616.23.3.17 (TA-17) Work in Vicinity of Exit Ramp

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder[1] (T1)	Lane[2] (T2)		Tapers	Buffer/ Work Areas
0-35	-	200	70	245	120	35	50
40-45	-	500	150	540	220	40	100
50-55	-	1000	185	660	335	50	100
60-70	-	1000	235	840	550	60	100

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset ***2*** Lane taper length based on 12 ft. (standard lane width) offset

ROADWAY TYPE	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 Mi.
RURAL DIVIDED	1' Portable 7' Post	2 Mi.

Channelizer Cone or Drum
Sign
Truck or Trailer Mounted Arrow Panel
Work Space

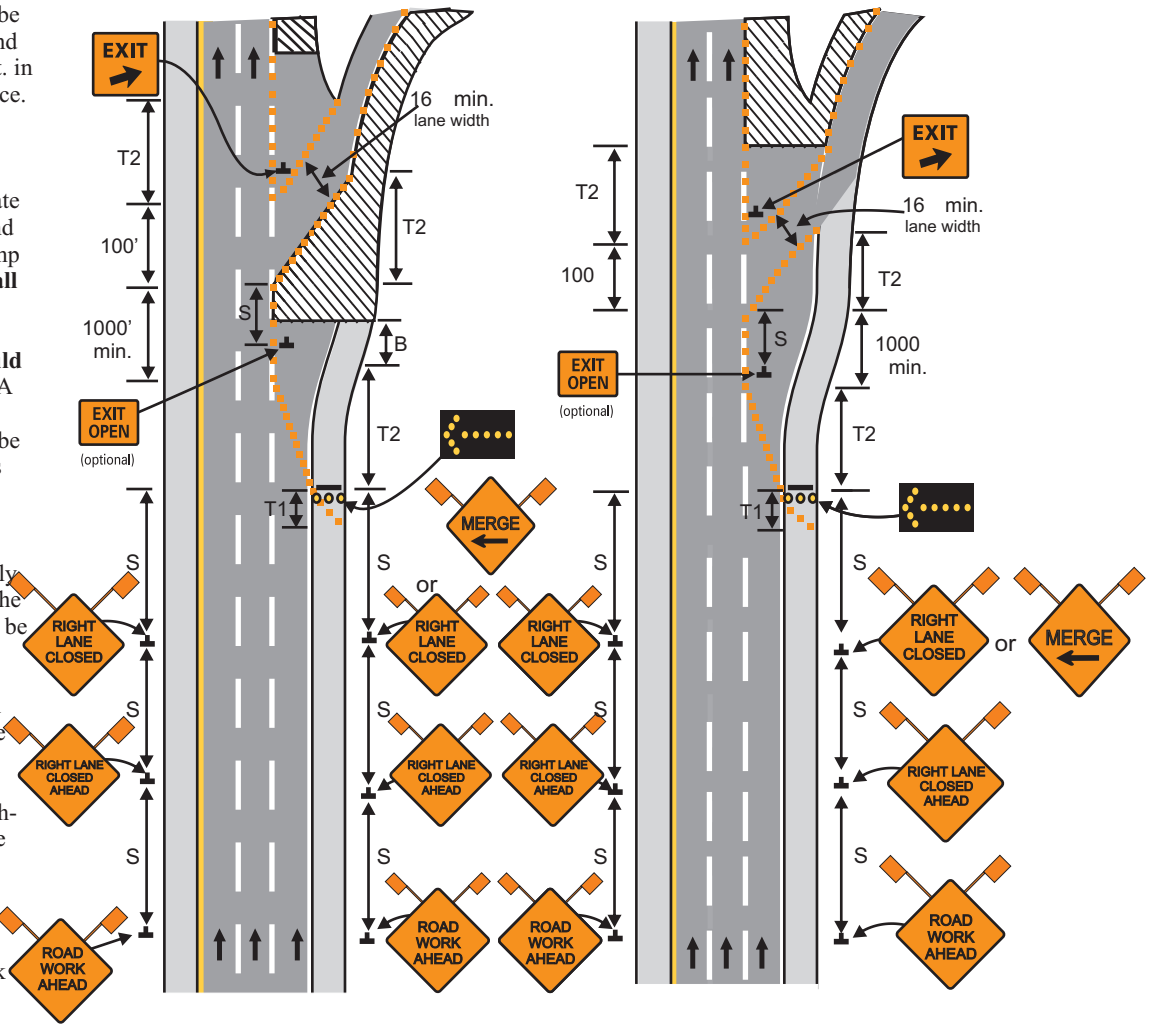
A protective vehicle, not shown, **shall** be used when work is in progress. The protective vehicle **shall** be equipped with a TMA and positioned at least 150 ft. in advance of the work space.

A temporary EXIT sign **shall** be located in the temporary gore to indicate that the ramp is open, and where the temporary ramp is located. This sign **shall** be mounted at 7 ft. However, if the ramp is closed, guide signs **should** indicate this condition. A black on orange EXIT CLOSED panel **should** be placed diagonally across the advance EXIT guide signs.

Channelizers immediately in advance of and after the temporary EXIT **should** be spaced at ½ spacing.

For work entirely within the deceleration lane, the signs, channelizers, and flashing arrow panel necessary for the through-lane lane closure **may** be eliminated.

Supplemental warning methods **may** be used to call attention to the work zone.



For long-term operations, refer to 616.23.3.9 (TA-9) Lane Closure on Two-Lane Highways Using Traffic Control Signals and 616.23.2.5.1.4 Flags and Advance Warning Rail System.