



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

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

January 26, 2015

CALL NO. 201  
CONTRACT ID NO. 152970  
ADDENDUM # 1

Subject: Carlisle-Ballard-Calloway Counties, 121GR15M005-STP BRZ  
Letting January 30, 2015

- (1) Revised - Note- Pages 27-28 of 141
- (2) Revised - Material Summary - Pages 31-34 of 141
- (3) Revised - Bid Items - Pages 137-141 of 141
- (4) Added - Notes - Pages 1-16 of 16

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 blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe  
Director  
Division of Construction Procurement

DR:ks  
Enclosures



An Equal Opportunity Employer M/F/D

Department of Highways officials present at the conference and during the field review will answer questions concerning the projects.

### **SPECIAL NOTE FOR MAINTAIN AND CONTROL TRAFFIC**

All lane closures on this project shall be in accordance with Kentucky Department of Highways Standard Drawings **Nos. TTC 100, and the FHWA Manual for Uniform Traffic Control Devices (Current Editions) unless otherwise specified.** Lane closures should be used only when absolutely necessary and kept to the shortest duration possible in order to minimize disruption to the traveling public. No work will be conducted over unprotected traffic at any location. At the discretion of the Engineer, lane closures may be restricted on holiday weekends.

The contractor shall be required to submit in writing, to the department, his complete work schedule and traffic control plan 14 days prior to the Pre-Construction Conference. The contractor shall be required to coordinate his efforts with those of any other contractor in the construction area so as to eliminate any lane closures which conflict with this traffic note.

In the event it becomes necessary to make emergency repairs at this project by state forces or by other outside contractors, the (painting) contractor shall agree to alter his work pattern as directed by the engineer so as not to interfere with the emergency work.

The contractor shall be required to furnish all traffic control devices whenever his operations endanger or interfere with vehicular traffic as determined by the engineer. The contractor shall furnish any additional traffic control devices necessary to protect traffic and his workmen. Any costs associated with the added traffic control devices (including arrow boards) shall be incidental to the contract lump sum amount for "maintain and control traffic."

Placement of all devices for lane closures shall start and proceed in the direction of flow of traffic. Removal of devices shall start at the end of the construction area and proceed toward oncoming traffic. The contractor shall provide for the installation of all necessary traffic control devices before beginning work and their immediate removal as soon as work is suspended or completed. During the fully operational periods, when no lane closures are permitted, all equipment shall be totally removed from the job site. Traffic control signs shall be removed or covered (if left in a curb lane).

The contractor's vehicles shall always move with and not across or against the flow of traffic. Vehicles shall enter or leave work areas in a manner that will not be hazardous to or interfere with normal roadway traffic. Vehicles shall not park or stop except within designated work areas.

Personal vehicles shall not be permitted to park within the state right-of-way. The contractor's vehicles shall be prohibited from crossing the roadway and all pedestrian movement of the contractor's personnel on the roadway shall be limited to within the closed work area.

Any lane or shoulder closure shall include the use of a TMA placed between oncoming traffic and equipment or vehicles.

**Payment**

Payment of the contract lump sum amount for "maintain and control traffic" shall be full compensation for all items necessary to maintain and control traffic on this project. All traffic control items shall remain the property of the contractor when the work is complete.

Single temporary lane closures using flagging shall be used for all work at each structure if needed. Maintain one usable lane minimum 10 feet. All lane closures shall be removed when not working.

# MATERIAL SUMMARY

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB00404731508**

BALLARD COUNTY KY 473 OVER UNAMED STREAM- MP19.115. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0095	00071	CRUSHED AGGREGATE SIZE NO 57 - 004B00031	46.00	TON
0096	02187	SITE PREPARATION - 004B00031	1.00	EACH
0097	02484	CHANNEL LINING CLASS III - 004B00031	65.00	TON
0098	02562	TEMPORARY SIGNS - 004B00031	150.00	SQFT
0099	02596	FABRIC-GEOTEXTILE TYPE I - 004B00031	200.00	SQYD
0100	02701	TEMP SILT FENCE - 004B00031	200.00	LF
0101	03235	EXCAVATION AND BACKFILL - 004B00031	115.00	CUYD
0102	05985	SEEDING AND PROTECTION - 004B00031	100.00	SQYD
0103	08018	RETAINING WALL - 004B00031	150.00	SQFT
0104	08104	CONCRETE-CLASS AA - 004B00031	30.00	CUYD
0105	08151	STEEL REINFORCEMENT-EPOXY COATED - 004B00031	1,600.00	LB
0106	21600EN	SHEET PILING - 004B00031	46.00	LF
0107	02569	DEMOBILIZATION	1.00	LS
0108	02650	MAINTAIN & CONTROL TRAFFIC - 004B00031 (ADDED: 1-26-15)	1.00	LS

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB00411051505**

BALLARD COUNTY KY 1105 OVER BONE BRANCH. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0014	00071	CRUSHED AGGREGATE SIZE NO 57 - 004B00036	48.00	TON
0015	02187	SITE PREPARATION - 004B00036	1.00	EACH
0016	02484	CHANNEL LINING CLASS III - 004B00036	70.00	TON
0017	02562	TEMPORARY SIGNS - 004B00036	150.00	SQFT
0018	02596	FABRIC-GEOTEXTILE TYPE I - 004B00036	200.00	SQYD
0019	02701	TEMP SILT FENCE - 004B00036	200.00	LF
0020	03235	EXCAVATION AND BACKFILL - 004B00036	152.00	CUYD
0021	05985	SEEDING AND PROTECTION - 004B00036	100.00	SQYD
0022	08018	RETAINING WALL - 004B00036	160.00	SQFT
0023	08104	CONCRETE-CLASS AA - 004B00036	39.00	CUYD
0024	08151	STEEL REINFORCEMENT-EPOXY COATED - 004B00036	2,200.00	LB
0025	21600EN	SHEET PILING - 004B00036	61.00	LF
0026	02569	DEMOBILIZATION	1.00	LS
0027	02650	MAINTAIN & CONTROL TRAFFIC - 004B00036 (ADDED: 1-26-15)	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB00413681507**

BALLARD COUNTY KY 1368 OVER BRANCH SHAWEE CREEK- MP3.490. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0081	00071	CRUSHED AGGREGATE SIZE NO 57 - 004B00046	105.00	TON
0082	02187	SITE PREPARATION - 004B00046	1.00	EACH
0083	02484	CHANNEL LINING CLASS III - 004B00046	60.00	TON
0084	02562	TEMPORARY SIGNS - 004B00046	150.00	SQFT
0085	02596	FABRIC-GEOTEXTILE TYPE I - 004B00046	200.00	SQYD
0086	02701	TEMP SILT FENCE - 004B00046	200.00	LF
0087	03235	EXCAVATION AND BACKFILL - 004B00046	170.00	CUYD
0088	05985	SEEDING AND PROTECTION - 004B00046	100.00	SQYD
0089	08018	RETAINING WALL - 004B00046	160.00	SQFT
0090	08104	CONCRETE-CLASS AA - 004B00046	40.00	CUYD
0091	08151	STEEL REINFORCEMENT-EPOXY COATED - 004B00046	2,300.00	LB
0092	21600EN	SHEET PILING - 004B00046	50.00	LF
0093	02488	CHANNEL LINING CLASS IV - 004B00046	15.00	CUYD
0094	02569	DEMOBILIZATION	1.00	LS
0095	02650	MAINTAIN & CONTROL TRAFFIC - 004B00046 (ADDED: 1-26-15)	1.00	LS

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB00413771506**

BALLARD COUNTY KY 1377 OVER UNAMED STREAM- MP10.983. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0068	00071	CRUSHED AGGREGATE SIZE NO 57 - 004B00037	60.00	TON
0069	02187	SITE PREPARATION - 004B00037	1.00	EACH
0070	02484	CHANNEL LINING CLASS III - 004B00037	70.00	TON
0071	02562	TEMPORARY SIGNS - 004B00037	150.00	SQFT
0072	02596	FABRIC-GEOTEXTILE TYPE I - 004B00037	200.00	SQYD
0073	02701	TEMP SILT FENCE - 004B00037	200.00	LF
0074	03235	EXCAVATION AND BACKFILL - 004B00037	152.00	CUYD
0075	05985	SEEDING AND PROTECTION - 004B00037	100.00	SQYD
0076	08018	RETAINING WALL - 004B00037	160.00	SQFT
0077	08104	CONCRETE-CLASS AA - 004B00037	35.00	CUYD
0078	08151	STEEL REINFORCEMENT-EPOXY COATED - 004B00037	2,200.00	LB
0079	21600EN	SHEET PILING - 004B00037	46.00	LF
0080	02569	DEMOBILIZATION	1.00	LS
0081	02650	MAINTAIN & CONTROL TRAFFIC - 004B00037 (ADDED: 1-26-15)	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB01815501501**

