



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

November 3, 2021

CALL NO. 104
CONTRACT ID NO. 211348
ADDENDUM # 1

Subject: Bullitt County, STP 5119(011)
Letting November 19, 2021

(1) Revised - Plan Sheets - 2H and R39

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". The signature is written in a cursive style with a large, stylized "R" and "M".

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

RM:mr
Enclosures

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-391.20	2H

GENERAL NOTES

THE CONTROL OF ACCESS ON THIS PROJECT SHALL BE BY PERMIT.

CONTROL OF WORK

THE RIGHT IS RESERVED BY THE DEPARTMENT TO HAVE OTHER WORK PERFORMED BY OTHER CONTRACTORS AND BY ITS OWN FORCES AND TO PERMIT PUBLIC UTILITY COMPANIES AND OTHERS TO DO WORK DURING THE CONSTRUCTION OF, AND WITHIN THE LIMITS OF OR ADJACENT TO, THE PROJECT. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS AND COOPERATE WITH SUCH OTHER PARTIES SO THAT INTERFERENCE WITH SUCH OTHER WORK WILL BE REDUCED TO A MINIMUM. THE CONTRACTOR SHALL AGREE, AND HEREBY DOES AGREE, TO MAKE NO CLAIMS AGAINST THE DEPARTMENT FOR ADDITIONAL COMPENSATION DUE TO DELAYS OR OTHER CONDITIONS CREATED BY THE OPERATIONS OF SUCH PARTIES. SHOULD A DIFFERENCE OF OPINION ARISE AS TO THE RIGHTS OF THE CONTRACTOR AND OTHERS WORKING WITHIN THE LIMITS OF OR ADJACENT TO THE PROJECT, THE ENGINEER WILL DECIDE AS TO THE RESPECTIVE RIGHTS OF THE VARIOUS PARTIES INVOLVED IN ORDER TO ASSURE THE COMPLETION OF THE DEPARTMENT'S WORK IN GENERAL HARMONY AND IN A SATISFACTORY MANNER AND HIS DECISION SHALL BE FINAL AND BINDING UPON THE CONTRACTOR.

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those whom do not subscribe to KY 811. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area.

TRAFFIC CONTROL ITEMS

UNLESS OTHERWISE DIRECTED, ALL SALVAGABLE TRAFFIC CONTROL ITEMS; DEVICES, MATERIALS AND INCIDENTALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED FOR MAINTAINING AND CONTROLLING TRAFFIC DURING CONSTRUCTION.

BENCH MARKS

DO NOT DISTURB N.G.S. (U.S.G.S.) BENCH MARKS IN ANY MANNER UNLESS DIRECTED BY THE ENGINEER. 9

DEPARTMENT OF THE ARMY PERMIT AND WATER QUALITY CERTIFICATION APPROVALS 1

A DEPARTMENT OF THE ARMY (DA) PERMIT, WHICH MAY REQUIRE APPROVAL OF A STATE WATER QUALITY CERTIFICATION FROM THE KENTUCKY DIVISION OF WATER, REGULATES THIS PROJECT AT ONE OR MORE LOCATIONS. PERFORM ALL APPLICABLE WORK IN COMPLIANCE WITH THE CONDITIONS STATED IN THE DA PERMIT AND THE APPROVED WATER QUALITY CERTIFICATION. POST A COPY OF THE DA PERMIT AND THE WATER QUALITY CERTIFICATION IN A CONSPICUOUS PLACE AT THE PROJECT SITE. IF A DA PERMIT OR WATER QUALITY CERTIFICATION APPROVAL IS PENDING, DO NOT WORK IN OR DISTURB THE DESIGNATED AREAS) UNTIL OBTAINING THE APPROPRIATE APPROVAL(S). REFER TO NOTICE(S) CONTAINED IN THE CONTRACT BID PROPOSAL FOR DESIGNATED AREAS) WHERE WORK IS PROHIBITED BY THE ABSENCE OF APPROVAL.

STANDARD DRAWINGS FOR HEADWALLS 1

STANDARD DRAWINGS FOR HEADWALLS (RDH SERIES) ARE NOT ATTACHED TO THESE PLANS BUT ARE AVAILABLE IN THE SUPPLEMENT TO THE STANDARD DRAWING BOOK, WHICH MAY BE OBTAINED FROM THE OFFICE OF POLICY & BUDGET DIVISION OF THE DEPARTMENT OF HIGHWAYS IN FRANKFORT, KENTUCKY AT A COST OF \$5.00 PER COPY.

