



KENTUCKY TRANSPORTATION CABINET  
Department of Highways  
DIVISION OF PLANNING

TC 59-13  
Rev. 02/2021  
Page 1 of 4

**KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION**

**SECTION 1: PROJECT OVERVIEW**

|                                                                   |                               |                          |                                            |
|-------------------------------------------------------------------|-------------------------------|--------------------------|--------------------------------------------|
| <b>APPLICANT NAME</b>                                             |                               | <b>DOT CROSSING #</b>    | <b>APPLICATION YEAR</b>                    |
| PBOURBON COUNTY FISCAL COURT                                      |                               | #353893H                 | 2025                                       |
| <b>ROAD NAME</b>                                                  | <b>ROAD MILE POINT</b>        | <b>CROSSING LOCATION</b> |                                            |
|                                                                   |                               | <b>CITY</b>              | <b>COUNTY</b>                              |
| Bourbon County Recreational Park Entrance Road                    | 4.20                          |                          | Bourbon                                    |
| <b>PROJECT TYPE</b>                                               |                               |                          |                                            |
| <input type="checkbox"/> Crossing Rehab<br>Select One             |                               |                          |                                            |
| <input checked="" type="checkbox"/> Crossing Safety<br>Select One |                               |                          |                                            |
| <input type="checkbox"/> Obstructive Vegetation Removal           |                               |                          |                                            |
| <b>TOTAL PROJECT COST</b>                                         | <b>KRCI FUNDING REQUESTED</b> | <b>APPLICANT MATCH</b>   | <b>APPLICANT MATCH %<br/>(20% Minimum)</b> |
| \$ 434,317                                                        | \$ 434,317                    | \$ 86,863                | 20 %                                       |

Does applicant plan to use their own manpower, equipment, or materials on the project (Force Account) or competitively bid out all work related to the project? Select One

**PROJECT DESCRIPTION** (Provide a brief project description. Include why the crossing was selected, project purpose and benefits, and the proposed work to be completed. Text is limited to the space provided below.)

This is a narrative to substantiate the need for the timber

Crossing, signalization and signage at the rail road crossing at the new Bo co recreational park

The bourbon County fiscal court in 2019 purchase 330 acres of land on Millersburg Road right next-door to the Paris Bourbon stockyards they undertook a preliminary design for the park into three phases the first being a recreational park that would take up approximately 100 acres the second phase would be would be a equine and Cattle Expo and third would be moving the Bourbon Countyfairgrounds to this property

The first phase with design and constructed into a sports court forPickleball courts, tennis courts, and basketball courts this is located between the railroad track and US 68

The second phase with the design and construction with two multipurpose Fields along with a concession stand and restrooms in addition to a major parking lot.

The reason for the request for a timber railroad crossing and railroad crossing signals is because this is going to generate multiple events going on at one time with as many as 500 to 700 people in attendance at any given event. To accommodate this kind of event, we feel like that we need the new timber crossing in place as well as the safety signals and signage at the crossing because we have a roadway going over the tracks as well as a pedestrian walkway going over the tracks with this type of events there is a need for a 60 foot timber crossing to accommodate vehicular traffic and pedestrian traffic. Pedestrian traffic will be coming from the sports court venue between US 68 and TTI rail road track which is cause for concern as far as safety of both vehicle and pedestrian traffic. (LONG 38.242030,LAT - 84.214083)

**FOR KYTC USE ONLY**

|                                                                                      |                               |                                                                                  |
|--------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------|
| <b>Date Received:</b> _____                                                          | <b>FRA WBAPS Score:</b> _____ | <b>Secretary Approval:</b> <input type="checkbox"/> Y <input type="checkbox"/> N |
| <b>Application Complete</b> <input type="checkbox"/> Y <input type="checkbox"/> N    | <b>Match %:</b> _____         | <b>KRCI Award Amount:</b> _____                                                  |
| <b>603 KAR 7:090 Compliant</b> <input type="checkbox"/> Y <input type="checkbox"/> N | <b>Road ADT:</b> _____        | <b>KRCI Award Date:</b> _____                                                    |
| <b>Eligible Applicant</b> <input type="checkbox"/> Y <input type="checkbox"/> N      |                               |                                                                                  |



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**SECTION 2: APPLICANT INFORMATION**

Is the applicant a railroad? ☒ NO ☐ YES (Provide KY Secretary of State information.)

| KY SECRETARY OF STATE (KY SOS) ORGANIZATION ID OR # | KY SOS STATUS | KY SOS STANDING |
|-----------------------------------------------------|---------------|-----------------|
| Organization No #0005320                            | A-Active      | G-Good          |

**PRIMARY CONTACT INFORMATION**

| NAME & TITLE    | PHONE        | EMAIL                |       |       |
|-----------------|--------------|----------------------|-------|-------|
| Gordon E Wilson | 859-953-0763 | gwilson@paris.ky.gov |       |       |
| MAILING ADDRESS | CITY         |                      | STATE | ZIP   |
| 339 Main Street | Paris        |                      | KY    | 40361 |

If awarded, will signatory be different from the Primary Contact? ☐ NO ☒ YES (Provide signatory information.)

| SIGNATORY NAME & TITLE                           | PHONE        | EMAIL               |       |       |
|--------------------------------------------------|--------------|---------------------|-------|-------|
| Michael Williams Judge Executive, Bourbon County | 859-987-2135 | judge@bourbonky.com |       |       |
| MAILING ADDRESS                                  | CITY         |                     | STATE | ZIP   |
| 301 Main Street, Suite #203                      | Paris        |                     | KY    | 40361 |

**SECTION 3: PERMITS AND APPROVALS**

A. Have consultations with state or federal agencies (US Army Corps of Engineers, US Coast Guard, US Fish and Wildlife Service, Kentucky Division of Water, Kentucky Heritage Council, or others) determined the need for permits? Yes

B. Have all required permits been obtained? Yes

**SECTION 4: CURRENT RAILROAD CROSSING INFORMATION** (Section 4 must be completed for ALL projects.)

| # OF TRAFFIC LANES                        | ROAD SPEED LIMIT            | AVERAGE DAILY TRAFFIC (ADT) AT CROSSING  |                  | RAILROAD DIVISION  |
|-------------------------------------------|-----------------------------|------------------------------------------|------------------|--------------------|
| 2                                         | 15                          | 2                                        |                  | Paris to Maysville |
| TYPICAL TRAIN SPEED AT CROSSING           | # OF TRACKS AT CROSSING     | RAIL MILE POINT                          | BRANCH/LINE NAME |                    |
| 10-15                                     | 1                           | 118.4                                    | TTI              |                    |
| AVERAGE DAILY TRAIN MOVEMENTS AT CROSSING | FRA TRACK CLASS AT CROSSING | TOTALS FROM PREVIOUS 5 YEARS AT CROSSING |                  |                    |
| 2                                         | Class 2                     | CRASHES                                  | FATALITIES       | INJURIES           |
|                                           |                             | 0                                        | 0                | 0                  |





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**KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION**

**SECTION 5: CROSSING RECONSTRUCTION** (Required ONLY for Crossing Reconstruction projects.)

**CURRENT CROSSING**

| DATE INSTALLED    | WIDTH OF ROAD         | SURFACE MATERIAL     | WEIGHT OF RAIL     |
|-------------------|-----------------------|----------------------|--------------------|
| 11-08-24          | 30 feet               | Gravel/crushed stone | 105 Dudley         |
| SURFACE CONDITION | VISIBLE TIE CONDITION | APPROACH CONDITION   | DRAINAGE CONDITION |
| Poor              | Fair                  | Good                 | Good               |

**PROPOSED RECONSTRUCTION**

| PROJECT IMPACT ON SIDEWALK, MULTI-USE PATH, OR RECREATIONAL TRAIL | MAXIMUM CHANGE IN TRACK ELEVATION ABOVE/BELOW EXISTING ROADWAY | LENGTH OF ASPHALT APPROACH |         |
|-------------------------------------------------------------------|----------------------------------------------------------------|----------------------------|---------|
| Yes-Sidewalk                                                      | n/a inches                                                     | Taper 1                    | Taper 2 |
|                                                                   |                                                                | 40 feet                    | 40 feet |

**REPLACEMENT CROSSING SURFACE:** ADT below 400

**SECTION 6: CROSSING SAFETY EQUIPMENT IMPROVEMENT** (Required ONLY for Crossing Safety Equipment Improvement projects.)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                        | INSTALL                             | UPGRADE EXISTING         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| A. Project Signage Work: Crossing Signs and Markings                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 1. Describe in detail signs and markings <u>currently</u> used at crossing. (Text is limited.)<br>Install signage to meet MUTCD standards                                                                                                                                                                                                                                                                                                              |                                     |                          |
| 2. Describe in detail signs and markings <u>proposed</u> at crossing as part of the project. (Text is limited.)<br>Roadway signs and markings with RR Crossing with Warning Ahead                                                                                                                                                                                                                                                                      |                                     |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                        | INSTALL                             | UPGRADE EXISTING         |
| B. Project Signal Work: Active Traffic Control Devices                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 1. Describe in detail active traffic control devices <u>currently</u> used at crossing.<br>Cross bucks Signage                                                                                                                                                                                                                                                                                                                                         |                                     |                          |
| 2. Describe in detail active traffic control devices <u>proposed</u> at crossing as part of the project.<br>Installation will included a new pre-wired 6'x6' crossing control shelter equipment with prediction type circuitry, solid state crossing controller, and battery backup. Warning signals will include three Siemens Gate assemblies: eachwith 12" LED light units, appropriate signage, and a bell (ped gate to only have gate arm light). |                                     |                          |



## KENTUCKY RAILROAD CROSSING IMPROVEMENT (KRCI) APPLICATION

### SECTION 7: SUBMISSION CHECKLIST *(See KRCI Guidance Document, Section V, for details.)*

- ☐ Kentucky Railroad Crossing Improvement Application (TC 59-13)
- ☐ Statement of Work
- ☐ Scope of Work
- ☐ Project Schedule/Timeline
- ☐ Detailed engineering assessment report (as applicable)
- ☐ Aerial Photographs and photographic documentation of crossing location and condition (especially for Obstructive Vegetation removal projects)
- ☐ Plans, schematics, details, drawings of the proposed project (as applicable)
- ☐ Photographic documentation of the project location and condition
- ☐ Detailed estimate
- ☐ Road authority consultation letter (if applicant is a railroad)
- ☐ Railroad consultation letters (if applicant is a government entity)
- ☐ Public Interest Finding (as applicable)

