



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

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

December 3, 2013

CALL NO. 113  
CONTRACT ID NO. 131235  
Addendum # 1

Subject: Letcher County, APD 1191 (40)  
Letting December 13, 2013

- (1) Revised - Plan Sheets - R0020GGN, R01000PL, R01100PL
- (2) Revised - Front page - Page 1 of 186
- (3) Revised - Completion Date - Page 4 of 186
- (4) Revised - Contract Note - Page 17 of 186
- (5) Revised - Bid Items - Pages 185-186 of 186

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

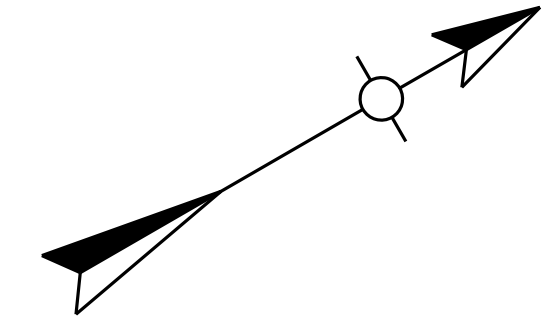


An Equal Opportunity Employer M/F/D

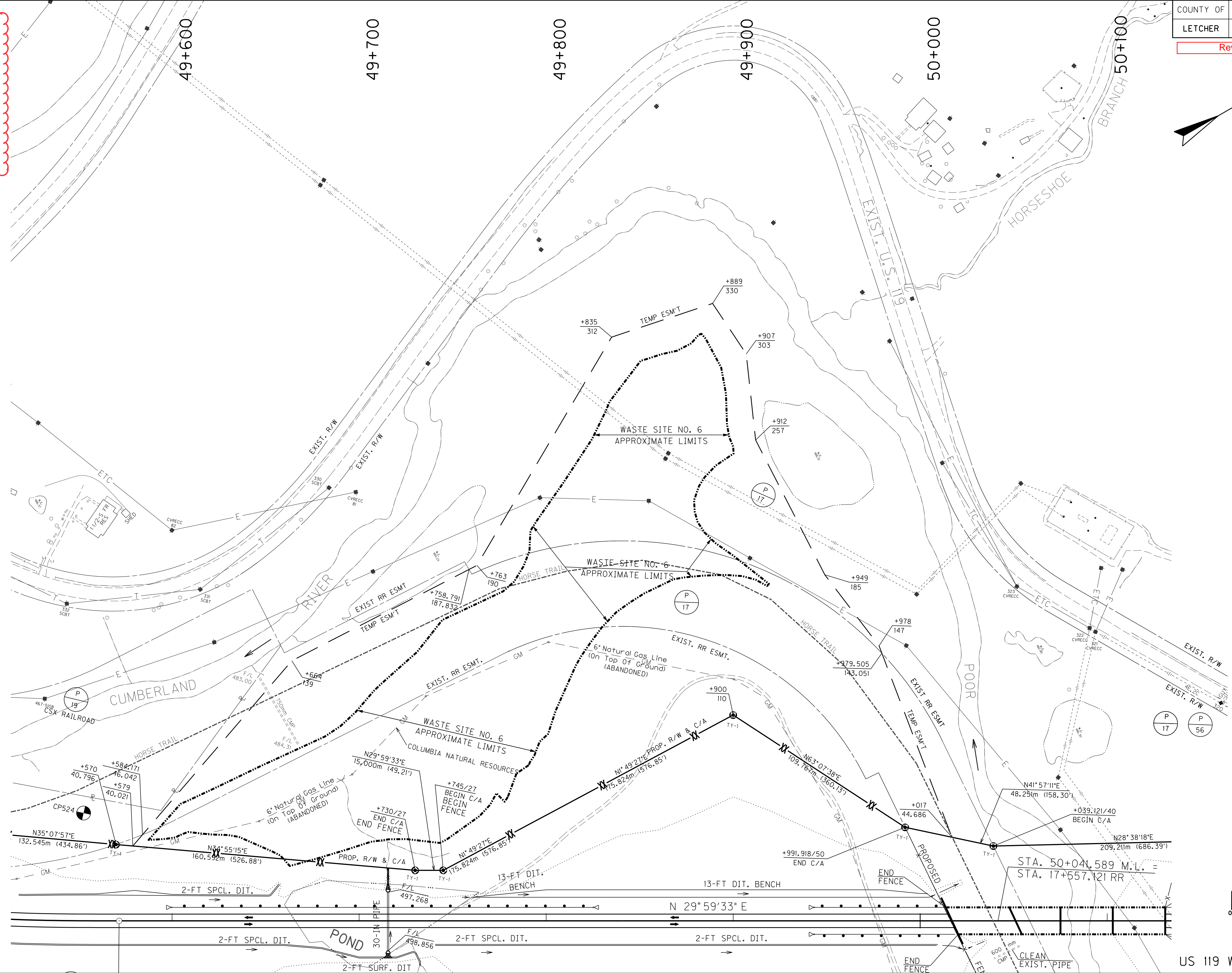
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COUNTY OF	ITEM NO.	SHEET NO.
LETCHER	12-311.37	R11

