



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

April 22, 2022

CALL NO. 100
CONTRACT ID NO. 221022
ADDENDUM # 3

Subject: Wolfe County, NHPP 0061(066)
Letting April 28, 2022

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- (3) Added - Training Provision - Page 189(a) of 371
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- (5) Revised - Plan Sheets - R2H, R2J, R2L, R2M, R193, R194, R343 and R001

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

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TRAINEES

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

NATIONAL HIGHWAY

Be advised this project is on the NATIONAL HIGHWAY SYSTEM.

PROJECT TRAFFIC COORDINATOR (PTC)

Be advised this project is a significant project pursuant to section 112.03.12.

ASPHALT MIXTURE

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

INCIDENTAL SURFACING

The Department has included in the quantities of asphalt mixtures established in the proposal estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, curve widening, ramp gores and tapers, and road and street approaches, as applicable. Pave these areas to the limits as shown on Standard Drawing RPM-110-06 or as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, pave the crossroads to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. Surface or resurface these areas as directed by the Engineer. The Department will not measure placing and compacting for separate payment but shall be incidental to the Contract unit price for the asphalt mixtures.

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.

ASPHALT PAVEMENT RIDE QUALITY CATEGORY A

The Department will apply Pavement Rideability Requirements on this project in accordance with Section 410, Category A.

OPTION A

Be advised that the Department will accept compaction of asphalt mixtures furnished for driving lanes and ramps, at 1 inch (25mm) or greater, on this project according to OPTION A in accordance with Section 402 and Section 403 of the current Standard Specifications. The Department will require joint cores as described in Section 402.03.02 for surface mixtures only. The Department will accept compaction of all other asphalt mixtures according to OPTION B.

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

Report Date 4/22/22

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	236,332.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	180.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	2,277.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	273.00	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	22,941.00	TON		\$	
0060	00212		CL2 ASPH BASE 1.00D PG64-22	34,385.00	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	128,804.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	15,946.00	TON		\$	
0090	00356		ASPHALT MATERIAL FOR TACK	494.00	TON		\$	
0100	00388		CL3 ASPH SURF 0.38B PG64-22	28,173.00	TON		\$	
0110	02081		JPC PAVEMENT-8 IN SHLD	58.00	SQYD		\$	
0120	02602		FABRIC-GEOTEXTILE CLASS 1	643,357.00	SQYD		\$	
0130	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0140	02677		ASPHALT PAVE MILLING & TEXTURING	16,909.00	TON		\$	
0150	20071EC		JOINT ADHESIVE	362,525.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0160	00021		DRAINAGE BLANKET-EMBANKMENT	1,000.00	CUYD		\$	
0170	00078		CRUSHED AGGREGATE SIZE NO 2	95.00	TON		\$	
0180	01000		PERFORATED PIPE-4 IN	3,830.00	LF		\$	
0190	01002		PERFORATED PIPE-8 IN	2,584.00	LF		\$	
0200	01010		NON-PERFORATED PIPE-4 IN	2,764.00	LF		\$	
0210	01012		NON-PERFORATED PIPE-8 IN	296.00	LF		\$	
0220	01020		PERF PIPE HEADWALL TY 1-4 IN	9.00	EACH		\$	
0230	01022		PERF PIPE HEADWALL TY 1-8 IN	34.00	EACH		\$	
0240	01024		PERF PIPE HEADWALL TY 2-4 IN	4.00	EACH		\$	
0250	01028		PERF PIPE HEADWALL TY 3-4 IN	35.00	EACH		\$	
0260	01032		PERF PIPE HEADWALL TY 4-4 IN	10.00	EACH		\$	
0270	01034		PERF PIPE HEADWALL TY 4-8 IN	10.00	EACH		\$	
0280	01310		REMOVE PIPE	987.00	LF		\$	
0290	01314		PLUG PIPE	3.00	EACH		\$	
0300	01718		REMOVE INLET	11.00	EACH		\$	
0310	01740		CORED HOLE DRAINAGE BOX CON-4 IN	2.00	EACH		\$	
0320	01825		ISLAND CURB AND GUTTER	331.00	LF		\$	
0330	01891		ISLAND HEADER CURB TYPE 2	321.00	LF		\$	
0340	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	813.00	EACH		\$	
0350	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	75.00	EACH		\$	
0360	01986		DELINEATOR FOR BARRIER WALL-B/Y	2.00	EACH		\$	
0370	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	48.00	EACH		\$	
0380	01990		DELINEATOR FOR BARRIER WALL-B/W	109.00	EACH		\$	
0390	02003		RELOCATE TEMP CONC BARRIER	8,500.00	LF		\$	
0400	02014		BARRICADE-TYPE III	14.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 4/22/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02091		REMOVE PAVEMENT	4,570.00	SQYD		\$	
0420	02159		TEMP DITCH	36,186.00	LF		\$	
0430	02160		CLEAN TEMP DITCH	18,093.00	LF		\$	
0440	02165		REMOVE PAVED DITCH	72.00	SQYD		\$	
0450	02200		ROADWAY EXCAVATION	5,427,914.00	CUYD		\$	
0460	02223		GRANULAR EMBANKMENT	788.00	CUYD		\$	
0470	02242		WATER	500.00	MGAL		\$	
0480	02262		FENCE-WOVEN WIRE TYPE 1	116,326.00	LF		\$	
0490	02351		GUARDRAIL-STEEL W BEAM-S FACE	64,237.00	LF		\$	
0500	02352		GUARDRAIL-STEEL W BEAM-D FACE	1,375.00	LF		\$	
0510	02360		GUARDRAIL TERMINAL SECTION NO 1	18.00	EACH		\$	
0520	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	25.00	EACH		\$	
0530	02365		CRASH CUSHION TYPE IX-A	10.00	EACH		\$	
0540	02367		GUARDRAIL END TREATMENT TYPE 1	29.00	EACH		\$	
0550	02369		GUARDRAIL END TREATMENT TYPE 2A	41.00	EACH		\$	
0560	02371		GUARDRAIL END TREATMENT TYPE 7	12.00	EACH		\$	
0570	02381		REMOVE GUARDRAIL	94,643.00	LF		\$	
0580	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	20.00	EACH		\$	
0590	02391		GUARDRAIL END TREATMENT TYPE 4A	3.00	EACH		\$	
0600	02397		TEMP GUARDRAIL	1,981.00	LF		\$	
0610	02429		RIGHT-OF-WAY MONUMENT TYPE 1	266.00	EACH		\$	
0620	02432		WITNESS POST	9.00	EACH		\$	
0630	02475		PLUG WATER WELL	3.00	EACH		\$	
0640	02545		CLEARING AND GRUBBING 674.5 ACRES	1.00	LS		\$	
0645	02555		CONCRETE-CLASS B (ADDED 4-22-22)	179.00	CUYD		\$	
0650	02562		TEMPORARY SIGNS	4,862.00	SQFT		\$	
0660	02585		EDGE KEY	230.00	LF		\$	
0670	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	11,935.00	SQYD	\$2.00	\$	\$23,870.00
0680	02625		REMOVE HEADWALL	123.00	EACH		\$	
0690	02650		MAINTAIN & CONTROL TRAFFIC DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0700	02651		KY-1010	1.00	LS		\$	
0710	02651		DIVERSIONS (BY-PASS DETOURS) KY-2491	1.00	LS		\$	
0720	02671		PORTABLE CHANGEABLE MESSAGE SIGN	6.00	EACH		\$	
0730	02690		SAFELOADING	315.00	CUYD		\$	
0740	02692		SETTLEMENT PLATFORM	10.00	EACH		\$	
0750	02701		TEMP SILT FENCE	36,186.00	LF		\$	
0760	02703		SILT TRAP TYPE A	675.00	EACH		\$	
0770	02704		SILT TRAP TYPE B	675.00	EACH		\$	
0780	02705		SILT TRAP TYPE C	675.00	EACH		\$	
0790	02706		CLEAN SILT TRAP TYPE A	675.00	EACH		\$	
0800	02707		CLEAN SILT TRAP TYPE B	675.00	EACH		\$	
0810	02708		CLEAN SILT TRAP TYPE C	675.00	EACH		\$	
0820	02726		STAKING	1.00	LS		\$	
0830	02731		REMOVE STRUCTURE KY 1010 STA. 50+00 - KY 1010 BRIDGE OVER KY 9009	1.00	LS		\$	

PROPOSAL BID ITEMS

Report Date 4/22/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	02731		REMOVE STRUCTURE KY 3034 STA. 48+70 - REMOVE ARCH	1.00	LS		\$	
0850	02731		REMOVE STRUCTURE STA. 129+40.35 - KY 9009 BRIDGE OVER KY 191	1.00	LS		\$	
0860	02731		REMOVE STRUCTURE STA. 133+62.64 - DBL. 10' X 6' RCBC (PARTIAL)	1.00	LS		\$	
0870	02731		REMOVE STRUCTURE STA. 143+46 - REMOVE BARN	1.00	LS		\$	
0880	02731		REMOVE STRUCTURE STA. 159+02.55 - 4' X 4' RCBC(PARTIAL)	1.00	LS		\$	
0890	02731		REMOVE STRUCTURE STA. 223+32 - 5' X 5' RCBC(PARTIAL)	1.00	LS		\$	
0900	02731		REMOVE STRUCTURE STA. 223+32 - 5' X 5' RCBC(UNDER SERVICE ROAD)	1.00	LS		\$	
0910	02731		REMOVE STRUCTURE STA. 252+53 - KY 9009 OVER KY 2491	1.00	LS		\$	
0920	02731		REMOVE STRUCTURE STA. 305+23 - DBL. 14'X8' RCBC (PARTIAL)	1.00	LS		\$	
0930	02731		REMOVE STRUCTURE STA. 311+20 - KY 9009 OVER KY 1812	1.00	LS		\$	
0940	02731		REMOVE STRUCTURE STA. 361+79 - 8' X 8' RCBC(PARTIAL)	1.00	LS		\$	
0950	02731		REMOVE STRUCTURE STA. 382+31 - 5' X 4' RCBC(PARTIAL)	1.00	LS		\$	
0960	02731		REMOVE STRUCTURE STA. 385+36 - KY 9009 WAGON BOX OVER KY 3034	1.00	LS		\$	
0970	02731		REMOVE STRUCTURE STA. 400+90 - REMOVE BARN	1.00	LS		\$	
0980	02731		REMOVE STRUCTURE STA. 575+51 - 6' X 4' RCBC(PARTIAL)	1.00	LS		\$	
0990	02731		REMOVE STRUCTURE STA. 592+98 - 8' X 5' RCBC(PARTIAL)	1.00	LS		\$	
1000	02731		REMOVE STRUCTURE STA. 599+49 - DBL. 12' X 8' RCBC(PARTIAL)	1.00	LS		\$	
1010	02731		REMOVE STRUCTURE STA. 613+46 - KY 9009 BRIDGE OVER KY 1419	1.00	LS		\$	
1020	02731		REMOVE STRUCTURE STA. 620+41 - 5' X 4' RCBC(PARTIAL)	1.00	LS		\$	
1030	02775		ARROW PANEL	6.00	EACH		\$	
1040	02898		RELOCATE CRASH CUSHION	6.00	EACH		\$	
1050	02929		CRASH CUSHION TYPE IX	2.00	EACH		\$	
1060	03000		PRECAST CONC BOX SECT 7X4- KY-3034 STA. 48+70.04	36.00	LF		\$	
1070	03171		CONCRETE BARRIER WALL TYPE 9T	4,330.00	LF		\$	
1080	03340		STEEL PIPE-2 1/2 IN	132.00	LF		\$	
1090	03343		STEEL PIPE-4 IN	132.00	LF		\$	
1100	05950		EROSION CONTROL BLANKET	23,871.00	SQYD		\$	
1110	05952		TEMP MULCH	2,178,001.00	SQYD		\$	
1120	05953		TEMP SEEDING AND PROTECTION	1,633,500.00	SQYD		\$	
1130	05963		INITIAL FERTILIZER	101.00	TON		\$	
1140	05964		MAINTENANCE FERTILIZER	61.00	TON		\$	

