



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

April 14, 2011

CALL NO. 111
CONTRACT ID NO. 111311
ADDENDUM # 1

Subject: Shelby County, HSIP 5160 (014)
Letting April 29, 2011

- (1) Revised - Plan Sheet - R14
- (2) Revised - Utility Note - Pages 22-23 of 109

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

COUNTY OF	ITEM NO.	SHEET NO.
SHELBY	5-997.00	R14

MAINTENANCE OF TRAFFIC NOTES

LANE WIDTH

The contractor shall maintain a two-lane traveled way with a minimum lane width of 10-feet (One way traffic may be allowed at the discretion of the engineer, provided adequate signing and a flag person(s) are at the location). See LANE CLOSURES below.

LOCAL ACCESS

The contractor shall be required to provide reasonable access, in the opinion of the engineer, to all approaches and entrances within the project limits. Ingress and Egress shall be maintained to all businesses and dwellings affected by the project. Access to fire hydrants shall be maintained at all times.

RAMP LIGHTING

All ramp lightpoles shall be relocated if lightpoles are to be disturbed and replaced if they become damaged. Cost is incidental to maintain & control traffic.

DRUMS

Drums shall be used for Traffic Control. Cones and Tubular Markers will not be allowed. Place Drums as directed by the engineer during periods of construction inactivity.

TEMPORARY DRAINAGE

The contractor will be responsible for all temporary drainage from existing pavement to proposed paving operation.

LANE CLOSURES

Lane closures will not be permitted on the project from 6 a.m. - 10 p.m.

PROJECT DISCRETION

The specified completion date for this project is November 15, 2011. Contrary to Section 108.09 of the current edition of the KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, disincentive rates will be assessed at a rate of \$4000 for each calendar day beyond this date.

Contrary to Section 108.09 the Disincentive Rates will be charged after the completion date even when seasonal or temperature limitations of the contract prohibit the contractor from working on a controlling item of operation.

REMOVAL OF PAVEMENT MARKINGS

The Contractor shall remove all pavement markings and raised pavement markers that do not conform to the traffic operation in use. In areas where the marking will conform to the final marking scheme or for other reasons will not be removed, markings shall be of a permanent type pavement marking material. All temporary marking which must be subsequently removed from ultimate pavement shall be an approved "Removable Lane Tape."

Markings on existing or temporary pavement shall be removed by water blasting to the satisfaction of the Engineer. Painting of existing markings with asphalt or other materials to obliterate the markings shall not be allowed.

CONTRACTOR'S VEHICLES

The Contractor's vehicles shall always move with and not against the flow of traffic. Vehicles shall enter and leave work areas in a manner which will not be hazardous to or interfere with normal traffic. Vehicles shall not park or stop except within work areas designated by the Engineer.

SIGNING

The Contractor shall exercise extreme caution to ensure that proper signing and traffic control devices are installed to prevent motorists from traveling any lanes that are closed to traffic.

The Contractor shall be responsible for the maintenance of all existing and temporary signing located on this project. The Contractor shall use reasonable care in the relocation and placement of the signs. Any sign, located on this project, damaged by the Contractor's negligence, vandalism, theft, or accident shall be replaced by the Contractor at no additional cost to the Department. The signing shall be kept clean and in good repair for the life of the project.

The relocation of signs for the Maintenance of Traffic during construction, including mounting hardware and post, shall be incidental to other items of work.

PORTABLE CHANGEABLE MESSAGE SIGN

Provide a minimum of two Message Signs in advance of or on the project at locations to be determined by the Engineer. If work is in progress concurrently in both directions of travel, provide additional Message Signs as directed by the Engineer. The locations designated may vary as the work progresses. The message required to be provided shall be designated by the Engineer. The Message Signs shall be in operation at all times. In the event of damage or mechanical / electrical failure, the Contractor shall immediately repair or replace the Message Sign. Message signs will remain the property of the contractor after construction is complete.

PAVEMENT EDGE DROP-OFFS - Pavement edges that traffic is not expected to cross, except accidentally, should be treated as follows:

Less than 2' - No protection is required, Uneven lane signs W8-11 should be placed in advance and throughout the drop-off area.
 - Applicable for final surfacing from Sta. 10+75 to Sta. 18+60. W8-11 signs should be placed at each location.

