



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

October 24, 2023

CALL NO. 100
CONTRACT ID NO. 231041
ADDENDUM # 1

Subject: Pike County, APD 0806(049)
Letting October 26, 2023

- (1) Revised - Proposal Bid Items - Pages 81-83 of 83
- (2) Revised Plan Sheets - R1, R1D, and R2S

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 10/24/23

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	115,757.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	2,002.80	TON		\$	
0030	00103		ASPHALT SEAL COAT	240.30	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	1,288.00	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22	2,239.00	TON		\$	
0060	00212		CL2 ASPH BASE 1.00D PG64-22	40,532.00	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	67,782.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	19,096.00	TON		\$	
0090	00337		CL4 ASPH SURF 0.38B PG76-22	11,131.00	TON		\$	
0100	00339		CL3 ASPH SURF 0.38D PG64-22	4,917.00	TON		\$	
0110	00388		CL3 ASPH SURF 0.38B PG64-22	1,748.00	TON		\$	
0120	00395		CL4 SMA BASE 1.00D PG76-22	29,873.00	TON		\$	
0130	00397		CL4 SMA SURF 0.38A PG76-22	33,642.00	TON		\$	
0140	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0150	02677		ASPHALT PAVE MILLING & TEXTURING	18,334.00	TON		\$	
0160	10020NS		FUEL ADJUSTMENT	371,239.00	DOLL	\$1.00	\$	\$371,239.00
0170	10030NS		ASPHALT ADJUSTMENT	832,472.00	DOLL	\$1.00	\$	\$832,472.00
0180	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	441.90	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	00078		CRUSHED AGGREGATE SIZE NO 2	1.00	TON		\$	
0200	01000		PERFORATED PIPE-4 IN	130.00	LF		\$	
0210	01010		NON-PERFORATED PIPE-4 IN	12.00	LF		\$	
0220	01024		PERF PIPE HEADWALL TY 2-4 IN	1.00	EACH		\$	
0230	01310		REMOVE PIPE	44.00	LF		\$	
0240	01691		FLUME INLET TYPE 2	2.00	EACH		\$	
0250	01875		STANDARD HEADER CURB	24.00	LF		\$	
0260	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	170.00	EACH		\$	
0270	01985		DELINEATOR FOR BARRIER - YELLOW	10.00	EACH		\$	
0280	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	3.00	EACH		\$	
0290	02002		REMOVE TEMP CONC BARRIER WALL	3,140.00	LF		\$	
0300	02210		BORROW EXCAVATION	1,770.00	CUYD		\$	
0310	02242		WATER	1,910.00	MGAL		\$	
0320	02351		GUARDRAIL-STEEL W BEAM-S FACE	10,231.25	LF		\$	
0330	02352		GUARDRAIL-STEEL W BEAM-D FACE	687.50	LF		\$	
0340	02360		GUARDRAIL TERMINAL SECTION NO 1	6.00	EACH		\$	
0350	02365		CRASH CUSHION TYPE IX-A	5.00	EACH		\$	
0360	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0370	02369		GUARDRAIL END TREATMENT TYPE 2A	13.00	EACH		\$	
0380	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0390	02381		REMOVE GUARDRAIL	40.00	LF		\$	
0400	02391		GUARDRAIL END TREATMENT TYPE 4A	7.00	EACH		\$	