### SECTION 8: RAILROAD COMPLIANCE CERTIFICATION *(Required ONLY if applicant is a railroad.)*

I hereby certify that as an applicant defined as a railroad in 603 KAR 7:090(1), my company has completed and submitted the TC 59-102 in compliance with the provisions of 603 KAR 7:090 at the time of this application. If it is determined I am not an eligible applicant at the time of this submission, I agree that this application shall be immediately rejected without consideration and returned to me without review.

| PRINTED NAME AND TITLE | SIGNATURE | DATE |
|------------------------|-----------|------|
|                        |           |      |

### SECTION 9: APPLICANT CERTIFICATION *(The certification below applies to all applicants.)*

I have read the Kentucky Railroad Crossing Improvement guidance document, and I understand and agree to abide by what is stated therein. I also hereby certify, subject to the provisions of KRS 523.100 (unsworn falsification to authorities), that the above information is true and correct to the best of my knowledge.

| PRINTED NAME AND TITLE                           | SIGNATURE | DATE     |
|--------------------------------------------------|-----------|----------|
| Michael Williams, Judge Executive Bourbon County |           | 10-31-25 |

**Submission Directions:** Applicants must combine their completed application and all required attachments into a single PDF and submit it electronically via email to [KYTC.ModalPrograms@ky.gov](mailto:KYTC.ModalPrograms@ky.gov). It is the responsibility of the applicant to ensure delivery of the emailed submission.

**Telephone**  
859-987-2135  
**Fax** 859-987-2316  
Judge@bourbonky.com



**Magistrates**  
Louie Stubblefield  
Bill Conner  
Bart Horne  
Kristal Cameron  
Henry Lovell  
Todd Earlywine  
Scott Wells

**Michael R. Williams**

Bourbon County Judge Executive  
301 Main Street, Paris, KY 40361

**DESIGN CONSTRUCTION BUDGET  
FOR  
TIMBER RAIL CROSSING**

**Scope of Work (SOW):**

Road and Rail Services LLC will provide the necessary labor, equipment and material to perform Railroad crossing repairs

- Mobilize crew & Equipment
- Furnish & Install 75 new grade ties thru 60ft crossing
- Furnish and Install 30 NT of new ballast & Machine surface track to road level
- Furnish and Install 60 ft of Full depth Timber crossing panels
- Clean up work area, mobilize crew and equipment back to home shop

|                                     |             |
|-------------------------------------|-------------|
| 1. Mobilization =                   | \$ 7,500.00 |
| 2. Labor Costs =                    | \$25,500.00 |
| 3. Material Costs =                 | \$29,726.40 |
| 4. Equipment Costs =                | \$15,680.00 |
| 5. Construction warning signs =     | \$ 2,500.00 |
| 6. Construction layout and survey = | \$ 3,500.00 |

**For the Total Lump Sum Amount of** **\$84,406.00**

*\*See Attached Schedule Page 4*



DESIGN & CONSTRUCTION  
FOR  
SIGNALIZATION INSTALLATION AT NEW TIMBER CROSSING

**SCOPE OF WORK:**

CDL proposes to provide material, labor, and equipment to make the new installation at the location listed above due. A new railroad/highway grade crossing warning signal system will be designed and installed specifically for the location listed above. Installation will include a new pre-wired 6'x6' crossing control shelter equipped with prediction type circuitry, solid-state crossing controller, and battery backup. Warning signals will include three Siemens Gate assemblies: each with 12" LED light units, appropriate signage, and a bell (ped gate to only have gate arm light). All underground cables will be provided via directional bore and/or trenching methods. All track circuitries will be bonded per CDL and/or railroad standards. Track connection items, foundations, and grounding components will be included as well. New conduits will be furnished under the road and track as required. Also, a new AC meter service will be installed for this automatic warning system. After the installation of the proposed signal system is complete, As in Service (AIS) plans will be provided and the crossing will be tested, documented, and placed "In Service". Additionally, dress stone and grass seed will be placed, as needed, upon construction completion.

|                                     |              |
|-------------------------------------|--------------|
| 1. Mobilization                     | \$ 7,500.00  |
| 2. Timber Rail Crossing Signal Work |              |
| a. Materials                        | \$245,858.00 |
| b. Labor                            | \$ 62,878.00 |
| c. Equipment                        | \$ 27,675.00 |
| 3. Construction Warning Signs       | \$ 2,500.00  |
| 4. Construction Layout and Survey   | \$ 3,500.00  |

|                                                                 |                     |
|-----------------------------------------------------------------|---------------------|
| <b>Total Signalization Construction Cost &amp; Installation</b> | <b>\$349,911.00</b> |
|-----------------------------------------------------------------|---------------------|

\*See Attached Schedule Page 4

DESIGN & CONSTRUCTION, TESTING AND INSTALLATION  
FOR  
NEW SIGNALIZATION & TIMBER CROSSING

**TOTAL ESTIMATED COST FOR PROJECT:                      \$ 434,317.00**

\*See attached Schedules

\*See attached Bill of Materials

PROJECT: RCP-263 Bourbon Parks Crossing

CDL Electric Company

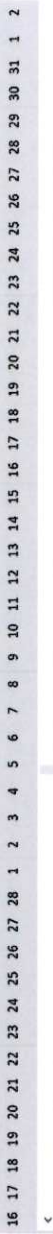
Sean Clark

Project start date: 10/29/2025  
Scrolling increment: 110

Legend:

- On track
- Low risk
- Med risk
- High risk
- Unassigned

FebruaryMarch



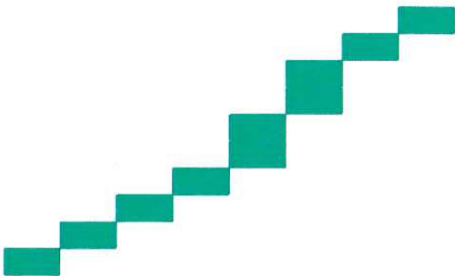
| Milestone description | Category | Assigned to | Progress | Start | Days |
|-----------------------|----------|-------------|----------|-------|------|
|-----------------------|----------|-------------|----------|-------|------|

Design

|                         |           |                 |  |            |    |
|-------------------------|-----------|-----------------|--|------------|----|
| Cost Estimate           | Goal      | Leonard Barton  |  | 10/29/2025 | 1  |
| NTP/Award               | Milestone | Customer        |  | 11/29/2025 | 1  |
| Design Submittal Plans  | On Track  | Sean Clark (PM) |  | 11/29/2025 | 15 |
| Submit Plans for Review | On Track  | Sean Clark (PM) |  | 12/15/2025 | 1  |
| Material Procurement    | On Track  | Sean Clark (PM) |  | 12/15/2025 | 90 |

Install

|                                                        |          |              |  |           |   |
|--------------------------------------------------------|----------|--------------|--|-----------|---|
| Mobilization                                           | On Track | Install Crew |  | 3/23/2026 | 1 |
| Install Signal Bungalow and foundations                | On Track |              |  | 3/24/2026 | 1 |
| Shoot directional bores under road and tracks.         | On Track |              |  | 3/25/2026 | 1 |
| Begin pulling signal cables and track wires            | On Track |              |  | 3/26/2026 | 1 |
| Track bonding/Installing DHWS                          | On Track |              |  | 3/27/2026 | 2 |
| Standing signal structures/wiring                      | On Track |              |  | 3/29/2026 | 2 |
| Rockwork around signals and bungalow/pre test crossing | On Track |              |  | 3/31/2026 | 1 |
| Cut over Crossing/Place In Service                     | On Track |              |  | 4/1/2026  | 1 |



Timber Rail Crossing Installation Estimated 15 Days



Telephone  
859-987-2135  
Fax 859-987-2316  
Judge@bourbonky.com



**Magistrates**  
Louie Stubblefield  
Bill Conner  
Bart Horne  
Kristal Cameron  
Henry Lovell  
Todd Earlywine  
Scott Wells

## **BILL OF MATERIALS:**

| <b><u>PROPOSED MATERIAL (ITEMS SUBJECT TO CHANGE AS REQUIRED)</u></b> | <b><u>QTY</u></b> | <b><u>U/M</u></b> |
|-----------------------------------------------------------------------|-------------------|-------------------|
| 6X6 HOUSE, GATE HEATERS, AC                                           | 1                 | EA                |
| GROUND RODS, 5/8" X8'                                                 | 4                 | EA                |
| THERMOSTAT, GATE HEATER                                               | 1                 | EA                |
| TRANSFORMER, GATE HEATER, 24V, VPS24-7300                             | 1                 | EA                |
| GND WIRE, 6/1 SOLID COPPER                                            | 100               | FT                |
| CLAMPS, GND ROD, 5/8"                                                 | 4                 | EA                |
| GCP 3000+ 1-TRACK REDUNDANT                                           | 1                 | EA                |
| RELAY 500 OHM                                                         | 1                 | EA                |
| RELAY BASE                                                            | 1                 | EA                |
| SHUNT, NBS, NARROW BAND                                               | 2                 | EA                |
| SSCCIIIA 40AMP CROSSING CONTROLLER W/ 19" PLATE                       | 1                 | EA                |
| EQUALIZER                                                             | 1                 | LT                |
| ARRESTER                                                              | 1                 | LT                |
| 250 A.H. BATTERY                                                      | 6                 | EA                |
| 400 A.H. BATTERY                                                      | 7                 | EA                |
| CHARGER, 20 AMP                                                       | 1                 | EA                |
| CHARGER, 40 AMP                                                       | 1                 | EA                |
| POWER RELAY (NON-VITAL)                                               | 1                 | EA                |
| RELAY SOCKET                                                          | 1                 | EA                |