PROPOSAL BID ITEMS

Report Date 4/22/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1150	05985		SEEDING AND PROTECTION	1,879,585.00	SQYD		\$	
1160	05989		SPECIAL SEEDING CROWN VETCH	83,474.00	SQYD		\$	
1170	05992		AGRICULTURAL LIMESTONE	1,217.00	TON		\$	
1180	06510		PAVE STRIPING-TEMP PAINT-4 IN	15,000.00	LF		\$	
1190	06511		PAVE STRIPING-TEMP PAINT-6 IN	255,216.00	LF		\$	
1200	06514		PAVE STRIPING-PERM PAINT-4 IN WHITE	6,861.00	LF		\$	
1210	06514		PAVE STRIPING-PERM PAINT-4 IN YELLOW	6,975.00	LF		\$	
1220	06516		PAVE STRIPING-PERM PAINT-8 IN WHITE	88.00	LF		\$	
1230	06542		PAVE STRIPING-THERMO-6 IN W WHITE	151,501.00	LF		\$	
1240	06543		PAVE STRIPING-THERMO-6 IN Y YELLOW	124,432.00	LF		\$	
1250	06546		PAVE STRIPING-THERMO-12 IN W	7,273.00	LF		\$	
1260	06568		PAVE MARKING-THERMO STOP BAR-24IN	453.00	LF		\$	
1270	06572		PAVE MARKING-DOTTED LANE EXTEN	1,299.00	LF		\$	
1280	06613		INLAID PAVEMENT MARKER-B W/R (REVISED 4-22-22)	1,605.00	EACH		\$	
1290	06614		INLAID PAVEMENT MARKER-B Y/R (REVISED 4-22-22)	81.00	EACH		\$	
1300	08100		CONCRETE-CLASS A (REVISED 4-19-22)	25.00	CUYD		\$	
1310	08150		STEEL REINFORCEMENT	588.00	LB		\$	
1320	08900		CRASH CUSHION TY VI CLASS B TL2	4.00	EACH		\$	
1330	08902		CRASH CUSHION TY VI CLASS B TL3	1.00	EACH		\$	
1340	10020NS		FUEL ADJUSTMENT	1,797,964.00	DOLL	\$1.00	\$	\$1,797,964.00
1350	10030NS		ASPHALT ADJUSTMENT	900,181.00	DOLL	\$1.00	\$	\$900,181.00
1360	20210EP69		COHESIVE PILE CORE	1,448.00	CUYD		\$	
1370	20362ES403		SHOULDER RUMBLE STRIPS-SAWED	241,433.00	LF		\$	
1380	20411ED		LAW ENFORCEMENT OFFICER	2,000.00	HOUR		\$	
1390	20432ES112		REMOVE CRASH CUSHION	1.00	EACH		\$	
1400	20545ND		TEMP MEDIAN CROSSOVER	7.00	EACH		\$	
1410	20550ND		SAWCUT PAVEMENT	55,179.00	LF		\$	
1420	20667ED		PNEUMATIC BACKSTOWING	300.00	TON		\$	
1430	20738NS112		TEMP CRASH CUSHION	2.00	EACH		\$	
1440	21587EN		REINFORCED SOIL SLOPE	109.00	SQFT		\$	
1450	23086EN		CONCRETE MEDIAN BARRIER TY 9C	154.00	LF		\$	
1460	24457EC		REMOVE CONCRETE MEDIAN BARRIER END	1.00	EACH		\$	
1470	24814EC		PIPELINE INSPECTION	13,844.00	LF		\$	
1480	24845EC		UTILITY COORDINATION	1.00	LS		\$	
1490	25075EC		QUEUE PROTECTION VEHICLE	480.00	HOUR		\$	
1500	25117EC		FURNISH QUEUE PROTECTION VEHICLES	24.00	MONT		\$	
1510	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	24.00	MONT		\$	
1520	26137EC		QUEUE WARNING PCMS	192.00	MONT		\$	
1530	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	192.00	MONT		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1540	00441		ENTRANCE PIPE-18 IN	40.00	LF		\$	
1550	00443		ENTRANCE PIPE-24 IN	63.00	LF		\$	
1560	00462		CULVERT PIPE-18 IN	2,626.50	LF		\$	
1570	00464		CULVERT PIPE-24 IN	805.80	LF		\$	
1580	00466		CULVERT PIPE-30 IN	288.10	LF		\$	
1590	00468		CULVERT PIPE-36 IN	1,388.50	LF		\$	
1600	00469		CULVERT PIPE-42 IN	308.10	LF		\$	
1610	00470		CULVERT PIPE-48 IN	511.30	LF		\$	
1620	00471		CULVERT PIPE-54 IN	319.00	LF		\$	
1630	00472		CULVERT PIPE-60 IN	326.10	LF		\$	
1640	00522		STORM SEWER PIPE-18 IN (REVISED 4-22-22)	3,247.60	LF		\$	
1650	00524		STORM SEWER PIPE-24 IN (REVISED 4-22-22)	425.20	LF		\$	
1660	00526		STORM SEWER PIPE-30 IN	9.80	LF		\$	
1670	00530		STORM SEWER PIPE-48 IN	2,137.50	LF		\$	
1680	00531		STORM SEWER PIPE-54 IN	567.00	LF		\$	
1690	00532		STORM SEWER PIPE-60 IN	123.00	LF		\$	
1700	01204		PIPE CULVERT HEADWALL-18 IN (REVISED 4-22-22)	46.00	EACH		\$	
1710	01208		PIPE CULVERT HEADWALL-24 IN (REVISED 4-22-22)	15.00	EACH		\$	
1720	01210		PIPE CULVERT HEADWALL-30 IN	4.00	EACH		\$	
1730	01212		PIPE CULVERT HEADWALL-36 IN	18.00	EACH		\$	
1740	01214		PIPE CULVERT HEADWALL-42 IN	4.00	EACH		\$	
1750	01216		PIPE CULVERT HEADWALL-48 IN	7.00	EACH		\$	
1760	01220		PIPE CULVERT HEADWALL-60 IN	8.00	EACH		\$	
1770	01450		S & F BOX INLET-OUTLET-18 IN	8.00	EACH		\$	
1780	01451		S & F BOX INLET-OUTLET-24 IN	2.00	EACH		\$	
1790	01480		CURB BOX INLET TYPE B	26.00	EACH		\$	
1800	01505		DROP BOX INLET TYPE 5B	24.00	EACH		\$	
1810	01511		DROP BOX INLET TYPE 5D	1.00	EACH		\$	
1820	01517		DROP BOX INLET TYPE 5F	22.00	EACH		\$	
1830	01538		DROP BOX INLET TYPE 7	5.00	EACH		\$	
1840	01642		JUNCTION BOX-18 IN	2.00	EACH		\$	
1850	01653		JUNCTION BOX-SPECIAL (REVISED 4-19-22)	24.00	EACH		\$	
1860	01767		MANHOLE TYPE C	1.00	EACH		\$	
1870	02483		CHANNEL LINING CLASS II	79.00	TON		\$	
1880	02488		CHANNEL LINING CLASS IV	19,292.00	CUYD		\$	
1890	03262		CLEAN PIPE STRUCTURE	28.00	EACH		\$	
1900	05950		EROSION CONTROL BLANKET	23,871.00	SQYD		\$	
1910	20911ED		HIGH SLUMP 3000 PSI GROUT	87.00	CUYD		\$	
1920	22146EN		CONCRETE PATCHING REPAIR	1,463.00	SQFT		\$	
1930	23744EC		EPOXY INJECTION CRACK REPAIR	32.00	LF		\$	
1940	23864EC		CHANNEL LINING CLASS III-MOD	265.00	TON		\$	
1950	23911EC		GROUT	8.00	CUYD		\$	
1960	24026EC		PIPE CULVERT HEADWALL-54 IN	6.00	EACH		\$	
1970	24583EC		HDPE PIPE LINER 18 INCH	347.20	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1980	24583EC		HDPE PIPE LINER 24 INCH	796.50	LF		\$	
1990	24583EC		HDPE PIPE LINER 30 INCH	131.50	LF		\$	
2000	24583EC		HDPE PIPE LINER 36 INCH	676.60	LF		\$	
2010	24862EC		PVC FOLD AND FORM PIPE LINER-18 IN	110.80	LF		\$	
2020	24864EC		PVC FOLD AND FORM PIPE LINER-30 IN	177.00	LF		\$	
2030	24865EC		PVC FOLD AND FORM PIPE LINER-36 IN	237.00	LF		\$	
2040	25073EC		CULVERT REPAIRS	1.00	LS		\$	

Section: 0004 - BRIDGE - 28291 - AT KY 191

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2050	02231		STRUCTURE GRANULAR BACKFILL	1,304.00	CUYD		\$	
2060	02604		FABRIC-GEOTEXTILE CLASS 1A	2,885.00	SQYD		\$	
2070	02998		MASONRY COATING	2,191.00	SQYD		\$	
2080	03299		ARMORED EDGE FOR CONCRETE	219.00	LF		\$	
2090	08001		STRUCTURE EXCAVATION-COMMON	428.00	CUYD		\$	
2100	08020		CRUSHED AGGREGATE SLOPE PROT	794.00	TON		\$	
2110	08033		TEST PILES	200.00	LF		\$	
2120	08039		PRE-DRILLING FOR PILES	202.00	LF		\$	
2130	08046		PILES-STEEL HP12X53	2,258.00	LF		\$	
2140	08094		PILE POINTS-12 IN	128.00	EACH		\$	
2150	08100		CONCRETE-CLASS A	410.00	CUYD		\$	
2160	08104		CONCRETE-CLASS AA	592.00	CUYD		\$	
2170	08150		STEEL REINFORCEMENT	87,006.00	LB		\$	
2180	08151		STEEL REINFORCEMENT-EPOXY COATED	147,852.00	LB		\$	
2190	08633		PRECAST PC I BEAM TYPE 3	1,769.00	LF		\$	
2200	24595EN		ELASTICIZED EPS 28291	200.00	SQYD		\$	
2210	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	725.00	LF		\$	

Section: 0005 - BRIDGE - 28292 - AT KY 2491

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2220	02231		STRUCTURE GRANULAR BACKFILL	552.00	CUYD		\$	
2230	02604		FABRIC-GEOTEXTILE CLASS 1A	1,936.00	SQYD		\$	
2240	03299		ARMORED EDGE FOR CONCRETE	160.00	LF		\$	
2250	08001		STRUCTURE EXCAVATION-COMMON	1,114.00	CUYD		\$	
2260	08002		STRUCTURE EXCAV-SOLID ROCK	12.00	CUYD		\$	
2270	08019		CYCLOPEAN STONE RIP RAP	2,060.00	TON		\$	
2280	08020		CRUSHED AGGREGATE SLOPE PROT	350.00	TON		\$	
2290	08033		TEST PILES	165.00	LF		\$	
2300	08046		PILES-STEEL HP12X53	875.00	LF		\$	
2310	08094		PILE POINTS-12 IN	32.00	EACH		\$	
2320	08100		CONCRETE-CLASS A	259.20	CUYD		\$	
2330	08104		CONCRETE-CLASS AA	535.20	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2340	08150		STEEL REINFORCEMENT	55,420.00	LB		\$	
2350	08151		STEEL REINFORCEMENT-EPOXY COATED	147,230.00	LB		\$	
2360	20745ED		ROCK SOUNDINGS	120.00	LF		\$	
2370	20746ED		ROCK CORINGS	222.00	LF		\$	
2380	22417EN		DRILLED SHAFT-54 IN-COMMON	133.00	LF		\$	
2390	23000EX		DRILLED SHAFT-66 IN (ROCK)	110.00	LF		\$	
2400	23378EC		CONCRETE SEALING	33,289.00	SQFT		\$	
2410	23963EC		PPC I-BEAM TYPE HN 36-49	1,822.00	LF		\$	
2420	24595EN		ELASTICIZED EPS 28292	110.00	SQYD		\$	
2430	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	740.00	LF		\$	

Section: 0006 - BRIDGE - 28293 - AT KY 1812

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2440	02231		STRUCTURE GRANULAR BACKFILL	1,179.00	CUYD		\$	
2450	02604		FABRIC-GEOTEXTILE CLASS 1A	2,559.00	SQYD		\$	
2460	02998		MASONRY COATING	2,134.00	SQYD		\$	
2470	03299		ARMORED EDGE FOR CONCRETE	228.00	LF		\$	
2480	08001		STRUCTURE EXCAVATION-COMMON	559.00	CUYD		\$	
2490	08020		CRUSHED AGGREGATE SLOPE PROT	1,021.00	TON		\$	
2500	08033		TEST PILES	179.00	LF		\$	
2510	08039		PRE-DRILLING FOR PILES	464.00	LF		\$	
2520	08046		PILES-STEEL HP12X53	2,114.00	LF		\$	
2530	08094		PILE POINTS-12 IN	140.00	EACH		\$	
2540	08100		CONCRETE-CLASS A	416.00	CUYD		\$	
2550	08104		CONCRETE-CLASS AA	602.00	CUYD		\$	
2560	08150		STEEL REINFORCEMENT	74,171.00	LB		\$	
2570	08151		STEEL REINFORCEMENT-EPOXY COATED	166,165.00	LB		\$	
2580	08632		PRECAST PC I BEAM TYPE 2	2,374.00	LF		\$	
2590	24595EN		ELASTICIZED EPS 28293	177.00	SQYD		\$	
2600	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	809.00	LF		\$	

Section: 0007 - BRIDGE - 28294 - AT KY 3034

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2610	02231		STRUCTURE GRANULAR BACKFILL	807.00	CUYD		\$	
2620	02604		FABRIC-GEOTEXTILE CLASS 1A	1,638.00	SQYD		\$	
2630	02998		MASONRY COATING	1,268.00	SQYD		\$	
2640	03299		ARMORED EDGE FOR CONCRETE	164.00	LF		\$	
2650	08001		STRUCTURE EXCAVATION-COMMON	376.00	CUYD		\$	
2660	08020		CRUSHED AGGREGATE SLOPE PROT	602.00	TON		\$	
2670	08033		TEST PILES	154.00	LF		\$	
2680	08039		PRE-DRILLING FOR PILES	560.00	LF		\$	
2690	08046		PILES-STEEL HP12X53	1,407.00	LF		\$	
2700	08094		PILE POINTS-12 IN	104.00	EACH		\$	
2710	08100		CONCRETE-CLASS A	345.00	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2720	08104		CONCRETE-CLASS AA	332.00	CUYD		\$	
2730	08150		STEEL REINFORCEMENT	60,687.00	LB		\$	
2740	08151		STEEL REINFORCEMENT-EPOXY COATED	95,430.00	LB		\$	
2750	08668		PRECAST PC BOX BEAM SB17	1,402.00	LF		\$	
2760	24595EN		ELASTICIZED EPS 28294	119.00	SQYD		\$	
2770	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	480.00	LF		\$	

Section: 0008 - BRIDGE - 28295 - AT KY 1010

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2780	02231		STRUCTURE GRANULAR BACKFILL	654.00	CUYD		\$	
2790	02604		FABRIC-GEOTEXTILE CLASS 1A	1,604.00	SQYD		\$	
2800	02998		MASONRY COATING	1,880.00	SQYD		\$	
2810	03299		ARMORED EDGE FOR CONCRETE	95.00	LF		\$	
2820	08001		STRUCTURE EXCAVATION-COMMON	138.00	CUYD		\$	
2830	08002		STRUCTURE EXCAV-SOLID ROCK	313.00	CUYD		\$	
2840	08020		CRUSHED AGGREGATE SLOPE PROT	169.00	TON		\$	
2850	08033		TEST PILES	74.00	LF		\$	
2860	08039		PRE-DRILLING FOR PILES	265.00	LF		\$	
2870	08046		PILES-STEEL HP12X53	818.00	LF		\$	
2880	08094		PILE POINTS-12 IN	51.00	EACH		\$	
2890	08100		CONCRETE-CLASS A	314.00	CUYD		\$	
2900	08104		CONCRETE-CLASS AA	422.00	CUYD		\$	
2910	08150		STEEL REINFORCEMENT	69,828.00	LB		\$	
2920	08151		STEEL REINFORCEMENT-EPOXY COATED	119,808.00	LB		\$	
2930	08634		PRECAST PC I BEAM TYPE 4	1,208.00	LF		\$	
2940	24595EN		ELASTICIZED EPS 28295	101.00	SQYD		\$	
2950	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	615.00	LF		\$	