Revised 12/3/2013

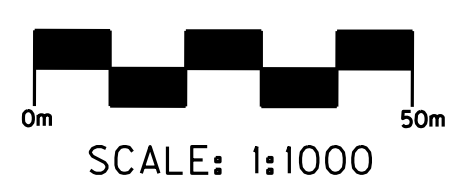


NOTE:  
 THE CONTRACTOR IS ADVISED THAT WASTE AREAS #5 AND #6 SHALL HAVE ALL PITS FILLED, SHALL BE COVERED WITH A MINIMUM OF 3 FEET OF ROADWAY EXCAVATION, SHALL BE GRADED TO DRAIN, AND SHALL ADHERE TO THE STANDARD SPECIFICATIONS FOR PERMANENT EROSION CONTROL MEASURES. REFER TO THE ROADWAY PLANS FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL SUBMIT THE PROPOSED CONFIGURATION OF WASTE SITES 5 AND 6 TO KYTC, THE LANDOWNER, AND ANY ASSOCIATED COAL COMPANIES FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.



PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

METRIC



US 119 WASTE AREA #6

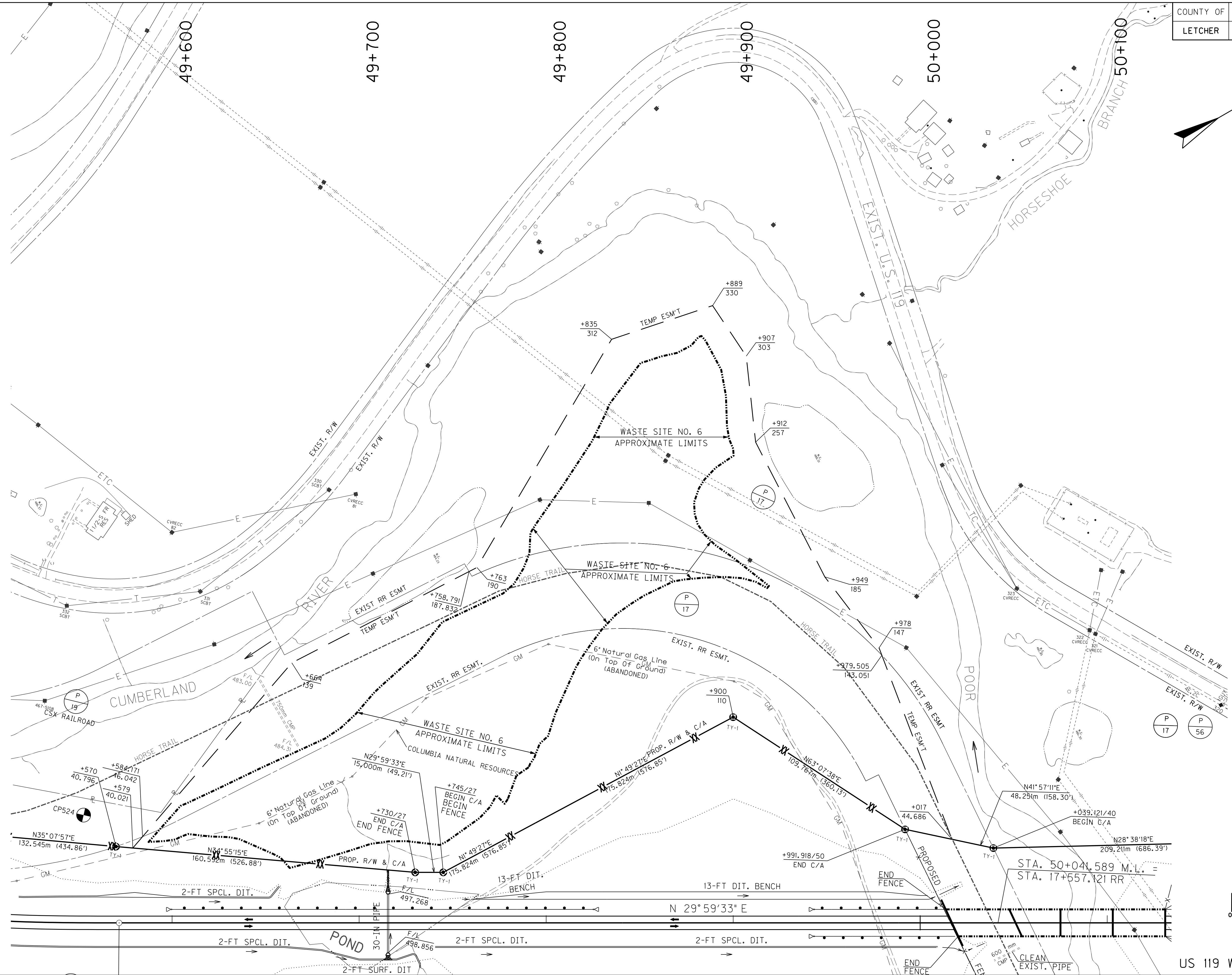
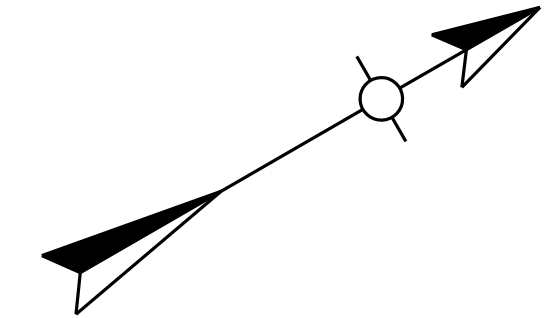
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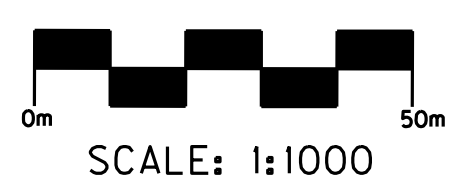
COUNTY OF	ITEM NO.	SHEET NO.
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PREPARED BY	DATE
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METRIC



