

Steven L. Beshear Governor Frankfort, Kentucky 40622 www.transportation.ky.gov/

Michael W. Hancock, P.E. Secretary

December 11, 2012

CALL NO. 102

CONTRACT ID NO. 121059

ADDENDUM # 2

Subject: Jefferson County, IM 0642 (180)

Letting December 14, 2012

(1) Revised - Plan Sheet - R42

**Proposal revisions are available at** <a href="http://transportation.ky.gov/Construction-Procurement/">http://transportation.ky.gov/Construction-Procurement/</a>.

Plan revisions are available at http://www.lynnimaging.com/kytransportation/.

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

Sincerely,

Ryan Griffith

Director

Division of Construction Procurement

RG:ks

Enclosures



# THIS IS A "SIGNIFICANT" PROJECT.

ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE 2012 STANDARD DRAWINGS AND THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. EXCEPT AS PROVIDED HEREIN. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE 2012 STANDARD DRAWINGS. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC UNTIL COMPLETION OF THE WORK WILL BE PAID AT THE LUMP BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC".

THE RELOCATION OF SIGNS FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION, INCLUDING MOUNTING HARDWARE AND POSTS, SHALL BE INCIDENTAL TO OTHER ITEMS OF WORK. CHANGES IN THE TRAFFIC CONTROL PLAN WILL REQUIRE APPROVAL OF THE ENGINEER.

ALL BARRELS/DRUMS ARE TO BE SPACED NO MORE THAN 20 FEET APART DURING ALL PHASES OF CONSTRUCTION AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

ANY MAJOR CHANGE OR ALTERNATE TEMPORARY TRAFFIC CONTROL PLAN MUST SUBMIT TO THE SAME LEVEL OF TRAFFIC IMPACT ANALYSIS AS WAS REQUIRED FOR THE INITIAL TMP. THE CONTRACTOR WILL NOT BE PERMITTED TO IMPLEMENT ANY PART OF HIS/HER ALTERNATE PLAN OR REVISION UNTIL HE/SHE HAS RECEIVED WRITTEN APPROVAL FROM THE CABINET. ALL MAJOR REVISIONS TO THE TEMPORARY TRAFFIC CONTROL PLAN SHALL BE REVIEWED AND APPROVED BY THE INITIAL SIGNERS TO THE SUBJECT PLAN BEFORE ANY REVISION IS IMPLEMENTED.

### PUBLIC INFORMATION PLAN (PIP)

KYTC DISTRICT 5 PUBLIC INFORMATION OFFICER (PIO) WILL INFORM THE MOTORING PUBLIC AND AREA STAKEHOLDERS OF PROJECT INFORMATION INCLUDING MAINTENANCE OF TRAFFIC. THE DISTRICT PUBLIC INFORMATION OFFICER WILL COORDINATE AND DISSEMINATE TO STAKEHOLDERS AND THE MEDIA APPROPRIATE INFORMATION REGARDING THE CONSTRUCTION PLANS. PRIOR TO CONSTRUCTION, SIGNS SHALL BE IN PLACE AT PER APPLICABLE STANDARD DRAWING(S) AND/OR AS DIRECTED BY THE ENGINEER.

# SPECIAL NOTES

# TEMPORARY LANE CLOSURE

TEMPORARY LANE CLOSURES SHALL NOT BE PERMITTED DURING PEAK TRAFFIC HOURS BETWEEN THE HOURS OF 6:00 A.M. AND 9:00 A.M. AND 3:00 P.M. AND 6:00 P.M. MONDAY THROUGH FRIDAY ON KY 913 (BLANKENBAKER PARKWAY). PRIOR TO INSTALLING ANY TEMPORARY LANE CLOSURE THE CONTRACTOR SHALL GIVE A MINIMUM OF 10 DAYS NOTICE IN WRITING AND APPROVAL MUST BE OBTAINED FROM THE ENGINEER.

# LANE CLOSURE

NO DIRECT PAYMENT WILL BE MADE FOR ANY LANE CLOSURE IN PLACE FOR GREATER THAN THREE (3) CONSECUTIVE DAYS. THIS ITEM IS INCIDENTAL TO MAINTAIN & CONTROL TRAFFIC AND NO DIRECT PAYMENT WILL BE MADE FOR ANY LANE CLOSURE. TEMPORARY LANE CLOSURES WILL NOT BE PERMITTED ON MAY 3-5, 2013 AND MAY 24-26, 2013.