Section: 0009 - BRIDGE - 28296 - AT KY 1419

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2960	02231		STRUCTURE GRANULAR BACKFILL	1,230.00	CUYD		\$	
2970	02604		FABRIC-GEOTEXTILE CLASS 1A	2,608.00	SQYD		\$	
2980	02998		MASONRY COATING	1,996.00	SQYD		\$	
2990	03299		ARMORED EDGE FOR CONCRETE	228.00	LF		\$	
3000	08001		STRUCTURE EXCAVATION-COMMON	448.00	CUYD		\$	
3010	08020		CRUSHED AGGREGATE SLOPE PROT	720.00	TON		\$	
3020	08033		TEST PILES	189.00	LF		\$	
3030	08039		PRE-DRILLING FOR PILES	131.00	LF		\$	
3040	08046		PILES-STEEL HP12X53	2,344.00	LF		\$	
3050	08094		PILE POINTS-12 IN	132.00	EACH		\$	
3060	08100		CONCRETE-CLASS A	407.00	CUYD		\$	
3070	08104		CONCRETE-CLASS AA	525.00	CUYD		\$	
3080	08150		STEEL REINFORCEMENT	81,252.00	LB		\$	
3090	08151		STEEL REINFORCEMENT-EPOXY COATED	149,271.00	LB		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3100	08632		PRECAST PC I BEAM TYPE 2	1,599.00	LF		\$	
3110	24595EN		ELASTICIZED EPS 28296	187.00	SQYD		\$	
3120	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	657.00	LF		\$	

Section: 0010 - BRIDGE- CULVERT - 28297 - DBL 10X6

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3130	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3140	08100		CONCRETE-CLASS A	407.30	CUYD		\$	
3150	08150		STEEL REINFORCEMENT	52,545.00	LB		\$	
3160	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

Section: 0011 - BRIDGE- CULVERT - 28298 - DBL 10X6

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3170	08002		STRUCTURE EXCAV-SOLID ROCK	149.00	CUYD		\$	
3180	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3190	08100		CONCRETE-CLASS A	451.30	CUYD		\$	
3200	08150		STEEL REINFORCEMENT	59,271.00	LB		\$	
3210	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

Section: 0012 - BRIDGE- CULVERT - 28299 - 4X4

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3220	08002		STRUCTURE EXCAV-SOLID ROCK	75.00	CUYD		\$	
3230	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3240	08100		CONCRETE-CLASS A	64.80	CUYD		\$	
3250	08150		STEEL REINFORCEMENT	4,351.00	LB		\$	

Section: 0013 - BRIDGE- CULVERT - 28300 - 5X5

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3260	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3270	08100		CONCRETE-CLASS A	65.60	CUYD		\$	
3280	08150		STEEL REINFORCEMENT	4,484.00	LB		\$	

Section: 0014 - BRIDGE- CULVERT - 28301 - DBL 14X8

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3290	08002		STRUCTURE EXCAV-SOLID ROCK	274.00	CUYD		\$	
3300	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3310	08100		CONCRETE-CLASS A	743.30	CUYD		\$	
3320	08150		STEEL REINFORCEMENT	137,928.00	LB		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3330	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

Section: 0015 - BRIDGE- CULVERT - 28303 - 5X4

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3340	08002		STRUCTURE EXCAV-SOLID ROCK	15.00	CUYD		\$	
3350	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3360	08100		CONCRETE-CLASS A	154.50	CUYD		\$	
3370	08150		STEEL REINFORCEMENT	16,034.00	LB		\$	

Section: 0016 - BRIDGE- CULVERT - 28302 - 8X8

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3380	08002		STRUCTURE EXCAV-SOLID ROCK	65.00	CUYD		\$	
3390	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3400	08100		CONCRETE-CLASS A	113.40	CUYD		\$	
3410	08150		STEEL REINFORCEMENT	8,752.00	LB		\$	

Section: 0017 - BRIDGE-CULVERT - 28305 - DBL 12X8

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3420	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3430	08100		CONCRETE-CLASS A	381.20	CUYD		\$	
3440	08150		STEEL REINFORCEMENT	44,727.00	LB		\$	
3450	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

Section: 0018 - BRIDGE-CULVERT - 28306 - 8X5

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3460	08002		STRUCTURE EXCAV-SOLID ROCK	3.00	CUYD		\$	
3470	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3480	08100		CONCRETE-CLASS A	103.10	CUYD		\$	
3490	08150		STEEL REINFORCEMENT	7,548.00	LB		\$	

Section: 0019 - BRIDGE- CULVERT - 28307 - DBL 12X8

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3500	08002		STRUCTURE EXCAV-SOLID ROCK	1.00	CUYD		\$	
3510	08003		FOUNDATION PREPARATION	1.00	LS		\$	
3520	08100		CONCRETE-CLASS A	403.50	CUYD		\$	
3530	08150		STEEL REINFORCEMENT	48,960.00	LB		\$	
3540	08410		LOW FLOW DIVERSION CURB	1.00	LS		\$	

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Section: 0020 - BRIDGE-RETAINING WALL - STA 387+50

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3550	01000		PERFORATED PIPE-4 IN	247.00	LF		\$	
3560	02220		FLOWABLE FILL	87.00	CUYD		\$	
3570	02555		CONCRETE-CLASS B	20.00	CUYD		\$	
3580	08039		PRE-DRILLING FOR PILES ROCK	465.00	LF		\$	
3590	08039		PRE-DRILLING FOR PILES SOIL	670.00	LF		\$	
3600	08051		PILES-STEEL HP14X89	345.00	LF		\$	
3610	08100		CONCRETE-CLASS A	294.00	CUYD		\$	
3620	08150		STEEL REINFORCEMENT	20,628.00	LB		\$	
3630	08170		SHEAR CONNECTORS	1.00	LS		\$	
3640	20172ED		CONCRETE BARRIER	287.00	LF		\$	
3650	20745ED		ROCK SOUNDINGS	670.00	LF		\$	
3660	20746ED		ROCK CORINGS	620.00	LF		\$	
3670	23378EC		CONCRETE SEALING	4,399.00	SQFT		\$	
3680	24132EC		TIMBER LAGGING	2,487.00	SQFT		\$	
3690	24461ED		DRAINAGE GEOCOMPOSITE	234.00	SQYD		\$	
3700	25084ED		PILES-STEEL W18X158	814.00	LF		\$	

Section: 0021 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3710	06400		GMSS GALV STEEL TYPE A	13,332.00	LB		\$	
3720	06401		FLEXIBLE DELINEATOR POST-M/W	769.00	EACH		\$	
3730	06404		FLEXIBLE DELINEATOR POST-M/Y	91.00	EACH		\$	
3740	06405		SBM ALUMINUM PANEL SIGNS	582.00	SQFT		\$	
3750	06406		SBM ALUM SHEET SIGNS .080 IN	405.00	SQFT		\$	
3760	06407		SBM ALUM SHEET SIGNS .125 IN	1,055.00	SQFT		\$	
3770	06410		STEEL POST TYPE 1	2,607.00	LF		\$	
3780	06412		STEEL POST MILE MARKERS	24.00	EACH		\$	
3790	06441		GMSS GALV STEEL TYPE C	7,560.00	LB		\$	
3800	06451		REMOVE SIGN SUPPORT BEAM	23.00	EACH		\$	
3810	06490		CLASS A CONCRETE FOR SIGNS	78.50	CUYD		\$	
3820	06491		STEEL REINFORCEMENT FOR SIGNS	1,702.00	LB		\$	
3830	20418ED		REMOVE & RELOCATE SIGNS	13.00	EACH		\$	
3840	20419ND		ROADWAY CROSS SECTION	18.00	EACH		\$	
3850	21596ND		GMSS TYPE D	49.00	EACH		\$	
3860	24631EC		BARCODE SIGN INVENTORY	158.00	EACH		\$	

Section: 0022 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3870	04714		POLE 120 FT MTG HT HIGH MAST	2.00	EACH		\$	
3880	04761		LIGHTING CONTROL EQUIPMENT	1.00	EACH		\$	
3890	04797		CONDUIT-3 IN	150.00	LF		\$	
3900	04800		MARKER	2.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 4/22/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3910	04820		TRENCHING AND BACKFILLING	780.00	LF		\$	
3920	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	4.00	EACH		\$	
3930	23161EN		POLE BASE-HIGH MAST	20.00	CUYD		\$	
3940	24749EC		HIGH MAST LED LUMINAIRE	8.00	EACH		\$	
3950	24851EC		CABLE-NO. 10/3C DUCTED	1,040.00	LF		\$	

Section: 0023 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
3960	14003		W CAP EXISTING MAIN	4.00	EACH		\$	
3970	14007		W ENCASEMENT STEEL BORED RANGE 2	417.00	LF		\$	
3980	14008		W ENCASEMENT STEEL BORED RANGE 3	315.00	LF		\$	
3990	14013		W ENCASEMENT STEEL OPEN CUT RANGE 2	220.00	LF		\$	
4000	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3	535.00	LF		\$	
4010	14022		W FLUSH HYDRANT ASSEMBLY	7.00	EACH		\$	
4020	14034		W PIPE DUCTILE IRON 03 INCH	907.00	LF		\$	
4030	14036		W PIPE DUCTILE IRON 06 INCH	1,333.00	LF		\$	
4040	14057		W PIPE PVC 03 INCH	2,102.00	LF		\$	
4050	14058		W PIPE PVC 04 INCH	2,166.00	LF		\$	
4060	14059		W PIPE PVC 06 INCH	2,020.00	LF		\$	
4070	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	3.00	EACH		\$	
4080	14089		W TAPPING SLEEVE AND VALVE SIZE 1	5.00	EACH		\$	
4090	14092		W TIE-IN 03 INCH	5.00	EACH		\$	
4100	14093		W TIE-IN 04 INCH	1.00	EACH		\$	
4110	14094		W TIE-IN 06 INCH	5.00	EACH		\$	
4120	14103		W VALVE 03 INCH	14.00	EACH		\$	
4130	14104		W VALVE 04 INCH	2.00	EACH		\$	
4140	14105		W VALVE 06 INCH	5.00	EACH		\$	
4150	14144		W LINE MARKER	58.00	EACH		\$	

Section: 0024 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4152	02742		TRAINEE PAYMENT REIMBURSEMENT GROUP 2, 3, 4 OPERATOR (ADDED 4-22-2022)	1,400.00	HOUR		\$	
4154	02742		TRAINEE PAYMENT REIMBURSEMENT GROUP 2, 3, 4 OPERATOR (ADDED 4-22-2022)	1,400.00	HOUR		\$	

Section: 0025 - DEMOBILIZATION & MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
4160	02568		MOBILIZATION	1.00	LS		\$	
4170	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY (SHEET 3 OF 3)

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-168.00	R2H

REVISED 4-21-22

ITEM	DESCRIPTION	NOTES	UNIT	KY 9009	KY 9009 RAMP	CROSSROADS	ENTRANCES	TEMPORARY PAVEMENT	TOTALS
08901	CRASH CUSHION TY VI CLASS BT TL2		EACH	4					4
08902	CRASH CUSHION TY VI CLASS B TL3		EACH	1					1
10020NS	FUEL ADJUSTMENT		DOLL						1,797,964
10030NS	ASPHALT ADJUSTMENT		DOLL						900,181
20210EP69	COHESIVE PILE CORE	21	CUYD	1,448					1,448
20362ES403	SHOULDER RUMBLE STRIPS-SAWED		LF	226,997	14,436				241,433
2041IED	LAW ENFORCEMENT OFFICER	10	hour	2,000					2,000
20432ES112	REMOVE CRASH CUSHION		EACH	1					1
20545ND	TEMP MEDIAN CROSSOVER		EACH	7					7
20550ND	SAWCUT PAVEMENT		LF	54,296	883				55,179
20667ED	PNEUMATIC BACKSTOWING	22	TON	300					300
20738NS112	TEMP CRASH CUSHION		EACH	2					2
2091IED	HIGH SLUMP 3000 PSI GROUT		CUYD	75		12			87
21587EN	REINFORCED SOIL SLOPE		SOFT		109				109
23086EN	CONCRETE MEDIAN BARRIER TY 9C		LF	154					154
23744EC	EPOXY INJECTION PIPE REPAIR	25	LF	32					32
23864EC	CHANNEL LINING CLASS III-MOD		TON	229		36			265
24457EC	REMOVE CONCRETE MEDIAN BARRIER END		EACH	1					1
24814EC	PIPELINE INSPECTION	23	LF	12,639	333	872			13,844
24845EC	UTILITY COORDINATION		LS						1
25073EC	CULVERT REPAIRS	25	LS	1					1
25075EC	QUEUE PROTECTION VEHICLE		hour	480					480
25117EC	FURNISH QUEUE PROTECTION VEHICLES		mont	24					24
26136EC	PORTABLE QUEUE WARNING ALERT SYSTEM		mont	24					24
26137EC	QUEUE WARNING PCMS		mont	192					192
26138EC	QUEUE WARNING PORTABLE RADAR SENSORS		mont	192					192
02555	CONCRETE-CLASS B	27	CUYD	179					179

NOTES:

- ① SEE EARTHWORK QUANTITIES AND SUMMARY SHEET.
- ② FROM PERFORATED PIPE DRAINAGE SUMMARY.
- ③ FOR CONTROLLING DUST CAUSED BY MAINTENANCE OF TRAFFIC ONLY.
- ④ INCLUDES END TREATMENTS.
- ⑤ FOR WRAPPING PIPE TRENCH BACKFILL.
- ⑥ INCLUDES INITIAL PLACEMENT ONLY. RELOCATION SHALL BE CONSIDERED INCIDENTAL TO MAINTENANCE OF TRAFFIC.
- ⑦ APPROXIMATELY 674.5 ACRES (INCLUDES 125.7 ACRES FOR EXCESS EXCAVATION AREA).
- ⑧ FOR EROSION CONTROL.
- ⑨ INCLUDES EXCESS EXCAVATION AREA.
- ⑩ KENTUCKY STATE POLICE OFFICER. SEE MAINTENANCE OF TRAFFIC PLANS.
- ⑪ SEE TRAFFIC SHEETS FOR PERMANENT STRIPING QUANTITIES.
- ⑫ FOR TEMPORARY BARRIER WALL.
- ⑬ SEE STRUCTURE PLANS FOR PARTIAL REMOVAL QUANTITIES.
- ⑭ SEE GEOTECHNICAL NOTES 14 AND 18.
- ⑮ INCLUDES 2 FOR TEMPORARY GUARDRAIL FOR MOT.
- ⑯ INCLUDES 1 FOR TEMPORARY GUARDRAIL FOR MOT.
- ⑰ SEE GEOTECHNICAL NOTE 26.
- ⑱ INCLUDES 15,606 CUYD FROM DITCH CONSTRUCTION SUMMARY, AND 3,686 CUYD FROM PIPE DRAINAGE SUMMARY.
- ⑲ SEE STRUCTURES PLANS FOR LOCATION OF SETTLEMENT PLATFORMS.
- ⑳ FOR SETTLEMENT PLATFORMS.
- ㉑ SEE GEOTECHNICAL NOTE 16.
- ㉒ SEE GEOTECHNICAL NOTE 24.
- ㉓ INCLUDES 11,853 LF FOR ALL PROPOSED CULVERT AND STORM SEWER PIPES LESS THAN 54", AND 1,991 LF FOR EXISTING PIPES TO BE INSPECTED.
- ㉔ INCLUDES 8,500 LF OF RELOCATE TEMPORARY BARRIER WALL AND, 4,250 LF OF CONCRETE BARRIER WALL TYPE 9T, FOR MAINTENANCE OF TRAFFIC TO KEEP DEBRIS FROM ROCK CUTS FROM SPILLING OUT ONTO TEMPORARY TRAFFIC LANES. AS DIRECTED BY THE ENGINEER.
- ㉕ FOR REPAIR OF BOX CULVERT 305+23 AS DIRECTED BY THE ENGINEER.
- ㉖ INCLUDES 9.5 CU YD FROM PIPE DRAINAGE SUMMARY.
- ㉗ FOR WOVEN WIRE FENCE TYPE I INSTALLATION.

PIPE DRAINAGE SUMMARY (SHEET 1 OF 4)

Table with columns: COUNTY OF, ITEM NO., SHEET NO. Values: WOLFE, 10-168.00, R2J

Table with columns: SHEET NO., LOCATION AND STATION, SKEW, COVER HEIGHT, DESIGN PH, ENTRANCE PIPE, STORM SEWER PIPE, PIPE CULVERT HEADWALLS, S&F BOX INLET-OUTLET, DROP BOX INLET, JUNCTION BOX - SPECIAL, JUNCTION BOX - 18", MANHOLE TYPE C, CHANNE LINING CLASS III - MOD, HIGH SLUMP 3000 PSI, CLEAN PIPE STRUCTURE, PIPELINE INSPECTION, FOLD & FORM 18" PIPE LINER, FOLD & FORM 30" PIPE LINER, FOLD & FORM 36" PIPE LINER, HDPE PIPE LINER, CONCRETE PATCHING REPAIR, REMOVE PIPE, HEADWALL, CONCRETE CLASS A

Table with columns: REMARKS, UNIT TO BID, FT, LF, CU YD, SQ FT, LF, CU YD, TON, CUYD, EACH, CU YD, CUYD, EACH, SQ FT, LF, CU YD, SHEET NO.

Main data table with columns: R319, R320, R321, R322, R323, R324, R325, R326, R329, R330, R331, R332, R334, R334, R335, R336, R337, R338, R339, R340, R341, R343, R343, R343, R343, R344, R345, R345, R346, R346, R347, R348, R349, R350, R350, R350, R351, R351, R352, R354, R354, R355, R356, R356

Summary row: KY 9009 - SUBTOTALS THIS SHEET: 0 0 0664.7 12.0 111.0 663.8 0.0 221.2 223.0 0.0 1243.4 206.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1 9 0 1 2 0 6 0 16 16 0 8 1 0 0 3 152 1355 49 6 391.1 0.0 177.0 0.0 0.0 0.0 124.4 1.9 937 49.5 11 9.5

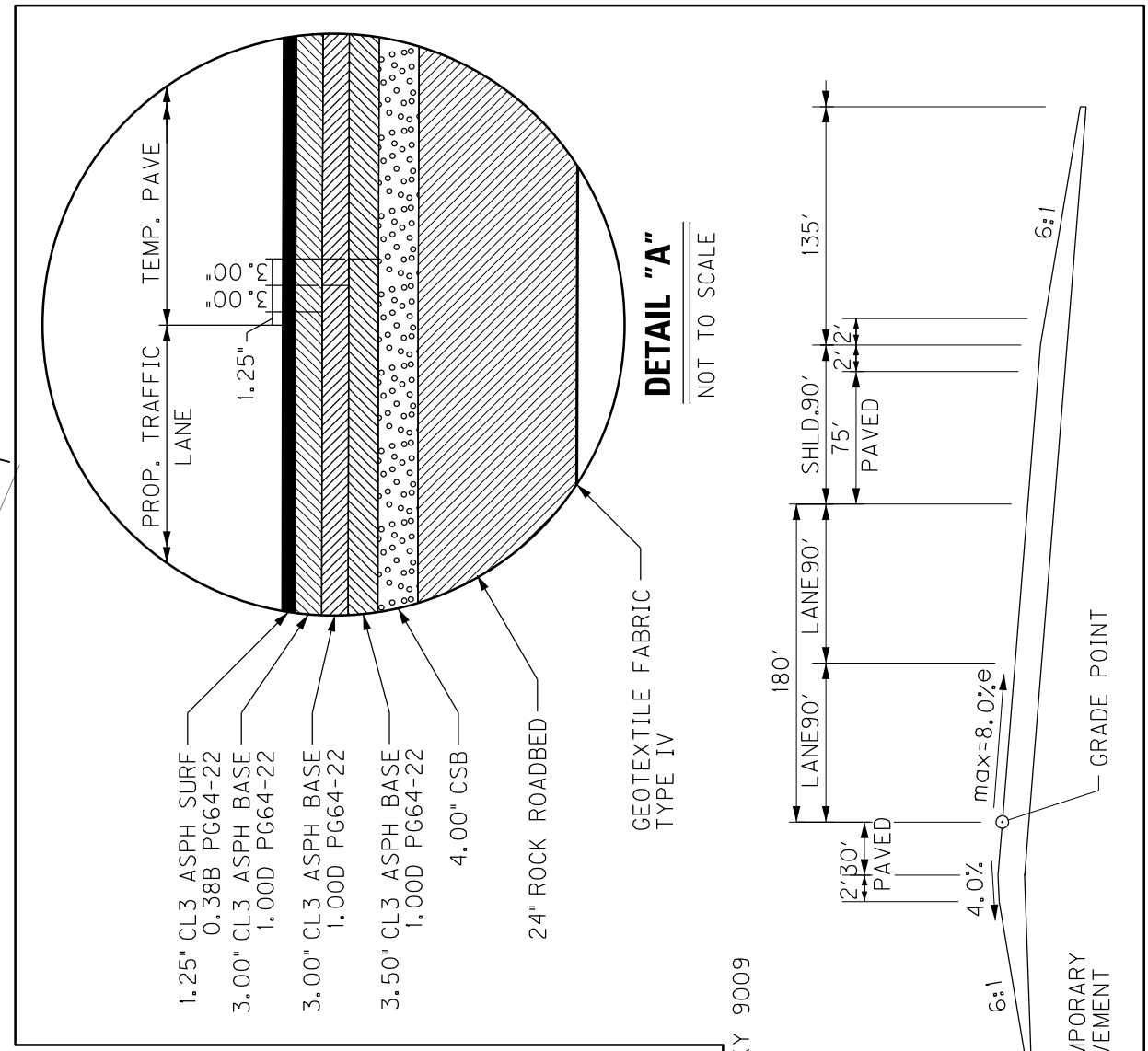
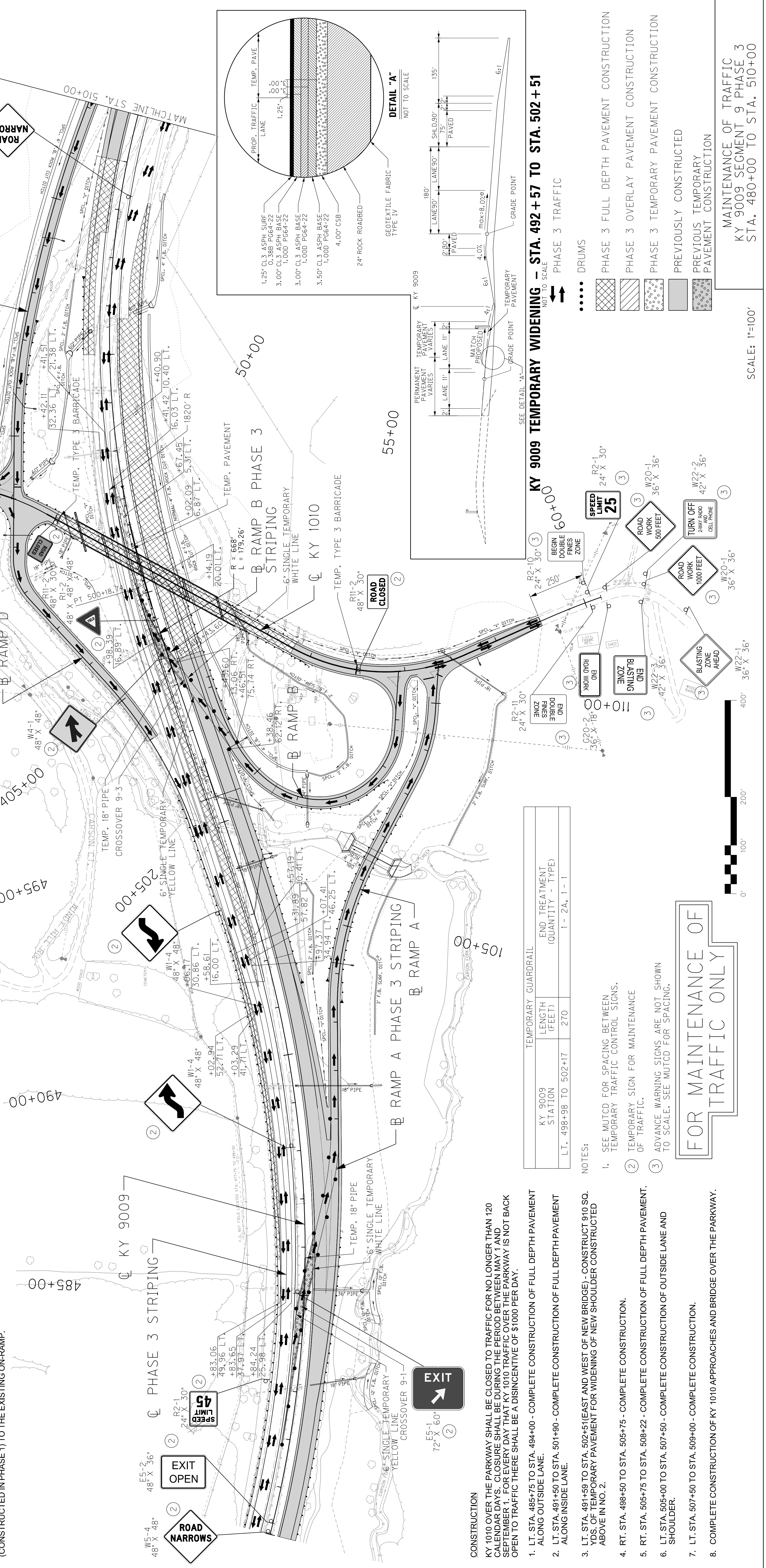
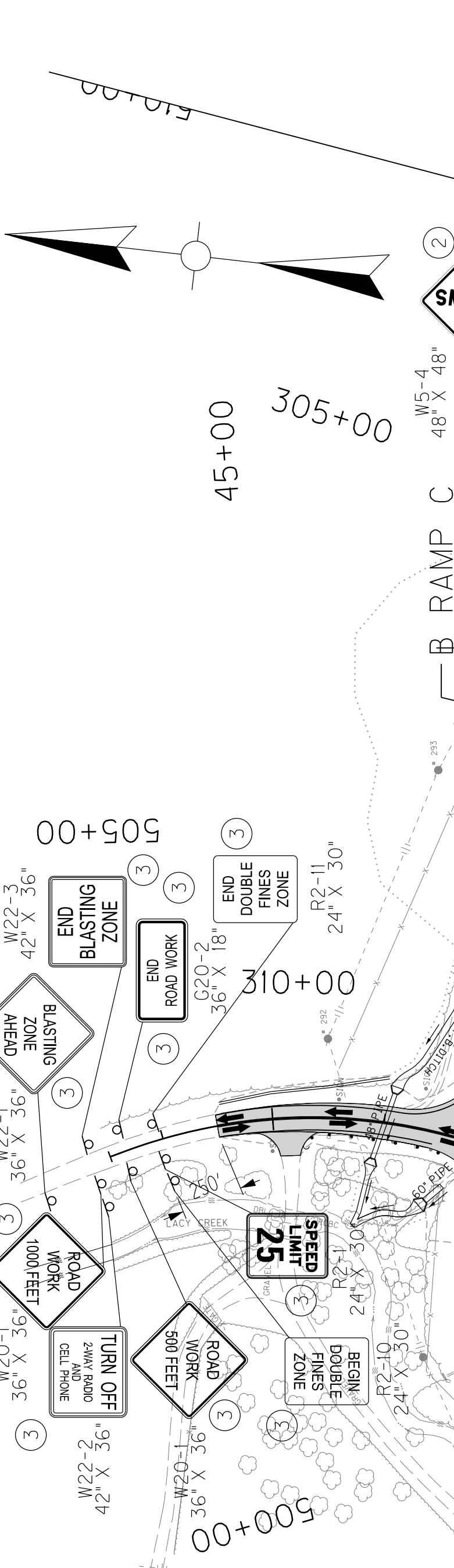
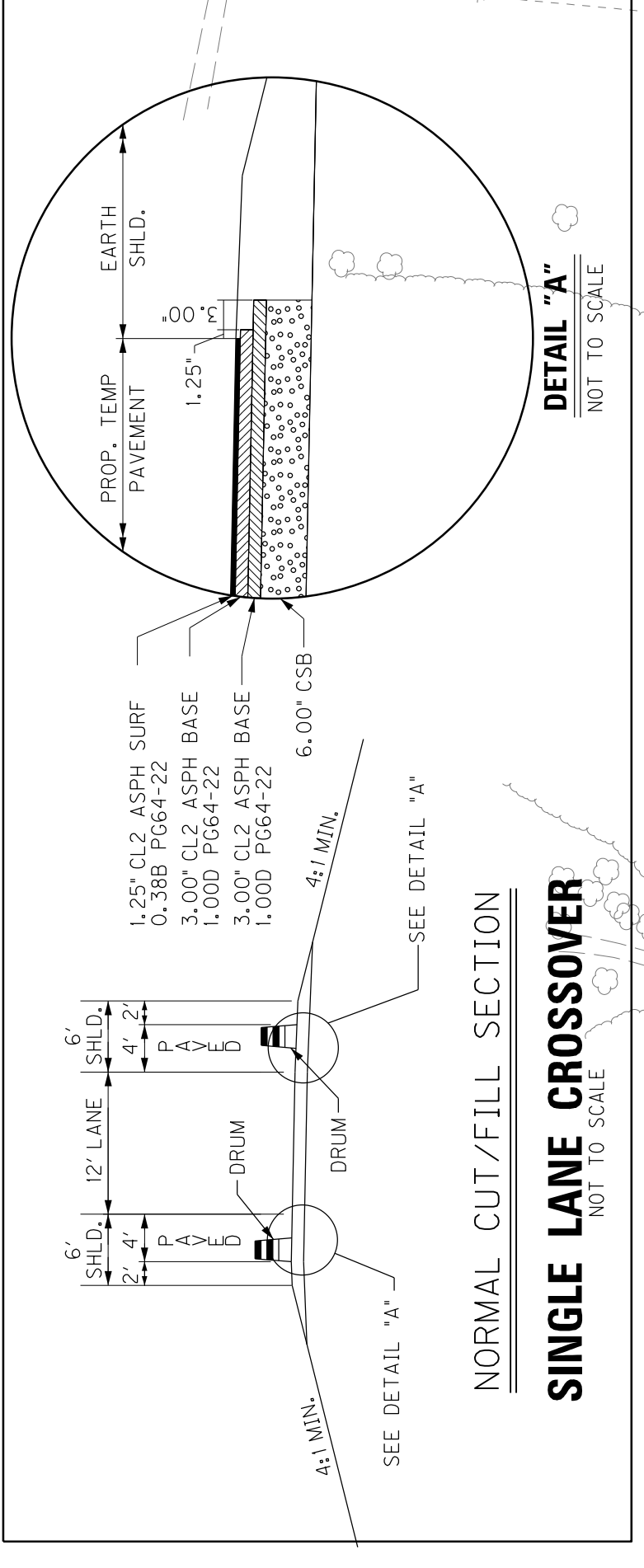
① QUANTITIES CARRIED OVER AND INCLUDED IN GENERAL SUMMARY.
② CLEANING OF EXISTING PIPES, PRIOR TO INSTALLATION OF PIPE LINER, SHALL BE CONSIDERED INCIDENTAL TO HDPE PIPE LINER* & "FOLD & FORM LINER".
PIPE DRAINAGE SUMMARY SHEET 1 OF 4