PROPOSAL BID ITEMS

Page 2 of 3

Report Date 10/24/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02483		CHANNEL LINING CLASS II	21,604.00	TON		\$	
0420	02484		CHANNEL LINING CLASS III	283.00	TON		\$	
0430	02562		TEMPORARY SIGNS	1,020.00	SQFT		\$	
0440	02585		EDGE KEY	117.50	LF		\$	
0450	02601		FINAL DRESSING CLASS B	20,192.00	LF		\$	
0460	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0470	02653		LANE CLOSURE	2.00	EACH		\$	
0480	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0490	02696		SHOULDER RUMBLE STRIPS	338,560.00	LF		\$	
0500	02701		TEMP SILT FENCE	300.00	LF		\$	
0510	02703		SILT TRAP TYPE A	2.00	EACH		\$	
0520	02704		SILT TRAP TYPE B	2.00	EACH		\$	
0530	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0540	02706		CLEAN SILT TRAP TYPE A	2.00	EACH		\$	
0550	02707		CLEAN SILT TRAP TYPE B	2.00	EACH		\$	
0560	02708		CLEAN SILT TRAP TYPE C	2.00	EACH		\$	
0570	02726		STAKING	1.00	LS		\$	
0580	02775		ARROW PANEL	4.00	EACH		\$	
0590	03202		CONC MEDIAN BARRIER TYPE 14C MOD	522.00	LF		\$	
0600	03262		CLEAN PIPE STRUCTURE	7.00	EACH		\$	
0610	05950		EROSION CONTROL BLANKET	300.00	SQYD		\$	
0620	05963		INITIAL FERTILIZER	.30	TON		\$	
0630	05964		MAINTENANCE FERTILIZER	.30	TON		\$	
0640	05985		SEEDING AND PROTECTION	10,000.00	SQYD		\$	
0650	05992		AGRICULTURAL LIMESTONE	6.40	TON		\$	
0660	06514		PAVE STRIPING-PERM PAINT-4 IN	34,496.00	LF		\$	
0665	06531		PAVE STRIPING REMOVAL-6 IN (ADDED 10-24-2023)	26,845.00	LF		\$	
0670	06542		PAVE STRIPING-THERMO-6 IN W	235,937.00	LF		\$	
0680	06543		PAVE STRIPING-THERMO-6 IN Y	184,866.00	LF		\$	
0690	06546		PAVE STRIPING-THERMO-12 IN W	9,765.00	LF		\$	
0700	06547		PAVE STRIPING-THERMO-12 IN Y	81.00	LF		\$	
0710	06556		PAVE STRIPING-DUR TY 1-6 IN W	23,565.00	LF		\$	
0720	06557		PAVE STRIPING-DUR TY 1-6 IN Y	18,764.00	LF		\$	
0730	06560		PAVE STRIPING-DUR TY 1-12 IN W	497.00	LF		\$	
0740	06568		PAVE MARKING-THERMO STOP BAR-24IN	499.00	LF		\$	
0750	06569		PAVE MARKING-THERMO CROSS-HATCH	546.00	SQFT		\$	
0760	06574		PAVE MARKING-THERMO CURV ARROW	48.00	EACH		\$	
0770	06576		PAVE MARKING-THERMO ONLY	4.00	EACH		\$	
0780	06578		PAVE MARKING-THERMO MERGE ARROW	35.00	EACH		\$	
0790	06600		REMOVE PAVEMENT MARKER TYPE V	1,885.00	EACH		\$	
0800	06610		INLAID PAVEMENT MARKER-MW	465.00	EACH		\$	
0810	06611		INLAID PAVEMENT MARKER-MY	501.00	EACH		\$	
0820	06612		INLAID PAVEMENT MARKER-BY	232.00	EACH		\$	
0830	06613		INLAID PAVEMENT MARKER-B W/R	2,536.00	EACH		\$	
0840	06614		INLAID PAVEMENT MARKER-B Y/R	39.00	EACH		\$	
0850	20191ED		OBJECT MARKER TY 3	8.00	EACH		\$	
0860	20550ND		SAWCUT PAVEMENT	344.00	LF		\$	
0870	20911ED		HIGH SLUMP 3000 PSI GROUT	9.00	CUYD		\$	
0880	21173EC		SAW-CLEAN-RESEAL RANDOM CRACKS	1,450.00	LF		\$	

PROPOSAL BID ITEMS

Page 3 of 3

Report Date 10/24/23

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	21289ED		LONGITUDINAL EDGE KEY	344.00	LF		\$	
0900	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	22.00	LF		\$	
0910	24679ED		PAVE MARK THERMO CHEVRON	653.00	SQFT		\$	
0920	24880EC		REMOVE PAVEMENT MARKER	1,057.00	EACH		\$	
0930	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	17.00	EACH		\$	
0940	30004		FIELD GATE	1.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0950	00464		CULVERT PIPE-24 IN	40.00	LF		\$	
0960	00468		CULVERT PIPE-36 IN	80.00	LF		\$	
0970	00474		CULVERT PIPE-72 IN	64.00	LF		\$	
0980	00522		STORM SEWER PIPE-18 IN	8.00	LF		\$	
0990	01484		CURB BOX INLET TYPE B-T	4.00	EACH		\$	
1000	01505		DROP BOX INLET TYPE 5B	1.00	EACH		\$	
1010	01720		RECONSTRUCT INLET	90.00	EACH		\$	
1020	02478		CAP INLET	2.00	SQYD		\$	
1030	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	484.00	SQYD	\$2.00	\$	\$968.00
1040	21541NN		CORED HOLE DRAINAGE BOX CON- 18 IN	1.00	EACH		\$	
1050	24025EC		PIPE CULVERT HEADWALL-72 IN	2.00	EACH		\$	

Section: 0004 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1060	04904		BARRIER MOUNTING BRACKET	1.00	EACH		\$	
1070	06400		GMSS GALV STEEL TYPE A	6,086.00	LB		\$	
1080	06405		SBM ALUMINUM PANEL SIGNS	916.00	SQFT		\$	
1090	06406		SBM ALUM SHEET SIGNS .080 IN	606.00	SQFT		\$	
1100	06407		SBM ALUM SHEET SIGNS .125 IN	594.00	SQFT		\$	
1110	06410		STEEL POST TYPE 1	2,213.00	LF		\$	
1120	06441		GMSS GALV STEEL TYPE C	975.00	LB		\$	
1130	06451		REMOVE SIGN SUPPORT BEAM	4.00	EACH		\$	
1140	06490		CLASS A CONCRETE FOR SIGNS	23.60	CUYD		\$	
1150	06491		STEEL REINFORCEMENT FOR SIGNS	220.00	LB		\$	
1160	20419ND		ROADWAY CROSS SECTION	5.00	EACH		\$	
1170	21373ND		REMOVE SIGN	28.00	EACH		\$	
1180	21596ND		GMSS TYPE D	16.00	EACH		\$	
1190	24631EC		BARCODE SIGN INVENTORY	185.00	EACH		\$	

Section: 0005 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1200	02568		MOBILIZATION	1.00	LS		\$	
1210	02569		DEMOBILIZATION	1.00	LS		\$	

