



Matthew G. Bevin
Governor

**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

May 18, 2018

CALL NO. 104
CONTRACT ID NO. 181018
ADDENDUM # 1

Subject: JOHNSON COUNTY, STP BRO 5345 (043)
Letting May 25, 2018

- (1) Revised - Proposal Bid Items - Pages 94-95 of 95
- (2) Revised - Plan Sheets- R2a and R4

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

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

Sincerely,

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

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

RM:mr
Enclosures



An Equal Opportunity Employer M/F/D

PROPOSAL BID ITEMS

Report Date 5/18/18

Section: 0001 - PAVING

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-----------------------------|----------|------|-----------|----|--------|
| 0010 | 00001 | | DGA BASE | 465.00 | TON | | \$ | |
| 0020 | 00221 | | CL2 ASPH BASE 0.75D PG64-22 | 479.00 | TON | | \$ | |
| 0030 | 00272 | | CL2 ASPH BIND 0.50D PG64-22 | 48.00 | TON | | \$ | |
| 0040 | 00301 | | CL2 ASPH SURF 0.38D PG64-22 | 119.00 | TON | | \$ | |
| 0050 | 00356 | | ASPHALT MATERIAL FOR TACK | 1.30 | TON | | \$ | |

Section: 0002 - ROADWAY

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|---|----------|------|-----------|----|--------|
| 0060 | 01987 | | DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE | 20.00 | EACH | | \$ | |
| 0070 | 02014 | | BARRICADE-TYPE III | 4.00 | EACH | | \$ | |
| 0080 | 02159 | | TEMP DITCH | 264.00 | LF | | \$ | |
| 0090 | 02160 | | CLEAN TEMP DITCH | 132.00 | LF | | \$ | |
| 0100 | 02200 | | ROADWAY EXCAVATION | 305.00 | CUYD | | \$ | |
| 0110 | 02242 | | WATER | 5.00 | MGAL | | \$ | |
| 0120 | 02351 | | GUARDRAIL-STEEL W BEAM-S FACE | 43.00 | LF | | \$ | |
| 0130 | 02360 | | GUARDRAIL TERMINAL SECTION NO 1 | 3.00 | EACH | | \$ | |
| 0140 | 02367 | | GUARDRAIL END TREATMENT TYPE 1 | 1.00 | EACH | | \$ | |
| 0150 | 02371 | | GUARDRAIL END TREATMENT TYPE 7 | 4.00 | EACH | | \$ | |
| 0160 | 02397 | | TEMP GUARDRAIL | 230.00 | LF | | \$ | |
| 0170 | 02429 | | RIGHT-OF-WAY MONUMENT TYPE 1 | 8.00 | EACH | | \$ | |
| 0180 | 02430 | | RIGHT-OF-WAY MONUMENT TYPE 1A | 1.00 | EACH | | \$ | |
| 0190 | 02432 | | WITNESS POST | 9.00 | EACH | | \$ | |
| 0195 | 02475 | | PLUG WATER WELL (ADDED: 5-18-18) | 1.00 | EACH | | \$ | |
| 0200 | 02483 | | CHANNEL LINING CLASS II | 86.00 | TON | | \$ | |
| 0210 | 02484 | | CHANNEL LINING CLASS III | 65.00 | TON | | \$ | |
| 0220 | 02545 | | CLEARING AND GRUBBING 0.38 ACRES | 1.00 | LS | | \$ | |
| 0230 | 02562 | | TEMPORARY SIGNS | 243.00 | SQFT | | \$ | |
| 0240 | 02585 | | EDGE KEY | 40.00 | LF | | \$ | |
| 0250 | 02596 | | FABRIC-GEOTEXTILE TYPE I | 151.00 | SQYD | | \$ | |
| 0260 | 02598 | | FABRIC-GEOTEXTILE TYPE III | 1,020.00 | SQYD | | \$ | |
| 0270 | 02599 | | FABRIC-GEOTEXTILE TYPE IV | 668.00 | SQYD | | \$ | |
| 0280 | 02650 | | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS | | \$ | |
| 0290 | 02651 | | DIVERSIONS (BY-PASS DETOURS) | 1.00 | LS | | \$ | |
| 0300 | 02690 | | SAFELOADING | 10.50 | CUYD | | \$ | |
| 0310 | 02701 | | TEMP SILT FENCE | 264.00 | LF | | \$ | |
| 0320 | 02703 | | SILT TRAP TYPE A | 1.00 | EACH | | \$ | |
| 0330 | 02704 | | SILT TRAP TYPE B | 1.00 | EACH | | \$ | |
| 0340 | 02706 | | CLEAN SILT TRAP TYPE A | 1.00 | EACH | | \$ | |
| 0350 | 02707 | | CLEAN SILT TRAP TYPE B | 1.00 | EACH | | \$ | |
| 0360 | 02726 | | STAKING | 1.00 | LS | | \$ | |
| 0370 | 02731 | | REMOVE STRUCTURE | 1.00 | LS | | \$ | |
| 0380 | 04933 | | TEMP SIGNAL 2 PHASE | 2.00 | EACH | | \$ | |
| 0390 | 05952 | | TEMP MULCH | 1,210.00 | SQYD | | \$ | |