## Materials Continued

|                                     |      |    |
|-------------------------------------|------|----|
| POWER OFF LIGHTS                    | 2    | EA |
| S-60, COMPLETE GATE ASSEMBLY W LEDS | 2    | EA |
| PED GATE PKG W/ LEDS                | 1    | EA |
| GATE ARM, HI STRIP, RED/WHITE ALT.  | 3    | EA |
| GATE SAVER, SWING-AWAY              | 3    | EA |
| CONVERSION BRACKET                  | 1    | EA |
| GATE LIGHT KIT, 4" LED NO DIODE     | 3    | EA |
| ELECTRONIC BELL                     | 3    | EA |
| FOUNDATION, GALV. STEEL, GATE       | 3    | EA |
| RAILROAD CROSSING SIGNS, CROSSBUCKS | 3    | EA |
| ENS SIGN                            | 3    | EA |
| CONTROL SHELTER STICKER             | 2    | EA |
| HEAD BONDS                          | 200  | EA |
| BOOTLEG W/COUPLER                   | 1000 | EA |
| BOND STRAND                         | 200  | FT |
| COMPRESSION SLEEVE 3/16/#6 CRIMP    | 4    | EA |

## Materials Continued

|                                                          |     |    |
|----------------------------------------------------------|-----|----|
| TRACK RETAINER CLIP                                      | 8   | EA |
| CABLE, U.G. SIGNAL 7 COND. 6 AWG SOLID                   | 550 | FT |
| CABLE, U.G. SIGNAL 7 COND. 14 AWG SOLID                  | 550 | FT |
| CABLE, U.G. AC POWER 3 COND. 4 AWG SOLID                 | 150 | FT |
| WIRE, U.G. TRACK 2 COND. 6 AWG SOLID TW PR               | 350 | FT |
| TC BLUE #10                                              | 350 | FT |
| HDPE 4"                                                  | 150 | FT |
| TC BLUE #14                                              | 250 | FT |
| MISC MATERIAL FOR CONSTRUCTION, CONSUMABLES              | 1   | LT |
| GRAVEL, ROCK, FILL                                       | 1   | LT |
| AC METER SERVICE                                         | 1   | LT |
| TRASH CONTAINER & CONCRETE DISPOSAL                      | 1   | LT |
| RACO LOCKS                                               | 6   | EA |
| ENGINEERING SERVICES, CIRCUIT PLANS, AS-IN SERVICE PLANS | 1   | LT |
| WIRING, LABELS, RING TERMINALS, WIRE                     | 1   | LT |
| CONTROL SHELTER WIRING, TESTING                          | 1   | LT |
| FREIGHT SERVICES                                         | 1   | LT |



| Mark | Date |
|------|------|
|------|------|

[illegible]

Drawn By: \_\_\_\_\_  
 Checked By: \_\_\_\_\_

|    |               |
|----|---------------|
| DC | System Datas: |
|----|---------------|

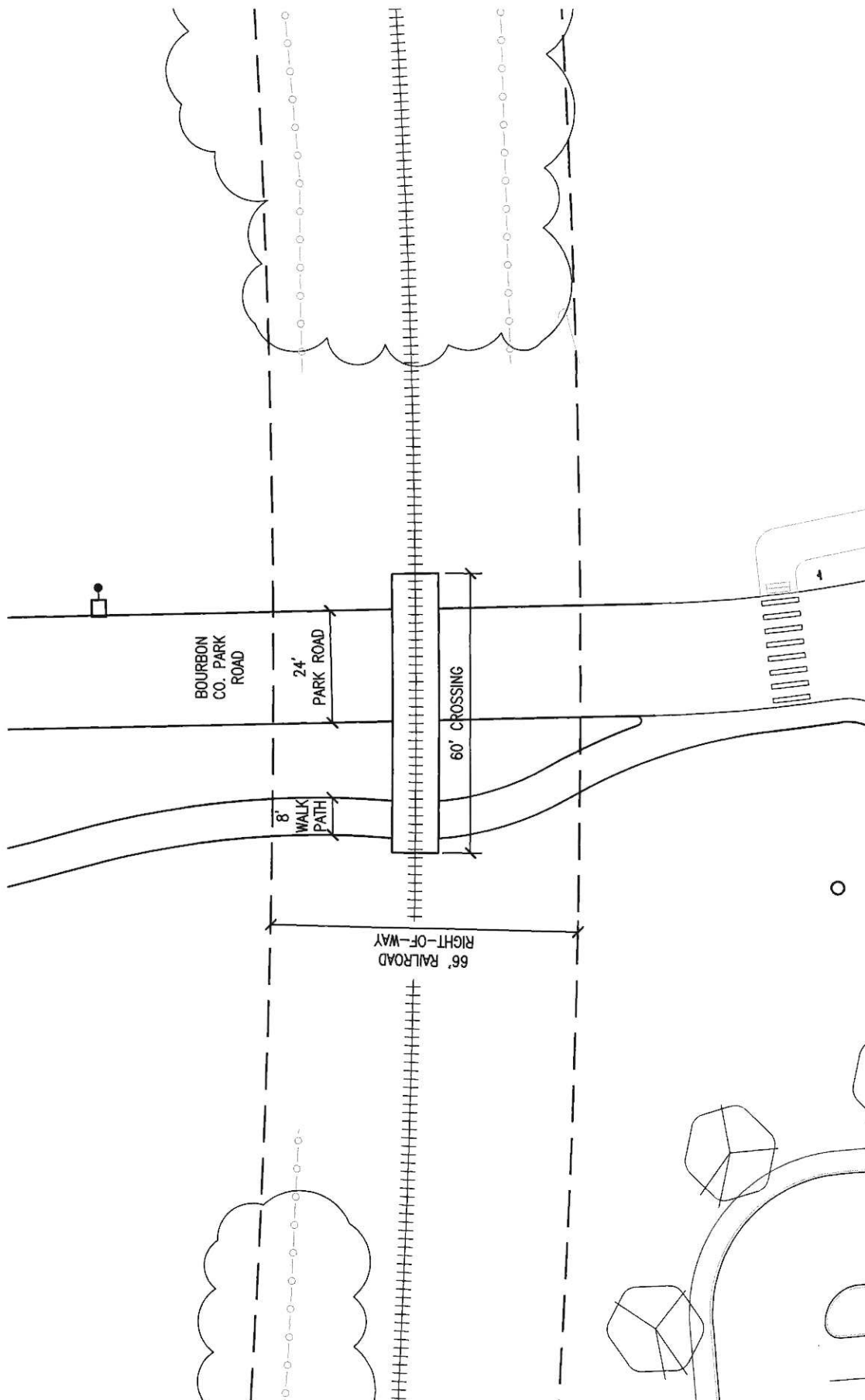
CALL  
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BOURBON COUNTY PARK  
1054 MILLERSBURG ROAD  
PARIS, BOURBON COUNTY, KENTUCKY

RAILROAD CROSSING CONCEPT

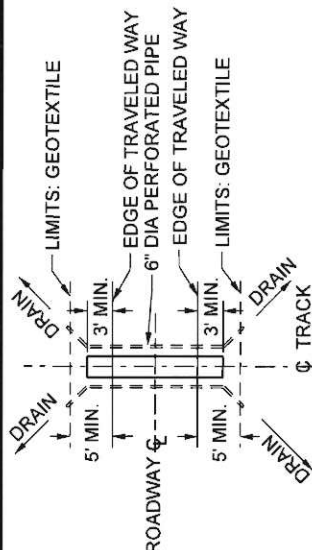


BOURBON COUNTY PARK - RAILROAD CROSSING CONCEPT

0 20' 40'

1" = 20'





# TYPICAL PIPE LAYOUT

NOTES (CONTINUED FROM PAGE 1):

1. CROSSING SECTIONS TO BE FABRICATED AND ASSEMBLED TO AVOID ANY CUTTING OR FITTING AT THE POINT OF INSTALLATION. SECTIONS TO BE PREDRILLED WITH 1/2\"/>

## MATERIALS AND INSTALLATION:

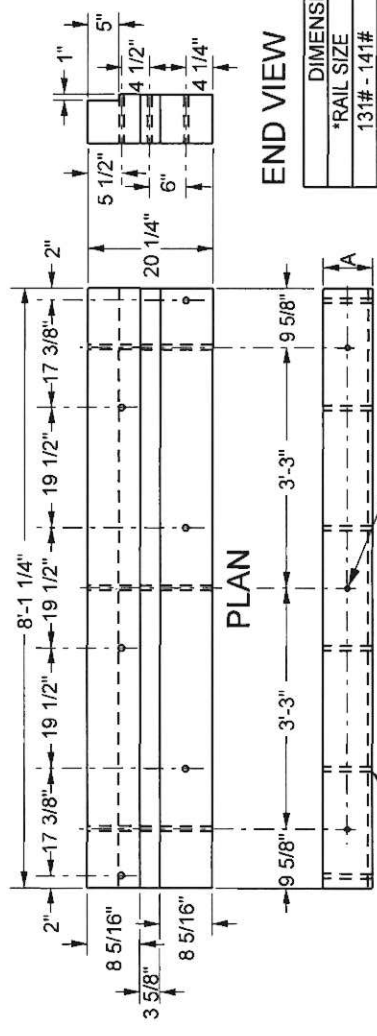
1. REQUISITIONS FOR PREFABRICATED CROSSING SECTIONS TO BE MADE SPECIFYING THE NUMBER OF EACH TYPE OF SECTION REQUIRED (A OR B) AND THE WEIGHT OF RAIL WITH WHICH IT IS TO BE USED (133, 131, ETC.) AS DENOTED IN THE DIMENSION CHART UNDER CATEGORIES. DRILLING TO START AT THE CENTERLINE OF CROSSING AND WORK TOWARDS THE ENDS.
2. GEOTEXTILE AND PIPE TO BE INSTALLED ONLY AT LOCATIONS WHERE REQUIRED BY STATE OR LOCAL AGENCIES OR WHERE DESIGNATED BY CHIEF ENGINEER.
3. REPORT CROSSING GATE MALFUNCTIONS TO 24 HR UPRR CROSSING HOT LINE AT 1-800-848-8715.
4. ALL EXCEPTIONS TO THIS PLAN MUST BE APPROVED BY THE CHIEF ENGINEER.

