



Matthew G. Bevin
Governor

**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

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

Greg Thomas
Secretary

November 28, 2018

CALL NO. 310
CONTRACT ID NO. 185018
ADDENDUM # 1

Subject: WASHINGTON COUNTY, FD04 115 1140 000-001
Letting December 7, 2018

- (1) Revised - Title and Location Detail Sheet - Page 10 of 64
- (2) Revised - Plan and Elevation Detail Sheet - Page 13 of 64
- (3) Revised - Proposal Bid Items - Page 64 of 64

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 black ink that reads "Rachel Mills".

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

RM:mr
Enclosures



An Equal Opportunity Employer M/F/D

INDEX OF SHEETS

Sheet No.	Description
SI	TITLE & LOCATION MAP
S2-S3	GENERAL NOTES
S4	PLAN & ELEVATION
S5	TYPICAL SECTION
S6-S7	NORTH ABUTMENT DETAILS
S8-S9	SOUTH ABUTMENT DETAILS
S10	FRAMING PLAN
S11	DECK DETAILS
S12	SUPERSTRUCTURE DETAILS
S13	MISC. DETAILS

SPECIAL NOTES

Concrete Sealing

SPECIAL PROVISIONS

STANDARD DRAWINGS

BAE-001-3 Neoprene Expansion Dims and Armored Edges
 SPPA 035 Rolling System Type II
 BR-005-01 Curved End Treatment Type 7
 BR-007-02 Customized Bearing Pads for Prestressed Beams
 BR-002-04 Bearing Details

SPECIFICATIONS

2012 Standard Specifications for Road and Bridge Construction,
 2017 AASHTO LRFD Bridge Construction Specifications with Current Interims.

DATE: 10/25/2018 CHECKED BY: T. BAKER
 DESIGNED BY: J. ZHOU
 DETAILED BY: D. BAKER, T. BAKER

Commonwealth of Kentucky
 DEPARTMENT OF HIGHWAYS

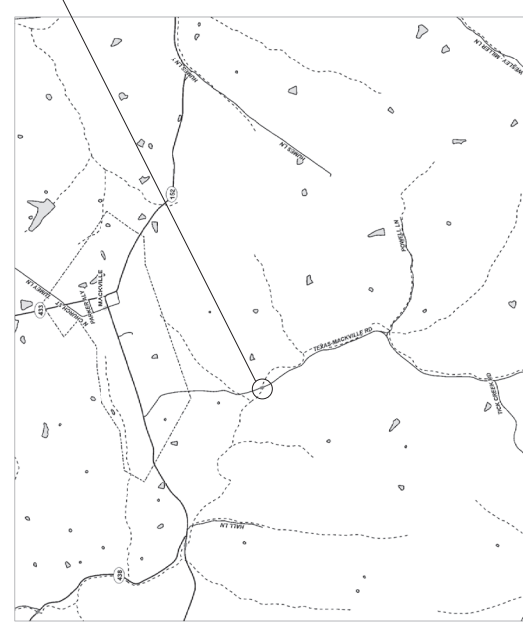
WASHINGTON
 ROUTE LONG LICK CREEK
TITLE & LOCATION MAP

PREPARED BY: **AECOM**

October 25, 2018
 BRIDGE NUMBER: **115C00039N**

KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS BRIDGE REHABILITATION PLANS