PROPOSAL BID ITEMS

Report Date 5/18/18

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-------------------------------------|----------|------|-----------|----|--------|
| 0400 | 05963 | | INITIAL FERTILIZER | .10 | TON | | \$ | |
| 0410 | 05964 | | 20-10-10 FERTILIZER | .10 | TON | | \$ | |
| 0420 | 05985 | | SEEDING AND PROTECTION | 1,840.00 | SQYD | | \$ | |
| 0430 | 06510 | | PAVE STRIPING-TEMP PAINT-4 IN | 590.00 | LF | | \$ | |
| 0440 | 06514 | | PAVE STRIPING-PERM PAINT-4 IN | 2,060.00 | LF | | \$ | |
| 0450 | 23010EN | | PAVE MARK TEMP PAINT STOP BAR-24 IN | 22.00 | LF | | \$ | |
| 0460 | 23911EC | | GROUT | 3.00 | CUYD | | \$ | |
| 0470 | 24423EC | | TEMPORARY SHORING | 1.00 | LS | | \$ | |

Section: 0003 - DRAINAGE

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|------------------------------|----------|------|-----------|----|--------|
| 0480 | 00522 | | STORM SEWER PIPE-18 IN | 119.50 | LF | | \$ | |
| 0490 | 00526 | | STORM SEWER PIPE-30 IN | 208.30 | LF | | \$ | |
| 0500 | 01001 | | PERFORATED PIPE-6 IN | 96.00 | LF | | \$ | |
| 0510 | 01204 | | PIPE CULVERT HEADWALL-18 IN | 1.00 | EACH | | \$ | |
| 0520 | 01210 | | PIPE CULVERT HEADWALL-30 IN | 1.00 | EACH | | \$ | |
| 0530 | 01452 | | S & F BOX INLET-OUTLET-30 IN | 1.00 | EACH | | \$ | |
| 0540 | 01493 | | DROP BOX INLET TYPE 2 | 2.00 | EACH | | \$ | |
| 0550 | 01544 | | DROP BOX INLET TYPE 11 | 1.00 | EACH | | \$ | |
| 0560 | 01726 | | SAFETY BOX INLET-18 IN SDB-1 | 1.00 | EACH | | \$ | |