CALLOWAY COUNTY KY 1550 OVER BRANCH OF MIDDLE FORK-MP 05.302. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0001	00071	CRUSHED AGGREGATE SIZE NO 57 - 018B00074	52.00	TON
0002	02187	SITE PREPARATION - 018B00074	1.00	EACH
0003	02484	CHANNEL LINING CLASS III - 018B00074	80.00	TON
0004	02562	TEMPORARY SIGNS - 018B00074	150.00	SQFT
0005	02596	FABRIC-GEOTEXTILE TYPE I - 018B00074	200.00	SQYD
0006	02701	TEMP SILT FENCE - 018B00074	200.00	LF
0007	03235	EXCAVATION AND BACKFILL - 018B00074	165.00	CUYD
0008	05985	SEEDING AND PROTECTION - 018B00074	100.00	SQYD
0009	08018	RETAINING WALL - 018B00074	160.00	SQFT
0010	08104	CONCRETE-CLASS AA - 018B00074	40.00	CUYD
0011	08151	STEEL REINFORCEMENT-EPOXY COATED - 018B00074	2,200.00	LB
0012	21600EN	SHEET PILING - 018B00074	52.00	LF
0013	02569	DEMOBILIZATION	1.00	LS
0014	02650	MAINTAIN & CONTROL TRAFFIC - 018B00074 (ADDED: 1-26-15)	1.00	LS

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB01818361502**

CALLOWAY COUNTY KY 1836 OVER SAND LICK BRANCH- MP5.102. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0027	00071	CRUSHED AGGREGATE SIZE NO 57 - 018B00088	72.00	TON
0028	02187	SITE PREPARATION - 018B00088	1.00	EACH
0029	02484	CHANNEL LINING CLASS III - 018B00088	95.00	TON
0030	02562	TEMPORARY SIGNS - 018B00088	150.00	SQFT
0031	02596	FABRIC-GEOTEXTILE TYPE I - 018B00088	200.00	SQYD
0032	02701	TEMP SILT FENCE - 018B00088	200.00	LF
0033	03235	EXCAVATION AND BACKFILL - 018B00088	195.00	CUYD
0034	05985	SEEDING AND PROTECTION - 018B00088	100.00	SQYD
0035	08018	RETAINING WALL - 018B00088	160.00	SQFT
0036	08104	CONCRETE-CLASS AA - 018B00088	44.00	CUYD
0037	08151	STEEL REINFORCEMENT-EPOXY COATED - 018B00088	2,600.00	LB
0038	21600EN	SHEET PILING - 018B00088	63.00	LF
0039	02569	DEMOBILIZATION	1.00	LS
0040	02650	MAINTAIN & CONTROL TRAFFIC - 018B00088 (ADDED: 1-26-15)	1.00	LS

# MATERIAL SUMMARY

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB02001231503**

CARLISLE COUNTY KY 123 OVER TOWN BRANCH- MP7.585. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0040	00071	CRUSHED AGGREGATE SIZE NO 57 - 020B00052	100.00	TON
0041	02187	SITE PREPARATION - 020B00052	1.00	EACH
0042	02484	CHANNEL LINING CLASS III - 020B00052	57.00	TON
0043	02562	TEMPORARY SIGNS - 020B00052	150.00	SQFT
0044	02596	FABRIC-GEOTEXTILE TYPE I - 020B00052	200.00	SQYD
0045	02701	TEMP SILT FENCE - 020B00052	200.00	LF
0046	03235	EXCAVATION AND BACKFILL - 020B00052	275.00	CUYD
0047	05985	SEEDING AND PROTECTION - 020B00052	100.00	SQYD
0048	08018	RETAINING WALL - 020B00052	264.00	SQFT
0049	08104	CONCRETE-CLASS AA - 020B00052	55.00	CUYD
0050	08151	STEEL REINFORCEMENT-EPOXY COATED - 020B00052	3,200.00	LB
0051	21600EN	SHEET PILING - 020B00052	55.00	LF
0052	23911EC	GROUT - 020B00052	2.00	CUYD
0053	02569	DEMOBILIZATION	1.00	LS
0054	02650	MAINTAIN & CONTROL TRAFFIC - 020B00052 (ADDED: 1-26-15)	1.00	LS

**CONTRACT ID: 152970**

**121GR15M005 - STP BRZ**

**MB02013771504**

CARLISLE COUNTY KY 123 OVER UNAMED STREAM- MP02.784. BRIDGE SCOUR MITIGATION.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0054	00071	CRUSHED AGGREGATE SIZE NO 57 - 020B00037	98.00	TON
0055	02187	SITE PREPARATION - 020B00037	1.00	EACH
0056	02484	CHANNEL LINING CLASS III - 020B00037	60.00	TON
0057	02562	TEMPORARY SIGNS - 020B00037	150.00	SQFT
0058	02596	FABRIC-GEOTEXTILE TYPE I - 020B00037	200.00	SQYD
0059	02701	TEMP SILT FENCE - 020B00037	200.00	LF
0060	03235	EXCAVATION AND BACKFILL - 020B00037	190.00	CUYD
0061	05985	SEEDING AND PROTECTION - 020B00037	100.00	SQYD
0062	08018	RETAINING WALL - 020B00037	160.00	SQFT
0063	08104	CONCRETE-CLASS AA - 020B00037	46.00	CUYD
0064	08151	STEEL REINFORCEMENT-EPOXY COATED - 020B00037	2,500.00	LB
0065	21600EN	SHEET PILING - 020B00037	55.00	LF
0066	23911EC	GROUT - 020B00037	2.00	CUYD
0067	02569	DEMOBILIZATION	1.00	LS
0068	02650	MAINTAIN & CONTROL TRAFFIC - 020B00037 (ADDED: 1-26-15)	1.00	LS

**PROPOSAL BID ITEMS**

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**Section: 0001 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00071		CRUSHED AGGREGATE SIZE NO 57 004B00031	46.00	TON		\$	
0020	02187		SITE PREPARATION 004B00031	1.00	EACH		\$	
0030	02484		CHANNEL LINING CLASS III 004B00031	65.00	TON		\$	
0040	02562		TEMPORARY SIGNS 004B00031	150.00	SQFT		\$	
0050	02596		FABRIC-GEOTEXTILE TYPE I 004B00031	200.00	SQYD		\$	
0051	02650		MAINTAIN & CONTROL TRAFFIC 004B00031 (ADDED: 1-26-15)	1.00	LS		\$	
0060	02701		TEMP SILT FENCE 004B00031	200.00	LF		\$	
0070	03235		EXCAVATION AND BACKFILL 004B00031	115.00	CUYD		\$	
0080	05985		SEEDING AND PROTECTION 004B00031	100.00	SQYD		\$	
0090	08018		RETAINING WALL 004B00031	150.00	SQFT		\$	
0100	08104		CONCRETE-CLASS AA 004B00031	30.00	CUYD		\$	
0110	08151		STEEL REINFORCEMENT-EPOXY COATED 004B00031	1,600.00	LB		\$	
0120	21600EN		SHEET PILING 004B00031	46.00	LF		\$	

**Section: 0002 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	00071		CRUSHED AGGREGATE SIZE NO 57 004B00036	48.00	TON		\$	
0140	02187		SITE PREPARATION 004B00036	1.00	EACH		\$	
0150	02484		CHANNEL LINING CLASS III 004B00036	70.00	TON		\$	
0160	02562		TEMPORARY SIGNS 004B00036	150.00	SQFT		\$	
0170	02596		FABRIC-GEOTEXTILE TYPE I 004B00036	200.00	SQYD		\$	
0171	02650		MAINTAIN & CONTROL TRAFFIC 004B00036 (ADDED: 1-26-15)	1.00	LS		\$	
0180	02701		TEMP SILT FENCE 004B00036	200.00	LF		\$	
0190	03235		EXCAVATION AND BACKFILL 004B00036	152.00	CUYD		\$	
0200	05985		SEEDING AND PROTECTION 004B00036	100.00	SQYD		\$	
0210	08018		RETAINING WALL 004B00036	160.00	SQFT		\$	



**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0220	08104		CONCRETE-CLASS AA 004B00036	39.00	CUYD		\$	
0230	08151		STEEL REINFORCEMENT-EPOXY COATED 004B00036	2,200.00	LB		\$	
0240	21600EN		SHEET PILING 004B00036	61.00	LF		\$	

**Section: 0003 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0250	00071		CRUSHED AGGREGATE SIZE NO 57 004B00046	105.00	TON		\$	
0260	02187		SITE PREPARATION 004B00046	1.00	EACH		\$	
0270	02484		CHANNEL LINING CLASS III 004B00046	60.00	TON		\$	
0280	02488		CHANNEL LINING CLASS IV 004B00046	15.00	CUYD		\$	
0290	02562		TEMPORARY SIGNS 004B00046	150.00	SQFT		\$	
0300	02596		FABRIC-GEOTEXTILE TYPE I 004B00046	200.00	SQYD		\$	
0301	02650		MAINTAIN & CONTROL TRAFFIC 004B00046 (ADDED: 1-26-15)	1.00	LS		\$	
0310	02701		TEMP SILT FENCE 004B00046	200.00	LF		\$	
0320	03235		EXCAVATION AND BACKFILL 004B00046	170.00	CUYD		\$	
0330	05985		SEEDING AND PROTECTION 004B00046	100.00	SQYD		\$	
0340	08018		RETAINING WALL 004B00046	160.00	SQFT		\$	
0350	08104		CONCRETE-CLASS AA 004B00046	40.00	CUYD		\$	
0360	08151		STEEL REINFORCEMENT-EPOXY COATED 004B00046	2,300.00	LB		\$	
0370	21600EN		SHEET PILING 004B00046	50.00	LF		\$	

