

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

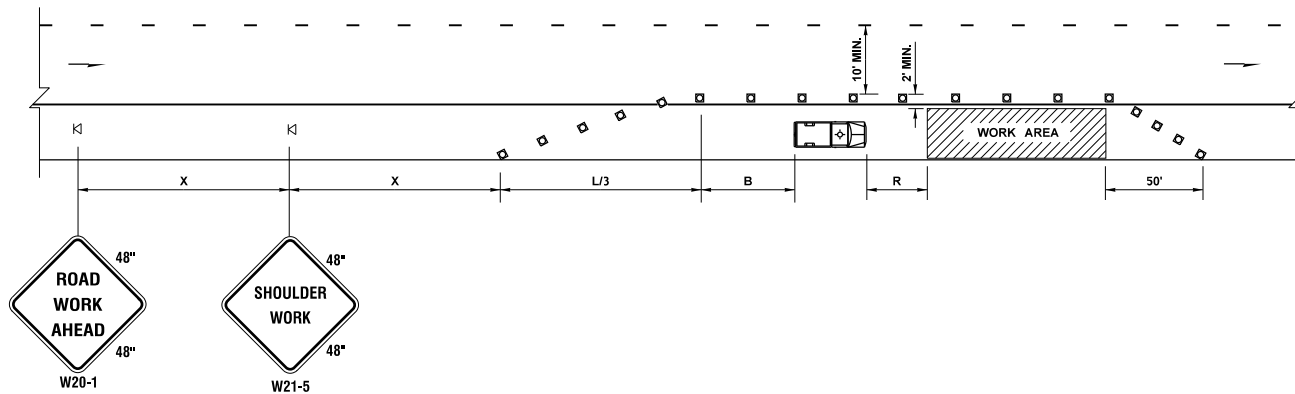
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.  
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	-	-	-	-	-	-
10'	40	60	90	90	-	-	-	-	-	-

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH
100'	123'	172'	74'	100'	150'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35/40	30	60
25/30	20	40



LEGEND	
KI	TEMPORARY SIGN LOCATION
□	CHANNELIZING DEVICES
☐	PROTECTIVE VEHICLE

## SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOT TO SCALE

### NOTES

1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
2. ALL SIGNS ARE BLACK ON ORANGE.

FILE NAME S:\Design_R_P&_S14-Standards\2-Plan Sheet Library\01-Published_PSL(TC) Work Zone Traffic Control(TC-5) Shoulder Closure -Low Speed (40 MPH or Less)\TC-5.dgn	TIME 2:59:41 PM	DATE 1/2/2018	PLOTTED BY liddelf	DESIGNED BY 	ENTERED BY 	CHECKED BY 	PROJ. ENGR. 	REGIONAL ADM. 	REVISION 	DATE 	BY 	REGION STATE <b>WASH</b>	FED.AID PROJ.NO. 	LOCATION NO. 	DATE 	P.E. STAMP BOX 	DATE 	P.E. STAMP BOX 	<p style="text-align: center;">Washington State Department of Transportation</p>	Plot 1 PLAN REF NO <b>TC5</b> SHEET OF SHEETS
TRAFFIC CONTROL PLAN																				