Section: 0004 - BRIDGE-27574

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|-----------|------|-----------|----|--------|
| 0570 | 02231 | | STRUCTURE GRANULAR BACKFILL | 201.00 | CUYD | | \$ | |
| 0580 | 02355 | | GUARDRAIL-STEEL W BEAM-S FACE A | 100.00 | LF | | \$ | |
| 0590 | 02998 | | MASONRY COATING | 205.00 | SQYD | | \$ | |
| 0600 | 03299 | | ARMORED EDGE FOR CONCRETE | 83.40 | LF | | \$ | |
| 0610 | 08019 | | CYCLOPEAN STONE RIP RAP | 147.00 | TON | | \$ | |
| 0620 | 08033 | | TEST PILES | 41.00 | LF | | \$ | |
| 0630 | 08039 | | PRE-DRILLING FOR PILES | 240.00 | LF | | \$ | |
| 0640 | 08051 | | PILES-STEEL HP14X89 | 373.00 | LF | | \$ | |
| 0650 | 08100 | | CONCRETE-CLASS A | 145.20 | CUYD | | \$ | |
| 0660 | 08104 | | CONCRETE-CLASS AA | 98.60 | CUYD | | \$ | |
| 0670 | 08151 | | STEEL REINFORCEMENT-EPOXY COATED | 28,274.00 | LB | | \$ | |
| 0680 | 08801 | | GUARDRAIL-STEEL W BEAM-S FACE BR | 56.70 | LF | | \$ | |

Section: 0005 - DEMOBILIZATION &/OR MOBILIZATION

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------|----------|------|-----------|----|--------|
| 0690 | 02569 | | DEMOBILIZATION | 1.00 | LS | | \$ | |

GENERAL SUMMARY

| ITEM | DESCRIPTION | UNIT | Project Total |
|---------|---|------|---------------|
| 02545 | CLEARING AND GRUBBING | LS | 1 |
| 02200 | ROADWAY EXCAVATION | CUYD | 305 |
| 02726 | STAKING | LS | 1 |
| 02351 | GUARDRAIL-STEEL W BEAM-S FACE | LF | 43 |
| 02397 | TEMPORARY GUARDRAIL | LF | 230 |
| 02360 | GUARDRAIL TERMINAL SECTION NO 1 | EACH | 3 |
| 02371 | GUARDRAIL END TREATMENT TYPE 7 | EACH | 4 |
| 02367 | GUARDRAIL END TREATMENT TYPE 1 | EACH | 1 |
| 01987 | DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE | EACH | 20 |
| 05952 | TEMPORARY MULCH | SOYD | 1210 |
| 05985 | SEEDING AND PROTECTION | SOYD | 1840 |
| 02701 | TEMPORARY SILT FENCE | LF | 264 |
| 02159 | TEMPORARY DITCHES | LF | 264 |
| 02160 | CLEAN TEMPORARY DITCHES | LF | 132 |
| 05963 | INITIAL FERTILIZER | TONS | 0.10 |
| 05964 | 20-10-10 FERTILIZER | TONS | 0.10 |
| 02703 | SILT TRAP TYPE A | EACH | 1 |
| 02704 | SILT TRAP TYPE B | EACH | 1 |
| 02706 | CLEAN SILT TRAP TYPE A | EACH | 1 |
| 02707 | CLEAN SILT TRAP TYPE B | EACH | 1 |
| 02596 | GEOTEXTILE FABRIC TYPE I | SOYD | 151 |
| 02598 | GEOTEXTILE FABRIC TYPE III | SOYD | 1020 |
| 02599 | GEOTEXTILE FABRIC TYPE IV | SOYD | 668 |
| 06514 | PAVE STRIPING-PERM PAINT-4 IN | LF | 2060 |
| 06510 | PAVE STRIPING-TEMP PAINT-4 IN | LF | 590 |
| 23010EN | PAVE MARK TEMP PAINT STOP BAR | LF | 22 |
| 02014 | BARRICADE-TYPE III | EACH | 4 |
| 04933 | TEMP SIGNAL TWO PHASE | EACH | 2 |
| 02562 | TEMPORARY SIGNS | SOFT | 243 |
| 02585 | EDGE KEY | LF | 40 |
| 02650 | MAINTAIN & CONTROL TRAFFIC | LS | 1 |
| 02242 | WATER | MGAL | 5 |
| 02475 | PLUG WATER WELL | EACH | 1 |
| 02429 | RIGHT-OF-WAY MONUMENT TYPE I | EACH | 8 |
| 02430 | RIGHT-OF-WAY MONUMENT TYPE 1a | EACH | 1 |
| 02432 | WITNESS POST | EACH | 9 |
| 02690 | SAFELOADING | CUYD | 10.5 |
| 02731 | REMOVE STRUCTURE | LS | 1 |
| 02651 | DIVERSIONS (BY-PASS DETOURS) | LS | 1 |
| 24423EC | TEMPORARY SHORING | LS | 1 |
| 02569 | DEMOBILIZATION | LS | 1 |