MAINTENANCE OF TRAFFIC - SEGMENT 9 - PHASE 3

COUNTY OF	WOLFE	ITEM NO.	10-168.00	SHEET NO.	R193
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TRAFFIC
 MAINLINE TRAFFIC (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED ALONG THE EXISTING PARKWAY THE SAME AS PHASE 1. FOR NEW PARKWAY CONSTRUCTION THAT IS ADJACENT TO THE EXISTING PARKWAY THE PARKWAY TRAFFIC SHALL BE SHIFTED OVER TO UTILIZE THE EXISTING SHOULDER.
 RT. STA. 484+83 TO STA. 503+42 SHALL HAVE 11' LANES AND 1' SHOULDERS.
 KY 1010 TRAFFIC SHALL BE DETOURED TO THE KY 191 AND KY 205 INTERCHANGES.
 KY 1010 SOUTHBOUND TRAFFIC WANTING TO CROSS THE PARKWAY SHALL BE ROUTED ALONG THE WESTBOUND ON-RAMP (RAMP D) TO THE KY 191 INTERCHANGE THEN BACK EAST TO THE EASTBOUND OFF-RAMP (RAMP A) VIA CROSSOVER NO. 9-1 (CONSTRUCTED IN PHASE 1).
 KY 1010 NORTHBOUND TRAFFIC WANTING TO CROSS THE PARKWAY SHALL BE ROUTED ALONG THE EASTBOUND ON-RAMP (RAMP B) TO CROSSOVER NO. 9-3 (CONSTRUCTED IN PHASE 2), THEN TO THE KY 205 INTERCHANGE THEN BACK WEST TO THE WESTBOUND OFF-RAMP (RAMP C) VIA CROSSOVER NO. 9-2 (CONSTRUCTED IN PHASE 1).
 EASTBOUND PARKWAY OFF-RAMP TRAFFIC SHALL BE ROUTED ALONG CROSSOVER NO. 9-1 AND ALONG RAMP A THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY OFF-RAMP SHALL BE ROUTED ALONG CROSSOVER NO. 9-2 AND ALONG RAMP C THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY ON-RAMP TRAFFIC SHALL BE ROUTED ALONG RAMP D (CONSTRUCTED IN PHASE 1) TO THE EXISTING ON-RAMP.

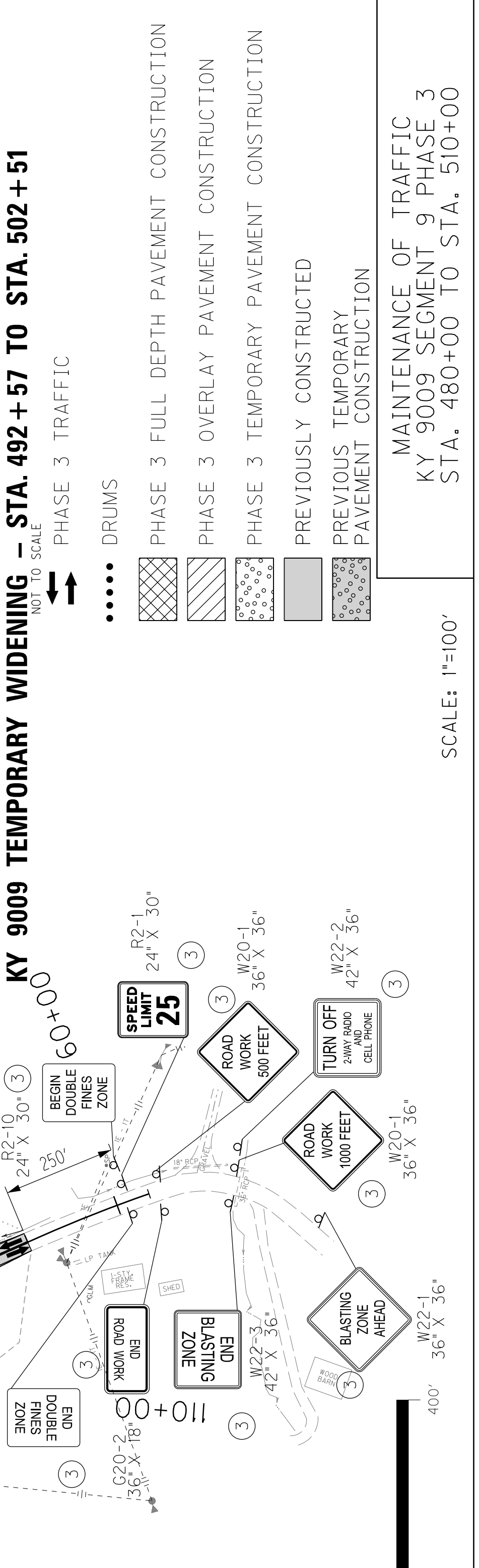
- CONSTRUCTION**
 KY 1010 OVER THE PARKWAY SHALL BE CLOSED TO TRAFFIC FOR NO LONGER THAN 120 CALENDAR DAYS. CLOSURE SHALL BE DURING THE PERIOD BETWEEN MAY 1 AND SEPTEMBER 1. FOR EVERY DAY THAT KY 1010 TRAFFIC OVER THE PARKWAY IS NOT BACK OPEN TO TRAFFIC THERE SHALL BE A DISINCENTIVE OF \$1000 PER DAY.
 1. LT. STA. 485+75 TO STA. 494+00 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG OUTSIDE LANE.
 2. LT. STA. 491+50 TO STA. 501+90 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG INSIDE LANE.
 3. LT. STA. 491+59 TO STA. 502+51 (EAST AND WEST OF NEW BRIDGE) - CONSTRUCT 910 SQ. YDS. OF TEMPORARY PAVEMENT FOR WIDENING OF NEW SHOULDER CONSTRUCTED ABOVE IN NO. 2.
 4. RT. STA. 498+50 TO STA. 505+75 - COMPLETE CONSTRUCTION.
 5. RT. STA. 505+75 TO STA. 508+22 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT.
 6. LT. STA. 505+00 TO STA. 507+50 - COMPLETE CONSTRUCTION OF OUTSIDE LANE AND SHOULDER.
 7. LT. STA. 507+50 TO STA. 509+00 - COMPLETE CONSTRUCTION.
 8. COMPLETE CONSTRUCTION OF KY 1010 APPROACHES AND BRIDGE OVER THE PARKWAY.



TEMPORARY GUARDRAIL	LENGTH (FEET)	END TREATMENT (QUANTITY - TYPE)
KY 9009 STATION	270	1 - 2A, 1 - 1
LT. 498+98 TO 502+17	270	1 - 2A, 1 - 1

- NOTES:**
 1. SEE MUTCD FOR SPACING BETWEEN TEMPORARY TRAFFIC CONTROL SIGNS.
 2. TEMPORARY SIGN FOR MAINTENANCE OF TRAFFIC.
 3. ADVANCE WARNING SIGNS ARE NOT SHOWN TO SCALE. SEE MUTCD FOR SPACING.

FOR MAINTENANCE OF TRAFFIC ONLY



SCALE: 1"=100'

