

**City of Chilliwack Traffic Control Plan**

Crew Lead Hand \_\_\_\_\_  
 TCP Supervisor \_\_\_\_\_  
 Weather: \_\_\_\_\_  
 Number of Crew Members \_\_\_\_\_

Time: \_\_\_\_\_  
 Time to Complete Job (hr.) \_\_\_\_\_  
 Work Task: \_\_\_\_\_  
 Address: \_\_\_\_\_

Date: March 24, 2017  
 Shift: DAY NIGHT  
 Speed Limit: \_\_\_\_\_  
 Over Lapping Work Zone: Y N

Hazards	
Weather Conditions	<input type="checkbox"/> Traffic Lights
Traffic	<input checked="" type="checkbox"/> Falling Hazards
Pedestrians	<input type="checkbox"/> Limited Space
Moving Equipment	<input type="checkbox"/> TMP
Close Proximity	<input type="checkbox"/> Sight Distances
Road Alignment	<input type="checkbox"/> Road Condition
Overhead Lines	<input type="checkbox"/> Bike Lanes

**Equipment On Site**  
 Backhoes / Dump Trucks  
 Pick-Up Trucks / Crane Trucks  
 Trailers / Concrete Trucks  
 Excavator / Bucket Truck  
 Wheeled Equipment

**Safety Plan -- Concerns, Suggestions, Corrective Actions**  
 Take our left turning lane on Corbould  
 work with traffic lights get traffic  
 around work zone  
 High volume roadway  
 limited space past work zone  
 Help pedestrians on crosswalk.  
 Traffic Control Layout Used

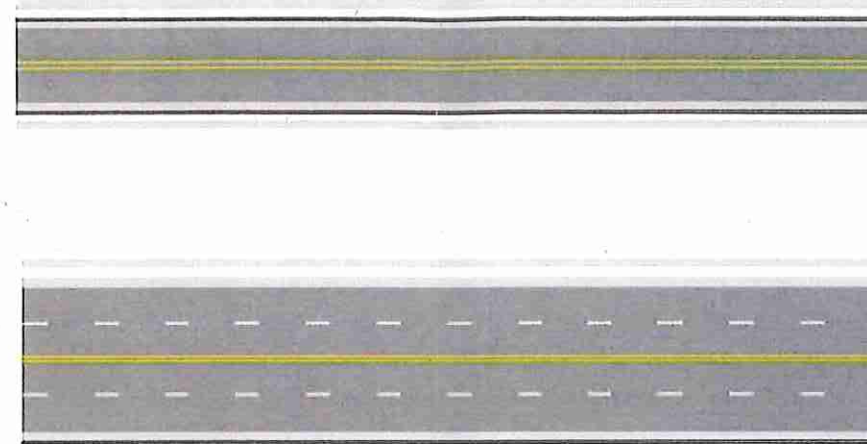
- Work Zone Devices**
- Signage
  - Lighting
  - Buffer Vehicle
  - Cones
  - Markers
- Traffic Control Measures**
- Radios
  - Paddles
  - Whistles
  - Hand Signals
  - Red Light Wand