STANDARD DRAWINGS NOTE FOR GUARDRAIL

CONTRARY TO KYTC STANDARD DRAWING RBR-020-05 THE GUARDRAIL END TREATMENT ET-PLUS MANUFACTURED BY TRINITY INDUSTRIES WILL NOT BE PERMITTED AS AN OPTION FOR BID ITEM *GUARDRAIL END TREATMENT TYPE 1.*

UTILITIES (HAZARDOUS OR FLAMMABLE MATERIALS)

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION IN HIS OPERATIONS IN AREAS WHERE PLANS INDICATE THE PRESENCE OF A GAS LINE OR OTHER LINES CARRYING HAZARDOUS MATERIAL.

PIPE REMOVAL

CONTRARY TO THE STANDARD SPECIFICATIONS, THE REMOVAL OF PIPE, WHETHER SHOWN ON THE PLANS OR NOT, IS INCIDENTAL TO THE CONTRACT.

NOTICE - CAUTION - CLASSIFICATION

WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED AND SHALL BE DESIGNATED AS "ROADWAY EXCAVATION". IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS-SECTIONS, WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE DEPARTMENT'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH OR ANY OTHER MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. THE DEPARTMENT DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.

EROSION CONTROL

SEED MIXTURE NO. 1 SHALL BE USED.

COMPACTION OF ASPHALT MIXTURES

WILL ACCEPT THE COMPACTION OF ASPHALT MIXTURES FURNISHED FOR MAINLINE USAGE AT ONE INCH OR GREATER ON THIS PROJECT BY OPTION A ACCORDING TO SUBSECTIONS 402.03.02 AND 403.03.10 OF THE STANDARD SPECIFICATIONS. WILL ACCEPT THE COMPACTION OF ALL OTHER ASPHALT MIXTURES BY OPTION B.

EDGE KEY

THIS WORK INCLUDES CUTTING OUT THE EXISTING ASPHALT SURFACE TO A MINIMUM DEPTH AND WIDTH AS DETAILED ELSEWHERE IN THE PLANS SO THAT THE NEW SURFACE MAY HEEL INTO THE EXISTING SURFACE. THE CONTRACT UNIT PRICE BID LINEAR FOOT FOR "EDGE KEY" INCLUDES ALL NECESSARY MATERIALS, LABOR AND EQUIPMENT NECESSARY TO PERFORM THE WORK AND DISPOSE OF THE REMOVED ASPHALT MATERIAL.

TURF REINFORCEMENT MAT

SEE SPECIAL NOTE FOR TURF REINFORCING MAT, PAGES 124-126, JUNE 15, 2012.