115C00039N
 TEXAS-MACKVILLE ROAD
 OVER LONG LICK CREEK
 311.76251165, -95.014267286

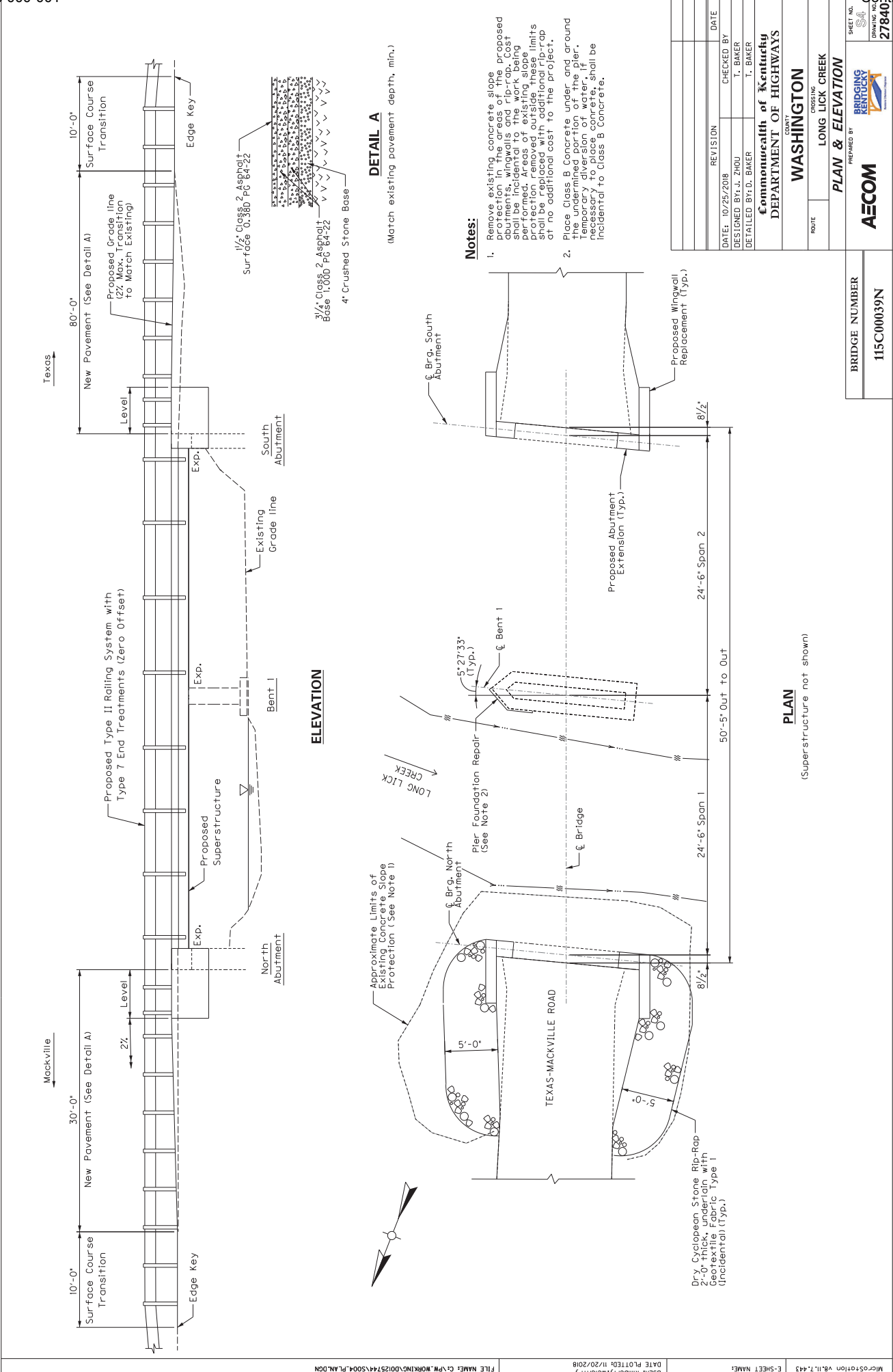


LOCATION MAP

ESTIMATE OF QUANTITIES

BID ITEM CODE	BID ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
00001	DGA	Ton	20	36.2	724.0
00003	Crushed Stone Base	Ton	36.2	58.8	2128.56
00212	CL2 ASPH BASE	Ton	16.0	16.0	256.00
00301	CL2 ASPH SURF	Ton	16.0	16.0	256.00
01887	Deflector for Guardrail BW	Each	4	100	400.00
02355	Guardrail-Steel W/ Beam-S Face A	LF	100	4	400.00
02371	Guardrail End Treatment Type 7	Each	4	32	128.00
02599	Concrete Class B	C.Y.	2	2	4.00
02569	Demobilization	L.S.	1	1	1.00
02560	Maintain and Control Traffic	L.S.	1	1	1.00
02731	Remove Structure	L.S.	1	1	1.00
02585	Edge Key	LF	26.5	26.5	702.25
02329	Armored Edge for Concrete	LF	26.5	26.5	702.25
08003	Foundation Preparation	L.S.	1	1	1.00
08019	Cyclopan Stone Rip Rap	Ton	28.3	8.0	226.40
08100	Concrete Class 'A'	C.Y.	4.6	22.2	102.12
08104	Concrete Class 'A'	C.Y.	22.2	22.2	492.84
08150	Steel Reinforcement	LBS.	1205	4439	5368055.00
08151	Steel Reinforcement Epoxy Coated	LBS.	4439	4439	19698021.00
08160	Structural Steel	L.S.	1	1	1.00
08170	Shear Connectors	L.S.	1	1	1.00
08170	Guardrail-Steel W/ Beam-S Face BR	LF	101	101	10100.00
08801	Concrete Sealing	S.F.	240	80	19200.00
23380EC	Bearing Pads	Each	9	9	81.00
BRIDGE TOTALS					

