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## EXAMPLES OF TYPICAL WORKSITE TRAFFIC CONTROL SET-UPS

This section of the Procedures Manual contains examples of traffic situations where the use of signs, barricades, protective devices, cones and/or flagperson are necessary.

The examples shown in the next few pages are not an overall guide to every possible traffic situation where signs or other devices are needed. Rather, the illustrations show a few of the more common everyday situations and they are to be used as a guide only. Common sense will determine the best action to be taken.

Remember that the protection of the public and the workers at any worksite can often depend on the protective equipment used to alert traffic to any obstructions.

Included in the following pages are examples of the following situations:

- Series (A) complete and partial road closures
- Series (B) flagging and short duration operations



## Series A Complete And Partial Road Closures

This section refers to those situations where complete or partial closures of a road are necessary for the protection of the public or workers. Different ways of closing a road may be used. These are illustrated in the sketches following. In those cases where a different route for traffic is not obvious, detour signs may be required.

Examples:

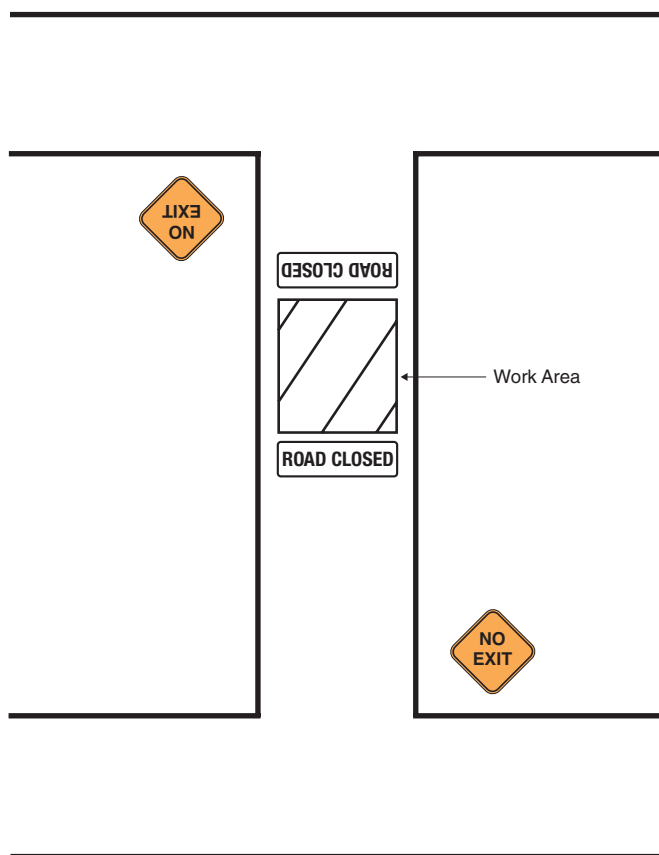
- A1 – Back Lane Closure
- A2 – Residential Road Closure
- A3 – Yield to Oncoming Traffic
- A4 – Single Left Lane Closure: Parking Permitted
- A5 – Single Single Lane Closure: No Parking Permitted
- A6 – Sidewalk Closure with Pedestrian Accommodated Lane Closure
- A7 – Two Lane Closure: Traffic Split

The examples that follow use the information shown in the chart below.