NOTES:

- ① APPROX. 0.38 ACRE
- ② PAYMENT SHALL BE MADE ON DESIGN QUANTITIES IN ACCORDANCE WITH ARTICLE 206.04.01 OF THE STANDARD SPECIFICATIONS
- ③ STANDARD EROSION CONTROL
- ④ GEOTEXTILE FABRIC USED UNDER DIVERSION
- ⑤ FOR SUMMARY SEE SHEET R11
- ⑥ FOR CONTROLLING DUST CREATED BY TRAFFIC ONLY
- ⑦ THE EXISTING KY 40 34.1' X 29.9' SINGLE SPAN CONCRETE BRIDGE SHALL BE REMOVED IN ACCORDANCE WITH THE SPECIFICATIONS EXCEPT MATCHMARKING IS NOT REQUIRED. ALL MATERIALS IN THE EXISTING BRIDGE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ⑧ DIVERSION INCLUDES ALL EARTHWORK AND DRAINAGE STRUCTURES NEEDED TO CONSTRUCT AND MAINTAIN THE DIVERSION

PAVING SUMMARY

| ITEM CODE | ITEM | UNIT | MAINLINE | SHOULDERS | ENTRANCES | DIVERSION | TOTAL PROJECT |
|-----------|------------------------------|------|----------|-----------|-----------|-----------|---------------|
| 00301 | CL2 ASPH SURF 0.380 PG64-22 | TON | 82 | 9 | | 28 | 119 |
| 00221 | CL2 ASPH BASE 0.7500 PG64-22 | TON | 334 | 63 | | 82 | 479 |
| 00001 | DGA BASE | TON | 204 | 28 | 41 | 172 | 465 |
| 00272 | CL2 ASPH BIND 0.500 PG 64-22 | TON | | | 33 | | 48 |
| 00356 | ASPHALT MATERIAL FOR TACK | TON | 1.1 | 0.2 | | | 1.3 |

PAVING AREAS

| ITEM | ITEM | UNIT | MAINLINE | SHOULDERS | ENTRANCES | DIVERSION | TOTAL PROJECT |
|------|-----------------------------------|------------------------------|----------|-----------|-----------|-----------|---------------|
| | | S Q U A R E Y A R D S | | | | | |
| 1 | CL2 ASPH SURF 0.380 PG 64-22 | | | | | 490 | 490 |
| 1 | 1/4" CL2 ASPH SURF 0.380 PG 64-22 | | 1183 | 122 | | 1305 | 1305 |
| 9 | CL2 ASPH BASE 0.750 PG 64-22 | | 670 | 122 | | 792 | 792 |
| 3 | 1/4" CL2 ASPH BIND 0.500 PG 64-22 | | | | 164 | | 164 |
| 3 | CL2 ASPH BASE 0.750 PG 64-22 | | | | | 495 | 495 |
| 4 | DGA BASE | | 685 | 122 | 164 | 495 | 1466 |
| | FULL DEPTH DGA BASE (10/2" AVG) | | | 22 | 28 | | 28 |

| EARTHWORK TOTALS | DIVERSION EARTHWORK TOTALS |
|---|---|
| <p>*EXCAVATION</p> <p>246 COMMON KY 40</p> <p>5 COMMON ENTRANCES</p> <p>54 COMMON DITCHES</p> <p>305 TOTAL EXCAVATION</p> <p>EMBANKMENT</p> <p>291 EMBANKMENT KY 40</p> <p>7 EMBANKMENT ENTRANCES</p> <p>298 TOTAL EMBANKMENT</p> | <p>Emb = 669 Cu. Yd.</p> <p>Com = 32 Cu. Yd.</p> <p>(For Information Only)</p> <p>Included in Bid Item "Diversions (By-Pass Detours)"</p> |

* NOTE: Embankment Material shall have SDI>95.