DURING PHASE I, THE CONTRACTOR WILL BE ALLOWED TO CLOSE KY 913 NORTHBOUND TO ONE LANE DURING ONE WEEKEND FOR CONSTRUCTION STARTING ON FRIDAY AT 7:00 PM AND OPENING MONDAY AT 6:00 AM. ALL OTHER PHASES. A MINIMUM OF TWO LANES MUST BE OPEN IN EACH DIRECTION ON KY 913 AT ALL TIMES WITH THE EXCEPTION BETWEEN THE HOURS OF 10:00 PM AND 5:00 AM WHEN AT LEAST ONE LANE IS REQUIRED TO BE OPEN IN EACH DIRECTION ON KY 913. FAILURE TO OPEN THE LANES BETWEEN THE AFOREMENTIONED TIMES WILL RESUL' IN A PENALTY OF \$500 FOR THE FIRST HOUR, \$1000 FOR THE 2ND HOUR AND 3 OR MORE HOURS WILL RESULT IN \$5,000 FOR EACH ADDITIONAL HOUR PER USER COST ANALYSIS.

# FAILURE TO COMPLETE WORK ON TIME

FOR EACH CALENDAR DAY BEYOND A FIXED COMPLETION DATE OF JUNE 1, 2013 THE DEPARTMENT WILL ASSESS LIQUIDATED DAMAGES PER SECTION 108.09 OF THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

# CHANNELIZING DEVICES

GRABBER CONES MAY BE USED IN PLACE OF BARRELS ALONG TANGENT SECTIONS ON KY 913 (BLANKENBAKER ROAD) DURING CONSTRUCTION.

# PAVEMENT DROP-OFFS

A MINIMUM WIDTH OF 8 FEET WITH A MINIMUM WEDGE OF 3:1 WILL BE MAINTAINED TO ANY EXCAVATED DROP OFF AREA AT THE END OF ANY WORK PERIOD WHILE LEAVING BARRELS IN PLACE IN THE RESPECTIVE AREA. ANY OTHER PAVEMENT EDGE THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

- \* LESS THAN TWO INCHES NO PROTECTION REQUIRED, WARNING SIGNS SHOULD BE PLACED IN ADVANCE AND THROUGHOUT THE DROP-OFF AREA.
- \* TWO TO FOUR INCHES PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES EVERY 100 FEET ON TANGENT SECTIONS FOR SPEEDS OF 50 MPH OR GREATER. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS. FOR TANGENT SECTIONS WITH SPEED LESS THAN 50 MPH AND FOR CURVES. DEVICES SHOULD BE PLACED EVERY 20 FEET. SPACING OF DEVICES ON TAPERED SECTIONS SHOULD BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
- \* GREATER THAN FOUR INCHES POSITIVE SEPARATION OR WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS EIGHT FEET OR MORE DISTANCE BETWEEN THE EDGE OF THE PAVEMENT AND DROP-OFFS THEN DRUMS, PANEL, OR BARRICADES MAY BE USED. IF THE DROP-OFF IS GREATER THAN 12 INCHES. POSITIVE SEPARATION IS STRONGLY ENCOURAGED. IF CONCRETE BARRIERS ARE USED SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS.

FOR TEMPORARY CONDITIONS, DROP-OFFS GREATER THAN FOUR INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA. LESSER TREATMENTS THAN THOSE DESCRIBED ABOVE MAY BE CONSIDERED FOR LOW-VOLUME LOCAL STREETS.

## PROJECT PHASING & CONSTRUCTION PROCEDURES KY 913 (BLANKENBAKER PARKWAY)

TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE PLANS, THESE NOTES, AND THE CURRENT (2012) EDITION OF THE STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN A MINIMUM LANE WIDTH OF TEN (10) FEET UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL KEEP AT LEAST ONE CROSSING OF KY 913 (BLANKENBAKER PARKWAY) FROM BLUEGRASS PARKWAY OPEN TO PEDESTRIANS AT ALL TIMES WITH APPROPRIATE SIGNAGE WHEN A PORTION OF THE SIDEWALK IS CLOSED.