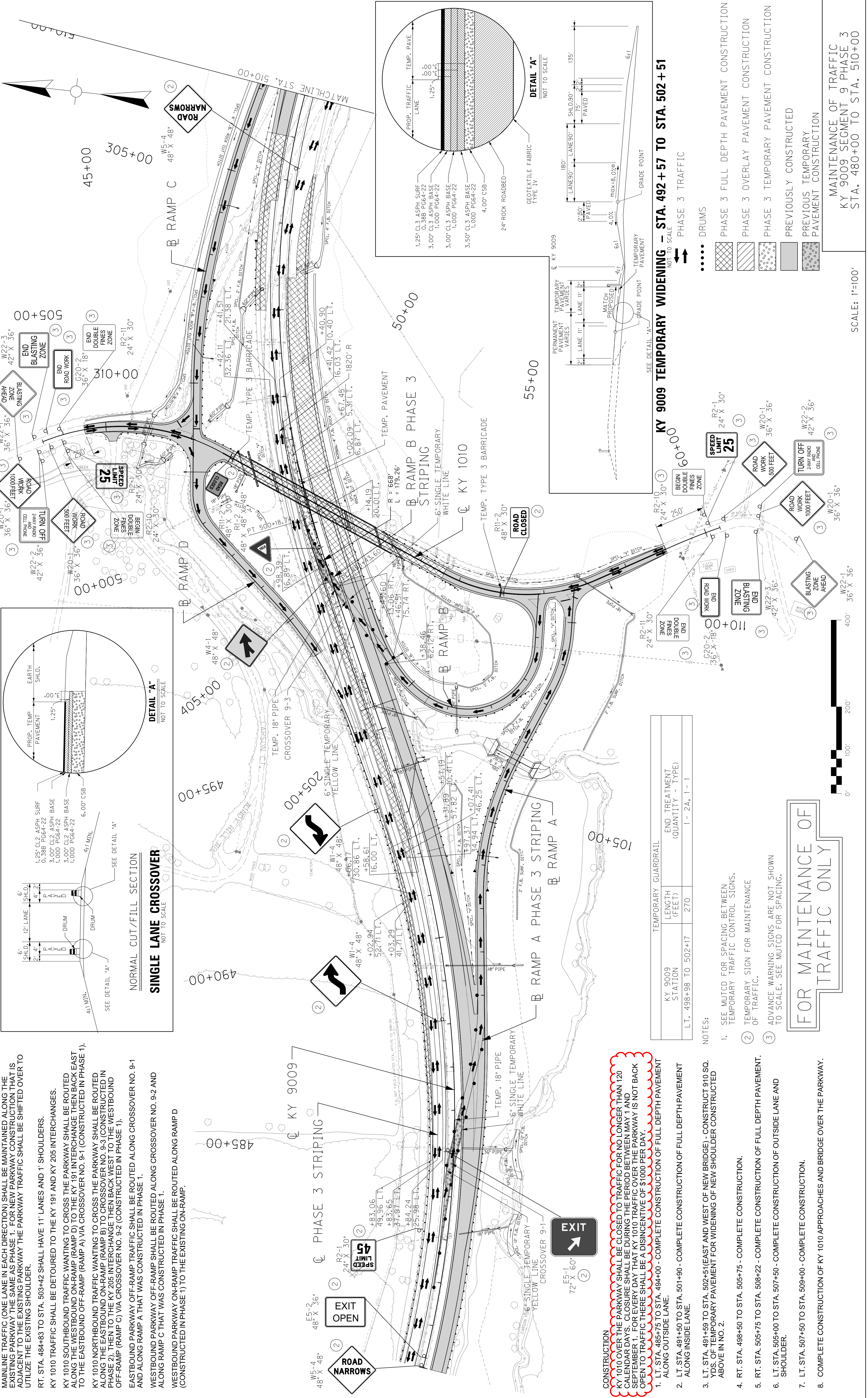
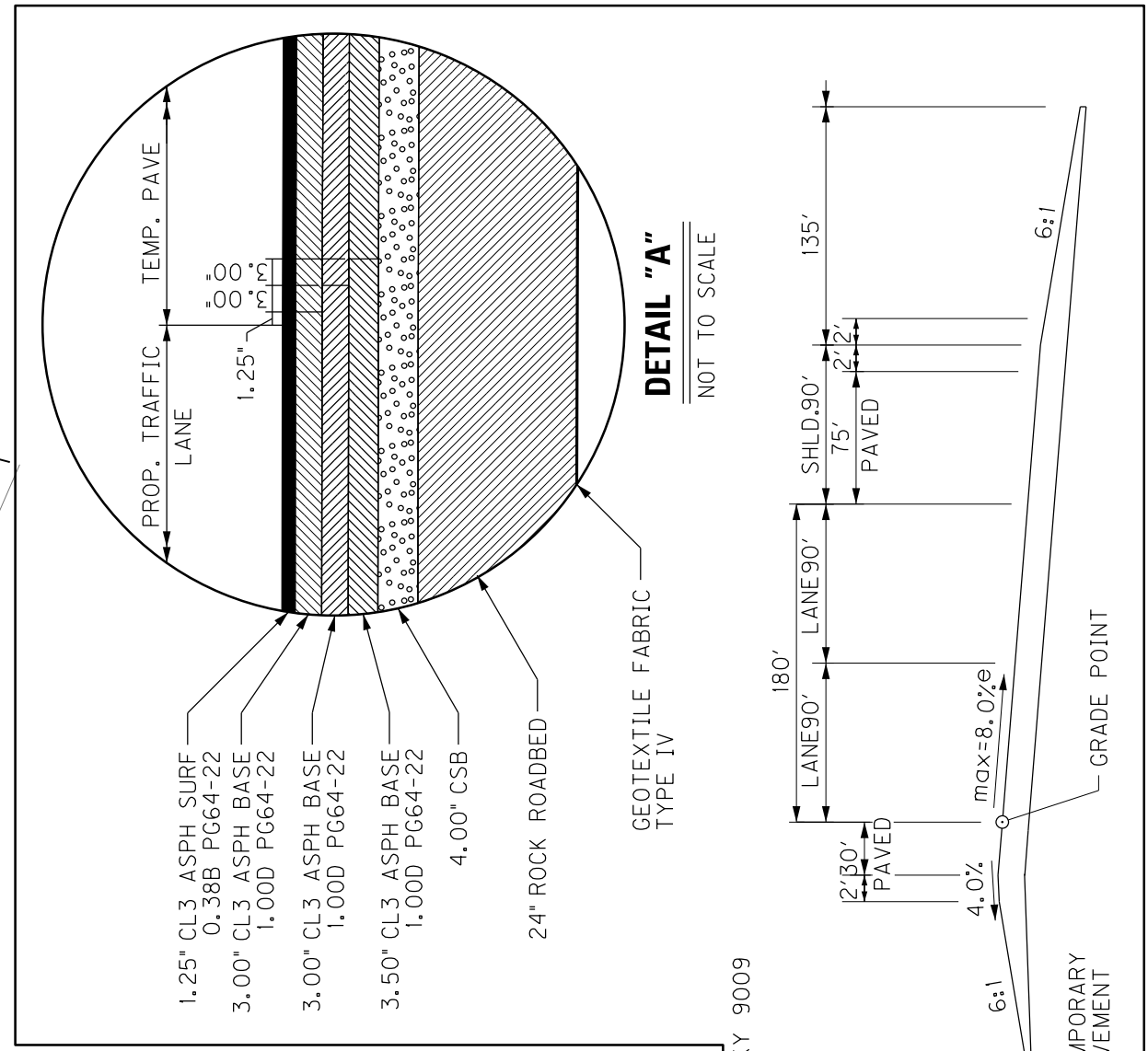
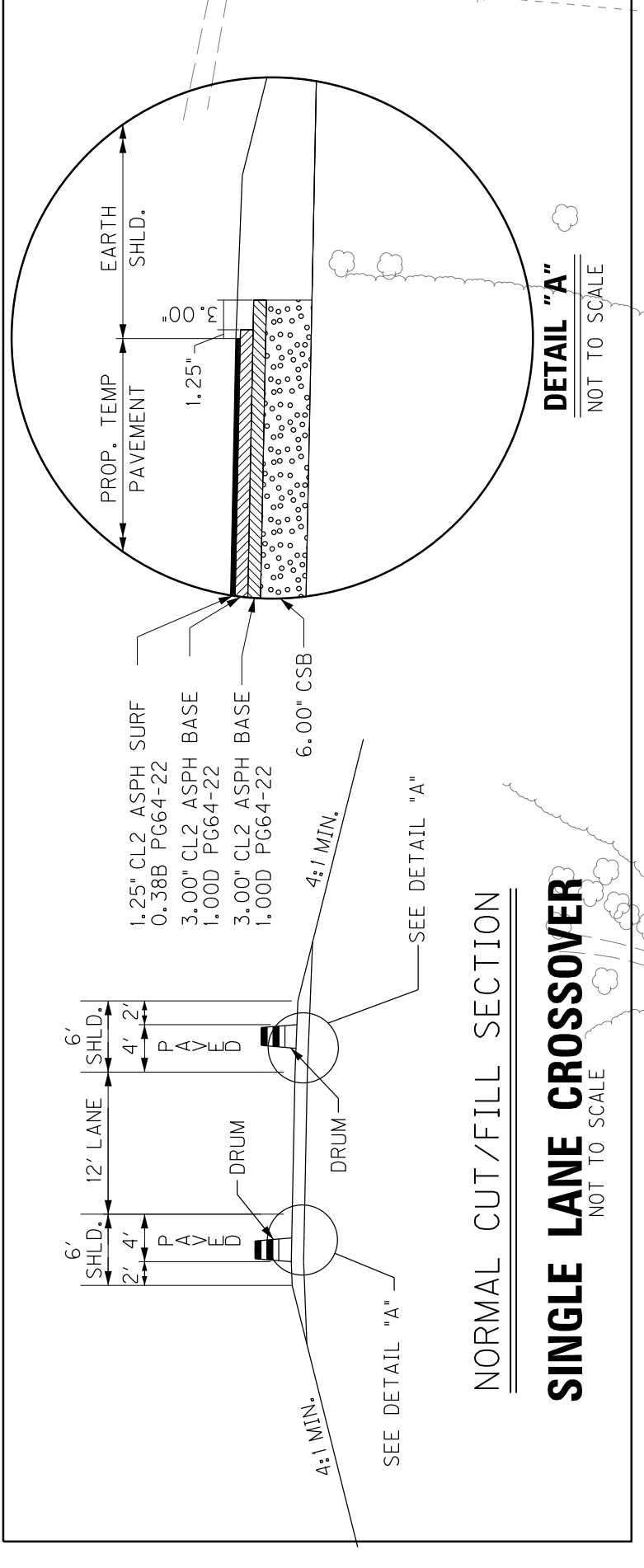
MAINTENANCE OF TRAFFIC
 KY 9009 SEGMENT 9 PHASE 3
 STA. 480+00 TO STA. 510+00

MAINTENANCE OF TRAFFIC - SEGMENT 9 - PHASE 3

COUNTY OF	WOLFE	ITEM NO.	10-168.00	SHEET NO.	R193
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TRAFFIC
 MAINLINE TRAFFIC (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED ALONG THE EXISTING PARKWAY THE SAME AS PHASE 1. FOR NEW PARKWAY CONSTRUCTION THAT IS ADJACENT TO THE EXISTING PARKWAY THE PARKWAY TRAFFIC SHALL BE SHIFTED OVER TO UTILIZE THE EXISTING SHOULDER.
 RT. STA. 484+83 TO STA. 503+42 SHALL HAVE 11' LANES AND 1' SHOULDERS.
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 KY 1010 NORTHBOUND TRAFFIC WANTING TO CROSS THE PARKWAY SHALL BE ROUTED ALONG THE EASTBOUND ON-RAMP (RAMP B) TO CROSSOVER NO. 9-3 (CONSTRUCTED IN PHASE 2), THEN TO THE KY 205 INTERCHANGE THEN BACK WEST TO THE WESTBOUND OFF-RAMP (RAMP C) VIA CROSSOVER NO. 9-2 (CONSTRUCTED IN PHASE 1).
 EASTBOUND PARKWAY OFF-RAMP TRAFFIC SHALL BE ROUTED ALONG CROSSOVER NO. 9-1 AND ALONG RAMP A THAT WAS CONSTRUCTED IN PHASE 1.
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- CONSTRUCTION**
 KY 1010 OVER THE PARKWAY SHALL BE CLOSED TO TRAFFIC FOR NO LONGER THAN 120 CALENDAR DAYS. CLOSURE SHALL BE DURING THE PERIOD BETWEEN MAY 1 AND SEPTEMBER 1. FOR EVERY DAY THAT KY 1010 TRAFFIC OVER THE PARKWAY IS NOT BACK OPEN TO TRAFFIC THERE SHALL BE A DISCOUNT OF \$1000 PER DAY.
 1. LT. STA. 485+75 TO STA. 494+00 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG OUTSIDE LANE.
 2. LT. STA. 491+50 TO STA. 501+80 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG INSIDE LANE.
 3. LT. STA. 491+59 TO STA. 502+51 (EAST AND WEST OF NEW BRIDGE) - CONSTRUCT 910 SQ. YDS. OF TEMPORARY PAVEMENT FOR WIDENING OF NEW SHOULDER CONSTRUCTED ABOVE IN NO. 2.
 4. RT. STA. 498+50 TO STA. 505+75 - COMPLETE CONSTRUCTION.
 5. RT. STA. 505+75 TO STA. 508+22 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT.
 6. LT. STA. 505+00 TO STA. 507+50 - COMPLETE CONSTRUCTION OF OUTSIDE LANE AND SHOULDER.
 7. LT. STA. 507+50 TO STA. 509+00 - COMPLETE CONSTRUCTION.
 8. COMPLETE CONSTRUCTION OF KY 1010 APPROACHES AND BRIDGE OVER THE PARKWAY.



TEMPORARY GUARDRAIL	LENGTH (FEET)	END TREATMENT (QUANTITY - TYPE)
KY 9009 STATION	270	1 - 2A, 1 - 1
LT. 498+98 TO 502+17	270	1 - 2A, 1 - 1

- NOTES:**
- SEE MUTCD FOR SPACING BETWEEN TEMPORARY TRAFFIC CONTROL SIGNS.
 - TEMPORARY SIGN FOR MAINTENANCE OF TRAFFIC.
 - ADVANCE WARNING SIGNS ARE NOT SHOWN TO SCALE. SEE MUTCD FOR SPACING.

