
1070	08104		CONCRETE-CLASS AA	12.10	CUYD		\$	
1080	08150		STEEL REINFORCEMENT	18,466.00	LB		\$	
1090	08151		STEEL REINFORCEMENT-EPOXY COATED	1,547.00	LB		\$	
1100	08661		PRECAST PC BOX BEAM CB12-48	183.00	LF		\$	
1110	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	61.00	LF		\$	
1120	21415ND		EROSION CONTROL	1.00	LS		\$	
1130	24982EC		CONCRETE COATING Approximately 883 SF	1.00	LS		\$	

### PROPOSAL BID ITEMS

195066

Report Date 3/8/19

Page 4 of 4

#### Section: 0006 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02569		DEMOBILIZATION	1.00	LS		\$	

**SPECIAL NOTE FOR ADDITIONAL ENVIRONMENTAL COMMITMENTS**

Bundle 19.03.04

03-10000.00	Allen	002B00004N
03-10011.00	Allen	002B00032N
03-10009.00	Todd	110C00059N
03-10013.00	Todd	110C00061N
03-10014.00	Warren	114B00071N

In addition to other environmental commitments listed in this contract, the following commitments also apply:

- 1) The Contractor shall not go beyond the limits specified as “archaeologically cleared” or “Archaeology APE,” and shall avoid areas identified as “Do Not Disturb.” If no limits are shown on the plans, the contractor shall adhere to the stipulations in the project-specific CAP. If there is no CAP, the contractor shall confine construction work to the previously disturbed area within the existing right of way. If the areas outside the cleared areas are intended for use as laydown yards, vehicle parking, or any other activity related to the construction of this project, the Contractor must clear the area for environmental concerns.
  
- 2) In the event that human remains are encountered during project activities, all work should be immediately stopped in the area. The area should be cordoned off, and, in accordance with KRS 72.020, the county coroner and local law enforcement must be contacted immediately. Upon confirmation that the human remains are not of forensic interest, the unanticipated discovery must be reported to Nicolas Laracuenta at the Kentucky Heritage Council at (502) 892-3614 and George Crothers at the Office of State Archaeology at (859) 257-1944.

For guidance regarding inadvertent discovery and treatment of human remains, refer to the KYTC’s Right of Way Guidance Manual (Section ROW-1202), and the Advisory Council on Historic Preservation’s (ACHP) Policy Statement Regarding Treatment of Human Remains and Grave Goods (adopted by ACHP February 23, 2007).

- 3) If, during the implementation of The Project, a previously unidentified historic/archaeological property is discovered or a previously identified historic/archaeological property is affected in an unanticipated manner, the contractor shall (1) call KYTC DEA archaeologists at (502) 564-7250, (2) call SHPO archaeologists at (502) 892-3614, and (3) ensure that all work within a reasonable area of the discovery shall cease until such time as a treatment plan can be developed and implemented.

