l	MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)											
LANE Posted Speed (mph)												
I	(feet)	25	30	35	40	45	50	55	60	65	70	
I	10	105	05 150	205	270	450	500	550	-	-	-	
I	11	115	165	225	295	495	550	605	660	-	-	
Į	12	125	25 180 245		320	540	600	660	720	780	840	

	MII	NIMUM	SHOU	JLDER	TAPE	R LEN	NGTH	= L/3	(feet)	
SHOULDER Posted Speed (mph)										
(feet)	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'										

SIGN SPACI	SIGN SPACING = X (1)										
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±									
RURAL HIGHWAYS	60 / 65 MPH	800'±									
RURAL ROADS	45 / 55 MPH	500'±									
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 T		TERCHANGE									

		KAMPS, AT	-GRAD	E 11	NIERSECH	פמכ	AND D	KIVEVVA	۲o.		
(2)	THIS	SPACING	MAY	BE	REDUCED	IN	URBAN	AREAS	TO	FIT	
			COND	ITIC	NS						

	CHANNELIZATION DEVICE SPACING (feet)									
MPH	TAPER	TANGENT								
50/70	40	80								
35/45	30	60								
25/30	20	40								

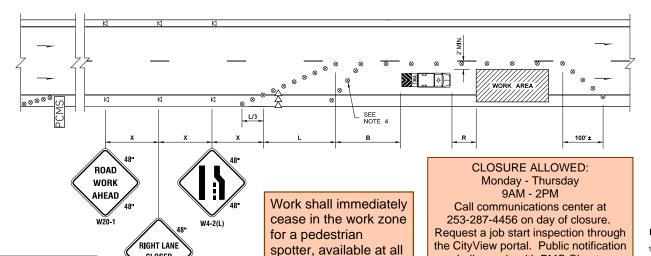
shall comply with PMC Chapter

11.05.110. The City-issued permit

packet shall be posted at the job site

and available to inspectors at all times.

	BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)		25	30	30 35		45	50	55	60	65	70	
LENGTH (fe	155	200	200 250		360	425	495	570	645	730		
TRANSP	ORTA	BLE A	TTEN	UATO	R RC	LL A	HEA	DIST	ANCE	= R		
		E WEI				-	HOST	VEHICLE > 22,000		GHT		
< 45 MPH	< 45 MPH			<	< 45 MPH 45-55 MPH > 5			> 55	мрн			
100'	12	23'		172'		74'		100'		150'		



times, to escort

work area.

pedestrians around the

PCMS 2 RIGHT 1 MILE LANE 2.0 SEC 2.0 SEC

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.

LEGEND

- TEMPORARY SIGN LOCATION
- 8 TRAFFIC SAFETY DRUM
- SEQUENTIAL ARROW SIGN

TRANSPORTABLE ATTENUATOR PCMS

N

PORTABLE CHANGEABLE MESSAGE SIGN

CLOSED

AHEAD

W20-5R

SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

- 1. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- 2. EXTEND DEVICE TAPER AT L/3 ACROSS SHOULDER.
- 3. DEVICES SHALL NOT ENCROACH INTO THE ADJACENT LANE.
- 4. USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 1000'(FT)
- 5. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE
- 6. ALL SIGNS ARE BLACK ON ORANGE.

FILE NAME	S:\Design R P& S\4-Standard	is\2-Plan Sheet Library\02-PSL Work In Progress\Fern\(T	C1-TC-17) Bu	uffer D	Jata table repl	acement\TC-3.dgn					Plot 1
TIME	8:18:31 AM				REGION STATE	FED.AID PROJ.NO.			—		PLAN REF NO
DATE	1/3/2018				WASH	1 '					I тсз I
PLOTTED BY	liddelf			Γ	I WAST	1			*/		'05
DESIGNED BY					JOB NUMBER				Washington State		SHEET
ENTERED BY					1						Unite:
CHECKED BY					CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.					1		DATE	DATE		TRAFFIC CONTROL PLAN	SHEETS
REGIONAL ADM.		REVISION	DATE	BY	<u> </u>		P.E. STAMP BOX	P.E. STAMP BOX		TRAITIO CONTROL I LAN	SHEETS