FOR MAINTENANCE OF TRAFFIC ONLY

KY 9009 TEMPORARY WIDENING - STA. 492 + 57 TO STA. 502 + 51
 NOT TO SCALE

PHASE 3 TRAFFIC

DRUMS

- PHASE 3 FULL DEPTH PAVEMENT CONSTRUCTION
- PHASE 3 OVERLAY PAVEMENT CONSTRUCTION
- PHASE 3 TEMPORARY PAVEMENT CONSTRUCTION
- PREVIOUSLY CONSTRUCTED
- PREVIOUS TEMPORARY PAVEMENT CONSTRUCTION

MAINTENANCE OF TRAFFIC
 KY 9009 SEGMENT 9 PHASE 3
 STA. 480+00 TO STA. 510+00

SCALE: 1"=100'

MAINTENANCE OF TRAFFIC - SEGMENT 9 - PHASE 3

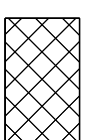
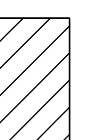
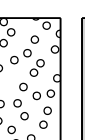
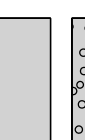
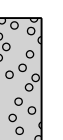
COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-168.00	R194

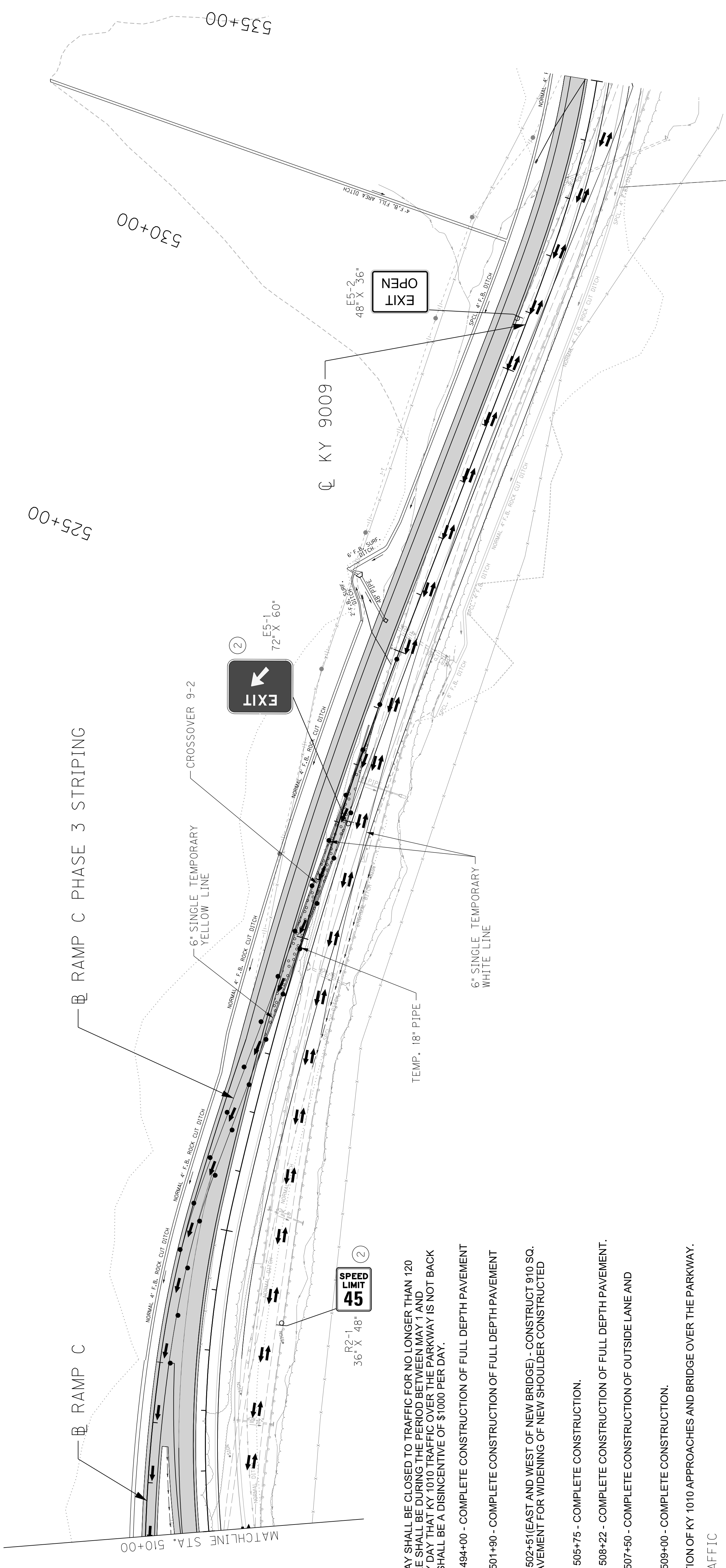
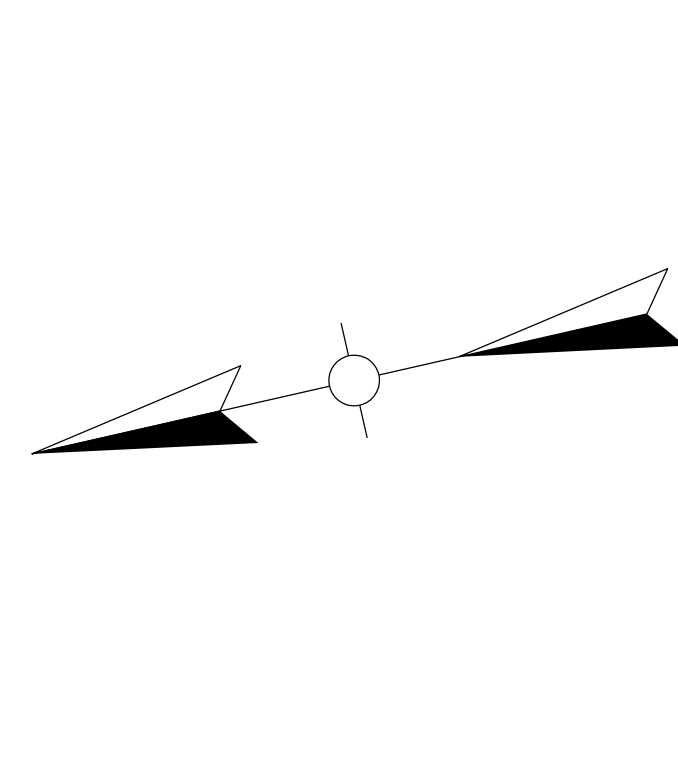
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 EASTBOUND PARKWAY OFF-RAMP TRAFFIC SHALL BE ROUTED ALONG CROSSOVER NO. 9-1 AND ALONG RAMP A THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY OFF-RAMP SHALL BE ROUTED ALONG CROSSOVER NO. 9-2 AND ALONG RAMP C THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY ON-RAMP TRAFFIC SHALL BE ROUTED ALONG RAMP D (CONSTRUCTED IN PHASE 1) TO THE EXISTING ON-RAMP.

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 - LT. STA. 491+50 TO STA. 501+90 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG INSIDE LANE.
 - LT. STA. 491+59 TO STA. 502+51 (EAST AND WEST OF NEW BRIDGE) - CONSTRUCT 910 SQ. YDS. OF TEMPORARY PAVEMENT FOR WIDENING OF NEW SHOULDER CONSTRUCTED ABOVE IN NO. 2.
 - RT. STA. 498+50 TO STA. 505+75 - COMPLETE CONSTRUCTION.
 - RT. STA. 505+75 TO STA. 508+22 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT.
 - LT. STA. 505+00 TO STA. 507+50 - COMPLETE CONSTRUCTION OF OUTSIDE LANE AND SHOULDER.
 - LT. STA. 507+50 TO STA. 508+00 - COMPLETE CONSTRUCTION.
 - COMPLETE CONSTRUCTION OF KY 1010 APPROACHES AND BRIDGE OVER THE PARKWAY.

PHASE 3 TRAFFIC

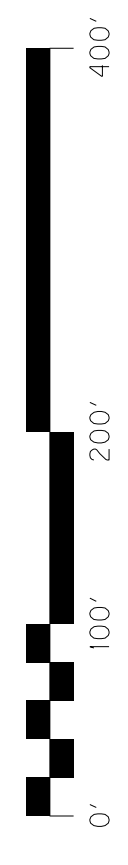
••••• DRUMS

 PHASE 3 FULL DEPTH PAVEMENT CONSTRUCTION
 PHASE 3 OVERLAY PAVEMENT CONSTRUCTION
 PHASE 3 TEMPORARY PAVEMENT CONSTRUCTION
 PREVIOUSLY CONSTRUCTED
 PREVIOUS TEMPORARY PAVEMENT CONSTRUCTION



- NOTES:**
- SEE MUTCD FOR SPACING BETWEEN TEMPORARY TRAFFIC CONTROL SIGNS.
 - TEMPORARY SIGN FOR MAINTENANCE OF TRAFFIC.

FOR MAINTENANCE OF TRAFFIC ONLY



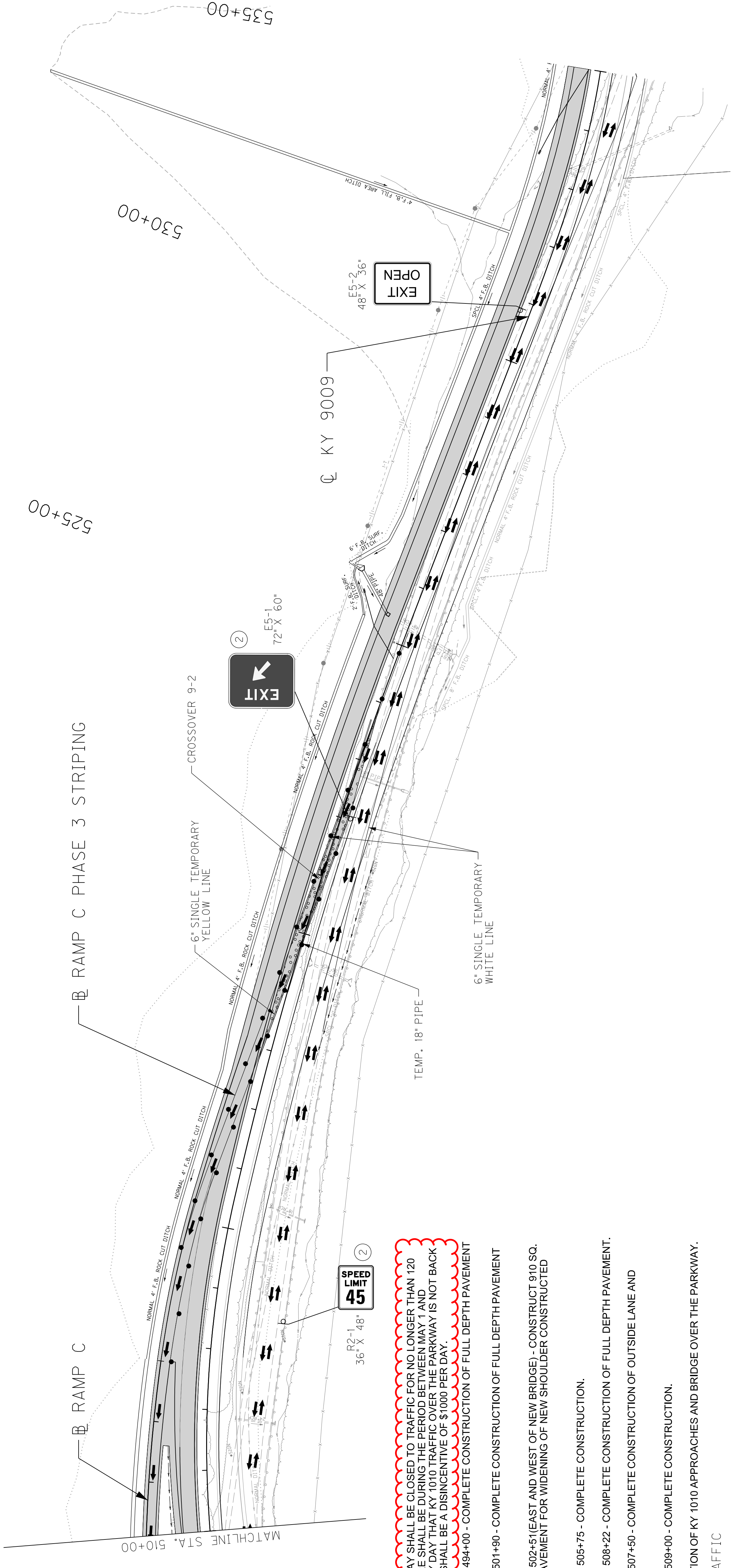
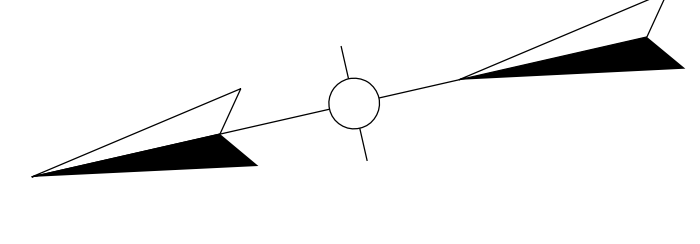
SCALE: 1"=100'

MAINTENANCE OF TRAFFIC
 KY 9009 SEGMENT 9 PHASE 3
 STA. 510+00 TO STA. 535+00

MAINTENANCE OF TRAFFIC - SEGMENT 9 - PHASE 3

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-168.00	R194

TRAFFIC
 MAINLINE TRAFFIC (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED ALONG THE EXISTING PARKWAY THE SAME AS PHASE 1. FOR NEW PARKWAY CONSTRUCTION THAT IS ADJACENT TO THE EXISTING PARKWAY THE PARKWAY TRAFFIC SHALL BE SHIFTED OVER TO UTILIZE THE EXISTING SHOULDER.
 RT. STA. 484+83 TO STA. 503+42 SHALL HAVE 11' LANES AND 1' SHOULDERS.
 KY 1010 TRAFFIC SHALL BE DETOURED TO THE KY 191 AND KY 205 INTERCHANGES.
 KY 1010 SOUTHBOUND TRAFFIC WANTING TO CROSS THE PARKWAY SHALL BE ROUTED ALONG THE WESTBOUND ON-RAMP (RAMP D) TO THE KY 191 INTERCHANGE THEN BACK EAST TO THE EASTBOUND OFF-RAMP (RAMP A) VIA CROSSOVER NO. 9-1 (CONSTRUCTED IN PHASE 1).
 KY 1010 NORTHBOUND TRAFFIC WANTING TO CROSS THE PARKWAY SHALL BE ROUTED ALONG THE EASTBOUND ON-RAMP (RAMP B) TO CROSSOVER NO. 9-3 (CONSTRUCTED IN PHASE 2), THEN TO THE KY 205 INTERCHANGE THEN BACK WEST TO THE WESTBOUND OFF-RAMP (RAMP C) VIA CROSSOVER NO. 9-2 (CONSTRUCTED IN PHASE 1).
 EASTBOUND PARKWAY OFF-RAMP TRAFFIC SHALL BE ROUTED ALONG CROSSOVER NO. 9-1 AND ALONG RAMP A THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY OFF-RAMP SHALL BE ROUTED ALONG CROSSOVER NO. 9-2 AND ALONG RAMP C THAT WAS CONSTRUCTED IN PHASE 1.
 WESTBOUND PARKWAY ON-RAMP TRAFFIC SHALL BE ROUTED ALONG RAMP D (CONSTRUCTED IN PHASE 1) TO THE EXISTING ON-RAMP.