## UNION PACIFIC RAILROAD ENGINEERING STANDARDS

# INSTALLATION OF ROAD CROSSING W/ PREFAB TIMBER PANELS

STD DWG  
0301J  
PAGE 2 OF 2

APPROVED: *Paul J. Johnson*  
VP ENGINEERING  
ADOPTED: AUG. 17, 1987  
REVISED: DEC. 9, 2019  
FILE NO.: 0301J

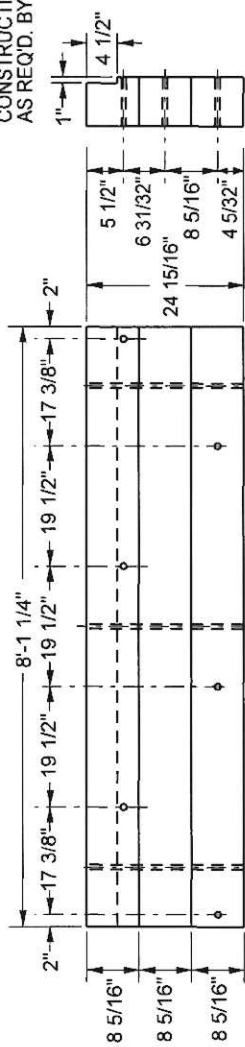


## END VIEW

| DIMENSION CHART |        |            |
|-----------------|--------|------------|
| *RAIL SIZE      | A      | SCREWS     |
| 131# - 141#     | 8"     | 3/4" x 13" |
| 110# - 119#     | 7 3/8" | 3/4" x 13" |
| 90# & 100#      | 6 3/4" | 3/4" x 12" |

\* RAIL SHALL BE AT LEAST 115# FOR A MINIMUM LENGTH OF 20' BEYOND THE EDGE OF TRAVELED WAY

SUBBALLAST NOTE:  
SUBBALLAST SECTION TO BE A MINIMUM OF 4" WHEN RENEWING EXISTING CROSSING. FOR NEW CONSTRUCTION, SUBBALLAST SECTION TO BE IN ACCORDANCE WITH CONSTRUCTION DESIGN STANDARDS OR AS REQD. BY STATE OR LOCAL AGENCIES.



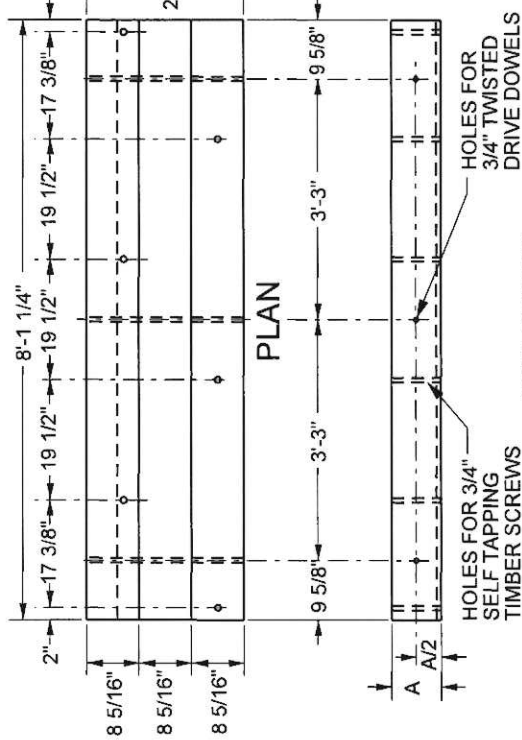
## END VIEW

| REQUIRED COMPONENTS         |          |           |           |
|-----------------------------|----------|-----------|-----------|
| RAIL WEIGHT                 | 90#-100# | 110#-119# | 131#-141# |
| 4 PIECE SET                 | 540-3500 | 540-3900  | 540-4300  |
| FIELD TIMBER PANEL A        | 540-3600 | 540-4000  | 540-4400  |
| GAGE TIMBER PANEL B         | 540-3700 | 540-4100  | 540-4500  |
| 3/4" SELF TAP TIMBER SCREWS | 130-5400 | 130-5400  | 130-5402  |

| OPTIONAL COMPONENTS            |          |
|--------------------------------|----------|
| 20' SECTION 6" PERFORATED PIPE | 510-3201 |
| 6" ADJUSTABLE PIPE ELBOW       | 510-3557 |
| 6" PIPE CONNECTOR BAND         | 510-3379 |
| 100' ROLL GEOTEXTILE           | 550-0119 |
| FLANGWAY RUBBER                | 540-1950 |
| GEOWEB PANEL                   | 550-0120 |
| ATRA KEY (BOX OF 450)          | 550-0122 |

## SIDE VIEW

MATERIAL FOR ONE SECTION  
2 - A x 8 1/2" x 8'-1 1/4" TIMBERS  
3 - 3/4" x 19 1/2" TWISTED DRIVE DOWELS  
6 - 3/4" x 12" SELF TAPPING TIMBER SCREWS  
1 - A x 3 1/4" x 8'-1 1/4" TIMBER

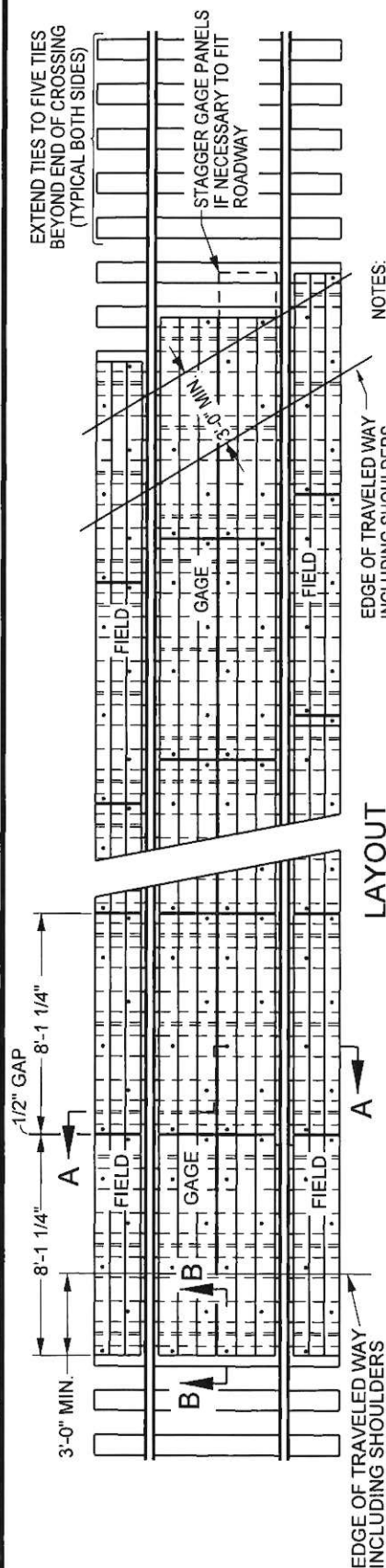


## SIDE VIEW

MATERIAL FOR ONE SECTION  
3 - A x 8 1/2" x 8'-1 1/4" TIMBERS  
3 - 3/4" x 24" TWISTED DRIVE DOWELS  
6 - 3/4" x 13" SELF TAPPING TIMBER SCREWS

STD DWG  
0301J  
PAGE 2 OF 2



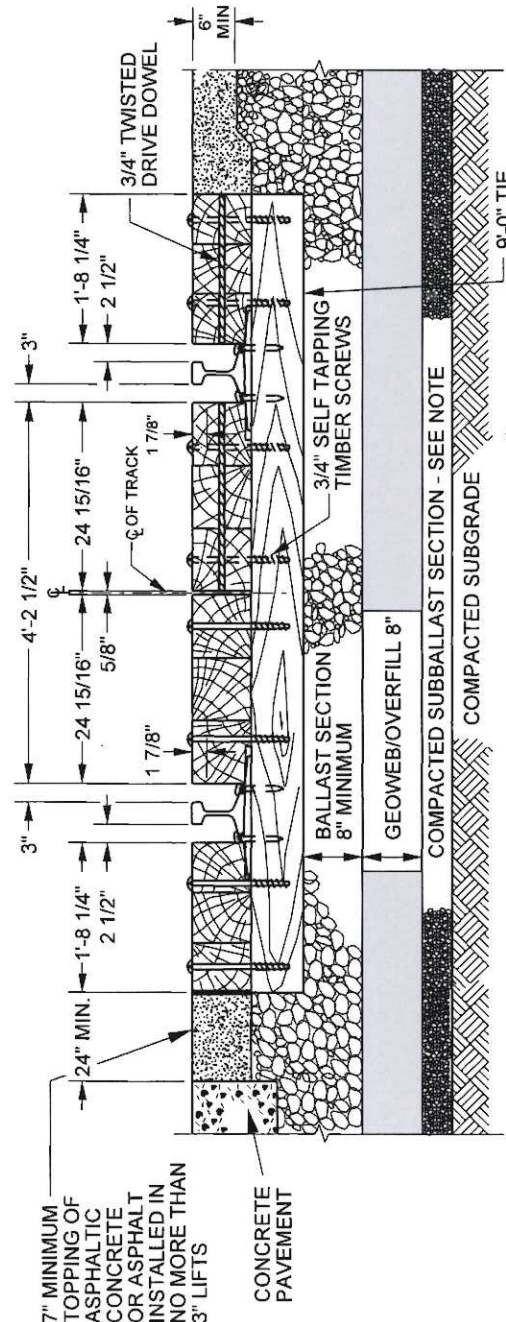


LAYOUT

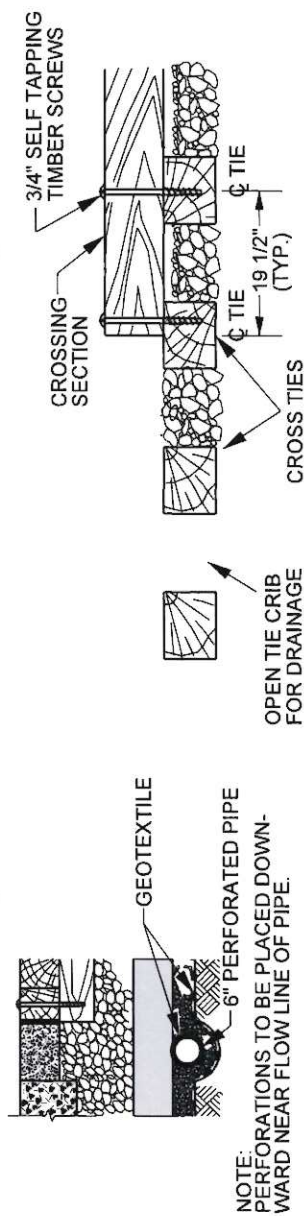
EDGE OF TRAVELED WAY INCLUDING SHOULDERS