COUNTY OF	PIKE	ITEM NO.	12-263.69	SHEET NO.	RI
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Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

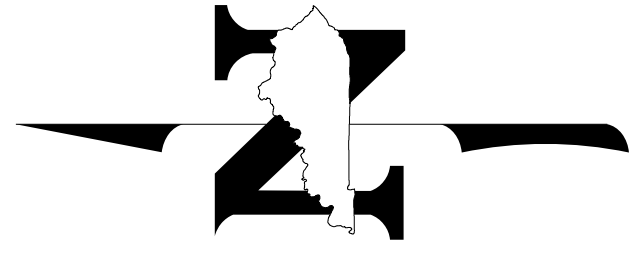
PIKE COUNTY

KY 3174 (FUTURE US 460)

US 23 TO STATE LINE

SURFACING WITH INCIDENTAL GRADE AND DRAIN

NHPP 0806(049)



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
ROI	LAYOUT SHEET
ROI-A-ROIC	SCHEMATIC PLAN
ROD	CONSTRUCTION REVISION INDEX
RO2-RO2R	TYPICAL SECTIONS
RO2S-RO2W	SUMMARY OF QUANTITIES
RO2X	GENERAL AND SPECIAL NOTES
RO3-R50	PLAN AND PROFILE SHEETS
RS1-R62	COORDINATE CONTROL SHEETS
R63-R82A	DETAIL SHEETS
R83	TRAFFIC CONTROL SHEET
R84-R133	PIPE DRAINAGE SHEETS
TI-127	SIGNING PLANS

SHEETS NOT INCLUDED IN TOTAL SHEETS

RIA-RIC, R2A-R2X, R19A-B, 21A, 23A, 25A, 27A, 29A, 31A-B, 32A, 33A, 35A, 37A, 38A, 39A, 41A-C, 82A

STANDARD DRAWINGS

NUMBER	DESCRIPTION	NUMBER	DESCRIPTION
RBB-001-09	RBB-002-12	RCS-002-06	TTS-135-02
RBB-003-03	RBB-003-06	RDP-005-06	RDP-005-06
RBE-205-07	RBP-280-03	RPM-100-11	RDP-006-05
RBI-001-12	RBB-281-03	RPW-110-07	RDP-006-04
RBI-002-07	RBB-282-04	TPM-200	RDP-010-09
RBI-003-09	RBB-283-04	TPM-201	RBI-006-07
RBI-004-06	RBB-400-05	TPM-204	RGX-060-01
RBM-020-09	RBB-400-06	TPM-205	RGX-060-01
RBR-001-11	RBB-420-05	TPM-206	RGX-065-03
RBR-001-11	RBD-021-01	TPR-125	RDM-110-02
RBR-002-06	RBD-021-05	TPR-130	RDM-110-02
RBR-015-06	RDI-002-05	TTC-115-04	RHS-014
RBR-020-07	RDI-005-04	TTD-125-03	
RBR-025-06	RDI-020-10	TTD-130	
RBR-035-12	RDI-021-01	TTS-100-02	
RBR-050-08	RDI-025-06	TTS-105-02	
RBR-051-01	RDI-026-01	TTS-120-02	
RBR-055-01	RDI-160-06	TTS-130-02	
RBB-001-12	RGS-001-07	TTS-130-02	

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL	ARTERIAL
TYPE OF TERRAIN	MOUNTAINOUS	
DESIGN SPEED	60 mph	
REQUIRED NPSD	570' MIN.	
REQUIRED PSD	N/A	
LEVEL OF SERVICE	C	
ADT PRESENT (1997)	N/A	
ADT FUTURE (2025)	8,300	
DHV	830	
D %	58/42	
T %	16	

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 19 MINUTES 57 SECONDS NORTH