FOR MAINTAINING ACCESS TO ENT LT OF STA. 100+26.00 DURING CONSTRUCTION OF ABUTMENT #2. TEMPORARY SHORING INCLUDES DESIGN, CONSTRUCTION, AND MATERIALS AS REQUIRED.

FOR DIVERSION

FOR PIPE

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

⑨ ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

⑩ QUANTITY IN CUBIC YARDS DGA=2.07 TONS/ CU YD

| | | |
|-----------|------------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| JOHNSON | 12-1114.00 | R2a |

GENERAL SUMMARY
PAVING SUMMARY

GENERAL SUMMARY

| ITEM | DESCRIPTION | UNIT | Project Total |
|---------|---|------|---------------|
| 02545 | CLEARING AND GRUBBING | LS | 1 |
| 02200 | ROADWAY EXCAVATION | CUYD | 305 |
| 02726 | STAKING | LS | 1 |
| 02351 | GUARDRAIL-STEEL W BEAM-S FACE | LF | 43 |
| 02397 | TEMPORARY GUARDRAIL | LF | 230 |
| 02360 | GUARDRAIL TERMINAL SECTION NO 1 | EACH | 3 |
| 02371 | GUARDRAIL END TREATMENT TYPE 7 | EACH | 4 |
| 02367 | GUARDRAIL END TREATMENT TYPE 1 | EACH | 1 |
| 01987 | DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE | EACH | 20 |
| 05952 | TEMPORARY MULCH | SOYD | 1210 |
| 05985 | SEEDING AND PROTECTION | SOYD | 1840 |
| 02701 | TEMPORARY SILT FENCE | LF | 264 |
| 02159 | TEMPORARY DITCHES | LF | 264 |
| 02160 | CLEAN TEMPORARY DITCHES | LF | 132 |
| 05963 | INITIAL FERTILIZER | TONS | 0.10 |
| 05964 | 20-10-10 FERTILIZER | TONS | 0.10 |
| 02703 | SILT TRAP TYPE A | EACH | 1 |
| 02704 | SILT TRAP TYPE B | EACH | 1 |
| 02706 | CLEAN SILT TRAP TYPE A | EACH | 1 |
| 02707 | CLEAN SILT TRAP TYPE B | EACH | 1 |
| 02596 | GEOTEXTILE FABRIC TYPE I | SOYD | 151 |
| 02598 | GEOTEXTILE FABRIC TYPE III | SOYD | 1020 |
| 02599 | GEOTEXTILE FABRIC TYPE IV | SOYD | 668 |
| 06514 | PAVE STRIPING-PERM PAINT-4 IN | LF | 2060 |
| 06510 | PAVE STRIPING-TEMP PAINT-4 IN | LF | 590 |
| 23010EN | PAVE MARK TEMP PAINT STOP BAR | LF | 22 |
| 02014 | BARRICADE-TYPE III | EACH | 4 |
| 04933 | TEMP SIGNAL TWO PHASE | EACH | 2 |
| 02562 | TEMPORARY SIGNS | SOFT | 243 |
| 02585 | EDGE KEY | LF | 40 |
| 02650 | MAINTAIN & CONTROL TRAFFIC | LS | 1 |
| 02242 | WATER | MGAL | 5 |
| 02475 | PLUG WATER WELL | EACH | 1 |
| 02429 | RIGHT-OF-WAY MONUMENT TYPE I | EACH | 8 |
| 02430 | RIGHT-OF-WAY MONUMENT TYPE 1a | EACH | 1 |
| 02432 | WITNESS POST | EACH | 9 |
| 02690 | SAFELOADING | CUYD | 10.5 |
| 02731 | REMOVE STRUCTURE | LS | 1 |
| 02651 | DIVERSIONS (BY-PASS DETOURS) | LS | 1 |
| 24423EC | TEMPORARY SHORING | LS | 1 |
| 02569 | DEMOBILIZATION | LS | 1 |