NOTES:

- CROSSING PANELS MUST BE EVENLY SUPPORTED ON ALL TIES. TRACK STRUCTURE INCLUDING RAIL, OTM, TIES, BALLAST AND ROADBED MUST BE IN EXCELLENT CONDITION. ALL TIES MUST BE 9' LONG, SPACED AT 19 1/2" CENTERS AND EXTEND FIVE TIES BEYOND END OF CROSSING. NEW 7" X 9" X 9'-0" TRACK TIES TO BE INSTALLED IF NECESSARY.
- CROSSING SITE IS TO BE INSPECTED PRIOR TO START OF INSTALLATION TO DETERMINE THAT PROPER DRAINAGE AND SURFACE SUPPORT IS PROVIDED. TRACK GRADE IS UNIFORM AND EXISTING TIES ARE AT LEAST 9' LONG.
- IF CONDITIONS WARRANT, SITE IS TO BE OVER-EXCAVATED AND CROSSING DRAINAGE SYSTEM INSTALLED USING COMPACTED, WELL GRADED GRANULAR FILL, SUBBALLAST, GEOTEXTILE AND PERFORATED DRAINAGE PIPE (IF REQUIRED) INSTALLED PER DETAILS OF THIS DRAWING.
- GEOWEB UNDERLAYMENT RECOMMENDED FOR ALL ROAD CROSSING INSTALLATIONS.
- ADDITIONAL SITE DRAINAGE INCLUDING PROPER DRAINAGE AT EACH QUADRANT OF CROSSING SHALL BE COMPLETED TO ENSURE CROSSING DRAINAGE.
- RAIL JOINTS TO BE LOCATED TO FALL OUTSIDE THE CROSSING AREA A MINIMUM OF 15'-0" FROM END OF CROSSING TIMBER.



SECTION A-A (THROUGH CROSSING WITH TIMBER TIES)



SECTION B-B

NOTE:  
PERFORATIONS TO BE PLACED DOWNWARD NEAR FLOW LINE OF PIPE.

SEE PAGE 2 FOR THE REST OF THE NOTES

**UNION PACIFIC RAILROAD**  
**ENGINEERING STANDARDS**

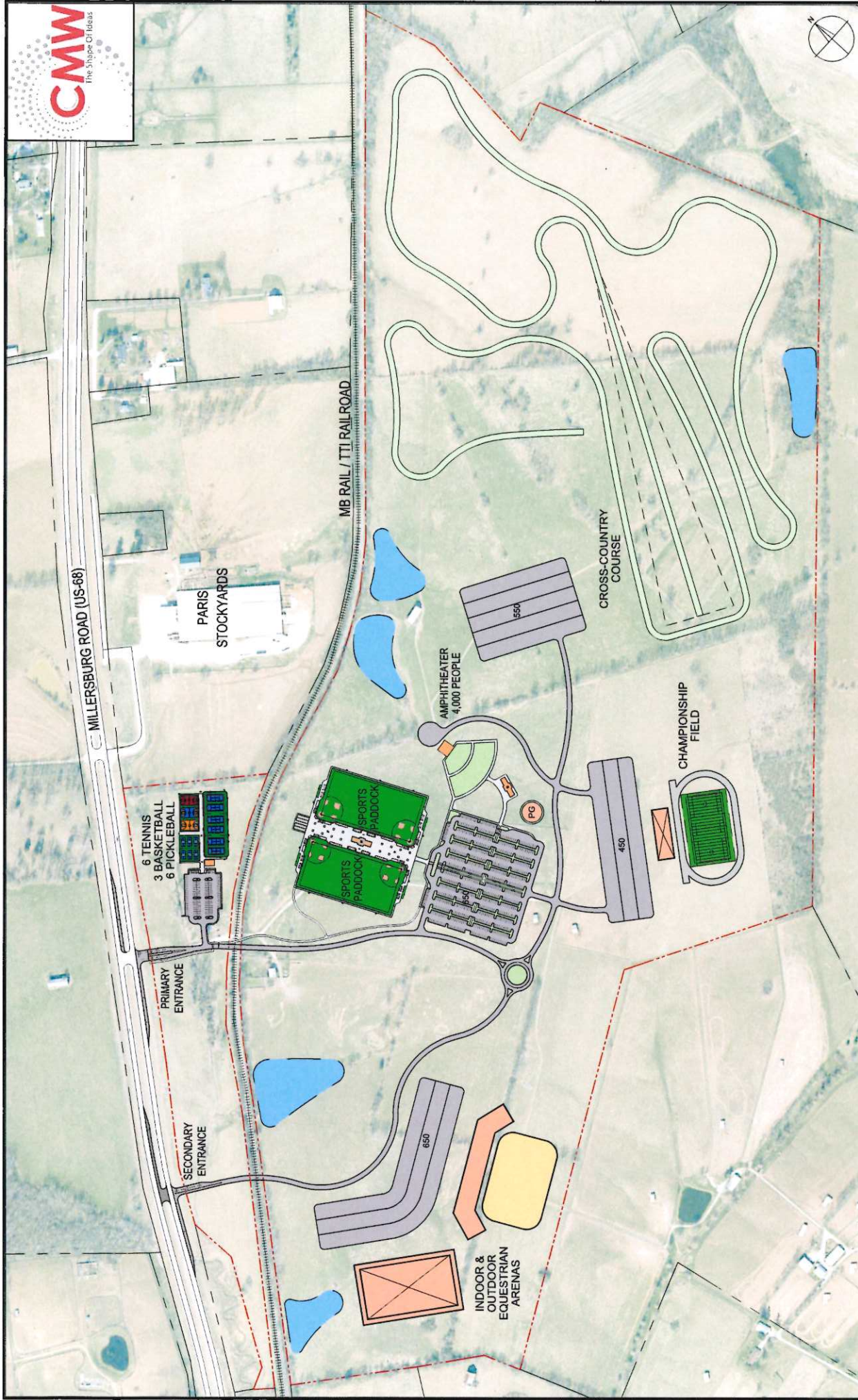
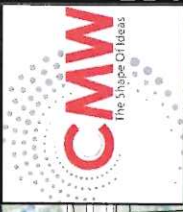
**INSTALLATION OF ROAD CROSSING W/ PREFAB TIMBER PANELS**