**Section: 0004 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	00071		CRUSHED AGGREGATE SIZE NO 57 004B00037	60.00	TON		\$	
0390	02187		SITE PREPARATION 004B00037	1.00	EACH		\$	
0400	02484		CHANNEL LINING CLASS III 004B00037	70.00	TON		\$	
0410	02562		TEMPORARY SIGNS 004B00037	150.00	SQFT		\$	
0420	02596		FABRIC-GEOTEXTILE TYPE I 004B00037	200.00	SQYD		\$	

**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0421	02650		MAINTAIN & CONTROL TRAFFIC 004B00037 (ADDED: 1-26-15)	1.00	LS		\$	
0430	02701		TEMP SILT FENCE 004B00037	200.00	LF		\$	
0440	03235		EXCAVATION AND BACKFILL 004B00037	152.00	CUYD		\$	
0450	05985		SEEDING AND PROTECTION 004B00037	100.00	SQYD		\$	
0460	08018		RETAINING WALL 004B00037	160.00	SQFT		\$	
0470	08104		CONCRETE-CLASS AA 004B00037	35.00	CUYD		\$	
0480	08151		STEEL REINFORCEMENT-EPOXY COATED 004B00037	2,200.00	LB		\$	
0490	21600EN		SHEET PILING 004B00037	46.00	LF		\$	

**Section: 0005 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0500	00071		CRUSHED AGGREGATE SIZE NO 57 018B00074	52.00	TON		\$	
0510	02187		SITE PREPARATION 018B00074	1.00	EACH		\$	
0520	02484		CHANNEL LINING CLASS III 018B00074	80.00	TON		\$	
0530	02562		TEMPORARY SIGNS 018B00074	150.00	SQFT		\$	
0540	02596		FABRIC-GEOTEXTILE TYPE I 018B00074	200.00	SQYD		\$	
0550	02701		TEMP SILT FENCE 018B00074	200.00	LF		\$	
0551	02650		MAINTAIN & CONTROL TRAFFIC 018B00074 (ADDED: 1-26-15)	1.00	LS		\$	
0560	03235		EXCAVATION AND BACKFILL 018B00074	165.00	CUYD		\$	
0570	05985		SEEDING AND PROTECTION 018B00074	100.00	SQYD		\$	
0580	08018		RETAINING WALL 018B00074	160.00	SQFT		\$	
0590	08104		CONCRETE-CLASS AA 018B00074	40.00	CUYD		\$	
0600	08151		STEEL REINFORCEMENT-EPOXY COATED 018B00074	2,200.00	LB		\$	
0610	21600EN		SHEET PILING 018B00074	52.00	LF		\$	

**Section: 0006 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0620	00071		CRUSHED AGGREGATE SIZE NO 57 018B00088	72.00	TON		\$	
0630	02187		SITE PREPARATION 018B00088	1.00	EACH		\$	
0640	02484		CHANNEL LINING CLASS III 018B00088	95.00	TON		\$	
0650	02562		TEMPORARY SIGNS 018B00088	150.00	SQFT		\$	
0660	02596		FABRIC-GEOTEXTILE TYPE I 018B00088	200.00	SQYD		\$	
0661	02650		MAINTAIN & CONTROL TRAFFIC 018B00088 (ADDED: 1-26-15)	1.00	LS		\$	
0670	02701		TEMP SILT FENCE 018B00088	200.00	LF		\$	
0680	03235		EXCAVATION AND BACKFILL 018B00088	195.00	CUYD		\$	
0690	05985		SEEDING AND PROTECTION 018B00088	100.00	SQYD		\$	
0700	08018		RETAINING WALL 018B00088	160.00	SQFT		\$	
0710	08104		CONCRETE-CLASS AA 018B00088	44.00	CUYD		\$	
0720	08151		STEEL REINFORCEMENT-EPOXY COATED 018B00088	2,600.00	LB		\$	
0730	21600EN		SHEET PILING 018B00088	63.00	LF		\$	

**Section: 0007 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	00071		CRUSHED AGGREGATE SIZE NO 57 020B00052	100.00	TON		\$	
0750	02187		SITE PREPARATION 020B00052	1.00	EACH		\$	
0760	02484		CHANNEL LINING CLASS III 020B00052	57.00	TON		\$	
0770	02562		TEMPORARY SIGNS 020B00052	150.00	SQFT		\$	
0780	02596		FABRIC-GEOTEXTILE TYPE I 020B00052	200.00	SQYD		\$	
0781	02650		MAINTAIN & CONTROL TRAFFIC 020B00052 (ADDED: 1-26-15)	1.00	LS		\$	
0790	02701		TEMP SILT FENCE 020B00052	200.00	LF		\$	
0800	03235		EXCAVATION AND BACKFILL 020B00052	275.00	CUYD		\$	
0810	05985		SEEDING AND PROTECTION 020B00052	100.00	SQYD		\$	
0820	08018		RETAINING WALL 020B00052	264.00	SQFT		\$	
0830	08104		CONCRETE-CLASS AA 020B00052	55.00	CUYD		\$	

**PROPOSAL BID ITEMS**

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Report Date 1/26/15

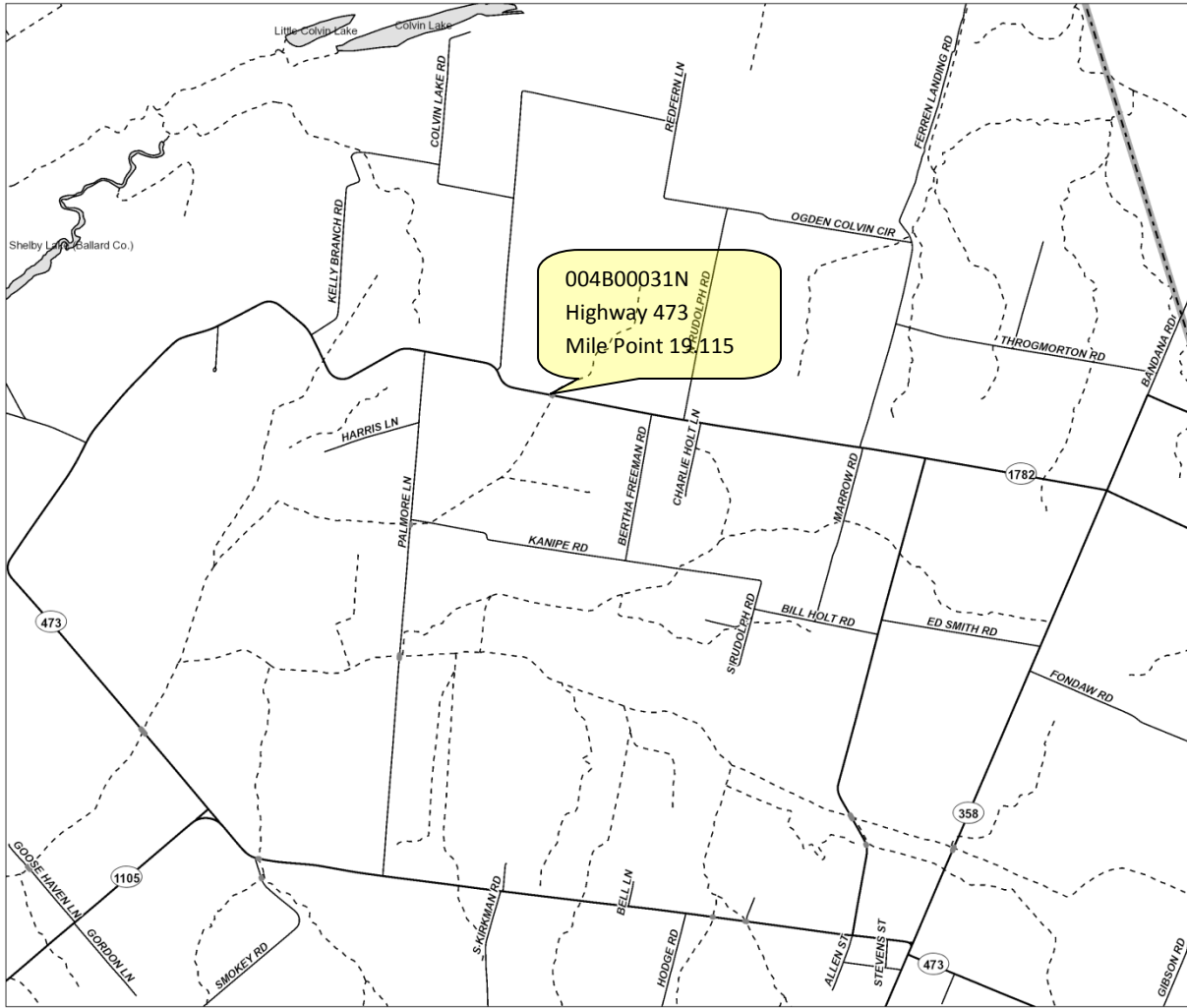
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	08151		STEEL REINFORCEMENT-EPOXY COATED 020B00052	3,200.00	LB		\$	
0850	21600EN		SHEET PILING 020B00052	55.00	LF		\$	
0860	23911EC		GROUT 020B00052	2.00	CUYD		\$	