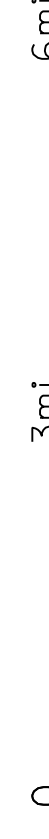
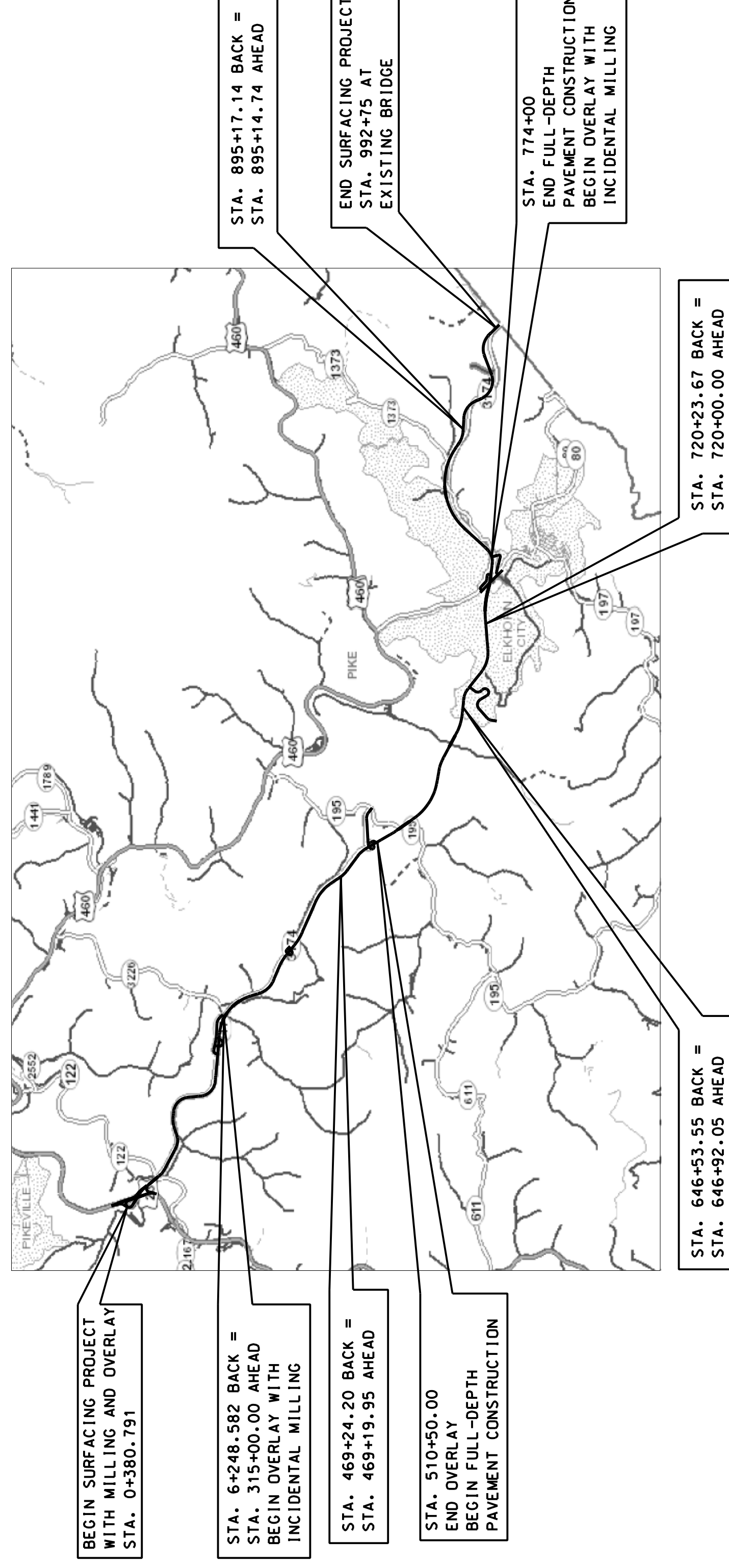
LONGITUDE 82 DEGREES 25 MINUTES 27 SECONDS WEST

DESIGNED

% RESTRICTED SD N/A

LEVEL OF SERVICE A

MAX. DISTANCE W/O PASSING N/A



GRAPHIC SCALE IN MILES

LAYOUT MAP

ROUTE	LENGTH - ADDED (MILES)	LENGTH - DEDUCTED (MILES)	NET LENGTH (MILES)	LIN. FT.	EQUALITIES	RAMP/CROSSING NO.	BRIDGES	OTHER
US 23 RAMP A, B, C & D	3.497	0.15	3.347	17,520	FOR EQUALITIES	0	0	
GREASY CREEK RAMP A & B	4.842	0.16	4.682	24,410	FOR EQUALITIES	0	0	
WOLF PIT ROAD	478	0.48	0.09	478	NOT INCLUDED	0	0	
JOHN MOORE BRANCH	6,723	5	6,718	35,124	FOR EQUALITIES	0	0	
US 23 RAMP 1 & 2	3,400	0	3,400	17,200	FOR EQUALITIES	0	0	
JESSIE BRANCH	3,400	0	3,400	17,200	FOR EQUALITIES	0	0	
KY 80 RAMP 1 & 2	4,014	6.4	3,999	20,000	FOR EQUALITIES	0	0	
JOHN MOORE BRANCH	6,723	5	6,718	35,124	FOR EQUALITIES	0	0	
US 23 RAMP A, B, C & D	3,497	0.15	3.347	17,520	FOR EQUALITIES	0	0	
GREASY CREEK RAMP A & B	4,842	0.16	4.682	24,410	FOR EQUALITIES	0	0	
WOLF PIT ROAD	478	0.48	0.09	478	NOT INCLUDED	0	0	
JOHN MOORE BRANCH	6,723	5	6,718	35,124	FOR EQUALITIES	0	0	
US 23 RAMP 1 & 2	3,400	0	3,400	17,200	FOR EQUALITIES	0	0	
JESSIE BRANCH	3,400	0	3,400	17,200	FOR EQUALITIES	0	0	
KY 80 RAMP 1 & 2	4,014	6.4	3,999	20,000	FOR EQUALITIES	0	0	
JOHN MOORE BRANCH	6,723	5	6,718	35,124	FOR EQUALITIES	0	0	

THIS PROJECT IS ON THE NATIONAL HIGHWAY SYSTEM

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON PLANS WITH A MINIMUM SPACING OF 1200 FEET.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF PIKE