US 119 WASTE AREA #6

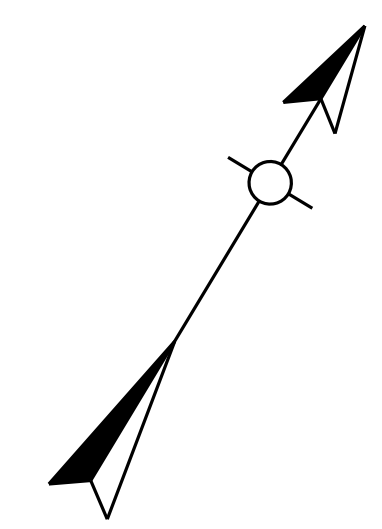
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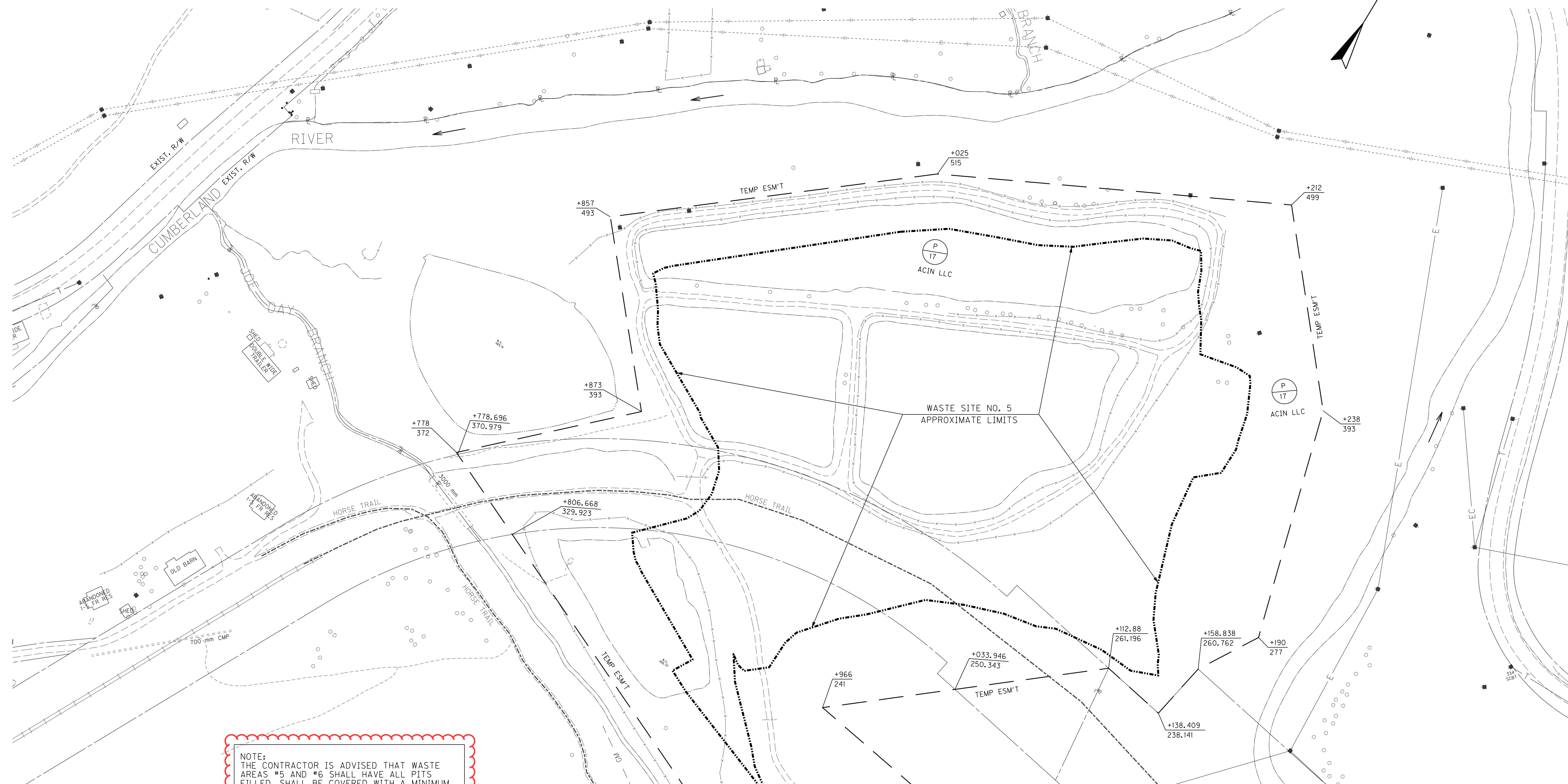
COUNTY OF	ITEM NO.	SHEET NO.
LETCHER	12-311.37	R10