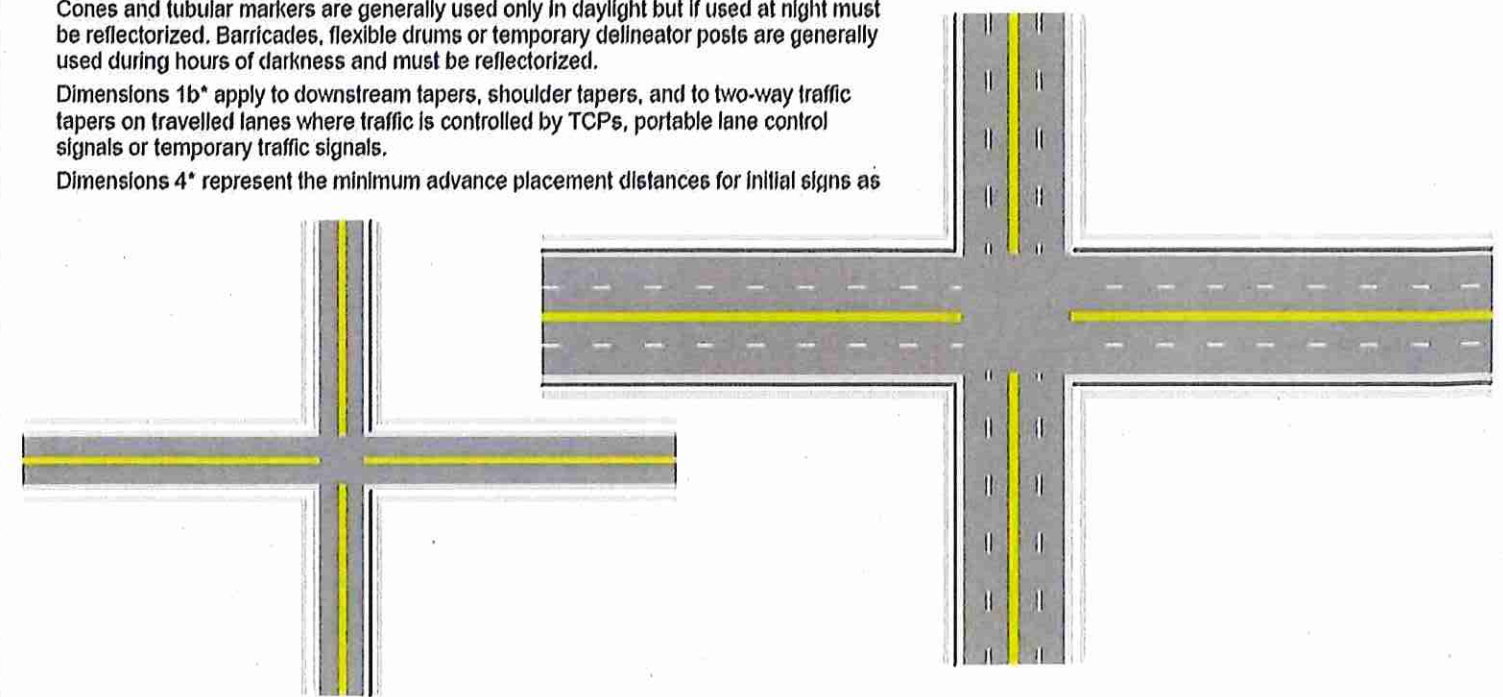
Table A - Risk Evaluation for Emergent or Brief Duration Work

Evaluation Item	Risk Criteria	Criteria Met?								
A. Work Duration	Can the work be completed in 5 minutes or less?	Yes/No								
B. Right Distance	For the posted speed limit is the minimum sight distance met? <table border="1"> <thead> <tr> <th>Speed Limit (km/h)</th> <th>60-70</th> <th>80-90</th> <th>100-110</th> </tr> </thead> <tbody> <tr> <td>Minimum Sight Distance (m)</td> <td>100</td> <td>175</td> <td>260</td> </tr> </tbody> </table>	Speed Limit (km/h)	60-70	80-90	100-110	Minimum Sight Distance (m)	100	175	260	Yes/No
Speed Limit (km/h)	60-70	80-90	100-110							
Minimum Sight Distance (m)	100	175	260							
C. Traffic Volume	Estimate of traffic volume at less than 6 vehicles per lane per minute? (Note that this only applies to lanes being entered by workers)	Yes/No								
D. Environmental Conditions	Is visibility unrestricted (no fog, blowing snow) and are road conditions not slippery?	Yes/No								

Regulatory speed limit	50 km/h	60 km/h	70 km/h	80 km/h	90-100 km/h
1a Taper length for lane closure	35 (1:10)	55 (1:15)	75 (1:20)	90 (1:25)	110 (1:30)
1b Taper length for shoulder work or where TCPs used (min. 3 cones)	5	8	10	12	15
2 Maximum distance between cones or tubular markers for 1a	10	10	10	10	10
3 Minimum tangent distance between tapers	30	60	90	120	150
4 Distance between construction signs	40	60	80	100	150



Dimensions shown are in metres and are minimums except for 2\*.  
 Cones and tubular markers are generally used only in daylight but if used at night must be reflectorized. Barricades, flexible drums or temporary delineator posts are generally used during hours of darkness and must be reflectorized.  
 Dimensions 1b\* apply to downstream tapers, shoulder tapers, and to two-way traffic tapers on travelled lanes where traffic is controlled by TCPs, portable lane control signals or temporary traffic signals.  
 Dimensions 4\* represent the minimum advance placement distances for initial signs as



- Construction Activity**
- Paving
  - Pouring Concrete
  - Crane Loading Area
  - CCTV Inspection
  - Right of Way Task
  - Emergency Job
  - Other
  - Excavation
  - Equipment Delivery
  - Brushing
  - Flush Truck
  - Median Maintenance
  - Override Traffic Signal