STD DWG  
**0301J**  
PAGE 1 OF 2

APPROVED: *Paci*  
ADOPTED: AUG. 17, 1987  
REVISED: DEC. 9, 2019  
FILE NO.: 0301J

UNION PACIFIC

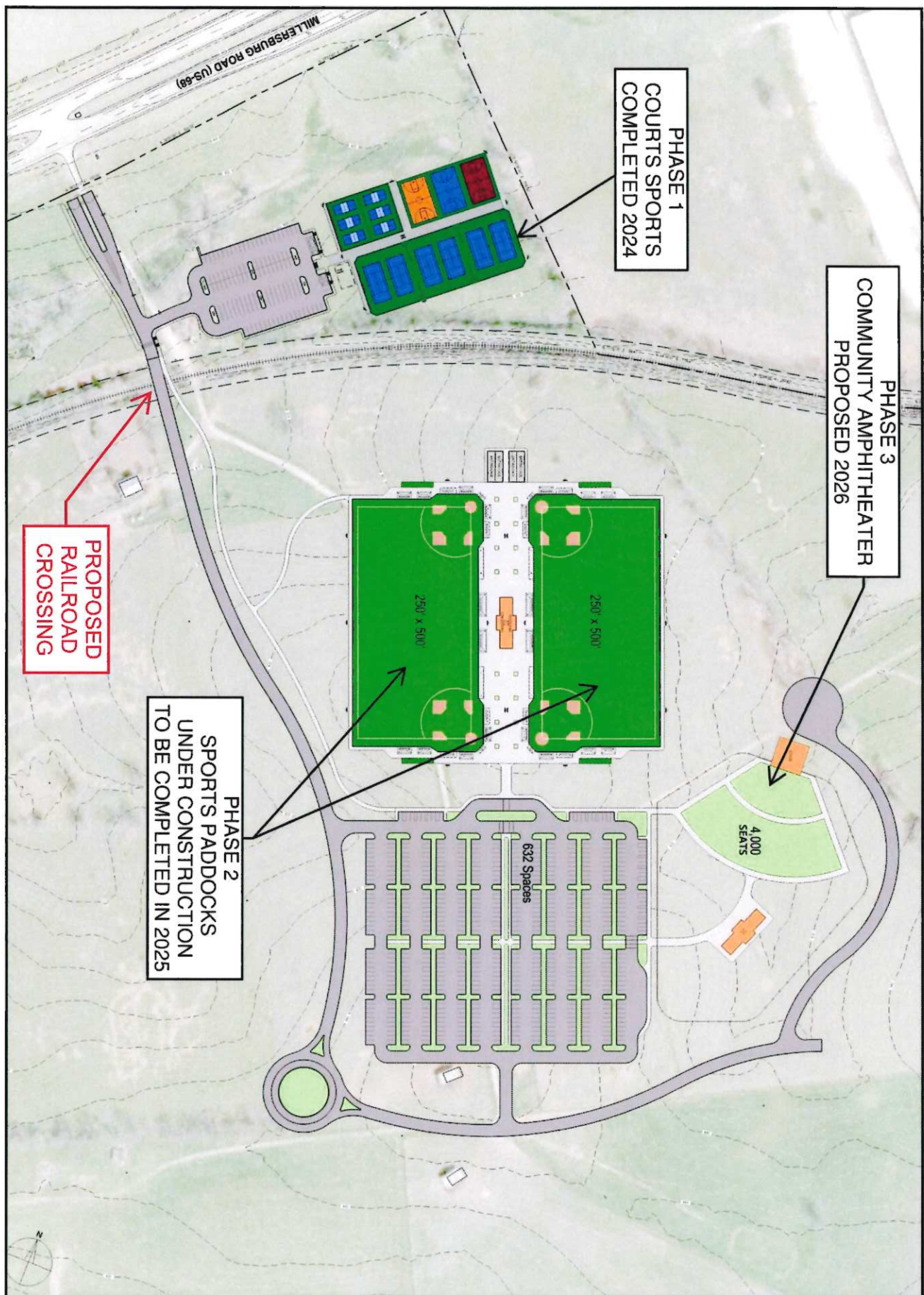




# BOURBON COUNTY PARK - MASTER PLAN

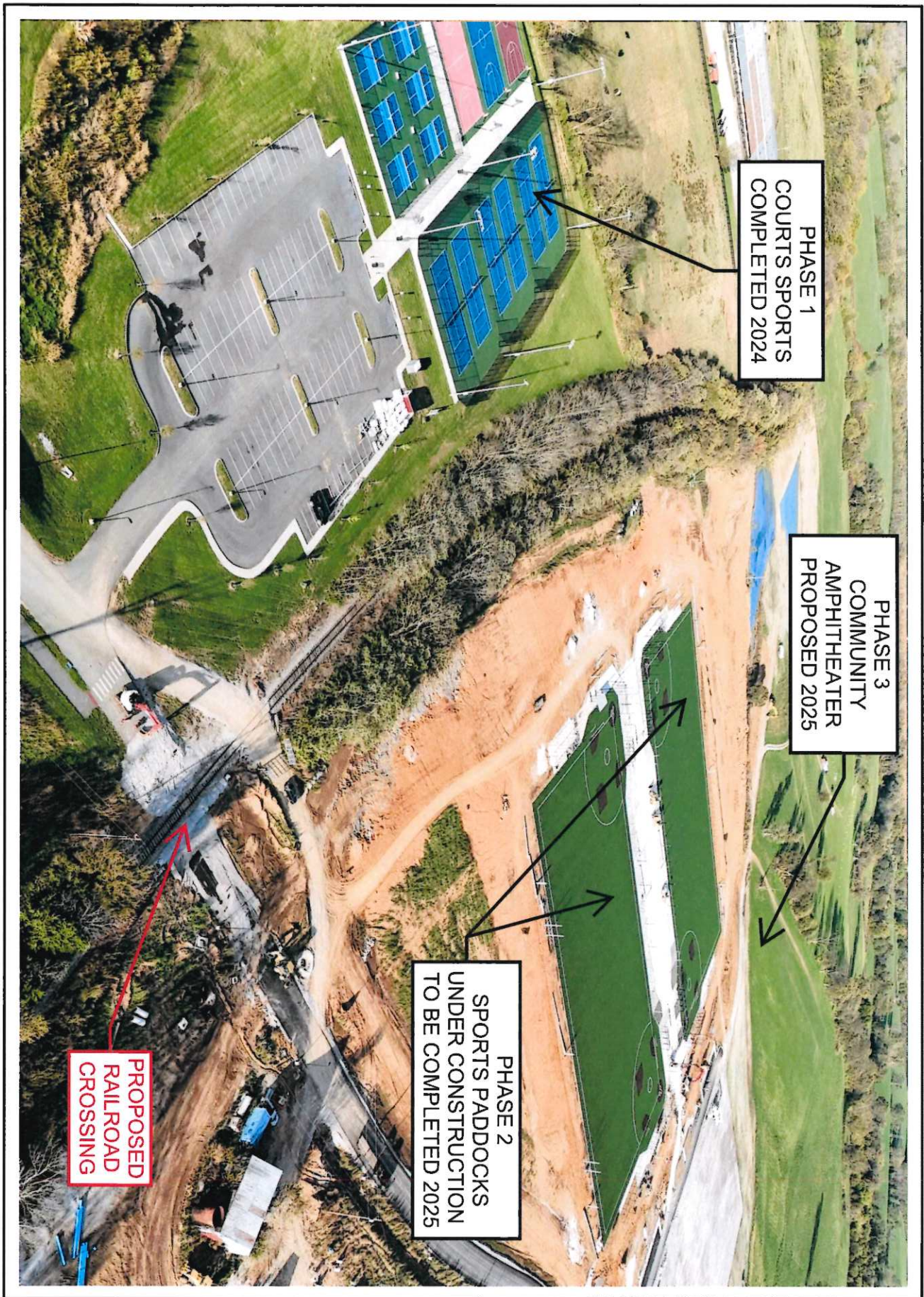
09/2025





**BOURBON COUNTY PARK - MASTER PLAN**  
1054 Millersburg Rd, Paris, KY 40361



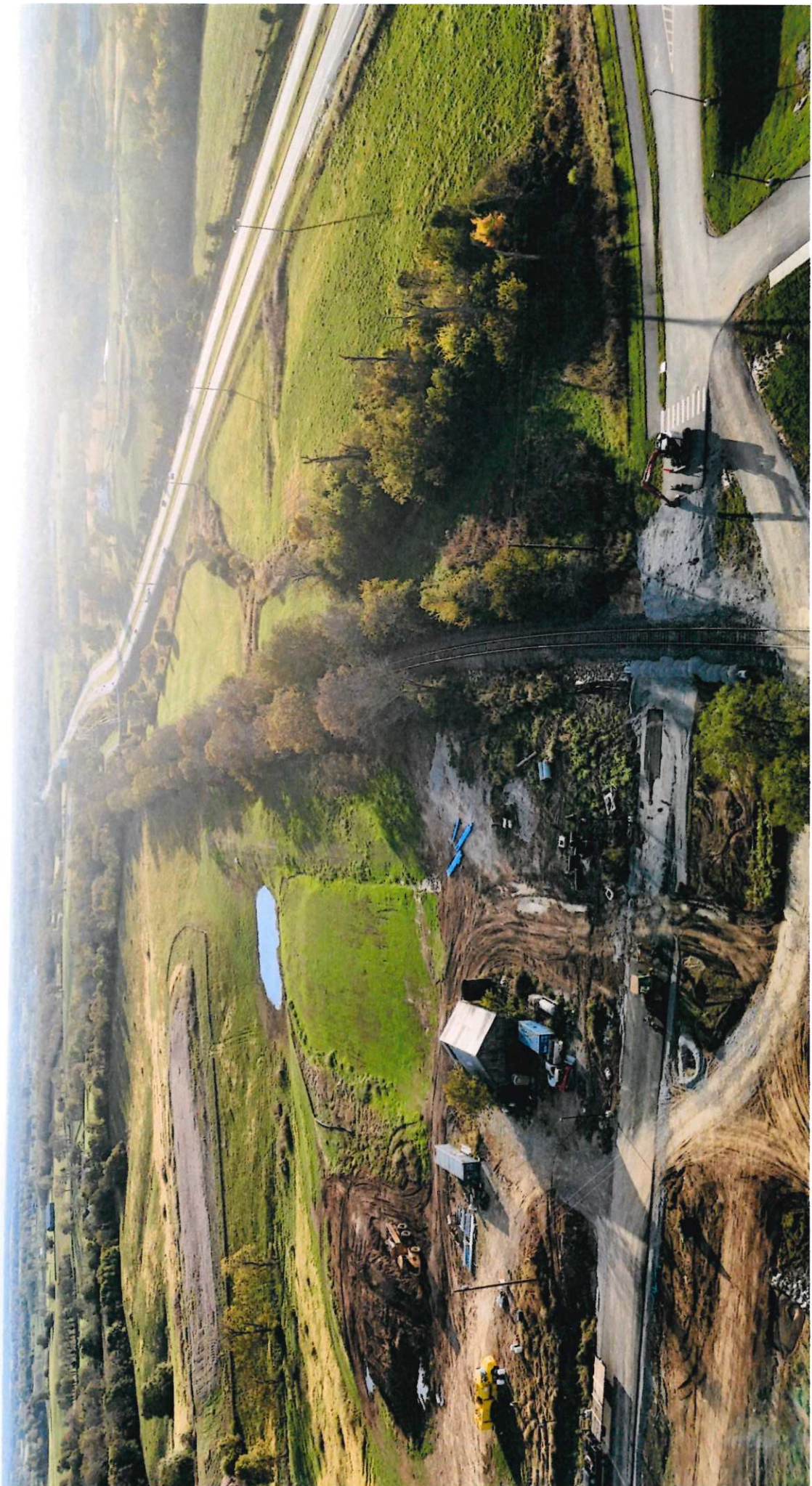


**BOURBON COUNTY PARK - MASTER PLAN**  
1054 Millersburg Rd, Paris, KY 40361

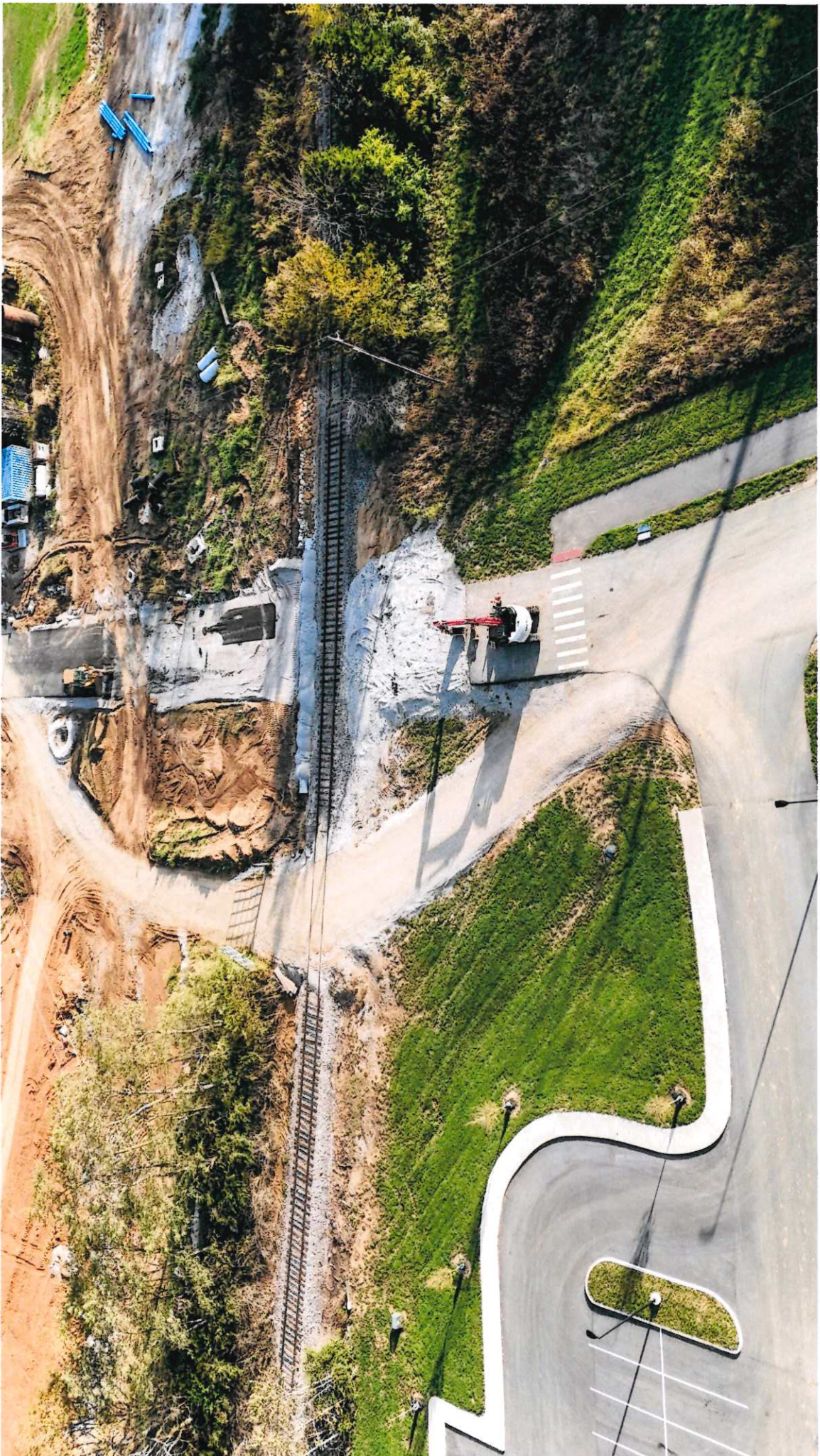




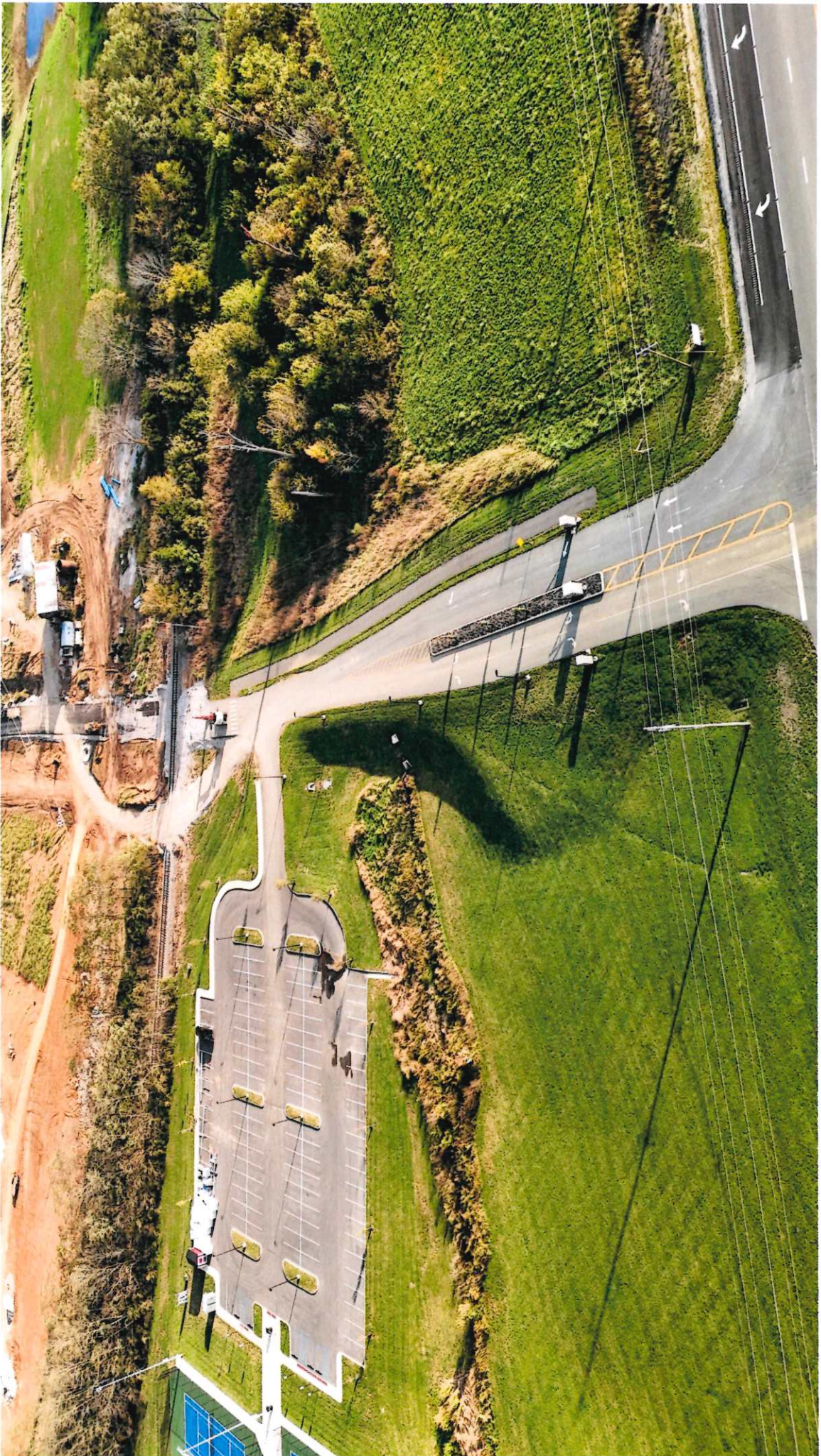
















October 31, 2025

Gordon E. Wilson  
Designated Representative  
Bourbon County Fiscal Court  
301 Main Street, Suite 203  
Paris, Kentucky 40361

Re: Kentucky Railroad Crossing Improvement (KRCI) Application – DOT 393893H

Dear Mr. Wilson:

I understand that you are preparing an application to the Kentucky Railroad Crossing Improvement (KRCI) Program. I am writing to confirm that Transkentucky Transportation Railroad (TTI Railroad) has been consulted by Bourbon County Fiscal Court and is fully supportive of this application for crossing improvements at the Bourbon County Recreational Park (DOT 353893H). I anticipate a positive response to your KRCI application, and TTI Railroad stands ready to assist with subsequent stages of due diligence as required. Please don't hesitate to contact me if additional questions arise.

Sincerely,

*Brendan C. Keener*

Brendan C. Keener  
Vice President – Commercial Development & Government Affairs  
Transkentucky Transportation Railroad, Inc.



### LICENSE AGREEMENT FOR RAILROAD CROSSING

This agreement, dated as of this 31 day of October, 2025 between TransKentucky Transportation Railroad, which has a mailing address at 205 Winchester Street, Paris, KY 40361 ("Railroad") and Bourbon County Fiscal Court having a mailing address at: 301 Main Street, Paris, KY 40361 ("Licensee").

#### **WITNESSETH:**

**WHEREAS**, the parties have reached accord concerning the terms and conditions for Licensee's use of a crossing across Railroad's property and desire to reduce them to writing.

**NOW, THEREFORE**, the parties hereto, intending to be legally bound, agree as follows:

#### **1. CROSSING**

- a. Railroad hereby grants to Licensee, insofar as it has the legal right and its present title hereby permits, the Licensee to use crossing at grade, over the roadway and/or track of TransKentucky Transportation Railroad, located near the Bourbon County Millersburg Road Park Complex, 1054 Millersburg Road, Paris, KY 40361 (cross street location);
- b. Licensee shall not permit it to be used except by Licensee, its officers, employees, agents and other persons doing business or visiting with Licensee. No lease, assignment of any type or transfer or conveyance of a real property interest is intended by this License.