Revised 12/3/2013

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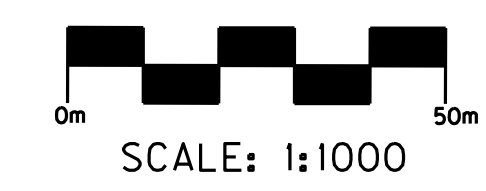
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MATCHLINE (SEE SHEETS R3 & R5)

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METRIC



US 119 WASTE AREA #5

\$\$\$DATE\$\$\$



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COUNTY OF	ITEM NO.	SHEET NO.
LETCHER	12-311.37	R10

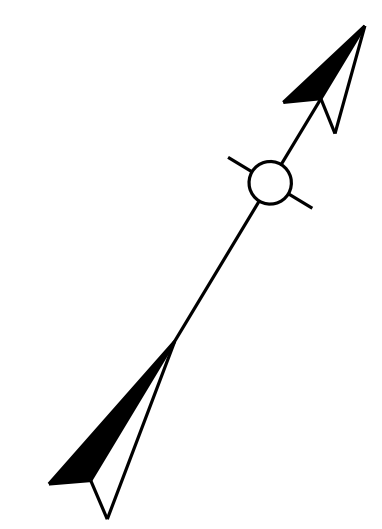
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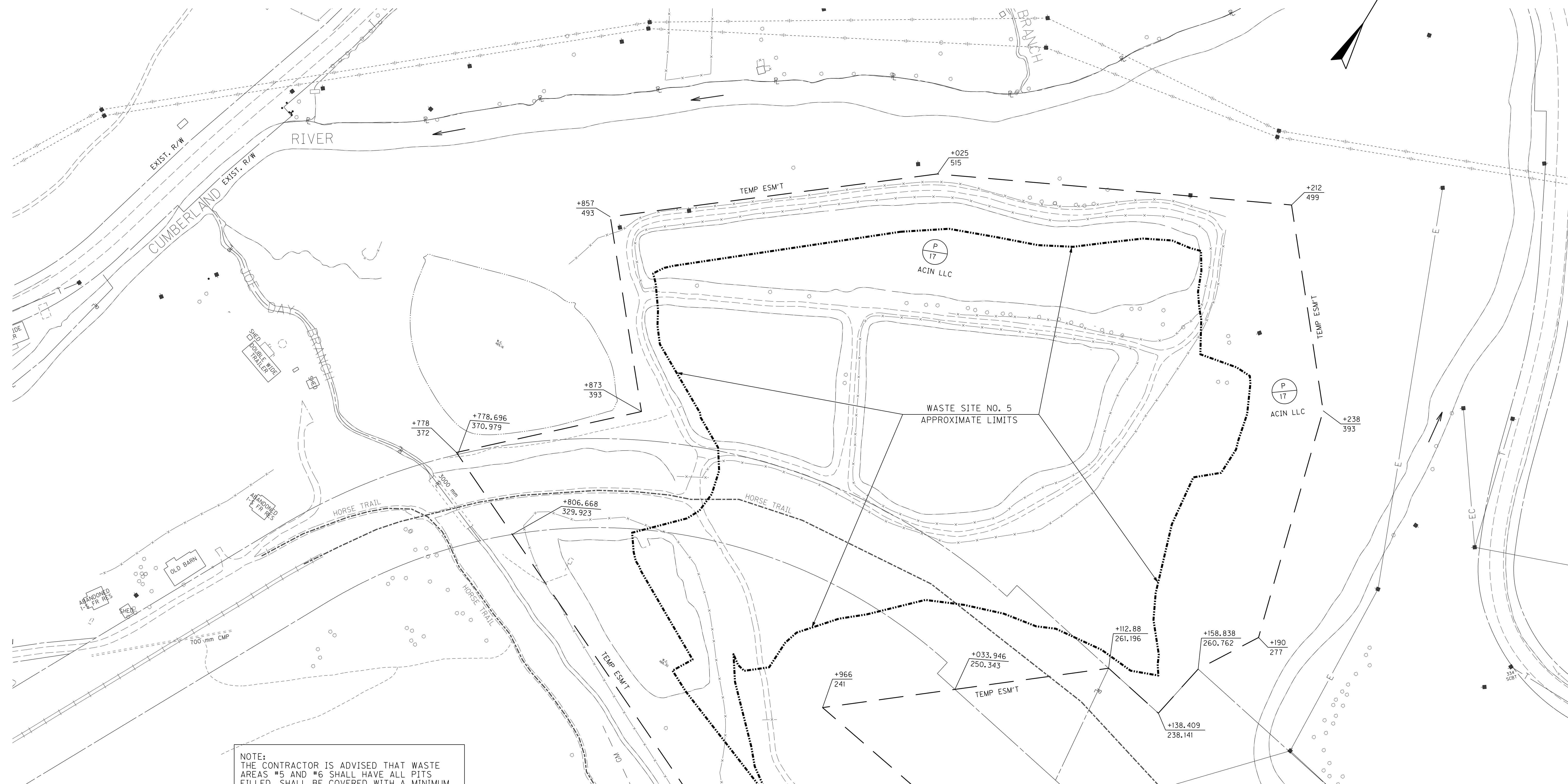
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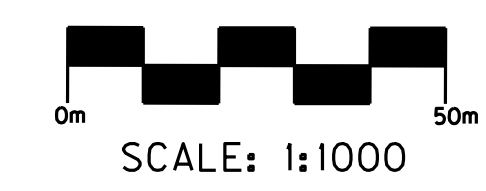


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METRIC



US 119 WASTE AREA #5

\$\$\$DATE\$\$\$

# PROJECT NOTES

## SPECIAL NOTES

### SPECIAL NOTE FOR BLASTING NOTIFICATION

This special note applies to all rock blasting activities near the Underground Mining operations adjacent or near the project. The limits of blasting notification and scheduling are to be established through correspondence with the mining operation, KYTC Section Engineer, and Contractor. This special note is to be used with "Special Note for Rock Blasting" 11D, the 2012 Edition of *The Standard Specifications for Road and Bridge Construction*, and Mining Regulations and Mine Safety Obligations.

- 1.0 DESCRIPTION.** This work consists of notifying the local coal mining operations before the actual detonation of the explosives, to allow for the safe removal of all personnel from the underground operations. The amount of advance notice required will be determined by the coal company and the mine superintendent. The mine superintendent is:

. **John Richardson**  
 . **(606) 589-2335**

- 2.0 MATERIALS.** No materials other than those outlined in the "Special Note for Rock Blasting", 11D is anticipated because of this note.

- 3.0 CONSTRUCTION.** Notify the Section Engineer, the mine superintendent, and other parties designated by the Engineer before a blast. The notification will be by whatever means is required by the mine superintendent. The Section Engineer and mine superintendent will determine when the blasting on the project will require notification. It is anticipated that this special note will apply to all blasting that is within a 500 foot distance from any mine works, either sealed or active, in the coal seam which is being actively mined by North Fork Coal Corporation's number 5 mine.

The Contractor is to supply the mine company representative with a copy of the project blasting plan and invite them to all preblast meetings. No blasting agents will be stored or transported across mine property without the knowledge and consent of North Fork Coal Corporation. The Contractor is to comply with all applicable laws and regulations as stated in the "Special Note for Rock Blasting" 11D, and no statement within this note is intended to negate any requirement of that special note.