Archaeologically Cleared  
03-10009.00 Todd County 110C00059N

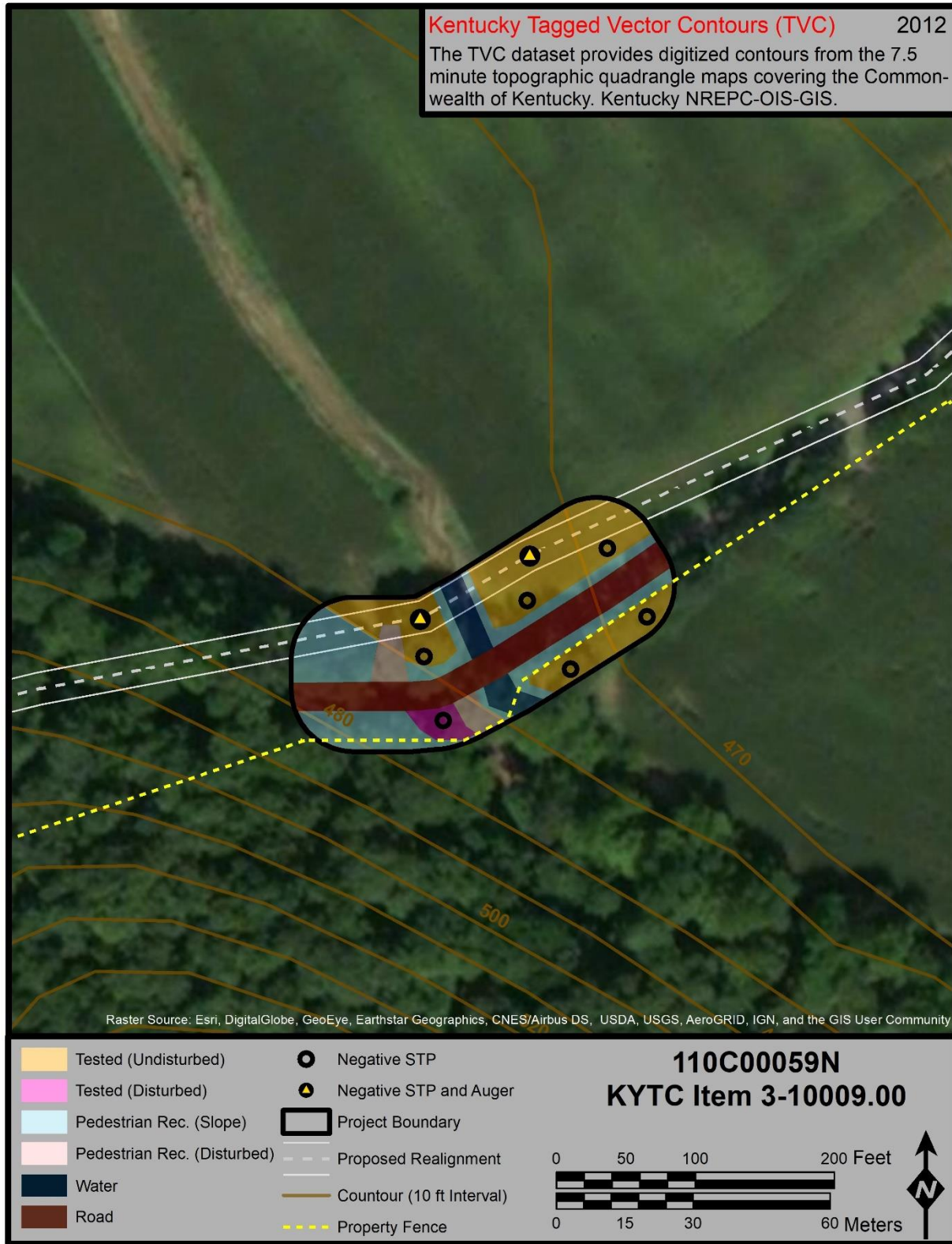
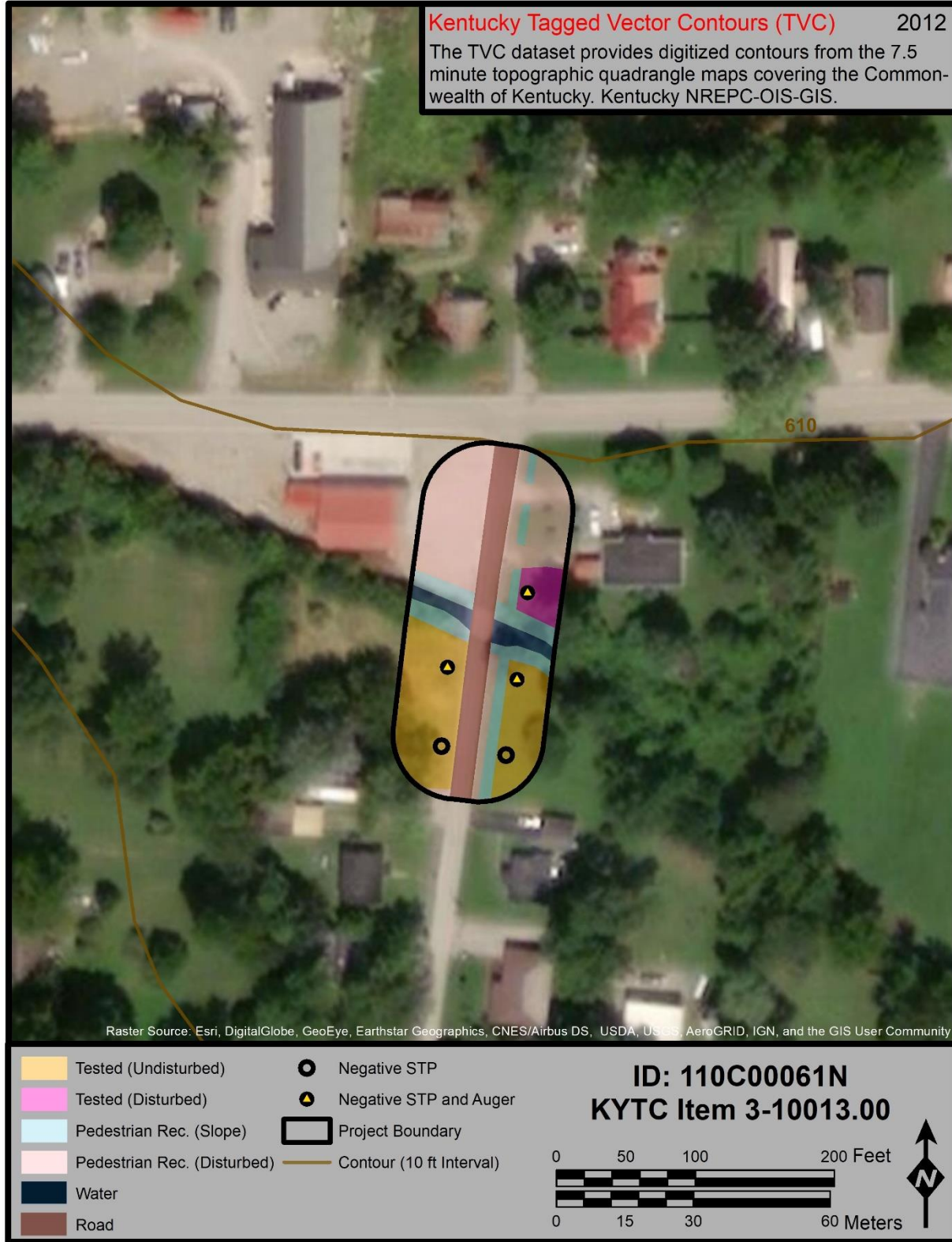