PREPARED BY
PALMER ENGINEERING COMPANY

DESIGNED BY
JEFFREY C. COMAN, P.E. 16389

ITEM NO. **12-263.69**
PROJECT NUMBER: **FD52 098 NEW ROUTE NHPP 0806(049)**
LETTING DATE: _____

RECOMMENDED BY: **JOHN MICHAEL JOHNSON** PROJECT MANAGER
DATE: **October 16, 2023**

PLAN APPROVED BY: _____ STATE HIGHWAY ENGINEER
DATE: _____
F.H.W.A. DIVISION ADMINISTRATOR

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
ROI	LAYOUT SHEET
ROI-A-ROIC	SCHEMATIC PLAN
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RO2-R02R	TYPICAL SECTIONS
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SHEETS NOT INCLUDED IN TOTAL SHEETS

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RBI-002-07	RPM-110-07
RBI-003-09	ROB-281-03
RBI-004-06	ROB-282-04
RBM-020-09	ROB-283-04
RBR-001-11	ROB-400-05
RBR-001-06	ROB-410-06
RBR-015-06	ROB-420-05
RBR-020-07	ROD-021-01
RBR-025-06	ROD-021-05
RBR-035-12	RPM-200
RBR-051-01	TPM-201
RBR-055-01	RGX-060-01
RBR-059-12	RGX-061-01
RBB-001-12	RGX-065-03
	RDM-110-02
	RDM-110-03
	RDM-310-04
	BHS-014
	TTS-135-02
	RDP-006-04
	RDP-010-09
	TPM-204
	TPM-205
	TPM-206
	TPR-126
	TPR-128
	TPR-130
	TTC-115-04
	TTD-125-03
	TTD-130
	TTS-100-02
	TTS-105-02
	TTS-120-02
	TTS-130-02
	TTS-130-02
	TTS-130-02

DESIGN CRITERIA

CLASS OF HIGHWAY	RURAL ARTERIAL
TYPE OF TERRAIN	MOUNTAINOUS
DESIGN SPEED	60 mph
REQUIRED NPSD	570' MIN.
REQUIRED PSD	N/A
LEVEL OF SERVICE	C
ADT PRESENT (1997)	N/A
ADT FUTURE (2025)	8,300
DHV	830
D %	58/42
T %	16

GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 19 MINUTES 57 SECONDS NORTH
 LONGITUDE 82 DEGREES 25 MINUTES 27 SECONDS WEST