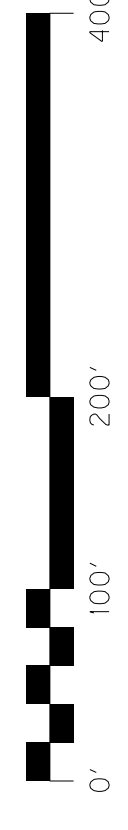
CONSTRUCTION
 KY 1010 OVER THE PARKWAY SHALL BE CLOSED TO TRAFFIC FOR NO LONGER THAN 120 CALENDAR DAYS. CLOSURE SHALL BE DURING THE PERIOD BETWEEN MAY 1 AND SEPTEMBER 1. FOR EVERY DAY THAT KY 1010 TRAFFIC OVER THE PARKWAY IS NOT BACK OPEN TO TRAFFIC THERE SHALL BE A DISINCENTIVE OF \$1000 PER DAY.

- LT. STA. 485+75 TO STA. 494+00 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG OUTSIDE LANE.
- LT. STA. 491+50 TO STA. 501+90 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT ALONG INSIDE LANE.
- LT. STA. 491+59 TO STA. 502+51 (EAST AND WEST OF NEW BRIDGE) - CONSTRUCT 910 SQ. YDS. OF TEMPORARY PAVEMENT FOR WIDENING OF NEW SHOULDER CONSTRUCTED ABOVE IN NO. 2.
- RT. STA. 498+50 TO STA. 505+75 - COMPLETE CONSTRUCTION.
- RT. STA. 505+75 TO STA. 508+22 - COMPLETE CONSTRUCTION OF FULL DEPTH PAVEMENT.
- LT. STA. 505+00 TO STA. 507+50 - COMPLETE CONSTRUCTION OF OUTSIDE LANE AND SHOULDER.
- LT. STA. 507+50 TO STA. 508+00 - COMPLETE CONSTRUCTION.
- COMPLETE CONSTRUCTION OF KY 1010 APPROACHES AND BRIDGE OVER THE PARKWAY.

- ←→ PHASE 3 TRAFFIC
- DRUMS
- [Cross-hatched] PHASE 3 FULL DEPTH PAVEMENT CONSTRUCTION
- [Diagonal lines] PHASE 3 OVERLAY PAVEMENT CONSTRUCTION
- [Dotted pattern] PHASE 3 TEMPORARY PAVEMENT CONSTRUCTION
- [Solid grey] PREVIOUSLY CONSTRUCTED
- [Dotted pattern] PREVIOUS TEMPORARY PAVEMENT CONSTRUCTION

- NOTES:
- SEE MUTCD FOR SPACING BETWEEN TEMPORARY TRAFFIC CONTROL SIGNS.
 - TEMPORARY SIGN FOR MAINTENANCE OF TRAFFIC.

FOR MAINTENANCE OF TRAFFIC ONLY

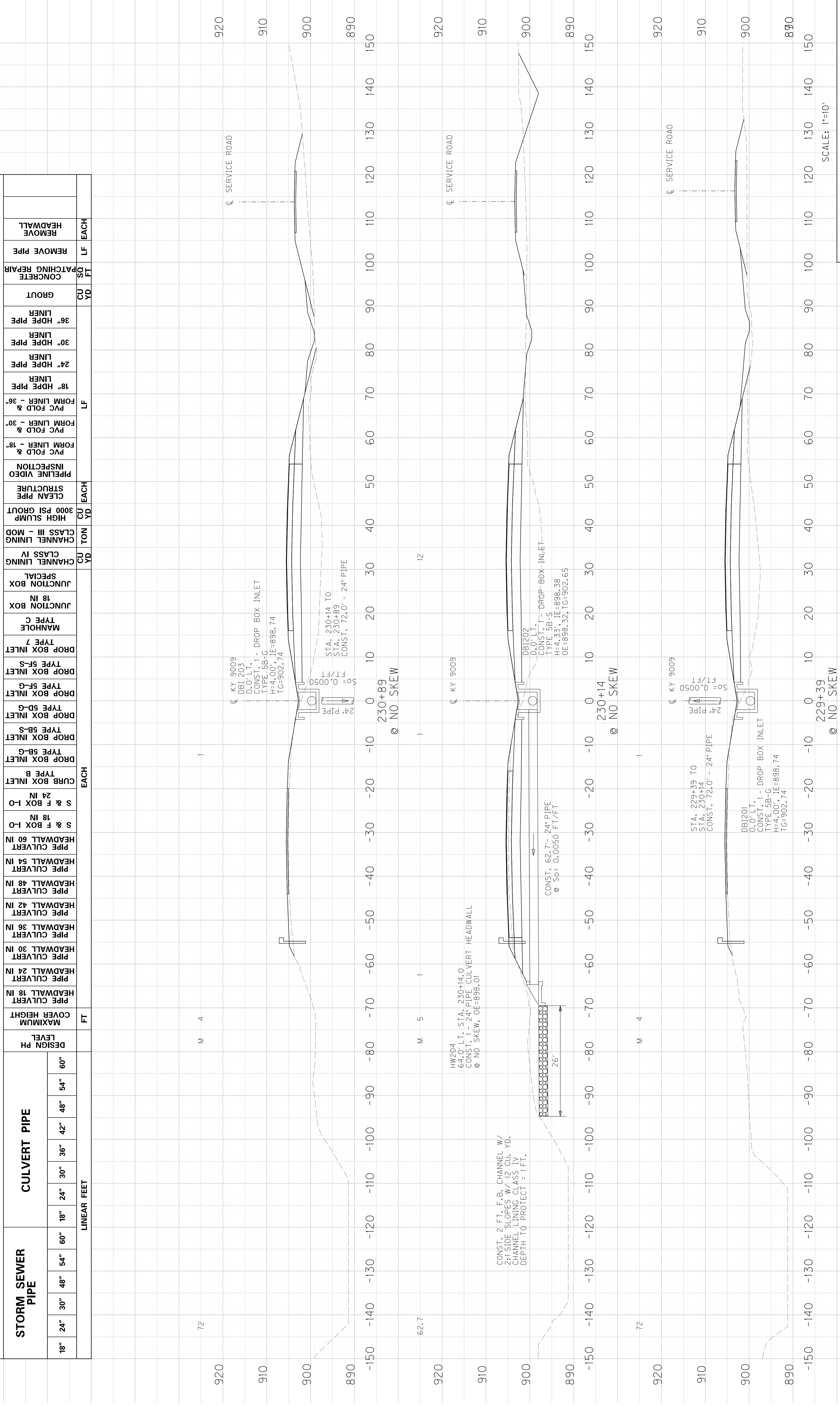


SCALE: 1"=100'

MAINTENANCE OF TRAFFIC
 KY 9009 SEGMENT 9 PHASE 3
 STA. 510+00 TO STA. 535+00

PIPE DRAINAGE SHEET 25 of 113

COUNTY OF	WOLFE
ITEM NO.	10-168.00
SHEET NO.	R343



STA. 229+39 TO STA. 230+89
 KY 9009
 PIPE SECTIONS
 SCALE: 1"=10'

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

WOLFE COUNTY KY 9009 TWIN BRIDGES OVER KY 191 STA. 129+13.65

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S32-S33	WINGWALLS
S34	SUPERSTRUCTURE - BILL OF REINFORCEMENT
S35-S36	CONSTRUCTION ELEVATIONS
S37	END BENT BACKFILL

SPECIAL NOTES

SPECIAL PROVISIONS

6.9 EMBANKMENT AT BRIDGE END BENT STRUCTURES

STANDARD DRAWINGS

Code	Description
BCX-006-10	STENCILS FOR STRUCTURES
BCX-012-02	GEO TECHNICAL LEGEND
BJE-001-14	NEOPRENE EXPANSION DAMS AND ARMORED EDGES
BPS-003-09	HP 12x53 STEEL PILE
BBP-001-12	ELASTOMERIC BEARING PAD
BCX-015-04	BRIDGE DRAINS
RGX-100-07	TREATMENT OF EMBANKMENTS AT END BENTS
RGX-105-09	TREATMENT OF EMBANKMENTS AT END BENTS
BHS-010	RAILING SYSTEM 40 INCH SINGLE SLOPE

SPECIFICATIONS

2019 Standard Specifications for Road and Bridge Construction.

AAASHTO LRFD Bridge Design Specifications Eighth Edition, 2017



JOSHUA D. CARTER P.E. 34106

DATE: MAY 2021

WOLFE

ROUTE KY 9009

CROSSING KY 191

TITLE SHEET

ITEM NUMBER

10-168.20

PREPARED BY

SHEET NO.

S1

DRAWING NO.

28291

ESTIMATE OF QUANTITIES

BID ITEM CODE	BID ITEM	UNIT	02231	02998	03299	08000	08001	08020	08033	08039	08046	08094	08100	08104	08150	08151	08633	25028ED	02604	24595EN
			C.Y.	S.Y.	L.F.	C.Y.	C.Y.	TONS	L.F.	L.F.	L.F.	EACH	C.Y.	C.Y.	LBS.	LBS.	L.F.	L.F.	S.Y.	S.Y.
	STRUCTURE GRANULAR BACKFILL		665																	
	MASONRY COATING			76																
	ARMORED EDGE FOR CONCRETE				219															
	STRUCTURE EXCAVATION COMMON					428														
	CRUSHED AGGREGATE SLOPE PROTECTION					794														
	TEST PILES					200														
	PRE-DRILLING FOR PILES					202														
	PILES - STEEL HP 12 X 53					2,258														
	PILES - STEEL HP 12 X 53					2,258														
	PILE POINTS 12 INCH					128														
	CONCRETE CLASS "A"					410														
	CONCRETE CLASS "AA"					592														
	STEEL REINFORCEMENT					87,006														
	STEEL REINFORCEMENT EPOXY COATED					147,852														
	PC-BEAM TYPE 3					1,769														
	RAIL SYSTEM 40" SINGLE SLOPE					725														
	FABRIC GEOTEXTILE CLASS 1A					1,578														
	ELASTICIZED EPS (10 INCH)					200														
	Superstructure					1,551														
	BRIDGE TOTALS		1,304	2,191	219	428	794		200	202	2,258	128	410	592	87,006	147,852	1,769	725	2,885	200

LETTING DATE

CONSTRUCTION PROJECT NO.

FILE NAME: J:\187405 - MOUNTAIN PARKWAY - WOLFE\SUBMITTALS\ADDENDUM - 4-21-2022\001.28291.S001.TITLE.DGN

USER: garrisonj DATE PLOTTED: Apr 21, 2022

E-SHEET NAME: Power InRoads v8.11.9.397

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

WOLFE COUNTY

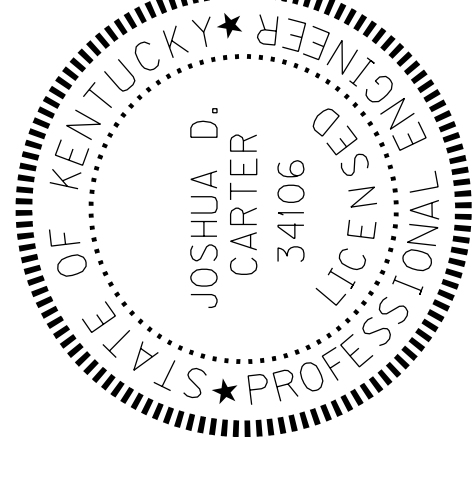
KY 9009 TWIN BRIDGES

OVER KY 191

STA. 129+13.65

ESTIMATE OF QUANTITIES

BID ITEM CODE	02231	02998	03299	08000	08001	08020	08033	08039	08046	08094	08100	08104	08150	08151	08633	25028ED	02604	24595EN
BID ITEM	STRUCTURE GRANULAR BACKFILL	MASONRY COATING	ARMORED EDGE FOR CONCRETE	STRUCTURE EXCAVATION COMMON CRUSHED AGGREGATE SLOPE PROTECTION	TEST PILES	PRE-DRILLING FOR PILES	PILES - STEEL HP 12 X 53	PILE POINTS 12 INCH	CONCRETE CLASS "A"	CONCRETE CLASS "AA"	STEEL REINFORCEMENT	STEEL REINFORCEMENT EPOXY COATED	PC-BEAM TYPE 3	RAIL SYSTEM 40" SINGLE SLOPE	FABRIC GEOTEXTILE CLASS 1A	ELASTICIZED EPS (10 INCH)		
UNIT	C.Y.	S.Y.	L.F.	C.Y.	C.Y.	TONS	L.F.	L.F.	L.F.	EACH	C.Y.	C.Y.	LBS.	LBS.	L.F.	L.F.	S.Y.	S.Y.
INTEGRAL END BENT 1	665	76		414	22	596	22	14	8,388	2,344					1,578	102		
PIER 1		259		196	31	167	495	42	138	35,933	138							
PIER 2		246		232	30	35	486	42	136	35,097	109							
INTEGRAL END BENT 2	639	59		380	74	681	22	64	13	7,588	2,262			1,307	98			
Substructure																		
Superstructure		1551	219						565				142,999	1,769	725			
BRIDGE TOTALS	1,304	2,191	219	428	794	202	2,258	128	410	592	87,006	147,852	1,769	725	2,885	200		



JOSHUA D. CARTER P.E. 34106
DATE: MAY 2021

ITEM NUMBER

10-168.20

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DATE	REVISION	CHECKED BY
MAY 2020		D. SIMONS/J. CARTER
		W. HARPER/J. CARTER

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

WOLFE

ROUTE KY 9009

CROSSING KY 191

TITLE SHEET

PREPARED BY
S1
DRAWING NO.
28291

LETTING DATE

CONSTRUCTION PROJECT NO.

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