2' to 4' - Place plastic drums, vertical panels or barricades every 100 feet on tangent sections for speeds of 50 mph or greater. Cones may be used in lieu of drums, panels or barricades during daylight hours only.
 - Not applicable for this project.

Greater than 4' - Positive separation or wedge with 3:1 or flatter slope needed. Payment will be allowed for Asphalt or CSB Wedges.
 - Applicable between Sta. 11+00 to Sta. 17+55 during phase 4.

PROJECT PHASING (I-64 TO FLYING J ENTRANCE);

- Diversion - Sta. 50+50 to Sta. 57+60
- Mainline - Sta. 10+75 to Sta. 17+55
- Note: If contractor starts Phase 2 when school is in session and KY 395 cannot be closed due to constraints shown below in PROJECT PHASING (FLYING J ENTRANCE TO END PROJECT) the contractor is responsible for getting traffic from end of diversion to existing KY 395. Cost is incidental to maintain & control traffic.

Phase 1

1. Place all required construction signs.
2. Remove existing yellow center striping and use temporary striping to provide (2) 10-foot lanes along the west side of existing KY 395 from Sta. 10+75 to Sta. 18+60.
3. Construct the diversion and the temporary entrance at Rt. Sta. 56+55. (Item 2651)
4. Contractor to submit detail of diversion beyond Sta. 57+60 to engineer for approval, if necessary.

Phase 2

1. Maintain traffic on the diversion and temporary entrance constructed during Phase 1. (Item 2650)
2. Construct the western portion of proposed KY 395 from Sta. 10+75 to Sta. 18+60 (except the final 1.25' surface course).
3. Tie the existing temporary entrance at Rt. Sta. 56+55 to the western portion of proposed KY 395.
4. Access to the entrances left of the proposed centerline shall be maintained during construction. CSB shall be utilized to keep the entrances at grade during construction.

Phase 3

1. Maintain traffic on the western portion of KY 395 constructed during Phase 2 and continue to utilize the temporary entrance at Rt. Sta. 56+55 for access to the Flying J Truck Stop.
2. Construct the proposed entrance at Rt. Sta. 17+85 (except the final 1.25' surface course).

Phase 4

1. Continue to maintain traffic on the western portion of proposed KY 395 constructed during Phase 2. Access to the Flying J Truck Stop will be maintained through the proposed entrance at Rt. Sta. 17+85 constructed during Phase 3.
2. Construct the remaining eastern portion of proposed KY 395 (except for the final 1.25' surface course).
3. Remove temporary pavement and replace curb to restore Flying J Lot to original condition.

Phase 5

1. Construct the final 1.25' surface course. Part width construction under traffic using night time lane closure and flag persons will be required.
2. Place pavement striping as required.
3. Construct any remaining items as required by plans.

PROJECT PHASING (FLYING J ENTRANCE TO END PROJECT);

- Note: Closing KY 395 is only permitted when Shelby County schools are closed. The contractor shall coordinate with Shelby County school district to determine these dates. Contractor has 30 calendar days or before school starts on August 17, 2011 to finish this phase once work begins. If the work is not completed, and the road is not reopened for this phase, within the 30 calendar day time period or before school starts on August 17, 2011, Liquidated Damages will be assessed. Contrary to Section 108.09 of the current edition of the KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, disincentive rates will be assessed at a rate of \$4000 for each calendar day that work for this phase continues beyond this date.

Phase 1

1. Place all required construction signs.
2. Close road between Sta. 17+55 to Sta. 32+00 and contractor is to maintain local traffic during construction.
3. Construct the proposed KY 395 from Sta. 18+60 to Sta. 30+00.

FOR MAINTENANCE OF
TRAFFIC ONLY

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 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

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 TO DATE

COUNTY OF	ITEM NO.	SHEET NO.
SHELBY	5-997.00	RI4

MAINTENANCE OF TRAFFIC NOTES

REVISED 4-11-11

LANE WIDTH

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Phase 3

1. Maintain traffic on the western portion of KY 395 constructed during Phase 2 and continue to utilize the temporary entrance at Rt. Sta. 56+55 for access to the Flying J Truck Stop.
2. Construct the proposed entrance at Rt. Sta. 17+85 (except the final 1.25' surface course).