NOTES:

- APPROX. 0.38 ACRE
- PAYMENT SHALL BE MADE ON DESIGN QUANTITIES IN ACCORDANCE WITH ARTICLE 206.04 OF THE STANDARD SPECIFICATIONS
- STANDARD EROSION CONTROL
- GEOTEXTILE FABRIC USED UNDER DIVERSION
- FOR SUMMARY SEE SHEET R11
- FOR CONTROLLING DUST CREATED BY TRAFFIC ONLY
- THE EXISTING KY 40 34.1' X 29.9' SINGLE SPAN CONCRETE BRIDGE SHALL BE REMOVED IN ACCORDANCE WITH THE SPECIFICATIONS EXCEPT MATCHMARKING IS NOT REQUIRED. ALL MATERIALS IN THE EXISTING BRIDGE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED IN ACCORDANCE WITH THE SPECIFICATIONS.
- DIVERSION INCLUDES ALL EARTHWORK AND DRAINAGE STRUCTURES NEEDED TO CONSTRUCT AND MAINTAIN THE DIVERSION

PAVING SUMMARY

| ITEM CODE | ITEM | UNIT | MAINLINE | SHOULDERS | ENTRANCES | DIVERSION | TOTAL PROJECT |
|-----------|------------------------------|------|----------|-----------|-----------|-----------|---------------|
| 00301 | CL2 ASPH SURF 0.380 PG64-22 | TON | 82 | 9 | | 28 | 119 |
| 00221 | CL2 ASPH BASE 0.750D PG64-22 | TON | 334 | 63 | | 82 | 479 |
| 00001 | DGA BASE | TON | 204 | 28 | 41 | 172 | 465 |
| 00272 | CL2 ASPH BIND 0.50D PG 64-22 | TON | | | 33 | | 48 |
| 00356 | ASPHALT MATERIAL FOR TACK | TON | 1.1 | 0.2 | | | 1.3 |

PAVING AREAS

| ITEM | MAINLINE | SHOULDERS | ENTRANCES | DIVERSION | TOTAL PROJECT |
|-------------------------------------|----------|-----------|-----------|-----------|---------------|
| 1" CL2 ASPH SURF 0.380 PG 64-22 | | | | 490 | 490 |
| 1 1/4" CL2 ASPH SURF 0.380 PG 64-22 | 1183 | 122 | | | 1305 |
| 9" CL2 ASPH BASE 0.75D PG 64-22 | 670 | 122 | | | 792 |
| 3 1/4" CL2 ASPH BIND 0.50D PG 64-22 | | | 164 | | 164 |
| 3" CL2 ASPH BASE 0.75D PG 64-22 | | | | 495 | 495 |
| 4" DGA BASE | 685 | 122 | 164 | 495 | 1466 |
| FULL DEPTH DGA BASE (10 1/2" AVG) | | 22 | | 28 | 28 |

| EARTHWORK TOTALS | |
|------------------------|--|
| *EXCAVATION | |
| 246 COMMON KY 40 | |
| 5 COMMON ENTRANCES | |
| 54 COMMON DITCHES | |
| 305 TOTAL EXCAVATION | |
| EMBANKMENT | |
| 291 EMBANKMENT KY 40 | |
| 7 EMBANKMENT ENTRANCES | |
| 298 TOTAL EMBANKMENT | |

DIVERSION EARTHWORK TOTALS
 Emb = 669 Cu. Yd.
 Com = 32 Cu. Yd.
 (For Information Only)
 Included in Bid Item
 *Diversion (By-Pass Detours)

*NOTE: Embankment Material shall have SDI>95.

FOR MAINTAINING ACCESS TO ENT LT OF STA. 100+26.00 DURING CONSTRUCTION OF ABUTMENT #2. TEMPORARY SHORING INCLUDES DESIGN, CONSTRUCTION, AND MATERIALS AS REQUIRED.

