



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

December 10, 2012

CALL NO. 302
CONTRACT ID NO. 121378
ADDENDUM # 3

Subject: Jefferson County, FD04 SPP 056 031E 004-005
Letting December 14, 2012

(1) Revised - Plan Sheet - R13

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

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

MAINTENANCE OF TRAFFIC GENERAL NOTES

COUNTY OF	ITEM NO.	SHEET NO.
JEFFERSON	5-264.10	R13

TRAFFIC CONTROL GENERAL:

Except as provided herein, maintain and control traffic in accordance with the current Standard Specifications and Standard Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic during construction will be paid at the lump sum bid price to "Maintain and Control Traffic."

Contrary to Section 106.01, traffic control devices used on this project may be new or used in like-new condition, at the beginning of work and maintained in like new condition until completion of the work.

Except as provided herein, unless otherwise or approved by the Engineer, maintenance and control of traffic during construction shall be in accordance with Section 112, applicable Standard Drawings, and the Manual on Uniform Traffic Control Devices (MUTCD), current editions.

At the discretion of the engineer, additional days and hours may be specified when lane closures will not be allowed. A minimum of one lane of traffic in each direction of US 31E is to be maintained at all times throughout construction and ramps to I-265 shall be provided as shown.

The speed limit in the work area will be reduced by 10 MPH from the posted speed and double fines for work zone speeding violations may be established. The extent of these areas within the project limits will be restricted to the proximity of actual work areas as determined by the engineer.

Traffic travelling through the work zone must be protected from all obstacles for the duration of construction.

PAVEMENT EDGE DROP-OFFS:

A pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation shall not have an elevation difference greater than 1/2 inch. Warning signs (MUTCD W-8, W8-11, or W8-9A) shall be placed in advance of the drop-off area. Dual posting on both sides of the travelled way shall be required. All transverse transitions between resurfaced and unresurfaced areas which traffic may cross shall be wedged with asphalt mixture with leveling and wedging. The wedges shall be removed prior to placement of the final surface course.

SPECIAL NOTE FOR FIXED COMPLETION DATE:

Contrary to the current edition of the Standard Specifications for Road and Bridge Construction, Section 108.09, the contractor shall be assessed liquidated damages of \$2,000 for each calendar day that the Contractor has not completed his work by the fixed completion date of November 15, 2013. There will be no limitations of the liquidated damages. Contrary to the current edition of the Standard Specifications for Road and Bridge Construction, Section 108.09, liquidated damages shall be charged even if work on the controlling item of operation is prohibited by seasonal limitations, including winter months. Liquidated damages shall also be charged during the months of January through March if the road closure remains in place longer than the calendar days allocated.

CHANNEL LINING:

If the final surface of the ditch is rock then channel lining will be eliminated. If rock is encountered when excavating for the channel lining, the excavation will be stopped at the proposed ditch flowline, and the channel lining will be eliminated.

WORK ZONE ACCESS PLAN:

The contractor is required to develop a work zone access plan specifying entry and exit access locations for all work zones on the project. The Contractor shall submit work zone access details to the Engineer.

The work zone access plan shall be submitted for review and approval to KYTC officials at the pre-construction conference.

PROJECT PHASING AND CONSTRUCTION PROCEDURES:

The specified completion date for this project is November 15, 2013.

No lane closures will be allowed on the following days or nights:

March 29-31, 2013	Easter weekend
April 19-21, 2013	Thunder Over Louisville
May 3-5, 2013	Kentucky Derby weekend
May 25-27, 2013	Memorial Day weekend
July 3-4, 2013	Independence Day
Sept. 1-2, 2013	Labor Day weekend
Nov. 28-30, 2013	Thanksgiving weekend

During allowable working hours, single lane closures will be allowed when required by the actual work in progress. Maintain a minimum of one traffic lane (two preferred) in each direction of US 31E at all times during construction. Unless otherwise specified by the Engineer, the clear lane widths shall be 10 feet on US 31E. Maintain a minimum of one traffic lane on each ramp at all times during construction. Unless otherwise specified by the Engineer, the clear lane widths shall be 13 feet on the entrance ramps to I-265. Provide additional traffic control or flaggers as directed by the Engineer. Close the adjacent lane when workers or equipment are present within 12 feet of traffic unless protected by a temporary or permanent concrete barrier wall. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, the Contractor shall make provisions for the passage of the school bus as quickly as possible.

Night work is allowed on this project.

REMOVAL OF PAVEMENT MARKINGS:

Pavement markings conflicting with maintenance of traffic phasing plans shall be obliterated by water blasting. KYTC will not measure the removal of pavement markings and will consider this item incidental to Item 2650 Maintain and Control Traffic, in accordance with section 112 of the Kentucky Standard Specifications for Road and Bridge Construction, current edition.

LANE & SHOULDER CLOSURES:

Lane closures longer than 24 hours will not be allowed on US 31E or the interchange ramps with I-265. Do not leave short term lane closures in place during non-working hours. The lengths of the lane closures shall be only that needed for actual operations in accordance with the phasing specified herein, or as directed by the Engineer. The operations include but are not limited to placement of traffic control devices, construction of the overhead cantilever signs, removal or relocation of overhead sign truss, etc. A minimum of one lane must be kept open during all times with a minimum width of 10' unless overhead work is being done. In that instance, traffic shall not be stopped for more than 15 minutes at a time and can only occur according to the following:

- Weekdays -No lane closures permitted from 5:00am to 8:00pm
- Weekends -Lane closures permitted from 8:00pm Friday to 5:00am Monday

With approval of the Engineer, closure of the outside US 31E northbound lane may occur between the hours of 8pm and 5am in the gore areas with the I-265 entrance ramps for narrow construction of pavement, median barrier and storm sewers. Do not leave lane closures in place during non-working hours.