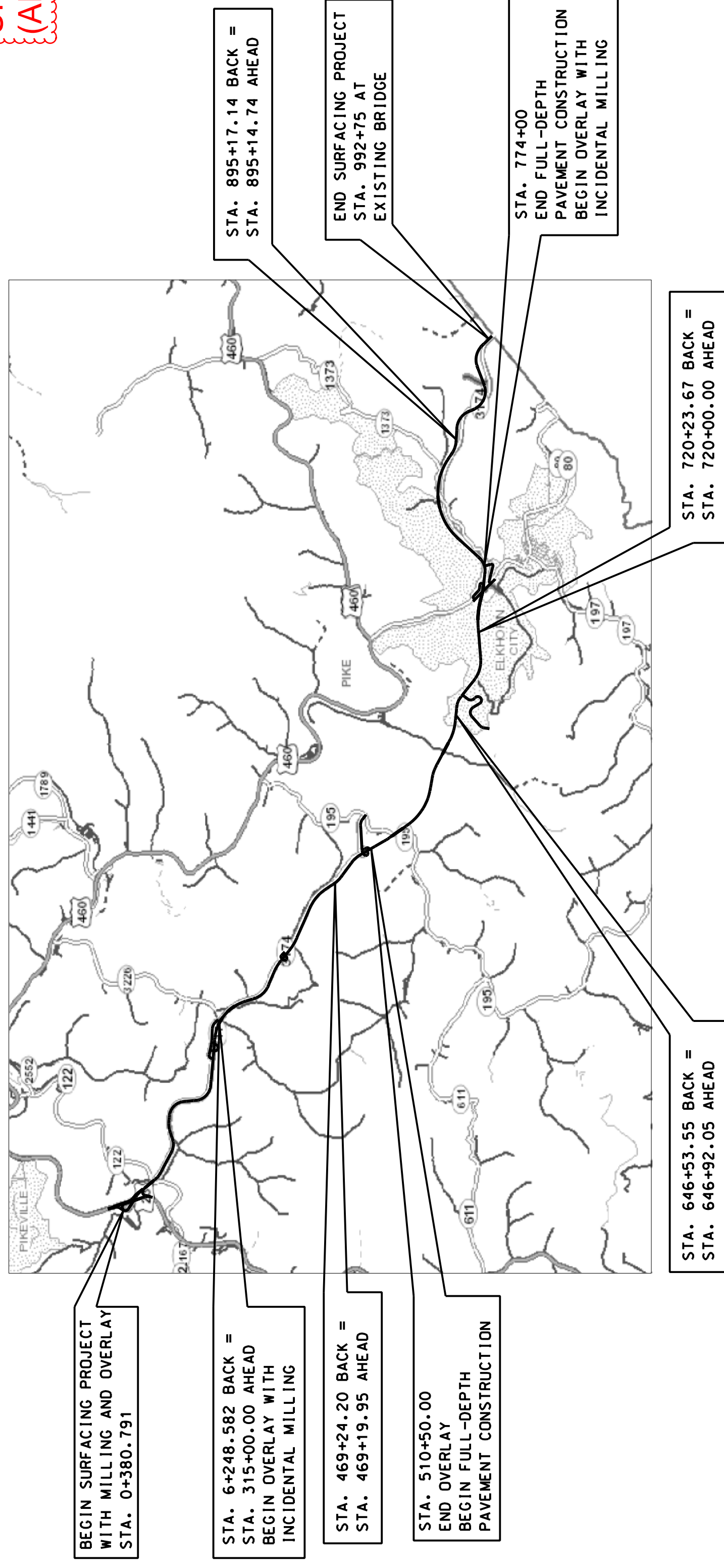
DESIGNED

% RESTRICTED SD N/A
 LEVEL OF SERVICE A
 MAX. DISTANCE W/O PASSING N/A

**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS**

**PLANS OF
PROPOSED PROJECT
PIKE COUNTY
KY 3174 (FUTURE US 460)
US 23 TO STATE LINE
SURFACING WITH INCIDENTAL GRADE AND DRAIN
NHPP 0806(049)**

**REVISION 1
SHEET 1 OF 3**



LAYOUT MAP

ITEM NO.	LENGTH	MILES	FOR EQUALITIES	NOT INCLUDED	RAILROAD CROSSINGS	BRIDGES
US 23 RAMP A, B, C & D	3,497.15	0.66			0	0
GREASY CREEK RAMP A & B	4,842.16	0.92			0	0
WOLF PIT ROAD	478.48	0.09			0	0
US 23 RAMP J & 2	4,074.64	0.77			0	0
JOHN MOORE BRANCH	6,723.5	1.27			0	0
JESSIE BRANCH	3,400	0.64			0	0
US 23 RAMP A & B	87,018.10	16.48			9	0
GREASY CREEK RAMP A & B	4,842.16	0.92			0	0
WOLF PIT ROAD	478.48	0.09			0	0
US 23 RAMP J & 2	4,074.64	0.77			0	0
JOHN MOORE BRANCH	6,723.5	1.27			0	0
JESSIE BRANCH	3,400	0.64			0	0
US 23 RAMP A & B	87,018.10	16.48			9	0

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**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
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PREPARED BY
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 PROJECT NUMBER: FD52 098 NEW ROUTE NHPP 0806(049)
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 RECOMMENDED BY: JOHN MICHAEL JOHNSON PROJECT MANAGER
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 DATE: _____
 F.H.W.A. DIVISION ADMINISTRATOR

CONSTRUCTION REVISION INDEX

COUNTY: PIKE PROJECT NO.: FD52 098 0460 NEW LOC
ROAD NAME: US 460 APD 0806 (039)

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.69	RID

CONSTRUCTION REVISION NO.1
RIGHT OF WAY IS <input type="checkbox"/> IS NOT <input checked="" type="checkbox"/> INVOLVED 3 SHEETS IN REVISION/SEE CHANGE ORDER NO. _____ DATE APPROVED BY FHWA: _____ PAGE NOS. IN REVISION: <u>R1, RID, R2S</u> _____ _____ SUBMITTED BY: _____ PROJECT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ CHIEF DISTRICT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ DIRECTOR OF CONSTRUCTION _____ DATE _____ APPROVED BY: _____ EXECUTIVE DIRECTOR FOR PROJECT DELIVERY _____ DATE _____
EXPLANATION OF REVISION NO. 1 ROADWAY PLANS HAVE BEEN MODIFIED TO ADD A QUANTITY FOR PAVEMENT STRIPING REMOVAL ON THE BRIDGES CURRENTLY CARRYING TRAFFIC 1. SHEET R1 REPLACES SHEET R1 IN THE ORIGINAL PLAN SET 2. SHEET RID IS A NEW SHEET 3. SHEET R2S REPLACES SHEET R2S IN THE ORIGINAL PLAN SET

CONSTRUCTION REVISION NO.2
RIGHT OF WAY IS <input type="checkbox"/> IS NOT <input type="checkbox"/> INVOLVED ____ SHEETS IN REVISION/SEE CHANGE ORDER NO. _____ DATE APPROVED BY FHWA: _____ PAGE NOS. IN REVISION: _____ _____ _____ SUBMITTED BY: _____ PROJECT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ CHIEF DISTRICT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ DIRECTOR OF CONSTRUCTION _____ DATE _____ APPROVED BY: _____ EXECUTIVE DIRECTOR FOR PROJECT DELIVERY _____ DATE _____
EXPLANATION OF REVISION NO. 2

CONSTRUCTION REVISION NO.3
RIGHT OF WAY IS <input type="checkbox"/> IS NOT <input type="checkbox"/> INVOLVED ____ SHEETS IN REVISION/SEE CHANGE ORDER NO. _____ DATE APPROVED BY FHWA: _____ PAGE NOS. IN REVISION: _____ _____ _____ SUBMITTED BY: _____ PROJECT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ CHIEF DISTRICT ENGINEER _____ DATE _____ RECOMMENDED BY: _____ DIRECTOR OF CONSTRUCTION _____ DATE _____ APPROVED BY: _____ EXECUTIVE DIRECTOR FOR PROJECT DELIVERY _____ DATE _____
EXPLANATION OF REVISION NO. 3