FOR DIVERSION

FOR PIPE

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

⑨ ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.

⑩ QUANTITY IN CUBIC YARDS DGA=2.07 TONS/ CU YD

| | | |
|-----------|------------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| JOHNSON | 12-1114.00 | R2a |

REVISED 5-16-18

GENERAL SUMMARY
 PAVING SUMMARY

| COUNTY OF | ITEM NO. | SHEET NO. |
|-----------|------------|-----------|
| JOHNSON | 12-1114.00 | R4 |

REVISED 5-16-18

Sta. 101+40.00
Const. 20.0' of
Edge Key

Lt. Sta. 100+84.00
Const. 11.0' Wide
Paved Entrance
Area: 210 sq. ft.

Lt. Sta. 100+26.00
Const. 10.5' Wide
Paved Entrance
Area: 130 sq. ft.

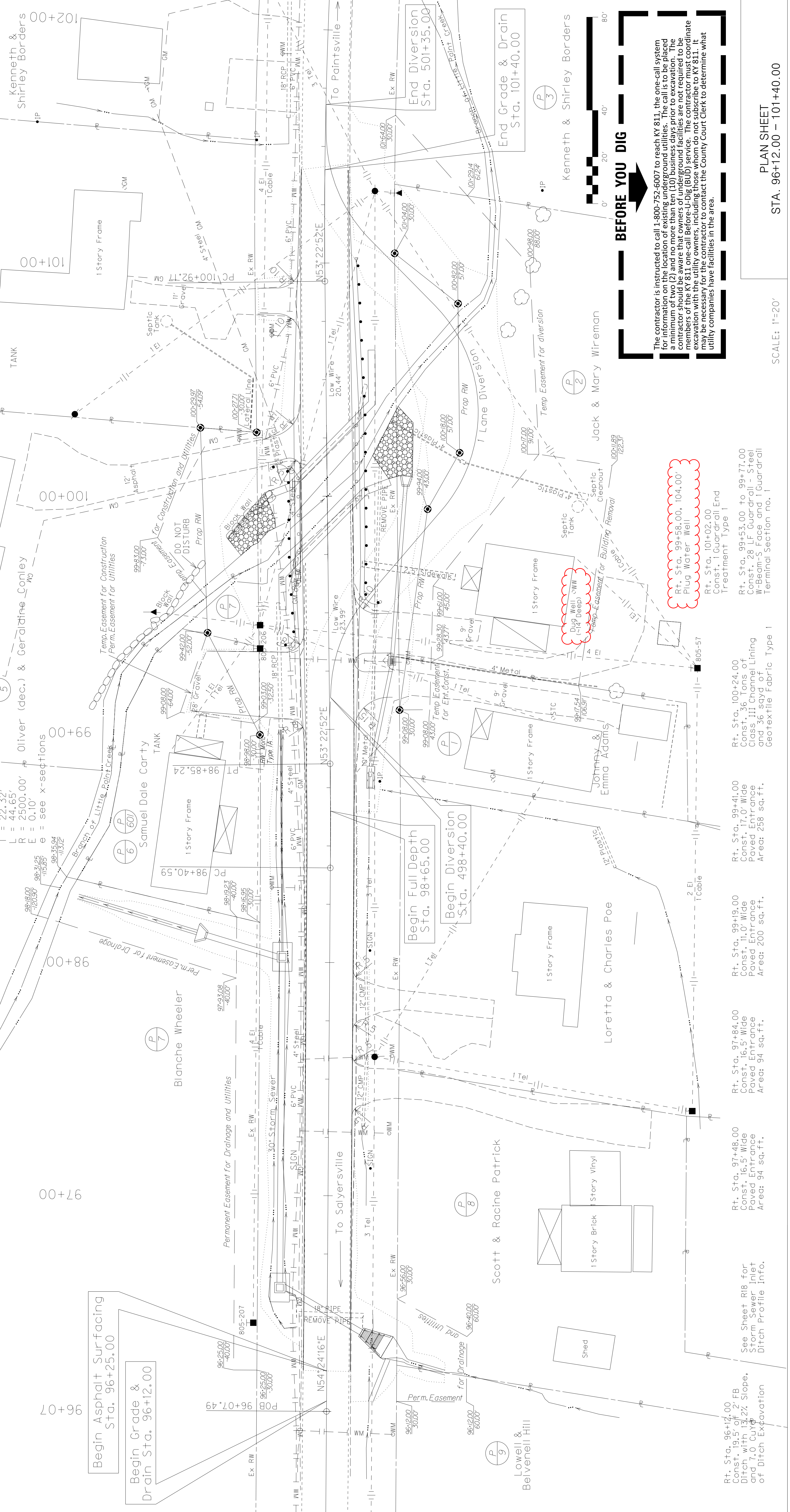
Sta. 100+00.00 Construct
30' x 28' Concrete Slab Bridge
at 45 deg Lt. skew
Remove Existing 34.1' x 29.9'
Concrete Bridge

