

Guidelines for Setting Traffic Cones for a KDOT Maintenance Work Zone

Cones may only be placed and removed while on foot or with the aid of a dump truck front mounted mobile platform designed by KDOT specifically for the placement and retrieval of traffic cones.

Employees are prohibited from riding on equipment other than a KDOT approved mobile platform to place and retrieve traffic cones.

PROCEDURES FOR THE PLACEMENT AND RETRIEVAL OF CONES WHILE ON FOOT

Lanes occupied by employees placing or retrieving cones on a two-lane highway with two-way traffic should be closed to traffic.

Employees placing or retrieving cones on a multi-lane highway should be protected by a shadow vehicle equipped with a crash attenuator appropriately spaced to provide maximum protection.

PROCEDURES FOR USING MOBILE PLATFORM TO SET TRAFFIC CONES

All occupants of the mobile platform must be tethered to the platform by use of an approved positioning belt and fixed length tether.

The platform *shall not* be occupied when traveling greater than 10 M.P.H. or on uneven terrain.

Multilane Highways

When using the mobile platform on a multilane highway open to traffic, a shadow vehicle equipped with a TMA following the truck mounted mobile platform will be used.

Cones should be placed with the flow of traffic.

Cones shall be *retrieved* with the following options:

- Retrieve cones in reverse order by backing a truck with a TMA and the platform truck down the closed lane keeping appropriate spacing for roll-ahead distance (see Table I-4 of the KDOT Highway Sign Manual).
- Cones can be retrieved as a mobile operation by following pages I 6-5 and I 6-6 of the KDOT Highway Sign Manual. **The arrow board, sign and truck on the shoulder of the road must be present;** TMA is optional for truck on shoulder.

2-Lane Highways

The platform is to be used within a work zone completely closed to traffic in **all** directions.

Cones should be placed with the flow of traffic with traffic held by flaggers from both ends of the work zone, **limiting the setup of only centerline cones between the flaggers.** Centerline cones prior to the flagger shall be set up by foot in the closed lane controlled by a flagger.