

Item 614 Maintaining Traffic

Generally the Contractor shall conduct his operations as to complete the proposed improvement with a minimum of hazard, delay and inconvenience to the motorists using the highway affected by the work done under this contract. In addition to the construction and material specifications, the following specific provisions are mandatory.

I. Notification

Since functional traffic control is a major concern on this project, it is essential that the motoring public be adequately forewarned of future lane closures and traffic constrictions. Therefore, the Contractor shall submit a written schedule to the Engineer, responsible law enforcement agencies, and the ODOT Public Information Office (216-581-2333 ext 244) indicating the locations and dates of the lane closures at least 3 days prior to the implementation of any such closures.

II. Nighttime Work

The hours from 9:00 PM to 6:00 AM. The Contractor is not permitted to work at night.

III. Restrictions

1. All closures shall be in accordance with the applicable standard construction drawings(s).
2. All through traffic lanes shall be kept open at all times except during hours of construction.
3. Pedestrian traffic shall be permitted on at least one side at all times.

Notwithstanding the above, no lane closures shall occur during the period beginning at 12:00 noon on the day preceding and continuing until noon on the day following legal holidays and holiday weekends such as Memorial Day, the Fourth of July and Labor Day. Furthermore, no lane closures shall be implemented or in place during increased traffic volumes caused by special events or when the engineer deems the climatological conditions too hazardous.

IV. Maintenance of Traffic Systems

A. When Required

Whenever any part of the traveled surface is being worked upon or is otherwise not suitable for safe and convenient use by vehicles, traffic control devices sufficient to protect such areas to assure the safe and convenient passage of vehicular traffic shall be installed and maintained. Such traffic control devices and the manner in which they are used shall be consistent with these plans and the Ohio Manual of Uniform Traffic Control Devices for Streets and Highways, hereinafter referred to as the "Manual". The traffic control device system shall constitute the minimum provisions for traffic control for each particular situation. Whenever the Engineer deems it necessary especially where a grade, curve, or merge conditions exists, he may direct that additional or alternative devices be used.

B. Conditions

During all parts of this project, flaggers, signing, barricades, flashing arrows, etc. shall be located as indicated in the manual or as shown in the standard drawings. Two-way traffic shall be maintained at all times.

C. Advance Warning Signs

All advance warning signs for any condition which restricts traffic shall be erected before any such restriction is put into effect. All such signs shall be covered or removed from the view of traffic whenever they are not applicable.

D. Flashing Arrow Requirement

Whenever any part of the traveled surface is closed, the motorists shall be warned and directed by the Contractor through the use of one flashing arrow for each lane closed. Additionally, the provisions set forth in the "Manual" and the applicable standard construction drawings shall be met.

E. Flaggers and Law Enforcement Officers

At least two flaggers are required for each short-term closure for moving operations crossing side streets. The Contractor shall furnish additional flaggers as directed by the Engineer. Law Enforcement Officers (LEO's) shall be required for traffic direction only under the following circumstances: (1) if signals are non-operational, or (2) if traffic must move against signal phasing, or (3) if traffic must cross a painted centerline.

F. Protection of Public

Personal cars shall not be parked within the R/W.

G. Failure to Comply

If there is any failure to comply with provisions for traffic control set out in these plans and notes, or with the provisions of the "Manual", the highway in the vicinity of the work area shall not be considered in a condition for the safe and convenient use by the traveling public. Any failure to keep the highway, in the vicinity of the work area, in a condition for the safe and convenient use by the traveling public shall be considered a breach of this contract. Work shall be suspended until the Contractor complies with the provisions of the aforementioned items.

V. Maintenance of Traffic Materials

A. Signs

Sign dimensions and specifications, including letter sizes shall be as provided in the "Manual", or in design drawings provided by the Department of Transportation. The signs shall be subject to approval of the Engineer prior to the start of the project.

B. Sign Supports

Sign supports shall be of sufficient size and height as to support the signs at the appropriate height. Supports shall be adequate in mass and stability to prevent the signs from being blown over by wind or vehicular generated air turbulence.

E. Cones

Cones shall be located as shown in the 'Manual' and the standard drawings.

VI. Payment

Payment for providing, erecting, maintaining and removing temporary maintenance of traffic control devices shall be made under the lump sum price bid for Item 614 Maintaining Traffic.

Item 614 Bituminous Concrete for Maintaining Traffic

This item shall be used to install and remove temporary asphalt ramps at butt joints, and drainage/utility castings, where required. Material shall be removed prior to the placement of the surface course. The following estimated quantity is carried to the general summary to accomplish this item of work.

Description	Quantity	Unit
Bituminous Concrete for Maintaining Traffic	25	Cu Yd

Item 614. Temporary Pavement Markings

Class I pavement marking quantities are provided for use during the time between the pavement planing and the placement of the surface course, and the time between the placement of the surface course and the application of final markings.

The following quantities are provided for use as directed by the Engineer.

Description	Quantity	Unit
Temporary Center Line, Class 1, 642 Paint	9.32	Miles
Temporary Edge Line, Class 1, 642 Paint	7.06	Miles
Temporary Channelizing Line, Class 1, 642 Paint	1,200	LF
Temporary Transverse Line, Class, 1 642 Paint	3,900	LF
Temporary Stop Line, Class 1, 642 Paint	1,869	LF
Temporary Crosswalk Line, Class 1, 642 Paint	7,456	LF

Maintenance of Traffic

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