Lt. Sta. 99+85.00
Const. 29 Tons of
Class III Channel Lining
and 93 sqyd of
Geotextile Fabric Type I

Lt. Sta. 99+35.00 - 99+45.00
Const. 15 LF Guardrail - Steel
W-Beam-S Face and 1 Guardrail
Terminal Section no. 1

Lt. Sta. 99+19.00
Const. 28.6' Wide
Paved Entrance
Area: 1231 sq. ft.

Sta. 96+25.00
Const. 20.0' of
Edge Key



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.

SCALE: 1"=20'

PLAN SHEET

STA. 96+12.00 - 101+40.00

| | | | | | | | | |
|--|---|--|---|---|--|--|--|--|
| See Sheet R18 for Storm Sewer Outlet Ditch Profile Info. | Sta. 96+25.00 Const. 20.0' of Edge Key | Lt. Sta. 99+19.00 Const. 28.6' Wide Paved Entrance Area: 1231 sq. ft. | Lt. Sta. 99+35.00 - 99+45.00 Const. 15 LF Guardrail - Steel W-Beam-S Face and 1 Guardrail Terminal Section no. 1 | Lt. Sta. 99+85.00 Const. 29 Tons of Class III Channel Lining and 93 sqyd of Geotextile Fabric Type I | Sta. 100+00.00 Construct 30' x 28' Concrete Slab Bridge at 45 deg Lt. skew Remove Existing 34.1' x 29.9' Concrete Bridge | Lt. Sta. 100+26.00 Const. 10.5' Wide Paved Entrance Area: 130 sq. ft. | Lt. Sta. 100+84.00 Const. 11.0' Wide Paved Entrance Area: 210 sq. ft. | Sta. 101+40.00 Const. 20.0' of Edge Key |
|--|---|--|---|---|--|--|--|--|

RT. Sta. 99+58.00, 104.00'
Plug Water Well

RT. Sta. 101+02.00
Const. 1 Guardrail End Treatment Type I

RT. Sta. 99+53.00 to 99+77.00
Const. 28 LF Guardrail - Steel W-Beam-S Face and 1 Guardrail Terminal Section no. 1

RT. Sta. 99+41.00
Const. 17.0' Wide Paved Entrance Area: 258 sq. ft.

RT. Sta. 99+19.00
Const. 11.0' Wide Paved Entrance Area: 200 sq. ft.

RT. Sta. 97+84.00
Const. 16.5' Wide Paved Entrance Area: 94 sq. ft.

RT. Sta. 97+48.00
Const. 16.5' Wide Paved Entrance Area: 94 sq. ft.

RT. Sta. 97+12.00
Const. 19.5' of 12" FB Ditch with 13.2% Slope, and 7.0' Cut of Ditch Excavation

RT. Sta. 96+12.00
Const. 19.5' of 12" FB Ditch with 13.2% Slope, and 7.0' Cut of Ditch Excavation

See Sheet R18 for Storm Sewer Inlet Ditch Profile Info.