# PHASE 1:

PRIOR TO ANY CLEARING, GRUBBING AND EXCAVATION, CONSTRUCT PERIMETER CONTROLS SUCH AS BUT NOT LIMITED TO TEMPORARY SILT FENCE TO ENSURE THAT DISTURBED SEDIMENT DOES NOT LEAVE THE PROJECT SITE.

INSTALL CONSTRUCTION SIGNS THROUGHOUT THE ENTIRE CONSTRUCTION AREA PER APPLICABLE STANDARD DRAWING(S) AND/OR AS DIRECTED BY THE ENGINEER.

PLACE CHANNELIZING DEVICES (BARRELS/DRUMS) ON KY 913 (BLANKENBAKER PARKWAY) PER THE TMP PLANS.

MAINTAIN TRAFFIC ON EXISTING PAVEMENT PER TMP PLANS, REMOVE AND REPLACE JPC PAVEMENT AS SHOWN ON THE PLANS.

## STEP 4:

REMOVE A PORTION OF THE TRAFFIC ISLAND AT RAMP F AND CONSTRUCT TEMPORARY WIDENING AS SHOWN ON THE PLANS.

# PHASE II:

# STEP 1:

PLACE CHANNELIZING DEVICES (BARRELS/DRUMS) AND MAINTAIN AND CONTROL TRAFFIC PER THE TMP PLANS.

### STEP 2:

MAINTAIN TRAFFIC ON EXISTING PAVEMENT PER TMP PLANS, REMOVE EXISTING SHOULDER (CONCRETE PAVEMENT AND DGA BASE)PER THE PLANS.

### STEP 3:

CONSTRUCT FULL DEPTH AND WIDTH JPC WIDENING WITH MODIFIED & INTEGRAL CURB & GUTTER, GUARDRAIL (INCLUDING END TREATMENTS), DRAINAGE DEVICES, AND DITCHES PER THE PLANS.

## STEP 4:

CONSTRUCT OVERHEAD TRUSS SIGN BASES PER THE PLANS.

# STEP 5:

CONSTRUCT STAMPED CONCRETE MEDIAN AFTER PERMANENT WIDENING IS COMPLETED. PLACE CHANNELIZING DEVICES AS DIRECTED BY THE ENGINEER.

# PHASE III:

# STEP 1:

PLACE CHANNELIZING DEVICES (BARRELS/DRUMS) AND MAINTAIN AND CONTROL TRAFFIC AS DIRECTED BY THE ENGINEER. TEMPORARY LANE CLOSURES WILL BE COORDINATED WITH KYTC D5 AND/OR THE ENGINEER IN AREAS WHERE JPC PAVEMENT WILL BE REPLACED.

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# STEP 3:

CONSTRUCT TRAFFIC ISLAND AT RAMP F.

# STEP 4:

REMOVE TEMPORARY STRIPING AND COMPLETE FINAL STRIPING THROUGHOUT THE PROJECT. INSTALL ALL SHEET AND PANEL SIGNS PER THE PLANS AND REMOVE CHANNELIZING DEVICES.

# PHASE IV:

# STEP 1:

BOTH RAMPS ARE NOT ALLOWED TO BE CLOSED AT THE SAME TIME. ONLY A SINGLE WEEK LONG CLOSURE PER RAMP IS ALLOWED TO OCCUR. THIS CLOSURE IS TO OCCUR FROM 6:00 PM SUNDAY TO 8:00 AM SATURDAY. THE WEEK LONG CLOSURE CANNOT OCCUR DURING THE WEEK PRIOR TO THE HOLIDAYS LISTED IN THE TRAFFIC CONTROL PLAN. PLEASE NOTE THAT TMP PHASE IV PLAN SHEETS ARE NOT SHOWN AND ALL CONSTRUCTION ACTIVITIES WILL BE COORDINATED WITH THE ENGINEER 10 DAYS IN ADVANCE OF THE CLOSURE. SEE R42A-R42C FOR LOOP RAMP DETOUR(S).

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