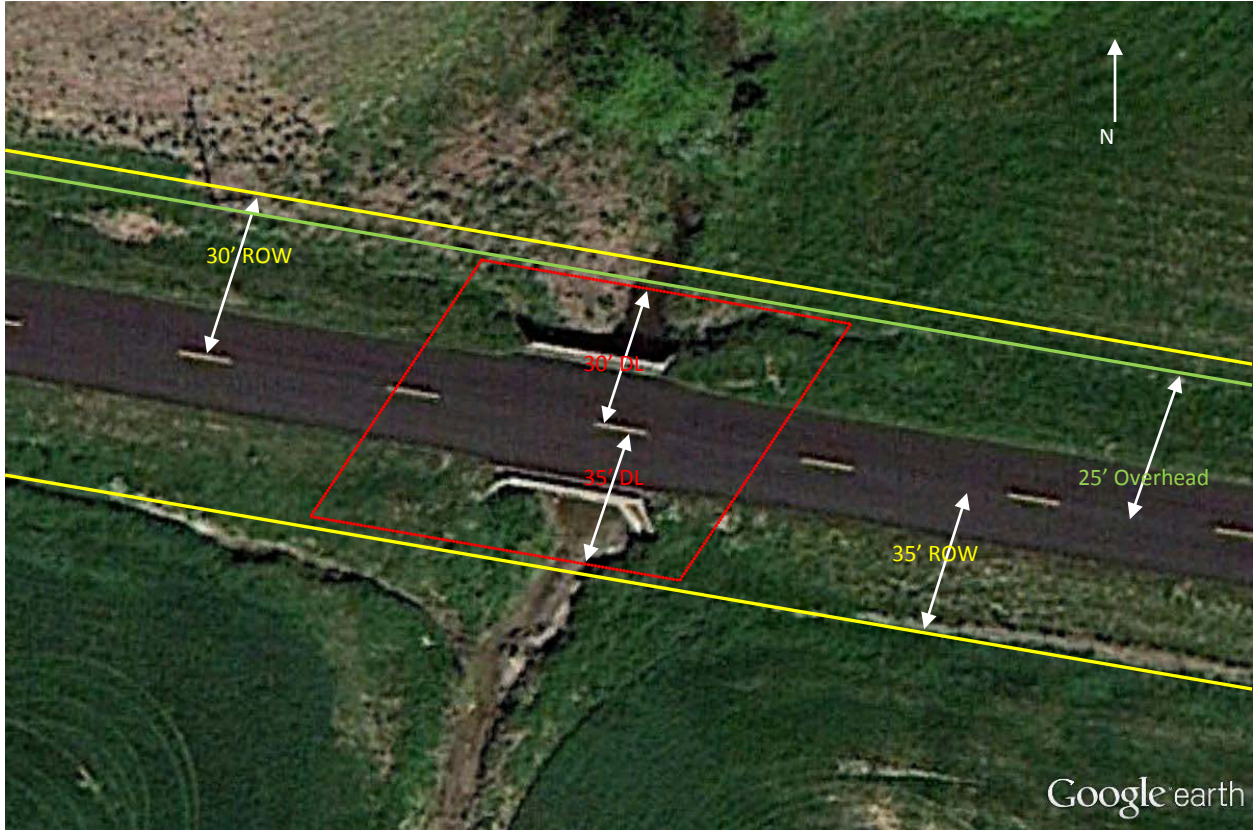
**Section: 0008 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0870	00071		CRUSHED AGGREGATE SIZE NO 57 020B00037	98.00	TON		\$	
0880	02187		SITE PREPARATION 020B00037	1.00	EACH		\$	
0890	02484		CHANNEL LINING CLASS III 020B00037	60.00	TON		\$	
0900	02562		TEMPORARY SIGNS 020B00037	150.00	SQFT		\$	
0910	02596		FABRIC-GEOTEXTILE TYPE I 020B00037	200.00	SQYD		\$	
0911	02650		MAINTAIN & CONTROL TRAFFIC 020B00037 (ADDED: 1-26-15)	1.00	LS		\$	
0920	02701		TEMP SILT FENCE 020B00037	200.00	LF		\$	
0930	03235		EXCAVATION AND BACKFILL 020B00037	190.00	CUYD		\$	
0940	05985		SEEDING AND PROTECTION 020B00037	100.00	SQYD		\$	
0950	08018		RETAINING WALL 020B00037	160.00	SQFT		\$	
0960	08104		CONCRETE-CLASS AA 020B00037	46.00	CUYD		\$	
0970	08151		STEEL REINFORCEMENT-EPOXY COATED 020B00037	2,500.00	LB		\$	
0980	21600EN		SHEET PILING 020B00037	55.00	LF		\$	
0990	23911EC		GROUT 020B00037	2.00	CUYD		\$	

**Section: 0009 - DEMOBILIZATION**

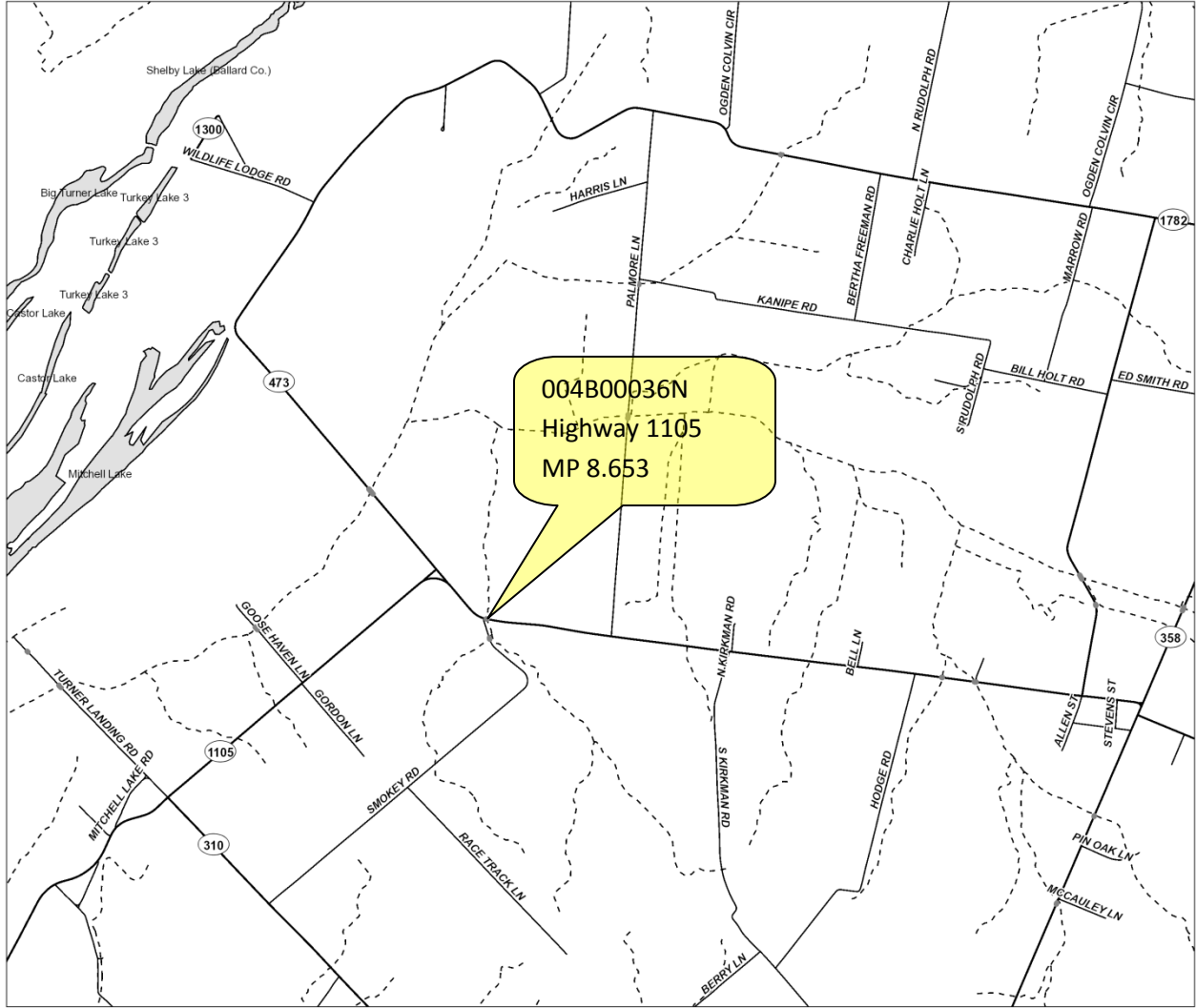
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1000	02569		DEMOBILIZATION	1.00	LS		\$	