- 4.0 MEASUREMENT AND PAYMENT.** The Department will not measure this work for payment and will consider all items contained within this note to be incidental to Roadway Excavation. It is anticipated that North Fork Coal Corporation will require reimbursement from the Contractor for lost production due to the down time in removal of personnel, inspection of the mine, and return of underground personnel to active mining. The cost of such down time will be between the coal company and the Contractor. The payment to the coal company will be made directly by the Contractor to North Fork Coal Corporation. The Department will not consider any claims resulting from any provision of this special note. This special note applies to all rock blasting activities near the Underground Mining operations adjacent or near the project. The limits of blasting notification and scheduling are to be established through correspondence with the mining operation, KYTC Section Engineer, and Contractor. This special note is to be used with "Special Note for Rock Blasting" 11D, the 2012 Edition of *The Standard Specifications for Road and Bridge Construction*, and Mining Regulations and Mine Safety Obligations.

### SPECIAL NOTE FOR DISRUPTION TO MINING OPERATIONS

It is very important that any disruption to the coal haul truck traffic and emergency access be kept to an absolute minimum. Any claims for down time due to the action or inaction of the Contractor that is made by the coal company, Cumberland River Coal, will be made directly to the Contractor and not the Department of Highways. The Department will not consider any additional payments or claims resulting from any action or inaction by the Contractor which causes delays to the coal company. This note will apply even in the event that mining operations were to restart at a later date.

### SPECIAL NOTE FOR ARCHITECTURAL TREATMENT OF BRIDGE BARRIERS

This special note applies to the bridges on the project. It is to be used with the contract structure drawings, general notes and the 2012 Edition of *The Standard Specifications for Road and Bridge Construction*.

- 1.0 DESCRIPTION.** Contrary to the bridge drawings and general notes, the concrete barriers on the bridges are to have an architectural treatment and not the stone veneer as shown. All references to the "Stone Masonry Veneer" are to be deleted.
- 2.0 MATERIALS.** The architectural treatment will consist of a form liner finish, #330 "Ashlar Stone" as manufactured by Greenstreak of St. Louis, Missouri, or approved equal. Masonry coating shall comply with SECTION 828 of the Standard Specifications.
- 3.0 CONSTRUCTION.** The minimum dimensions of the of the concrete barrier at the formed mortar joints of the form liner will remain the same as shown in the typical barrier section before the addition of the stone masonry veneer. The form liner will be applied to the inside face of the barrier above the three inch vertical curb to the top of the wall, and to the outside face beginning at the double V groove at the top of the slab to the top of the wall. The horizontal top of the barrier wall will receive a normal float finish without any type of texturing. The barrier wall will be coated with normal masonry coating as required by SECTION 601.03.18B of *The Standard Specifications for Road and Bridge Construction*.

**MEASUREMENT AND PAYMENT.** No direct measurements for architectural treatment will be made and all costs associated with this item, labor, materials including the required masonry coating are INCIDENTAL TO THE ITEM, Class AA Concrete.

PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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**MEASUREMENT AND PAYMENT.** No direct measurements for architectural treatment will be made and all costs associated with this item, labor, materials including the required masonry coating are INCIDENTAL TO THE ITEM, Class AA Concrete.

PREPARED BY	_____	DATE	_____
CHECKED BY	_____	DATE	_____
APPROVED BY	_____	DATE	_____



**CALL NO. 113**

**CONTRACT ID. 131235**

**LETCHER COUNTY**

**FED/STATE PROJECT NUMBER APD 1191 (040)**

**DESCRIPTION PARTRIDGE TO OVEN FORK ROAD (US 119, SECTION 3B)**

**WORK TYPE GRADE & DRAIN WITH BRIDGE**

**PRIMARY COMPLETION DATE 11/30/2015**

**LETTING DATE: December 13,2013**

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN STANDARD TIME December 13,2013. Bids will be publicly announced at 10:00 AM EASTERN STANDARD TIME.