Figure 26. Bridge No. 110C00059N (Item No. 3-10009) showing project area conditions and excavated test locations on aerial map.



### Archaeologically Cleared 03-10013.00 Todd County 110C00061N



**Figure 31. Bridge 110C00061N (Item No. 3-10013) showing project area conditions and excavated test locations on aerial map.**

Archaeologically Cleared  
03-10014.00 Warren County 114B00071N

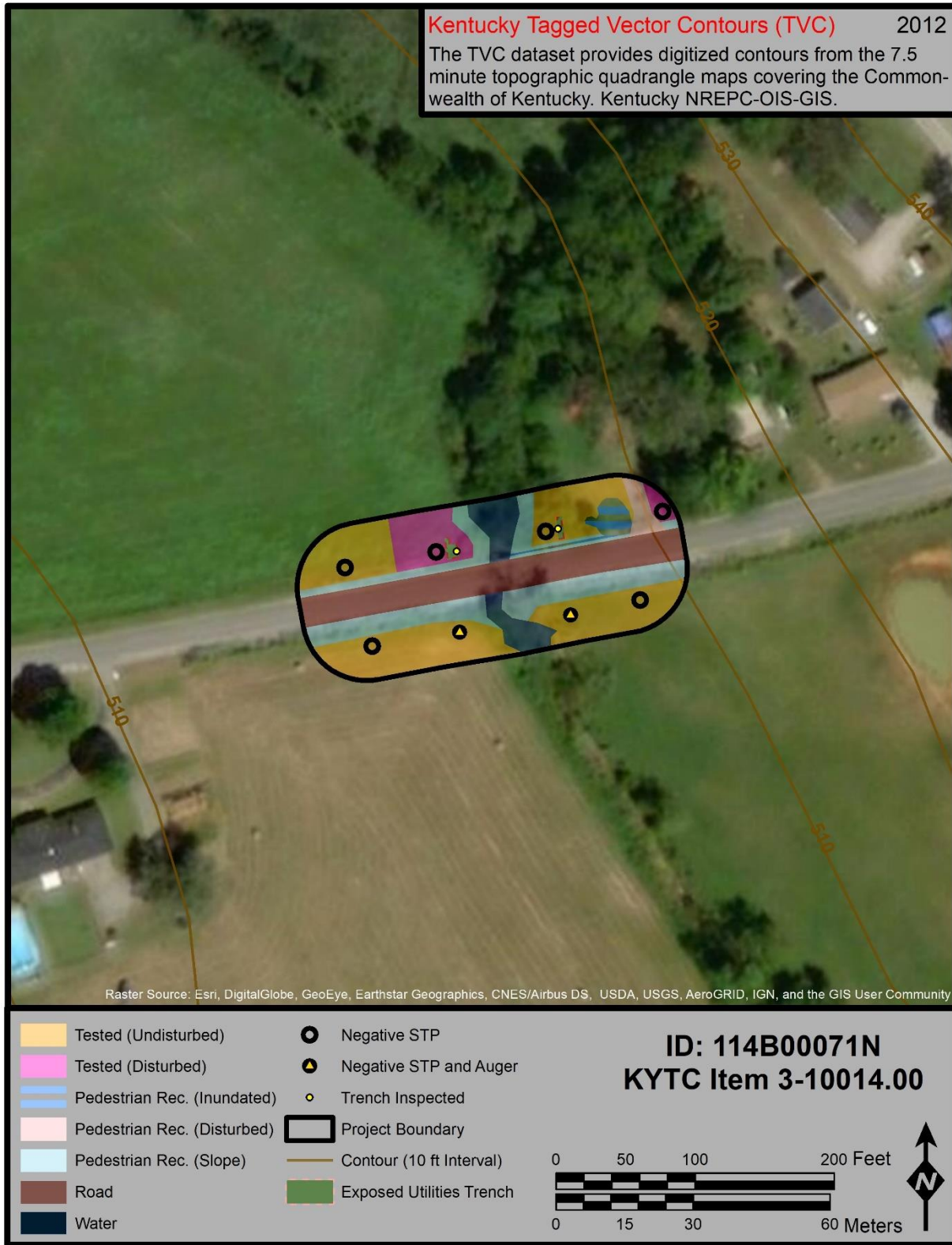


Figure 36. Bridge 114B00071N (Item No. 3-10014) showing project area conditions and excavated test locations on aerial map.

Archaeologically Cleared  
03-10000.00 Allen County 002B00004N



Project APE.

Archaeologically Cleared  
03-10011.00 Allen County 002B00021N



Project APE.

## **Special Note For Milestone Completions**

### ***Progress Milestone Completion***

Progress Milestones are set up to ensure a continuous progression of work on the contract and state the number of bridges that must be completed by a specified date. Unless specified elsewhere in the contract, it is the Contractor's decision on which structures to complete by the milestone completion. Refer to Special Note for Liquidated Damages in this proposal. Failure to meet the required completion date for the number of structures will result in the Contractor being charged for Milestone Completion Damages equal to a percentage of the Liquidated Damages, as specified per section 108.09 of the Standard Specification applied at a rate equal to the formula below:

$$\left( \frac{\text{\# of Bridges failed to meet completion requirement}}{\text{Total \# of Bridges}} \right) \times \text{Liquidated Damage Daily Rate}$$

### ***Bridge Specific Milestone Completion***

Bridge Specific Milestones are set up for each structure and listed in the Special Note for Liquidated Damages as total days allowed for bridge closure or lane closure. In addition, certain structures may require completion by a specific date or some may not be allowed to be started until a specific date. In the event work is not complete by the specified date or within the specified range on more than one structure, Bridge Specific Milestone Completion Damages will be applied for each structure. Bridge Specific Milestone Completion Damages and the Liquidated Damage rates will be applied cumulatively.

For example, if two structures each allow for only 60 day bridge closures and both bridges are continuing to be worked on with the bridge closed at 61 days, then the Bridge Specific Milestone Completion Damages will be applied twice, once for each bridge. Also, should the Contractor violate both the specified number of days for a closure and the required completion date for that structure, Both Bridge Specific Milestone Completion Damages and Liquidated Damages will be applied cumulatively, for each violation.