(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

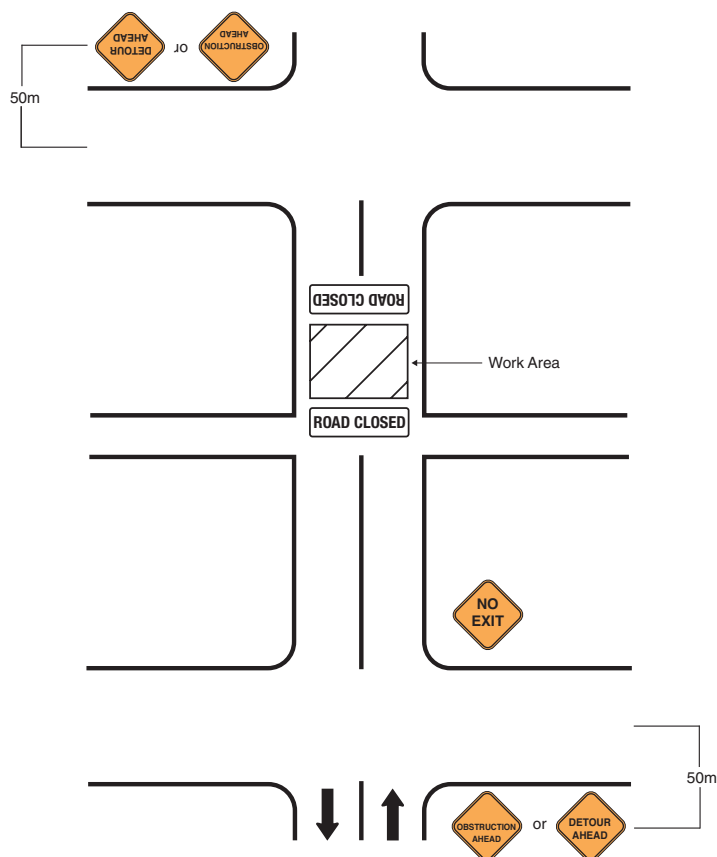
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 SERIES A – COMPLETE AND PARTIAL ROAD CLOSURES

**A1 – Back Lane Closure**



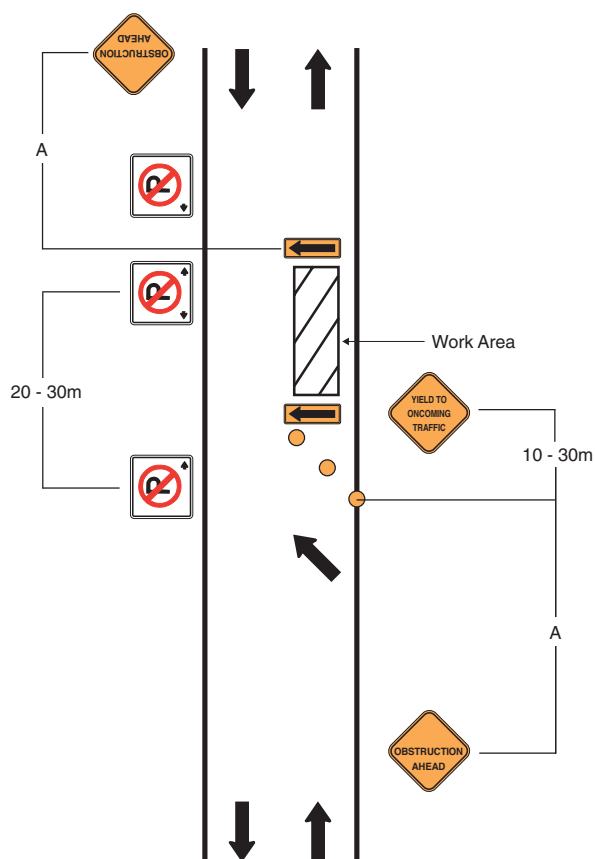
(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