Phase 4

1. Continue to maintain traffic on the western portion of proposed KY 395 constructed during Phase 2. Access to the Flying J Truck Stop will be maintained through the proposed entrance at Rt. Sta. 17+85 constructed during Phase 3.
2. Construct the remaining eastern portion of proposed KY 395 (except for the final 1.25' surface course).
3. Remove temporary pavement and replace curb to restore Flying J Lot to original condition.

Phase 5

1. Construct the final 1.25' surface course. Part width construction under traffic using night time lane closure and flag persons will be required.
2. Place pavement striping as required.
3. Construct any remaining items as required by plans.

PROJECT PHASING (FLYING J ENTRANCE TO END PROJECT)

- Note: Closing KY 395 is only permitted when Shelby County schools are closed. The contractor shall coordinate with Shelby County school district to determine these dates. Contractor has 30 calendar days or before school starts on August 17, 2011 to finish this phase once work begins. If the work is not completed and the road is not reopened for this phase, within the 30 calendar day time period or before school starts on August 17, 2011, Liquidated Damages will be assessed. Contrary to Section 108.09 of the current edition of the KENTUCKY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, disincentive rates will be assessed at a rate of \$4000 for each calendar day that work for this phase continues beyond this date.

Phase 1

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**UTILITY NOTES TO BE INCLUDED IN THE PROPOSAL
SPECIAL NOTES FOR UTILITY CONSTRUCTION
IMPACT ON CONSTRUCTION**

**SHELBY COUNTY, STPS 5160 013
FD52 106 73646 01U
KY 395 AND ENTRANCE WITH FLYING J TRUCK STOP
ITEM NO. 5-997.00**

The following Utility Companies may have facilities in the general project area: It should be assumed that these areas will not be available to the Contractor prior to the estimated completion dates.

AT&T-KY (formerly Bell South)

AT&T-KY has aerial facilities in the project area. The aerial lines run along KY 395 on both the north and south side of the project. The poles and lines from approximate Station 13+00 to the end of the project will be replaced, removed and upgraded. The Contractor is to use care around the aerial lines. The relocated AT&T-KY facilities are **not to be disturbed**. This work was completed February 16, 2011.

Insight Communications (CATV)

Insight has existing aerial facilities on this project. Insight has aerial lines following LG&E Distribution route along KY 395. Aerial cable will be removed from existing LG&E poles and replaced along KY 395. Insight is relocating their lines, as needed, to avoid conflict with the proposed construction. The relocated facility is **not to be disturbed**. This work was completed January 4, 2011.

Kentucky Utilities - Electric (KU)

KU has aerial distribution facilities in the project area. The aerial facilities run parallel to KY 395 on the both the north and south Right-of-Way. Several poles, anchors and guy lines are to be replaced in the project area and do not affect the construction. The relocated KU aerial electric facilities are **not to be disturbed**. This work will be completed by **March 15, 2011**.

US 60 Water District

US 60 Water District has existing 8-inch and 4-inch water main lines on this project. The 8-inch water main line and relocated 1-inch service lines are to be removed, replaced and constructed by US 60 Water District contractor. The relocated and constructed facility is **not to be disturbed**. This work will be completed by **April 29, 2011**.

Shelby County
Item Number 5-997.00

COORDINATION WITH UTILITY FACILITY OWNERS

The Contractor will be responsible for contacting all utility facility owners on the subject project to have existing facilities located in the field. The Contractor will coordinate his

activities with the utility facility owners to minimize and, where possible, avoid conflicts with utility facilities.

Where conflicts with utility facilities are unavoidable the Contractor will coordinate any necessary relocation work with the facility owner.

SPECIAL CAUTION NOTE – PROTECTION OF UTILITIES

The location of utilities provided in the contract document has been furnished by the facility owners and/or by reviewing record drawing and may not be accurate. It will be the roadway contractor's responsibility to locate utilities before excavating by calling the various utility owners and by examining any supplemental information supplied by the Cabinet. If necessary, the roadway contractor shall determine the exact location and elevation of utilities by hand digging to expose utilities before excavating in the area of a utility. The cost for repair and any other associated costs for any damage to utilities caused by the roadway contractor's operations shall be borne by the roadway contractor.

BEFORE YOU DIG

The contractor is instructed to call 1-800-752-6007 to reach KY 811, the one-call system for information on the location of existing underground utilities. The call is to be placed a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor should be aware that owners of underground facilities are not required to be members of the KY 811 one-call Before-U-Dig (BUD) service. The contractor must coordinate excavation with the utility owners, including those who 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.