**PLANS AVAILABLE FOR THIS PROJECT.**

**DBE CERTIFICATION REQUIRED - 4%**

**REQUIRED BID PROPOSAL GUARANTY:** Not less than 5% of the total bid.



## ADMINISTRATIVE DISTRICT - 12

**CONTRACT ID - 131235**

**APD 1191 (040)**

**COUNTY - LETCHER**

**PCN - DE06701191335**

**APD 1191 (040)**

PARTRIDGE TO OVEN FORK ROAD (US 119, SECTION 3B) HARLAN TO WHITESBURG; PINE MOUNTAIN;  
PARTRIDGE TO OVEN FORK SECTION 3B; US-119 RELOCATION FROM JOE DAY BRANCH TO 0.4 MILE WEST OF  
BROWN BRANCH., A DISTANCE OF 0.89 MILES.GRADE & DRAIN WITH BRIDGE SYP NO. 12-00311.37.  
GEOGRAPHIC COORDINATES LATITUDE 37:02:13.00 LONGITUDE 82:50:15.00

**COMPLETION DATE(S):**

COMPLETED BY 11/30/2015

APPLIES TO ENTIRE CONTRACT

**FUEL AND ASPHALT PAY ADJUSTMENT**

The Department has included the Contract items Asphalt Adjustment and Fuel Adjustment for possible future payments at an established Contract unit price of \$1.00. The Department will calculate actual adjustment quantities after work is completed. If existing Contract amount is insufficient to pay all items on the contract with the adjustments, the Department will establish additional monies with a change order.

**TRAINEES**

In Compliance with the "TRAINING SPECIAL PROVISION" included in Part III of the Proposal, the Contractor will be required to employ trainee(s) for this contract, as specified in the supplemental description of the trainee bid items.



KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
**TRAINING SPECIAL PROVISIONS**

This Training Special Provision supersedes subparagraph 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," (Attachment 1), and is in implementation of 23 U.S.C. 140(a).

As part of the contractor's equal employment opportunity affirmative action program training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeymen in the type of trade or job classification involved.

The number of trainees to be trained under these special provisions and in this contract is shown in "Special Notes Applicable to Project" in the bid proposal.

In the event that a contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided, however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also insure that this training special provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment. Prior to commencing construction the contractor shall submit to the Kentucky Transportation Cabinet, Department of Highways for its approval, an acceptable training program on forms provided by the Cabinet indicating the number of trainees to be trained in each selected classification. Failure to provide the Cabinet with the proper documentation evidencing an acceptable training program prior to commencing construction shall cause the Cabinet to suspend the operations of the contractor with (if applicable) working days being charged as usual against the contract time or (if applicable), no additional contract time being granted for the suspension period. The Cabinet will not be liable for the payment of any work performed during the suspension period due to the failure of the contractor to provide an acceptable training program. Said suspension period shall be terminated when an acceptable training program is received by the Cabinet. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeymen status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the contractor's records should document the findings in each case. The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Kentucky Transportation Cabinet, Department of Highways and the Federal Highway Administration shall approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs

registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved but not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the division office. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the contractor will be reimbursed for each hour of training given an employee on this contract in accordance with an approved training program. As approved by the engineer, reimbursement will be made for training persons in excess of the number specified herein. This reimbursement will be made even though the contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirements of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program. It is not required that all trainees be on board for the entire length of the contract. A contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The contractor shall furnish the trainee a copy of the program he will follow in providing the training. The contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