COUNTY OF	ITEM NO.	SHEET NO.
BULLITT	5-391.20	2H

REVISED 11-3-2021

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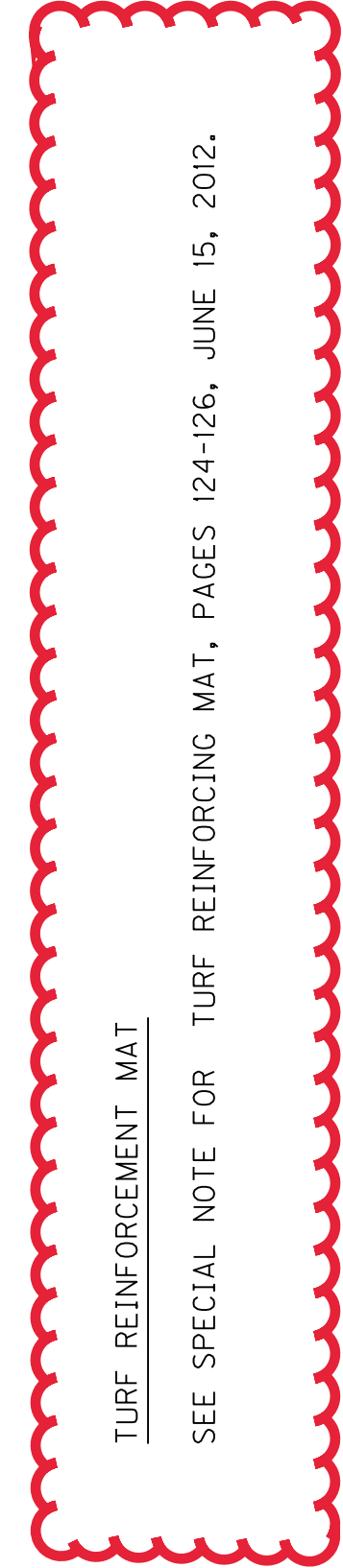
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MicroStation v8.11.9.608 E-SHEET NAME: R03900MT USF&S Snodgrass DATE PLOTTED: November 2, 2021	MAINTENANCE OF TRAFFIC NOTES			COUNTY OF BULLITT			ITEM NO. 5-391.20	SHEET NO. R39								
	PROJECT PHASING															
GENERAL NOTE The contractor shall not work on both sides of the road simultaneously within the same area. The contractor shall maintain a smooth transition from existing pavement to proposed paving operation.																
LANE WIDTH The contractor shall maintain a two-lane traveled way with a minimum lane width of 11-feet on new construction. The existing lane width is to be maintained on existing KY480 east of Sta. 110+00																
LOCAL ACCESS The contractor shall be required to provide reasonable access, in the opinion of the engineer, to all approaches and entrances within the project limits. Access to fire hydrants shall be maintained at all times.																
DRUMS Drums shall be used for Traffic Control. Cones and Tubular Markers will not be allowed. At night and during periods of construction inactivity, place drums 2 feet from traveled way.																
TEMPORARY DRAINAGE The contractor will be responsible for all temporary drainage from existing pavement to proposed paving operation.																
LIQUIDATED DAMAGES Specified fixed completion date for this contract is November 1, 2023. For each calendar day beyond a fixed completion date of November 1, 2023, the Department will assess liquidated damages per Section 108.09 of the current edition of the Standard Specifications for Road and Bridge Construction. All liquidated damages will be applied cumulatively. All other applicable portions of Section 108 apply.																
REMOVAL OF PAVEMENT MARKINGS The Contractor shall remove all pavement markings and raised pavement markers that do not conform to the traffic operations in use. In areas where the marking will conform to the final marking scheme, existing markings will not be removed. Markings shall be of a permanent type pavement marking material. All temporary marking, which must be subsequently removed from ultimate pavement shall be an approved "Removable Lane Tape". Markings on existing or temporary pavement shall be removed by water blasting to the satisfaction of the Engineer. Painting of existing markings with asphalt or other materials to obliterate the markings shall not be allowed.																
CONTRACTOR'S VEHICLES The Contractor's vehicles shall always move with and not against the flow of traffic. Vehicles shall enter and leave work areas in a manner which will not be hazardous to or interfere with normal traffic. Vehicles shall not park or stop except within work areas designated by the Engineer.																
SIGNING The Contractor shall exercise extreme caution to ensure that proper signing and traffic control devices are installed to prevent motorists from traveling any lanes that are closed to traffic. The Contractor shall be responsible for the maintenance of all existing and temporary signing located on this project. The Contractor shall use reasonable care in the relocation and placement of the signs. Any sign, located on this project, damaged by the Contractor's negligence, vandalism, theft, or accident shall be replaced by the Contractor at no additional cost to the Department. The signing shall be kept clean and in good repair for the life of the project. The relocation of signs for the Maintenance of Traffic during construction, including mounting hardware and post, shall be incidental to other items of work.																
UTILITY CONSTRUCTION All water and sewer roadway crossings will be installed by open cut between the hours of 10 AM and 6 AM. The Contractor will be responsible to properly maintain traffic flow during the pipe installation.																
PEDESTRIAN There are no existing Pedestrian Facilities on this project. There are proposed Pedestrian Facilities on this project. Proposed sidewalks shall not be open until the project is complete. Type II Barricades and "Sidewalk Closed" sign shall be placed on newly constructed sidewalk.																
TYPE II BARRICADE SIDEWALK CLOSURE			SEE (SW-II) ON PLANS			SIDEWALK CLOSED										
R9-9						R11-2										
						ROAD CLOSED										
						TYPE III BARRICADE ROAD CLOSURE WITH TYPE A WARNING LIGHTS										
						WEDGES										
						DCA										
						3:1										
						FOR MAINTENANCE OF TRAFFIC ONLY										
						TTCP 1 OF 11										
						KY480										
						TEMPORARY TRAFFIC CONTROL PLAN										
						N. T. S.										

PROJECT PHASING

PHASE 1

- Place all required construction signs.
- Construct temporary pavement widening from left Sta. 106+00+/- to left Sta. 111+15+/- (See TTCP 2 of 11).
- Remove existing striping and use temporary striping to provide (2) 11-foot lanes from Sta. 103+50 to Sta. 111+15+/-.
- Shift traffic to temporary pavement and maintain traffic on existing roadway past Sta. 111+15+/-.
- Construct widening on south side except for final 1.5' surface from Sta. 106+50 to Sta. 120+15 and from Sta. 120+85 to end.

DRIVEWAY STA. 120+43

- Maintain traffic on existing driveway at right Sta. 120+43+/-.
- Construct temporary driveway at right Sta. 120+43+/- using Crush Stone Base (see TTCP 5 of 11) and construct temporary connector from existing roadway to proposed roadway at right Sta. 119+00.
- Shift driveway traffic to temporary driveway and connector from (2).
- Construct driveway at right Sta. 120+43+/- and complete south side mainline from Sta. 120+15 to Sta. 120+85.
- Remove temporary driveway.