CONSTRUCTION REVISION NO.4
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EXPLANATION OF REVISION NO. 4

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

CONSTRUCTION REVISION INDEX

COUNTY: PIKE PROJECT NO.: FD52 098 0460 NEW LOC
ROAD NAME: US 460 **REVISION 1**
SHEET 2 OF 3

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.69	RID

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EXPLANATION OF REVISION NO. 2

CONSTRUCTION REVISION NO.3
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EXPLANATION OF REVISION NO. 3

CONSTRUCTION REVISION NO.4
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EXPLANATION OF REVISION NO. 4

NEW SHEET

CONSTRUCTION REVISION INDEX

GENERAL SUMMARY

NOTES:

- ① TO BE DELIVERED TO THE CURRENT STORAGE AREA AT THE LEFT FORK OF STAGGER APPROACH
- ② FOR DUST CONTROL; ESTIMATED AT 500 MGAL PER MILE
- ③ TO INCLUDE ALL ITEMS NOT SPECIFICALLY LISTED ON SUMMARY SHEETS NEEDED TO MAINTAIN AND CONTROL TRAFFIC THROUGHOUT CONSTRUCTION
- ④ FOR VEGETATED AREAS DISTURBED BY STAGING AND CONSTRUCTION
- ⑤ FOR REPAIRING AND SEALING PAVEMENT CRACKS IN AREAS PREVIOUSLY PAVED
- ⑥ INCLUDES QUANTITIES FOR AREAS WHERE BASE STONE WILL CREATE NEW DITCH SLOPES AND WHERE FINAL DRESSING DISTURBS EXISTING CHANNEL LINING
- ⑦ FOR MILLING AND PAVING OPERATIONS AT THE US 23 RAMP ENDS
- ⑧ ESTIMATED AT 20% OF PIPES GREATER THAN 36" DIAMETER BETWEEN KY 195 AND KY 80
- ⑨ TO INCLUDE ANY EARTHWORK AT THE UNPAVED BRIDGE ENDS AND END OF RAMP 1 AT KY 80 TO BRING TO FINISHED GRADE
- ⑩ FOR PERFORATED PIPE HEADWALL
- ⑪ FOR DUNLEARY WASTE AREA ACCESS ROAD (SEE SHEET R82A)
- ⑫ FOR CONSTRUCTION OF JOHN MOORE BRANCH ROAD
- ⑬ FOR CONSTRUCTION OF DUNLEARY WASTE AREA ACCESS ROAD FROM DUNLEARY WASTE AREA
- ⑭ FOR AREAS DISTURBED AT DUNLEARY WASTE AREA AND JOHN MOORE BRANCH ROAD
- ⑮ FOR NON TY V MARKERS
- ⑯ FOR REMOVAL OF PAVEMENT STRIPING ON BRIDGES CURRENTLY CARRYING TRAFFIC

EARTHWORK

EXCAVATION 844 CY ⑫
 EMBANKMENT 1770 CY ⑬

ITEM	DESCRIPTION	UNIT	US 23 INTERCHANGE TO	KY 195 INTERCHANGE TO	KY 80 INTERCHANGE TO	PROJECT TOTALS
0078	CRUSHED AGGREGATE SIZE No. 2	TON	0	1	0	1
1000	PERFORATED PIPE - 4IN	LF	0	130	0	130
1010	NON-PERFORATED PIPE - 4IN	LF	0	12	0	12
1024	PERFORATED PIPE HEADWALL TY 2 - 4IN	EACH	0	1	0	1
1310	REMOVE PIPE	LF	0	44	0	44
1691	FLUME INLET TY 2	EACH	0	2	0	2
1875	STANDARD HEADER CURB (TY 2)	LF	0	24	0	24
1982	DELINEATOR FOR GUARDRAIL - WHITE	EACH	0	170	0	170
1985	DELINEATOR FOR BARRIER - YELLOW	EACH	0	10	0	10
1987	DELINEATOR FOR GUARDRAIL - B/W	EACH	0	3	0	3
2002	REMOVE TEMPORARY CONCRETE BARRIER WALL ①	LF	2,680	460	0	3,140
2210	BORROW EXCAVATION ⑭	CU YD	0	1,770	0	1,770
2242	WATER	M GAL	0	1,910	0	1,910
2351	GUARDRAIL STEEL W BEAM SINGLE FACE ②	LF	0	10,231.25	0	10,231.25
2352	GUARDRAIL STEEL W BEAM DOUBLE FACE	LF	0	687.5	0	687.5
2360	GUARDRAIL TERMINAL SECTION NO. 1	EACH	0	6	0	6
2367	GUARDRAIL END TREATMENT TY 1	EACH	0	1	0	1
2365	CRASH CUSHION TY IX-A	EACH	0	5	0	5
2369	GUARDRAIL END TREATMENT TY 2A	EACH	0	13	0	13
2371	GUARDRAIL END TREATMENT TY 7	EACH	0	1	0	1
2381	REMOVE GUARDRAIL	LF	0	40	0	40
2391	GUARDRAIL END TREATMENT TY 4A	EACH	0	7	0	7
25078ED	THRIE BEAM GUARDRAIL TRANSITION (TL-3)	EACH	0	17	0	17
2483	CHANNEL LINING CLASS II ⑥	TON	0	21,604	0	21,604
2484	CHANNEL LINING CLASS III	TON	0	283	0	283
2562	TEMPORARY SIGNS	SQ FT	400	300	320	1,020
2568	MOBILIZATION	LS				1
2569	DEMOLITION	LS				1
2585	EDGE KEY	LF	70.5	23	24	117.5
2601	FINAL DRESSING CLASS B ⑨	LF	0	20,192	0	20,192
2650	MAINTAIN AND CONTROL TRAFFIC ③	LS				1
2653	LANE CLOSURE ⑦	EACH	2	0	0	2
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	1	1	4
2696	SHOULDER RUMBLE STRIPS	LF	165,140	94,780	78,640	338,560
2701	TEMPORARY SILT FENCE ⑮	LF	0	300	0	300
2703	SILT TRAP TYPE A ⑮	EACH	0	2	0	2
2704	SILT TRAP TYPE B ⑮	EACH	0	2	0	2
2705	SILT TRAP TYPE C ⑮	EACH	0	2	0	2
2706	CLEAN SILT TRAP TYPE A ⑮	EACH	0	2	0	2
2707	CLEAN SILT TRAP TYPE B ⑮	EACH	0	2	0	2
2708	CLEAN SILT TRAP TYPE C ⑮	EACH	0	2	0	2
2726	STAKING	LS				1
2775	ARROW PANEL	EACH	2	0	2	4
3202	CONCRETE MEDIAN BARRIER TY 14C MOD ⑧	LF	0	522	0	522
3262	CLEAN PIPE STRUCTURE	EACH	0	7	0	7
5950	EROSION CONTROL BLANKET ⑮	SQ YD	0	300	0	300
5963	INITIAL FERTILIZER ④	TON	0	0.3	0	0.3
5964	MAINTENANCE FERTILIZER ④	TON	0	0.3	0	0.3
5985	SEEDING AND PROTECTION ④	SQ YD	0	10,000	0	10,000
5992	AGRICULTURAL LIMESTONE ④	TON	0	6.4	0	6.4
6514	PAVEMENT STRIPING - PERMANENT PAINT - 4IN	LF	7,600	26,896	0	34,496
6531	PAVEMENT STRIPING REMOVAL - 6IN ⑰	LF	26,845	0	0	26,845