#### **2. PAYMENT**

Licensee shall pay Railroad, upon execution of his License, the sum of One Thousand Five Hundred Dollars (\$1,500.00) as reimbursement for the fees, costs and expenses of preparing this License.

#### **3. CONSTRUCTION**

- a. All materials and work contemplated by this License shall be furnished and performed by Licensee at the sole cost and expense of Licensee;
- b. The following work and materials shall be provided by Licensee subject to the prior approval of Railroad's Property Manager, or his designee;
- c. Licensee shall install, repair and maintain all asphalt material, together with all approach work, at its sole risk, cost and expense;
- d. Licensee, before performing any work set forth in this License, shall give Railroad's Property Manager, or his designee, at least four (4) days prior to notice;

- e. The Crossing shall also include adequate drainage facilities necessary or appropriate for the prevention of ponding and/or flooding or any other kind of water damage in the general area where the Crossing is located. Said drainage facilities shall be installed, repaired, maintained and cleaned by Licensee at the sole risk, cost and expense of Licensee;
- f. Public Crossing must be protected on all four (4) sides with Jersey Barriers situated in such a way as to prevent access to ATV rides and other trespassers.

#### **4. MAINTAINANCE**

- a. Licensee shall perform all maintenance and repairs to the Crossing at the sole cost and expense of Licensee;
- b. Licensee shall retain a licensed signal inspection and maintenance contractor to keep the Crossing and signals in compliance with FRA regulations and standards.

#### **5. MAINTENANCE OF RIGHT-OF-WAY**

In the event Railroad shall be required, or may desire at any time, or from time-to-time, to change the grade or location of any of its tracks or facilities, or to remove, construct or add to any of its tracks or facilities upon land owned or used by Railroad, then Railroad shall, ~~at the sole cost and expense of Licensee, make such adjustments or relocations in the Crossing and Licensee's facilities which may, in the opinion of Railroad, be necessary and bill Licensee for such costs and expenses in accordance with the terms of Section 8 hereof. In the event any of the work provided for in this Section 5 requires the adjustment or relocation of any facilities of Licensee not located on Railroad's property, then Licensee shall, at its sole cost and expense, promptly make all required adjustments and relocations to its facilities so affected.~~

#### **6. RAILROAD'S PARAMOUNT USE**

Railroad shall have the paramount right at all times to use its track(s), right-of-way and property at the Crossing. Licensee shall exercise the greatest care in the use of the Crossing and shall require all others permitted hereunder to use the Crossing to also exercise the greatest care in the use of the Crossing.