PHASE 2

- Construct temporary connector from proposed roadway to existing roadway at left Sta. 121+00 to maintain Mooney Lane traffic on existing Mooney Lane roadway.
- Place temporary striping to provide (2) 11-foot lanes from beginning to end on pavement constructed in Phase 1.
- Maintain traffic on pavement constructed in Phase 1.
- Construct widening on north side except for the final 1.5' surface from Sta. 93+34 to Sta. 120+00+/- and from Sta. 121+15+/- to Sta. 151+00+/-.

MOONEY LANE

- Construct temporary widening of Mooney Lane using Crush Stone Base. (See TTCP 9 of 11, 10 of 11 and 11 of 11)
- Maintain Mooney Lane traffic on temporary widen roadway constructed in Phase 2b-1.
- Construct proposed west side of Mooney Lane and north side of mainline from Sta. 120+00+/- to Sta. 120+28+/- except for final 1.5' surface.
- Shift Mooney Lane traffic to proposed west side constructed previously and remove temporary widening constructed in Phase 2b-1
- Complete Mooney Lane construction and mainline from Sta. 120+28+/- to Sta. 121+15 except for final 1.5' surface.

PHASE 3

- Construct widening on south side from Sta. 92+50 to Sta. 106+50.
- Place overlay and final 1.5" surface from beginning to end maintaining (2) 11-foot lanes.
- Place final pavement striping.

SPECIAL NOTE:

No work between Sta. 103+00 and Sta. 109+00 will be allowed during morning drop-off and afternoon pick-up hours at the school. It is the intent of the department that widening between these stations be completed following the 2021-2022 school year and before the start of the 2022-2023 school year.

COUNTY OF			ITEM NO.	SHEET NO.
BULLITT			5-391.20	R39
REVISED 11-3-2021				
PROJECT PHASING				
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3. Remove existing striping and use temporary striping to provide (2) 11-foot lanes from Sta. 103+50 to Sta. 111+15+/-.				
4. Shift traffic to temporary pavement and maintain traffic on existing roadway past Sta. 111+15+/-.				
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3. Shift driveway traffic to temporary driveway and connector from (2).				
4. Construct driveway at right Sta. 120+43+/- and complete south side mainline from Sta. 120+15 to Sta. 120+85.				
5. Remove temporary driveway.				
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1. Construct temporary connector from proposed roadway to existing roadway at left Sta. 121+00 to maintain Mooney Lane traffic on existing Mooney Lane roadway.				
2. Place temporary striping to provide (2) 11-foot lanes from beginning to end on pavement constructed in Phase 1.				
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MAINTENANCE OF TRAFFIC NOTES	
PAVEMENT EDGE DROP-OFFS	
Pavement edges that traffic is not expected to cross, except accidentally, should be treated as follows:	
Less than 2 inches	
No protection required. Warning signs should be placed in advance and throughout the drop-off area.	
2 to 4 inches	
Place plastic drums, vertical panels, or barricades every 50 feet.	
• Phase 1 - Rt. Sta. 109+00 to 109+50	
Greater than 4 inches	
Positive separation or wedges with 3:1 or flatter slope is needed. (See Detail). If there is 7.5 feet or more distance between the edge of pavement and drop-off, drums, panels or barricades may be used. If concrete barriers are used, special reflective devices or steady burn lights should be used for overnight installations.	
For temporary conditions, drop-offs greater than 4 inches may be protected with plastic drums, vertical panels, or barricades for short distances during daylight hours while work is being done in the drop-off area.	
• Phase 1 - Rt. Sta. 108+00 to 109+00 - Lt. Sta. 116+00 to 117+50 - Lt. Sta. 141+50 to 150+00 - Rt. Sta. 151+00 to 156+00	
• Phase 2 - Lt. Sta. 93+50 to 108+00 - Rt. Sta. 108+50 to 116+00	
QUALIFIED WORK ZONE SUPERVISOR	
The Contractor shall have a Qualified Work Zone Supervisor on site. Item is incidental under Maintain and Control Traffic.	
PAVEMENT DROP-OFF DETAIL	
N. T. S.	
TEMPORARY TRAFFIC CONTROL PLAN	
NOTES	
KY480	
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ITEM NO.	
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R9-9 SIDEWALK CLOSED SEE (SW-11) ON PLANS	
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R11-2 ROAD CLOSED	
PAVEMENT DROP-OFF DETAIL	
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