ITEM	DESCRIPTION	UNIT	US 23 INTERCHANGE TO	KY 195 INTERCHANGE TO	KY 80 INTERCHANGE TO	PROJECT TOTALS
6542	PAVEMENT STRIPING - THERMO - 6IN WHITE	LF	117,996	66,490	51,451	235,937
6543	PAVEMENT STRIPING - THERMO - 6IN YELLOW	LF	86,969	58,332	39,565	184,866
6546	PAVEMENT STRIPING - THERMO - 12IN WHITE	LF	6,638	3,127	0	9,765
6547	PAVEMENT STRIPING - THERMO - 12IN YELLOW	LF	81	0	0	81
6556	PAVEMENT STRIPING - DUR TY 1 - 6IN WHITE	LF	7,917	13,038	2,610	23,565
6557	PAVEMENT STRIPING - DUR TY 1 - 6IN YELLOW	LF	6,648	10,048	2,068	18,764
6560	PAVEMENT STRIPING - DUR TY 1 - 12IN WHITE	LF	342	155	0	497
6568	PAVEMENT MARKING - THERMO STOP BAR - 24IN	LF	318	151	30	499
6569	PAVEMENT MARKING - THERMO CROSS HATCH	SQ FT	546	0	0	546
6574	PAVEMENT MARKING - THERMO CURVE ARROW	EACH	28	17	3	48
6576	PAVEMENT MARKING - THERMO ONLY	EACH	4	0	0	4
6578	PAVEMENT MARKING - THERMO MERGE ARROW	EACH	23	9	3	35
6600	REMOVE PAVEMENT MARKER TY V	EACH	1885	0	0	1885
6610	INLAID PAVEMENT MARKER - MW	EACH	188	12	265	465
6611	INLAID PAVEMENT MARKER - MY	EACH	221	63	217	501
6612	INLAID PAVEMENT MARKER - BY	EACH	133	99	0	232
6613	INLAID PAVEMENT MARKER - B W/R	EACH	1,338	831	367	2,536
6614	INLAID PAVEMENT MARKER - B Y/R	EACH	39	0	0	39
2019IED	OBJECT MARKER TY 3	EACH	0	8	0	8
2055OND	SAWCUT PAVEMENT	LF	0	344	0	344
2091ED	HIGH SLUMP 3000 PSI GROUT	CU YD	0	9	0	9
21173EC	SAW-CLEAN-RESEAL RANDOM CRACKS ⑤	LF	0	1,450	0	1,450
21289ED	LONGITUDINAL EDGE KEY	LF	0	344	0	344
22520EN	PAVEMENT MARKING THERMO YIELD BAR - 36IN	LF	22	0	0	22
24679ED	PAVEMENT MARKING THERMO CHEVRON	SQ FT	354	299	0	653
24880EC	REMOVE PAVEMENT MARKER ⑯	EACH	0	0	1057	1057
30004	FIELD GATE ⑪	EACH	0	1	0	1

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REVISION 1
SHEET 3 OF 3

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ADDED ITEM 6531 AND NOTE 17

KY 3174 (FUTURE US 460)
GENERAL SUMMARY SHEET