① APPROXIMATE NUMBER OF SHEAR CONNECTORS = 618
 ② APPROXIMATE WEIGHT OF STRUCTURAL STEEL = 7660 LBS.



DETAIL A

(Match existing pavement depth, min.)

Notes:

1. Remove existing concrete slope protection in the areas of the proposed abutments, wingwalls and rip-rap. Cost shall be incidental to the work being performed. Areas of existing slope protection outside the proposed limits shall be replaced with additional rip-rap at no additional cost to the project.
2. Place Class B Concrete under and around the undetermined portion of the pier. Temporary diversion of water, if necessary to place concrete, shall be incidental to Class B Concrete.

PLAN

(Superstructure not shown)

REVISION	DATE
CHECKED BY	T. BAKER
DESIGNED BY	J. ZHOU
DATE	10/25/2018
DETAILED BY	D. BAKER
PROJECT	Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
CITY	WASHINGTON
ROUTE	LONG LICK CREEK
ORDERING	PLAN & ELEVATION
PREPARED BY	AECOM
SHEET NO.	27840

BRIDGE NUMBER	115C00039N
---------------	------------

PROPOSAL BID ITEMS

185018

Page 1 of 1

Report Date 11/28/18

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	36.20	TON		\$	
0020	00212		CL2 ASPH BASE 1.00D PG64-22	58.80	TON		\$	
0030	00301		CL2 ASPH SURF 0.38D PG64-22	16.00	TON		\$	
0040	02585		EDGE KEY	26.50	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0045	00001		DGA BASE (ADDED: 11-28-18)	20.00	TON		\$	
0050	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE (REVISED: 11-28-18)	4.00	EACH		\$	
0054	02355		GUARDRAIL-STEEL W BEAM-S FACE A (ADDED: 11-28-18)	100.00	LF		\$	
0056	02371		GUARDRAIL END TREATMENT TYPE 7 (ADDED: 11-28-18)	4.00	EACH		\$	
0058	02399		EXTRA LENGTH GUARDRAIL POST (ADDED: 11-28-18)	32.00	EACH		\$	
0070	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	

Section: 0003 - BRIDGE-C00039N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	02555		CONCRETE-CLASS B	2.00	CUYD		\$	
0090	02731		REMOVE STRUCTURE	1.00	LS		\$	
0100	03299		ARMORED EDGE FOR CONCRETE	26.50	LF		\$	
0110	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0120	08019		CYCLOPEAN STONE RIP RAP	28.30	TON		\$	
0130	08100		CONCRETE-CLASS A	8.00	CUYD		\$	
0140	08104		CONCRETE-CLASS AA	22.20	CUYD		\$	
0150	08150		STEEL REINFORCEMENT	1,205.00	LB		\$	
0160	08151		STEEL REINFORCEMENT-EPOXY COATED	4,439.00	LB		\$	
0170	08160		STRUCTURAL STEEL 7,660 LBS	1.00	LS		\$	
0180	08170		SHEAR CONNECTORS	1.00	LS		\$	
0190	08801		GUARDRAIL-STEEL W BEAM-S FACE BR (REVISED: 11-28-18)	101.00	LF		\$	
0200	23378EC		CONCRETE SEALING	748.00	SQFT		\$	
0210	23380EC		BEARING PADS	9.00	EACH		\$	

Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0220	02569		DEMOBILIZATION	1.00	LS		\$	