## A2 – Residential Road Closure



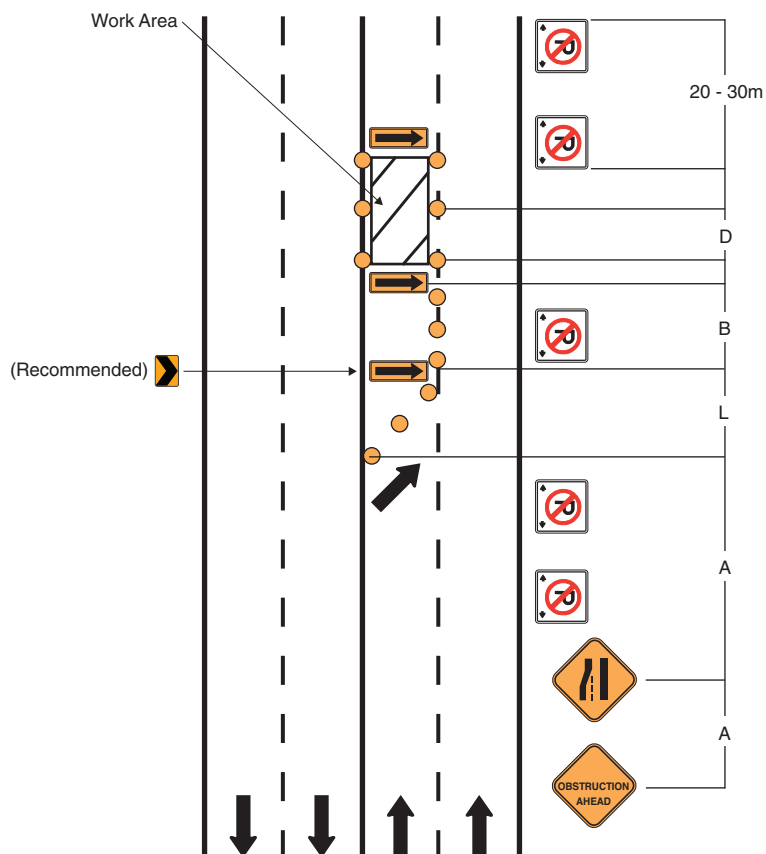
(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

## A3 – Yield to Oncoming Traffic



(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

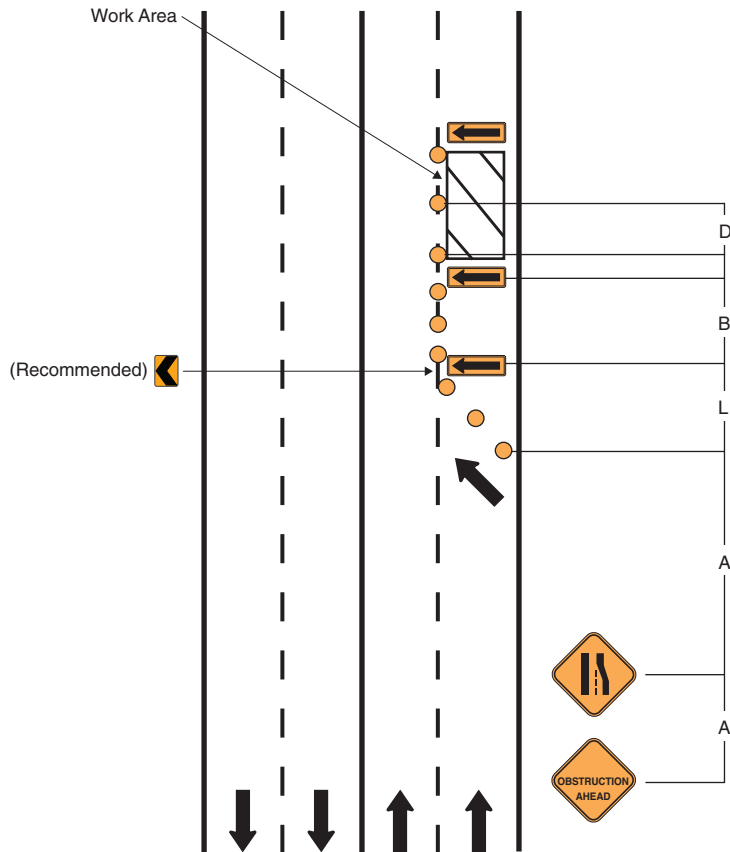
## A4 – Single Left Lane Closure: Parking Permitted