#### **7. CROSSING PROTECTION**

- a. Sole responsibility for protecting the Crossing from the standpoint of safety and policing the Crossing shall rest exclusively on Licensee at all times and under all circumstances;
- b. Licensee shall erect, maintain and renew appropriate signs, or notices,



satisfactory to Railroad setting forth in the fact that the Crossing is private and shall take whatever further steps as may be necessary to prevent unauthorized persons from entering upon or using the Crossing for any purpose whatsoever;

- c. Railroad may at any time, maintain and renew railroad – highway grade crossing signs, and Licensee shall pay all costs and expenses of the installation, maintenance and renewal thereof in accordance with the terms of Section 8 hereof;
- d. Licensee shall, at its sole risk, cost and expense, erect, maintain, repair and renew appropriate lock-type gates on both sides of the Crossing satisfactory to Railroad, which shall be suitably situated and kept closed and locked at all times when the Crossing is not in actual use
- e. If it is deemed necessary by Railroad or any federal, state, or municipal authority or other governing body, to install automatic protection at the Crossing, said automatic crossing protection shall be installed, maintained, and ultimately, removed by Railroad at the sole cost and expense of Licensee;
- ~~f. In addition to the foregoing, but not in limitation thereof, if, at any time Railroad should deem crossing flagmen or watchmen desirable or necessary to properly protect its operation near the Crossing, Railroad may place flagmen or watchmen at the Crossing and bill Licensee in accordance with the terms of Section 8 hereof for all costs and expenses incurred in placing such flagmen or watchmen. The furnishing or failure to furnish flagmen or watchmen by Railroad shall not release Licensee from any and all other liabilities assumed by Licensee under the terms of this License.~~

#### **8. BILLING**

All costs and expenses in connection with the construction, adjustment, alteration, relocation and removal of the Crossing shall be borne by Licensee, and in the event of work being performed or material furnished by Railroad under the stipulation right to perform such work of construction, adjustment, alteration or removal under any section hereof, Licensee shall pay Railroad the actual cost of material, plus the current applicable overhead percentages for storage, handling, transportation, purchasing and other related material management expenses and the actual cost of labor, plus the current applicable overhead percentages as developed and published by the Accounting Department of Railroad for fringe benefits, payroll taxes, administration, supervision, use of tools, machinery and other equipment, supplies, employer's liability insurance, public liability insurance, and other insurance, taxes and all other indirect expenses. The aforementioned material and labor overhead charges shall be applied at rate, which is effective at the time of the performance of any work, by

Railroad on the Crossing. Licensee shall pay all bills rendered pursuant to this License within thirty (30) days of presentation by Railroad.

~~9.~~ TAXES

Licensee shall assume and pay any and all taxes and assessments, which may be levied upon the facilities afforded the Licensee under this License, and Licensee shall indemnify, defend and hold Railroad harmless therefrom.

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~~10-9.~~ LIABILITY

Licensee hereby releases and will protect, defend, indemnify, and save harmless Railroad from and against all claims, liabilities, demands, actions at law and equity (including without limitation claims and actions under the Federal Employers' Liability Act), judgments, settlements, losses, damages, and expenses of every character whatsoever (hereinafter collectively referred to as "Claims") for injury or death of any person or persons whomsoever owned, caused by, resulting from, arising out of, or occurring in connection with the construction, maintenance, alteration, repair, relocation, renewal, removal, use or presence of the Crossing, or incidental to or appertaining thereto, and regardless of whether or not such injury or death or such damage to or loss or destruction of property are due to or chargeable to, in whole or in part, any alleged breach of any statutory duty or obligation by Railroad. "To the extent allowed by law

~~11-10.~~ INSURANCE

- a. Before Licensee may make use of the Crossing, Licensee shall, at its sole cost and expense procure and deliver to Railroad and thereafter, maintain in effect during the term of this License public liability insurance, as well as contractual liability insurance covering all liabilities assumed by Licensee under Section 10 of this License, without exception or restriction of any kind. Said insurance shall be in the limits of not less than Five Million Dollars (\$5,000,000.00) single limit, bodily injury, death and/or property damage whether of Licensee, Railroad, or others, and said insurance shall be in such companies and in such form as shall be acceptable to Railroad. Said insurance shall be endorsed to provide that the insurance company shall notify Railroad in writing at least thirty (30) days in advance of any cancellation or charges which modify the coverage provided hereunder. The providing of such insurance shall not be deemed a limitation on the liability of Licensee as provided in this License, but shall be additional security therefore;
- b. Railroad shall have the right to periodically conduct a review of the adequacy of the insurance requirements provided for in Section 11(a) and on one (1) year intervals from the effective date of this License. In the event that Railroad should determine that the requirements of Section 11(a) no longer provide adequate protection to Railroad, at its sole option, may give Licensee notice ("Insurance Notice") that Licensee must immediately obtain such



additional insurance as Railroad requires.

~~12.11.~~ **EFFECTIVE DATE AND TERMINATION**

- a. This License shall become and be effective as of \_\_\_\_\_, 20\_\_\_\_, and shall not be terminable as long as the County utilizes the property and the signal equipment thereon. However, if the County abandons the property and or fails to maintain the property and signal equipment, the Railroad shall have the right to terminate the License with 6 months' written notice to cure the deficiencies by the County. If the County does not cure the deficiencies within the 6-month notice period, the License shall be terminated.
- b. Notwithstanding any other terms of this License, in the event Licensee shall fail to fully, faithfully and strictly comply with the terms of Section 10 and 11 hereof, all rights and privileges of Licensee to use the Crossing herein granted shall automatically cease and terminate, and Railroad shall have the immediate right (without notice to Licensee) to barricade and remove the crossing at the sole cost and expense of Licensee, which shall make payment to Railroad in accordance with the terms of Section 8 hereof;
- c. Any obligation assumed and any liability, which arose or may have arisen or been incurred by either party hereto prior to termination of this License, shall survive the termination of this License.

~~12.12.~~ **PERMITS AND APPROVALS**

Licensee, at its sole risk, cost and expense, shall obtain all permits and approvals which may be necessary or appropriate and Licensee shall comply with all federal, state and local laws, and assume all cost and expense and responsibility in connection therewith, without any liability whatsoever on the part of Railroad. Licensee hereby agrees to indemnify, defend and hold harmless Railroad therefrom. "To the extent allowed by law."

- a. This License shall inure to the benefit of, and be binding upon the parties hereto and their respective heirs, administrators, successors and assigns, subject, however, to the terms of Section 14(b) hereof;
- b. The permission and license hereby afforded shall be the personal privilege of Licensee, and no assignment or transfer thereof by operation of law or voluntary act of Licensee shall be made, or other use of the Crossing be permitted as herein provided, without the prior consent of Railroad.

~~14.13.~~ **WAIVER**

The waiver by Railroad of any breach of any term, covenant, obligation or condition herein contained shall not be deemed to be a waiver of any subsequent breach of the

same or a waiver of any other term, covenant, obligation or condition herein contained.

~~15.~~14.     **NOTICES**

- a. Every notice, approval, consent, or other communication desired or required under this License shall be effective only if the same shall be in writing and sent postage prepaid by overnight mail or United States registered or certified mail (or a similar mail service available at the time), directed to the other party at its address as follows (or such other address as either party may designate by notice given from time-to-time in accordance with this Section):

If to Railroad:         Avory Beggs  
                              President

Dustin Shaver  
Chief ~~Commercial~~ Commercial Officer  
of Trans-Kentucky Railroad, LLC  
205 Winchester Street,  
Paris KY 40361

If to Licensee:         Bourbon County Fiscal Court  
                              Bourbon County Judge Executive  
                              301 Main Street  
                              Paris, KY 40361

- b. Notwithstanding anything to the contrary set forth above, in the event Railroad is unable to locate Licensee, such notice may be posted at or near the Crossing.

~~16.~~15.     **ENTIRE AGREEMENT**

The entire agreement between Railroad and Licensee is set forth in this License Agreement for Public Road Crossing and there are no understandings, agreements or representations of any kind between the parties, verbally or otherwise, other than as set forth in this License. No change or modification of any of the terms, obligations or provisions hereof shall be valid, unless in writing and signed by the parties hereto.

~~17.~~16.     **PARTIAL INVALIDITY**

If any term, obligation or condition of this License, or the application thereof to any person or circumstances shall be held invalid or unenforceable to any extent by a final judgment or award, which shall not be subject to change by appeal, then the remainder of this License, or the application of such term or condition to persons or circumstances other than those as to which it is held invalid or unenforceable shall not be affected thereby and each term, covenant and condition of this License shall



be valid and be enforced to the fullest extent permitted by law. Furthermore, each agreement, obligation and other provision of this License is, and shall be deemed and construed as a separate and independent obligation of the party bound by, undertaking or making the same, and not dependent on any other provision of this License unless expressly so provided.

**18.17. THIRD-PARTY BENEFICIARY**

Nothing contained in this License shall be construed as to confer upon any other party the rights of a third-party beneficiary.

**19.18. GOVERNING LAW**

This License and the rights to obligations of the parties hereunder shall be construed in accordance with the laws of the state wherein the Crossing is located.

**20.19. EXHIBITS AND ADDENDA**

Any exhibit or addendum to this License shall be deemed a part thereof.

**21.20. HEADINGS**

Section headings are inserted for convenience only and shall not affect the construction or interpretation of this License.

**22.21. TERMINOLOGY**

As used in this License, the terms "Railroad," "Licensee," and "Party" shall include the respective subsidiaries and affiliates of Railroad and Licensee and the directors, officers, agents, and employees of Railroad and Licensee of such subsidiaries and affiliates.

IN WITNESS WHEREOF, the said parties hereto have caused this License to be duly executed and delivered as of the day and year first above written.

TRANSKENTUCKY TRANSPORTATION RAILROAD

BY: \_\_\_\_\_

*James Kelley*

Its: \_\_\_\_\_

*Capital Projects Manager*

**BOURBON COUNTY FISCAL COURT**

BY:

Michael R. Williams  
Michael R. Williams

Its: County Judge Executive

WITNESSED:

Tom Cook

WITNESSED:

Tom Cook