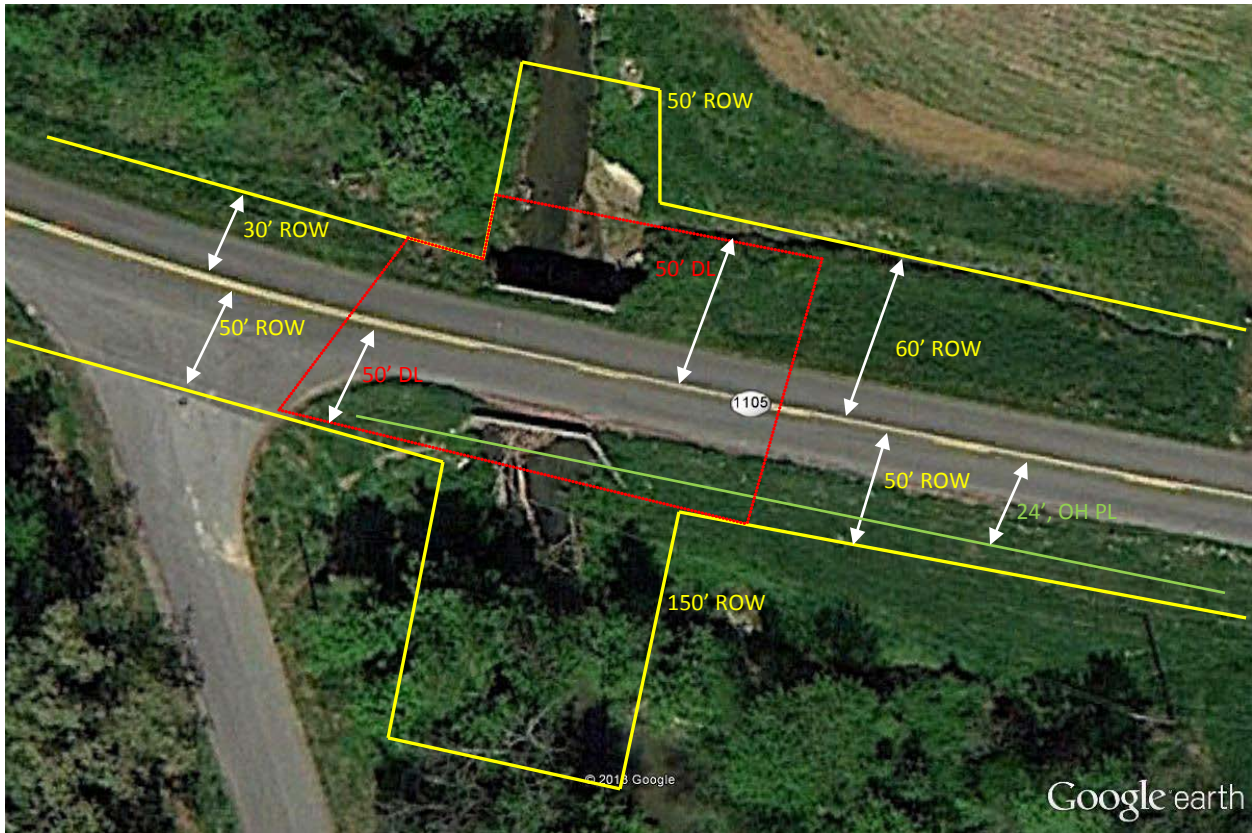




Notes:

- No tree removal
- Removal of island at Barrel 2 inlet
- Concrete apron at outlet (geotextile fabric, rock, sheet pile, concrete)
- No underground utilities found (contractor required to confirm all utilities)
- Distances are approximate, measured from CL of road

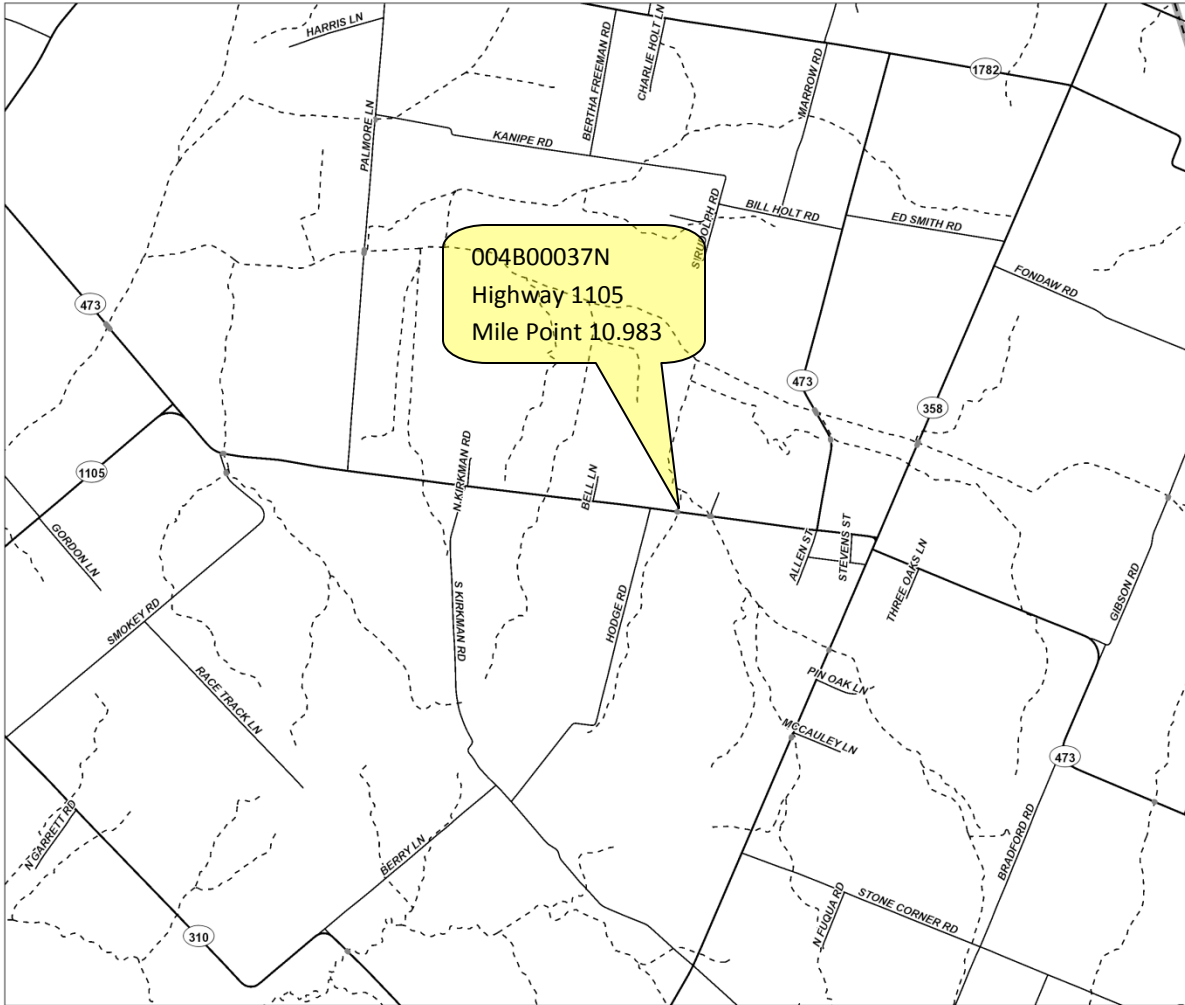


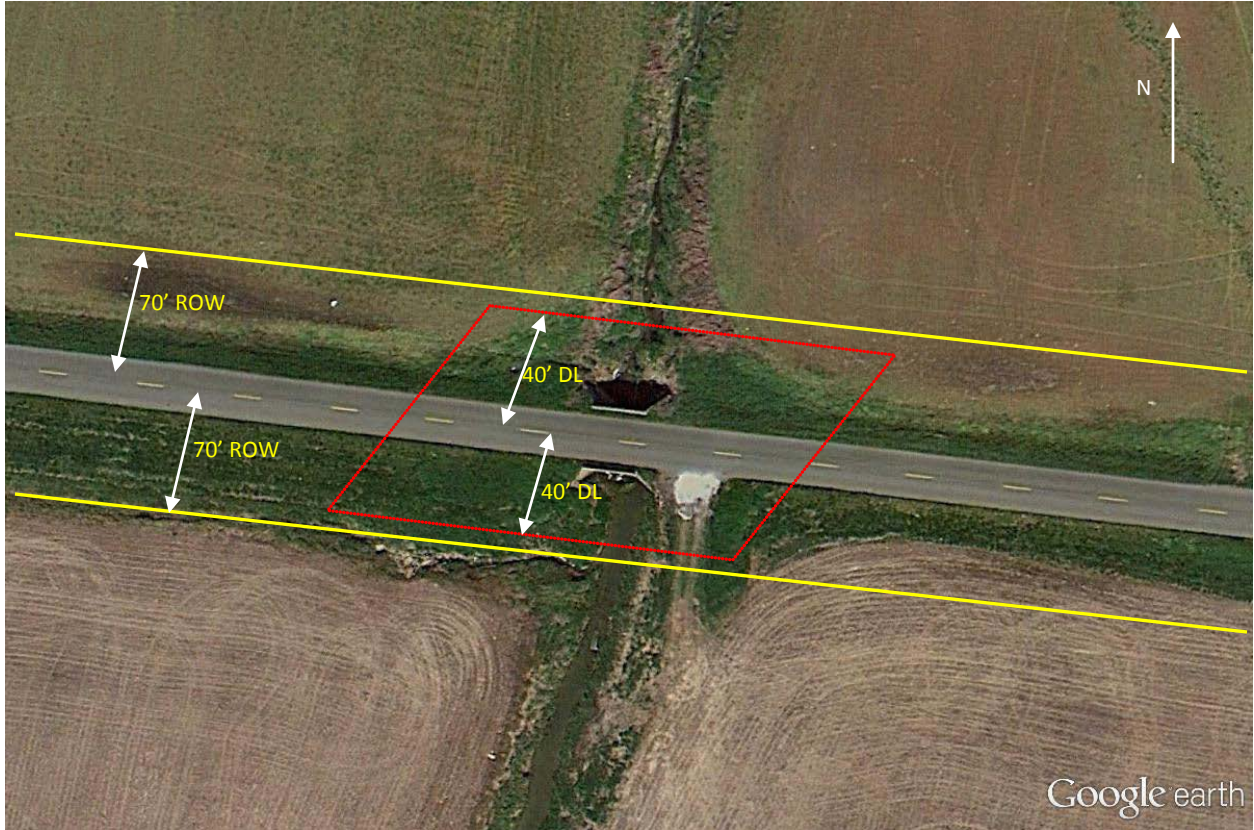


Notes:

- No tree removal
- Concrete, sheet pile, geotextile fabric, rock at outlet
- Rock at inlet
- No underground utilities found (contractor required to confirm all utilities)
- Distances are approximate, measured from CL of road

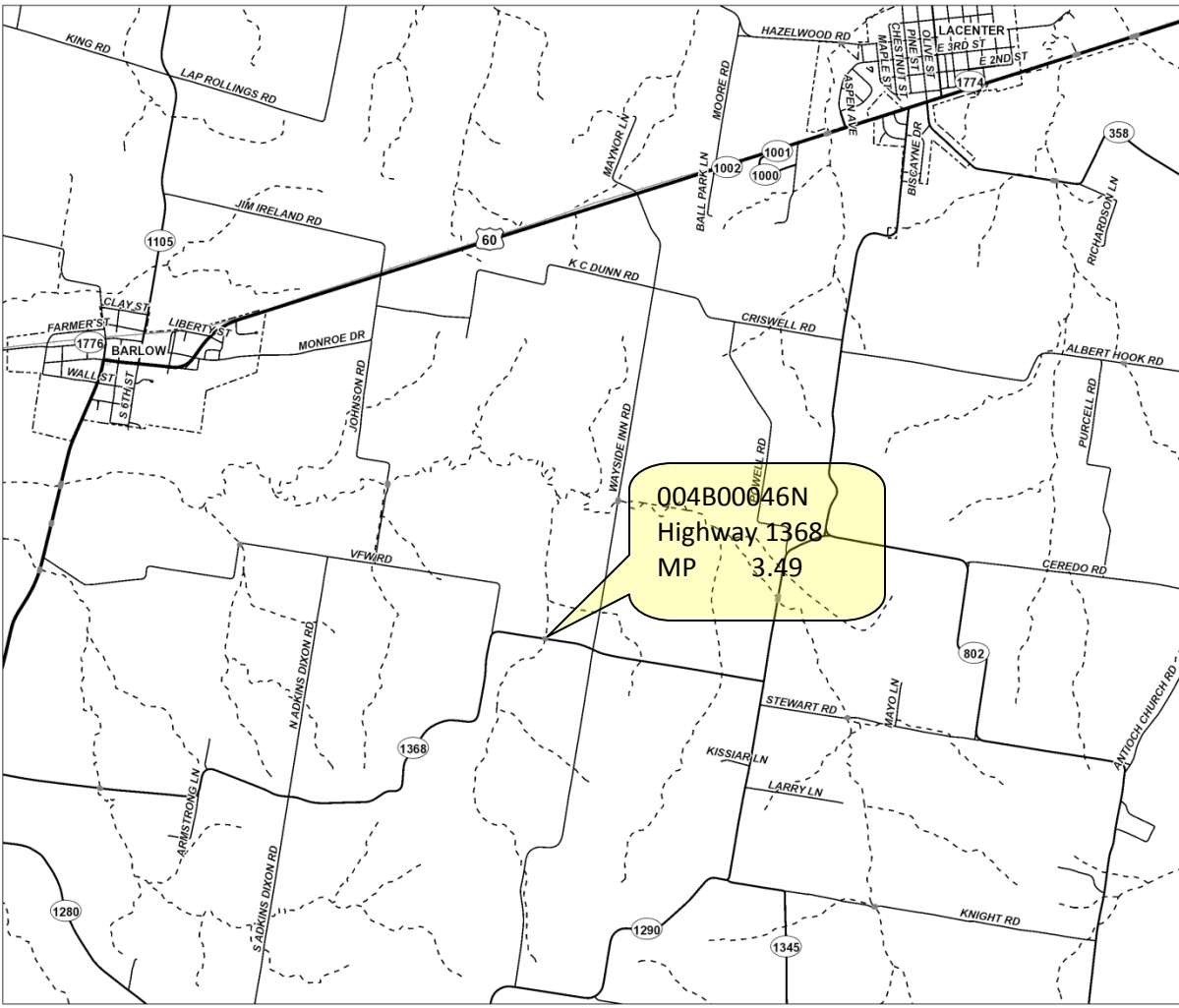


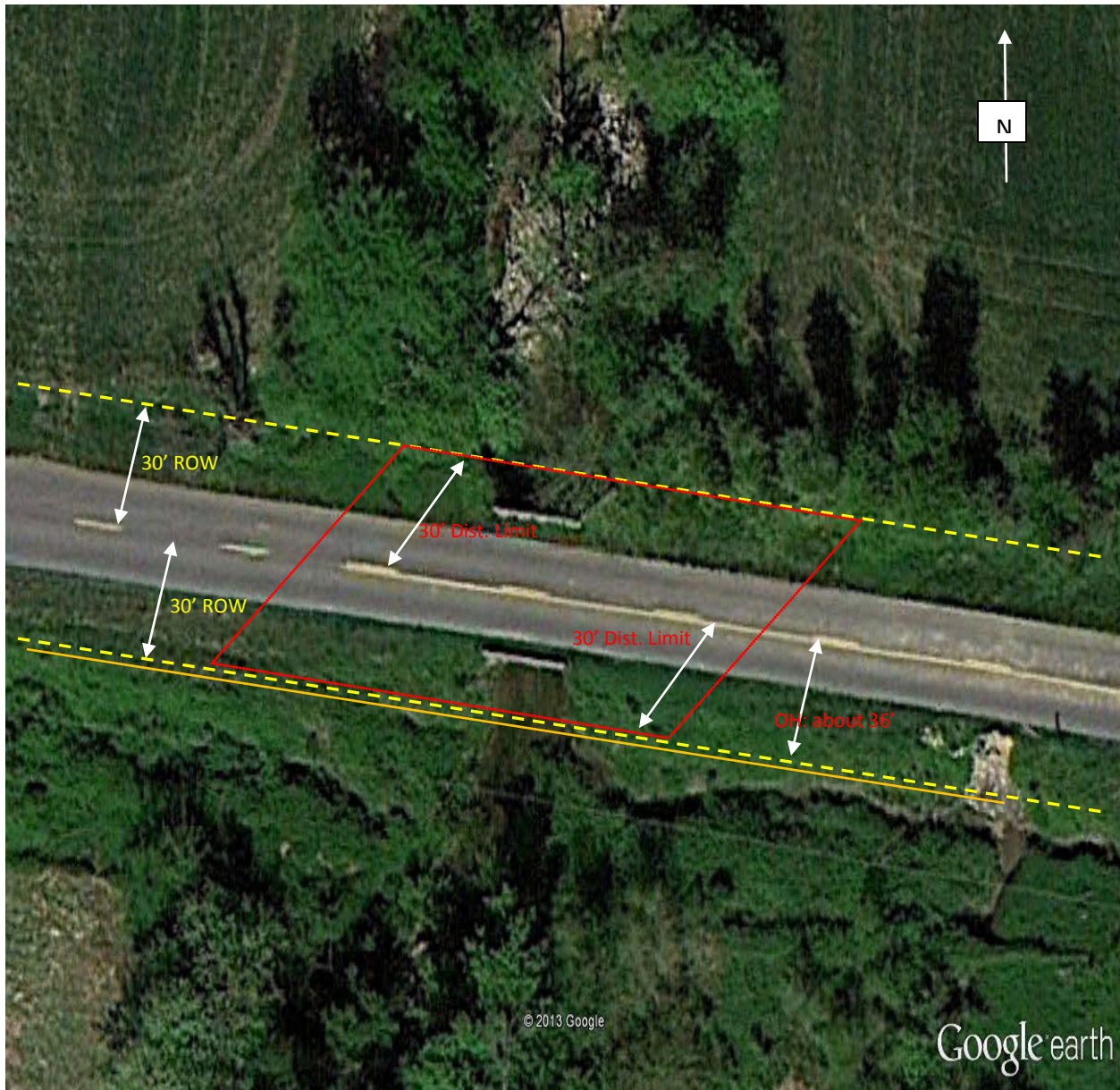




Notes:

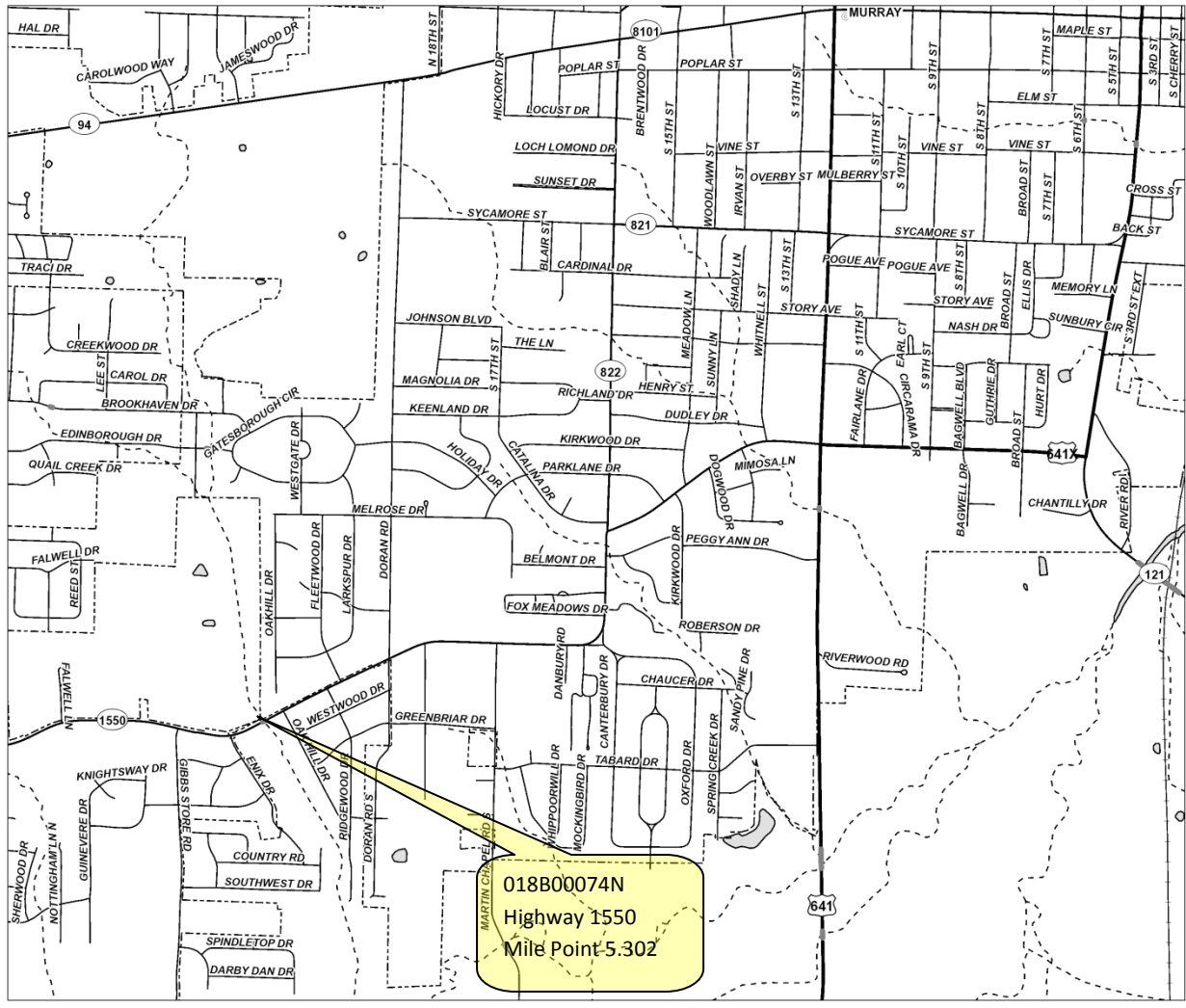
- No tree cutting
- Removal of island at inlet of Barrel 1 and place rock
- Concrete apron (geotextile fabric, rock, sheet pile)
- No utilities found (contractor required to confirm)
- Distances are approximate, measured from CL of road





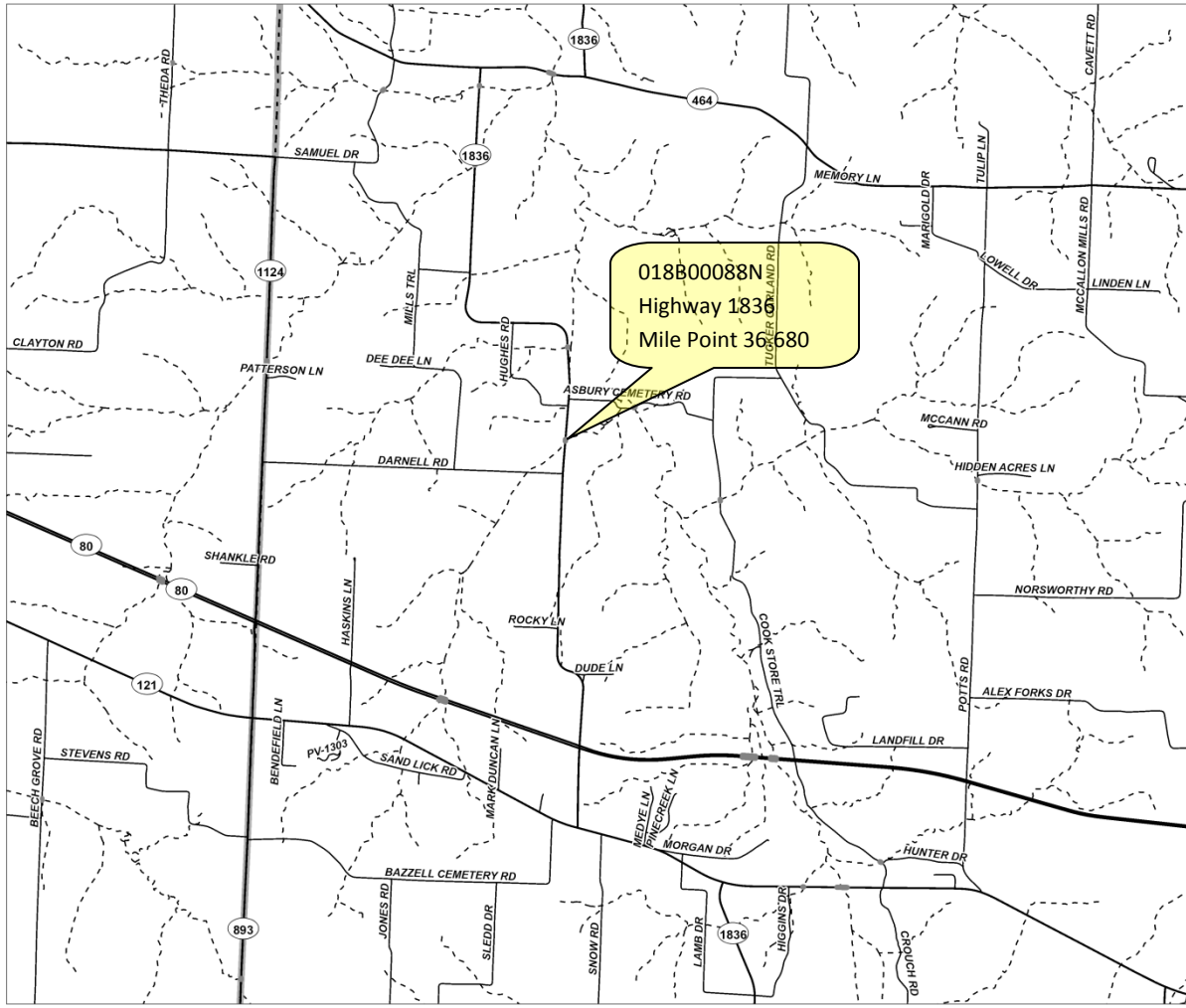
Notes:

- Inlet of culvert: Geotextile fabric with rock
- Outlet of culvert: Geotextile fabric, rock, sheetpile, concrete, within ROW
- No found underground utilities (contractor required to confirm)
- Distances are approximate, measured from CL of road





Contact water company, requested to be out there  
Contractor to verify utilities  
Distances are approximate, measured from CL of road