(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

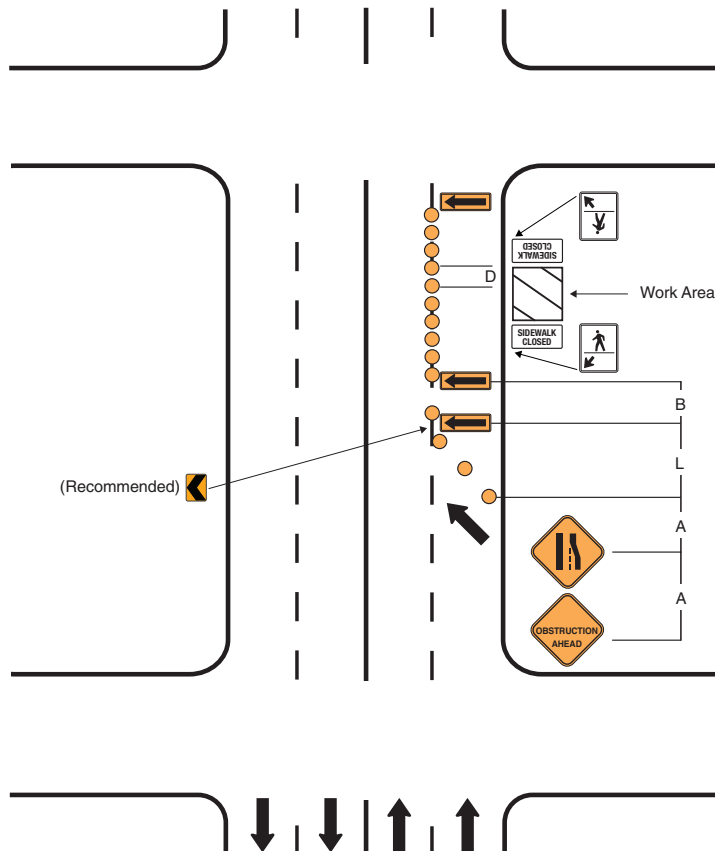
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 SERIES A – COMPLETE AND PARTIAL ROAD CLOSURES

**A5 – Single Right Lane Closure: No Parking Permitted**



(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20

## A6 – Sidewalk Closure with Pedestrian Accommodated Lane Closure

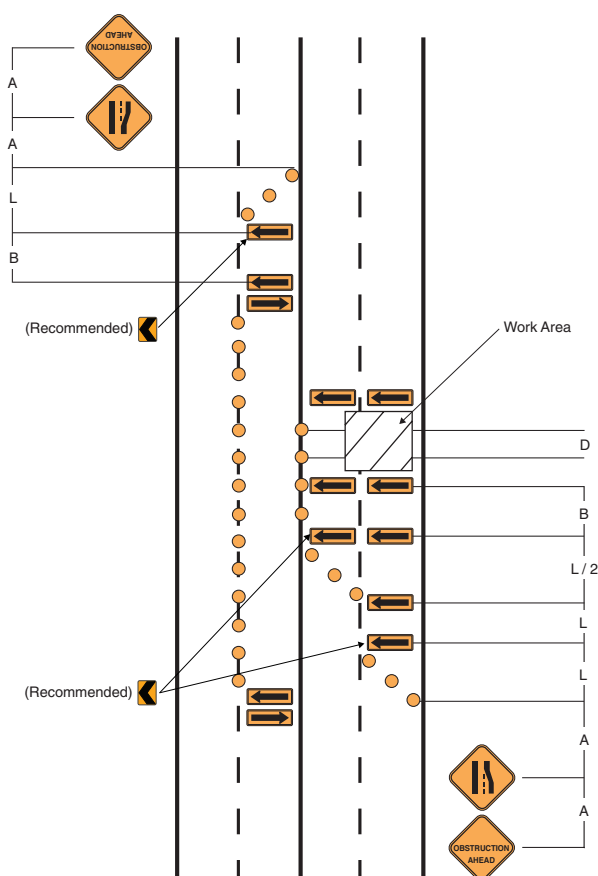


(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20



EXAMPLES OF TYPICAL WORKSITE TRAFFIC CONTROL SET-UPS <  
 SERIES A – COMPLETE AND PARTIAL ROAD CLOSURES

## A7 – Two Lane Closure: Traffic Split



(V) Speed Limit (km/h)	(A) Spacing Between Signs (m)	(L) Length of Taper (m)	(B) Length of Longitudinal Buffer Space (m)	(D) Spacing Between Delineation Devices (m)
50	50	30	35	8
60	50	40	45	12
70	75	60	50	15
80	100	80	60	15
90	100	105	65	18
100	125	125	70	18
110	125	145	75	20