Prior to beginning construction, provide for approval by the Engineer a written plan for maintaining lane and shoulder closures during construction. Specifically identify locations where lane closures shall be in place and the anticipated duration of the closures. Include plans for signing required to implement and maintain the lane and shoulder closures. Channelization devices for lanes closures shall be drums unless otherwise specified in the Maintenance of Traffic Plans.

ENTRANCE CONSTRUCTION:

The Contractor will be responsible for keeping all entrances open during construction of the roadway.

SIGNS:

The Engineer may require additional traffic control signs in addition to normal lane closure signing detailed on the Standard Drawings. Additional signs needed for lane closures may include, but are not limited to; RIGHT LANE CLOSED AHEAD, LEFT LANE CLOSED AHEAD, SLOWED/STOPPED TRAFFIC AHEAD. Signage for reduced speed limits shall be furnished, relocated, and maintained by the Contractor. Contrary to section 112.04.02, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but shall be incidental to Maintain and Control Traffic. Individual signs will be measured only once for payment, regardless of how many times they set, reset, removed and relocated during the duration of the project. Replacements for damaged signs directed by the engineer to be replaced due to poor condition or reflectivity will not be measured for payment.

Remove and relocate permanent traffic signs as directed by the Engineer.

PORTABLE CHANGEABLE MESSAGE SIGNS & ARROW PANELS:

Provide a minimum of three Portable Changeable Message Signs in advance of or on the project at locations to be determined by the Engineer. The Engineer will designate the messages to be provided. Operate the Portable Changeable Message Signs as directed by the Engineer. Use Arrow Panels as shown on the Standard Drawings or as directed by the Engineer. The locations designated may vary as the work progresses. The locations designated for the Portable Changeable Message Signs and Arrow Panels may vary as the work progresses. The Portable Changeable Message Signs and Arrow Panels shall be new, in like-new condition or as approved by the Resident Engineer. In the event of damage or mechanical/electrical failure, repair or replace the Portable Changeable Message Sign within 24 hours. Replacement for damaged Arrow Panels directed by the Engineer to be replaced due to poor condition or readability will not be measured for payment. The Department will measure for payment the maximum number of signs in concurrent use at the same time on a single day during the contract and the maximum number of Arrow Panels in concurrent use at the same time on a single day during the contract. Individual signs and Arrow Panels will be measured only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. Arrow Panels will remain the property of the Contractor after construction is complete.

BARRICADES:

Barricades will not be allowed in lieu of drums for channelization or delineation. When type III barricades are required, they shall become the property of the Department. The barricades shall be delivered to the Department's Maintenance Yard at 4334 Poplar Level Road in Jefferson County.

TRAFFIC COORDINATOR:

Designate an employee to be traffic coordinator during any work period when shoulder and/or lane closure is in place, the traffic coordinator shall arrange for personnel to be present on the project at all times to inspect the traffic control (at least once every two hours during active operations and at any time a lane closure is in effect) and to maintain the signing and devices. The personnel shall have access on the project to a radio or telephone to be used in case of emergencies or accidents. The traffic coordinator shall report all incidents throughout the work zone to the engineer. Furnish the engineer with the name and telephone number where the traffic coordinator can be contacted at all times.

Be advised that other projects may be in progress within or in the near vicinity of this project. The traffic control of those projects may affect this project and the traffic control of this project may affect those projects. Coordinate the work of this project with the work of the other contractors. In case of conflict, the Engineer will determine the relative priority of work phasing on the various projects.

GUARDRAIL CONSTRUCTION:

In the case that the driving lane is open before the guardrail is complete, protect partially completed guardrail installations with a shoulder closure during non-working hours.

TEMPORARY LIGHTING:

Temporary lighting shall be provided in the instances that the permanent lighting is out or removed.

LIQUIDATED DAMAGES:

Liquidated Damages in the following amounts will be assessed for each hour or part of an hour that a lane closure remains in place during periods prohibited by the Traffic Control Plan:

1st Hour	\$500
2nd Hour	\$3,000
Each hour thereafter	\$10,000

Contrary to KYTC Standard Specifications Section 108.09, Liquidated Damages will be assessed regardless of whether seasonal limitations prohibit the Contractor from performing work on the controlling operation.

All Liquidated Damages will be applied accumulatively.

All other applicable portions of KYTC Standard Specifications Section 108 apply.

BLASTING:

Blasting shall be prohibited on this project. Rock structure excavation shall be performed in a method approved by the Engineer.

DELINEATORS:

Delineators will be required every 20 feet (or one (1) delineator per section of wall) on temporary barrier wall.

FILE NAME: G:\PWORK\PATRICK\MATHENY\0387904\R01300MT_MU1.DGN

USER: Patrick, Matheny
DATE PLOTTED: December 6, 2012

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=N/A

Traffic Control Notes

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△ REVISED 12-7-12

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USER: Patrick, Matheny
DATE PLOTTED: December 6, 2012

E-SHEET NAME:

MicroStation v8.11.7.443

SCALE: 1"=N/A

Traffic Control Notes