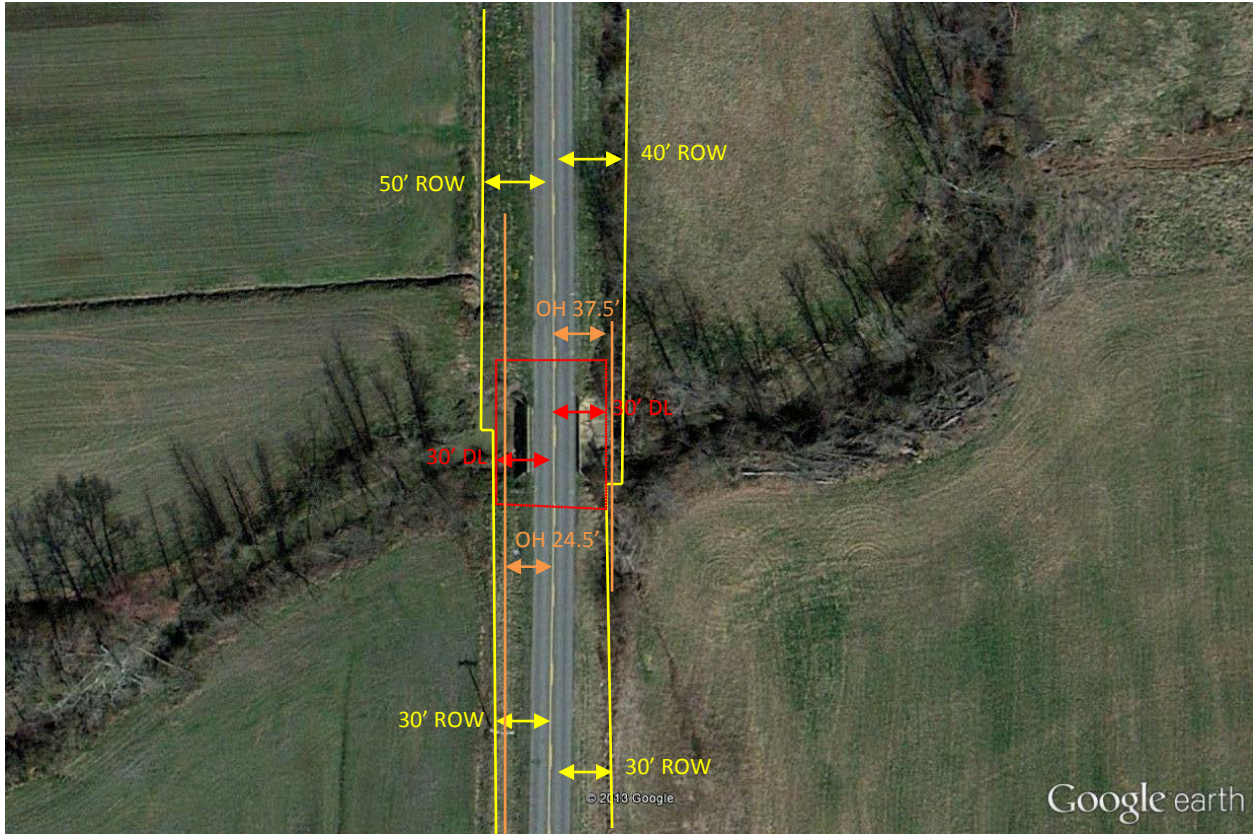


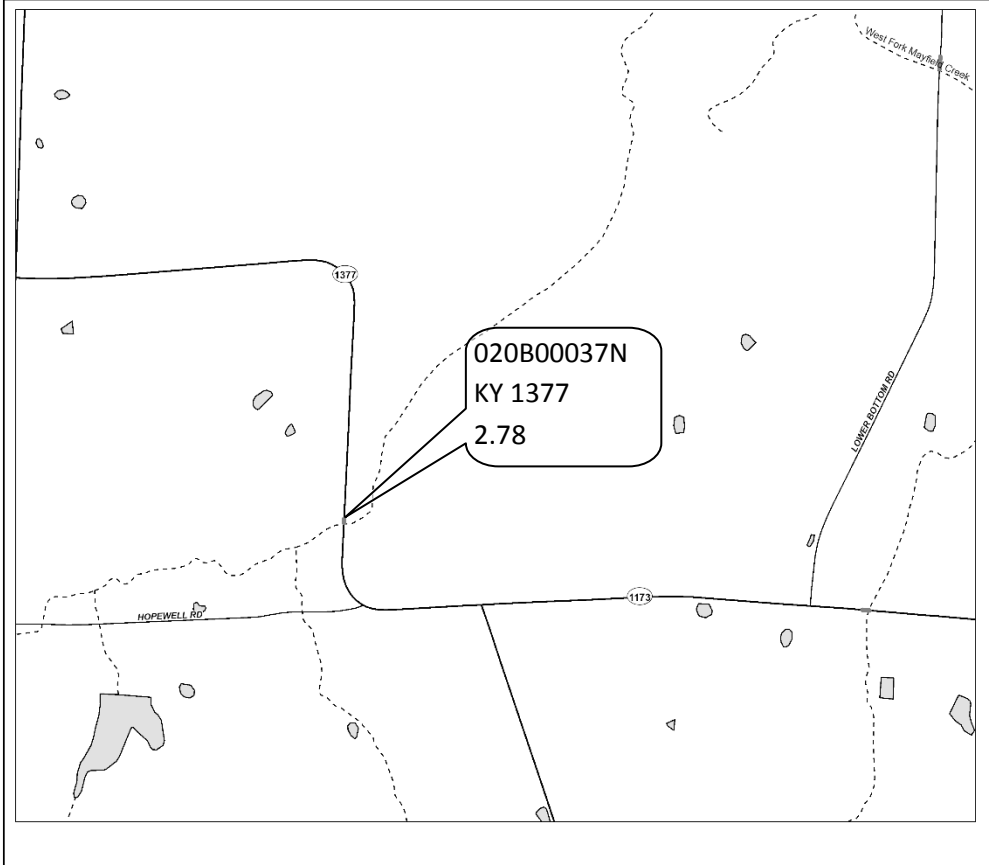
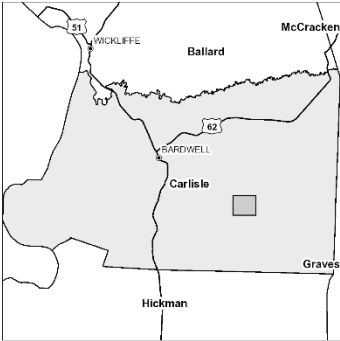
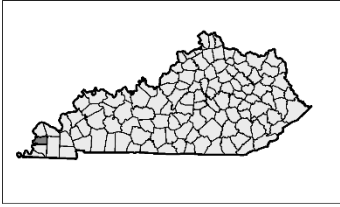


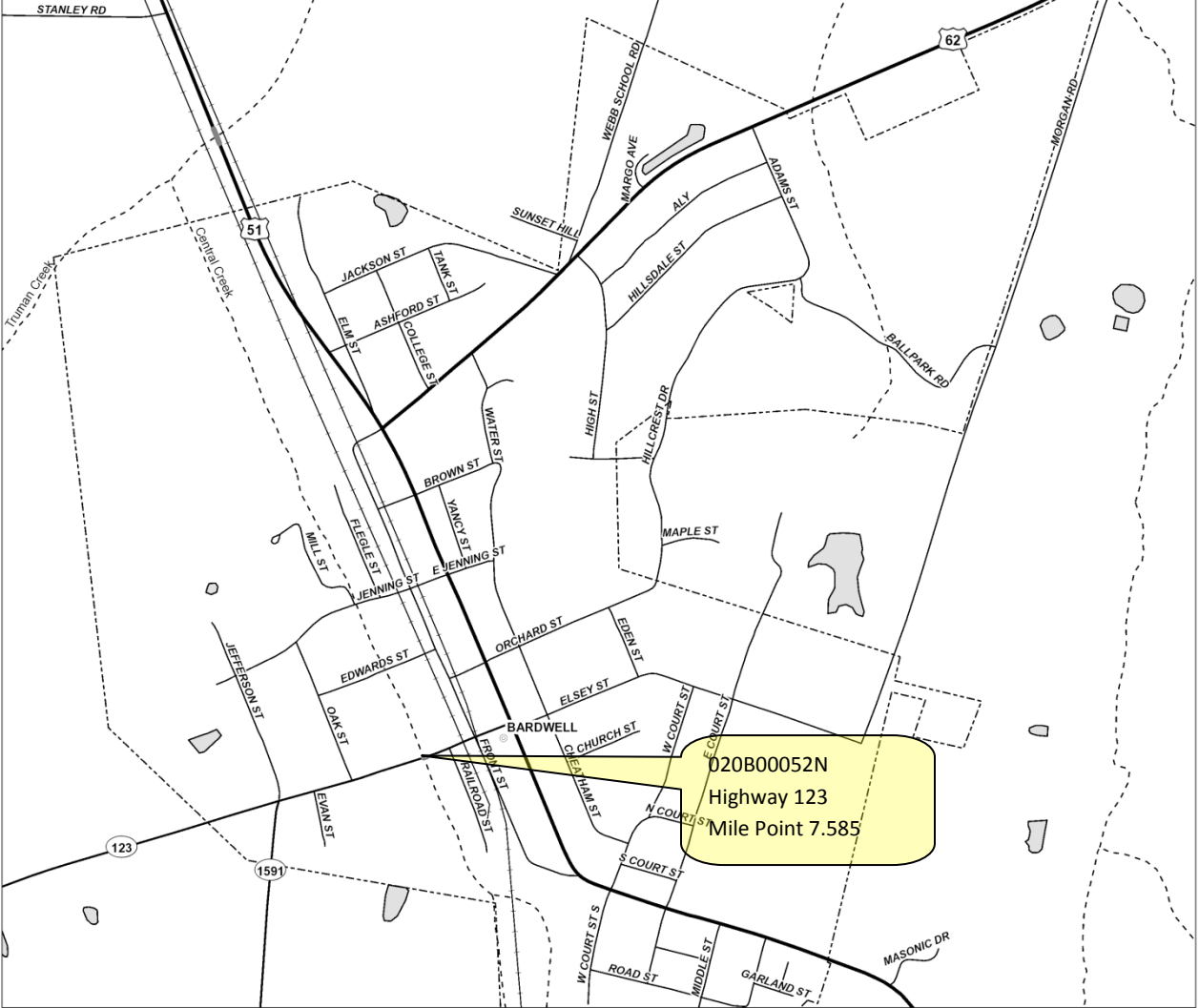
Notes

- Inlet: Rock will be place
- Outlet: Concrete apron (geotextile fabric, rock, concrete, sheet pile)
- Disturbance limits with in ROW
- Underground downstream of culvert (contractor required to confirm)
- Distances are approximate, measured from CL of road











Some tree removal required  
Contractor to confirm all utilities  
Gas, sewage, water are underground  
Distances are approximate, measured from CL of road