**PROPOSAL BID ITEMS**

131235

Page 1 of 2

Report Date 12/3/13

**Section: 0001 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00020		TRAFFIC BOUND BASE	200.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	7.00	TON		\$	
0030	01000		PERFORATED PIPE-4 IN	550.00	LF		\$	
0040	01010		NON-PERFORATED PIPE-4 IN	70.00	LF		\$	
0050	01020		PERF PIPE HEADWALL TY 1-4 IN	1.00	EACH		\$	
0060	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
0070	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	
0080	01032		PERF PIPE HEADWALL TY 4-4 IN	2.00	EACH		\$	
0090	01711		FILL AND CAP WELL	1.00	EACH		\$	
0100	01786		FILL AND CAP MANHOLE	1.00	EACH		\$	
0110	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0120	02159		TEMP DITCH	4,600.00	LF		\$	
0130	02200		ROADWAY EXCAVATION	1,548,836.00	CUYD		\$	
0140	02242		WATER (FOR DUST CONTROL)	1,500.00	MGAL		\$	
0150	02262		FENCE-WOVEN WIRE TYPE 1	8,336.00	LF		\$	
0160	02351		GUARDRAIL-STEEL W BEAM-S FACE	100.00	LF		\$	
0170	02360		GUARDRAIL TERMINAL SECTION NO 1	4.00	EACH		\$	
0180	02404		SEPTIC TANK TREATMENT	1.00	EACH		\$	
0190	02429		RIGHT-OF-WAY MONUMENT TYPE 1	21.00	EACH		\$	
0200	02431		WITNESS R/W MONUMENT TYPE 2	2.00	EACH		\$	
0210	02432		WITNESS POST	23.00	EACH		\$	
0220	02488		CHANNEL LINING CLASS IV	1,485.80	CUYD		\$	
0230	02542		CEMENT	100.00	TON		\$	
0240	02545		CLEARING AND GRUBBING (INCLUDES 27 ACRES FOR ROADWAY & 17 ACRES FOR WASTE AREA #3B)	1.00	LS		\$	
0250	02562		TEMPORARY SIGNS	92.00	SQFT		\$	
0260	02596		FABRIC-GEOTEXTILE TYPE I	2,488.00	SQYD		\$	
0270	02598		FABRIC-GEOTEXTILE TYPE III	4,200.00	SQYD		\$	
0280	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	471.00	SQYD		\$	
0290	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0300	02690		SAFELOADING	26.00	CUYD		\$	
0310	02701		TEMP SILT FENCE	4,100.00	LF		\$	
0320	02703		SILT TRAP TYPE A	60.00	EACH		\$	
0330	02704		SILT TRAP TYPE B	60.00	EACH		\$	
0340	02706		CLEAN SILT TRAP TYPE A	60.00	EACH		\$	
0350	02707		CLEAN SILT TRAP TYPE B	60.00	EACH		\$	
0360	02709		CLEAN TEMP SILT FENCE	4,100.00	LF		\$	
0370	02726		STAKING	1.00	LS		\$	
0380	05950		EROSION CONTROL BLANKET	42,084.00	SQYD		\$	
0390	05952		TEMP MULCH	290,400.00	SQYD		\$	
0400	05953		TEMP SEEDING AND PROTECTION	256,500.00	SQYD		\$	
0410	05966		TOPDRESSING FERTILIZER	14.00	TON		\$	
0420	05985		SEEDING AND PROTECTION	179,640.00	SQYD		\$	
0430	10020NS		FUEL ADJUSTMENT REVISED: 12-3-13	271,336.00	DOLL	\$1.00	\$	\$271,336.00
0440	20000ES724		TREE	300.00	EACH		\$	
0450	20209EP69		GRANULAR PILE CORE	530.00	CUYD		\$	
0460	20667ED		PNEUMATIC BACKSTOWING	9,000.00	TON		\$	



**PROPOSAL BID ITEMS**

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0470	23131ER701		PIPELINE VIDEO INSPECTION	520.00	LF		\$	

**Section: 0002 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0480	00466		CULVERT PIPE-30 IN	520.00	LF		\$	
0490	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
0500	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
0510	21800EN		BORE AND JACK PIPE-30 IN	119.00	LF		\$	

**Section: 0003 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0520	02231		STRUCTURE GRANULAR BACKFILL	355.00	CUYD		\$	
0530	02599		FABRIC-GEOTEXTILE TYPE IV	360.00	SQYD		\$	
0540	02998		MASONRY COATING	312.00	SQYD		\$	
0550	03299		ARMORED EDGE FOR CONCRETE	101.00	LF		\$	
0560	08002		STRUCTURE EXCAV-SOLID ROCK	341.00	CUYD		\$	
0570	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0580	08004		STONE MASONRY VENEER	5,220.00	SQFT		\$	
0590	08016		REINF CONC SLOPE WALL-6 IN	300.00	SQYD		\$	
0600	08019		CYCLOPEAN STONE RIP RAP	828.00	TON		\$	
0610	08033		TEST PILES	113.00	LF		\$	
0620	08046		PILES-STEEL HP12X53	452.00	LF		\$	
0630	08094		PILE POINTS-12 IN	10.00	EACH		\$	
0640	08100		CONCRETE-CLASS A	482.50	CUYD		\$	
0650	08104		CONCRETE-CLASS AA	718.00	CUYD		\$	
0660	08150		STEEL REINFORCEMENT	83,614.00	LB		\$	
0670	08151		STEEL REINFORCEMENT-EPOXY COATED	214,730.00	LB		\$	
0680	08160		STRUCTURAL STEEL ESTIMATED WEIGHT OF STRUCTURAL STEEL = 2380 LBS	1.00	LS		\$	
0690	08636		PRECAST PC I BEAM TYPE 5	1,864.00	LF		\$	
0700	20637ED		DRILLED SHAFT-ROCK 48 IN	133.00	LF		\$	
0710	21777EN		DRILLED SHAFT COMMON-54 IN	95.00	LF		\$	

**Section: 0004 - TRAINEE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0720	02742		TRAINEE PAYMENT REIMBURSEMENT1 ARTICULATING TRUCK DRIVER	1,000.00	HOUR		\$	

**Section: 0005 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0730	02568		MOBILIZATION	1.00	LS		\$	
0740	02569		DEMOBILIZATION	1.00	LS		\$	