

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

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	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 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	25 / 30 MPH	200' ± (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

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

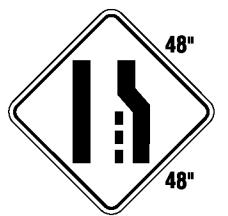
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

BUFFER VEHICLE ROLL AHEAD DISTANCE = R

TRANSPORTABLE ATTENUATOR	30 FEET MIN. TO 100 FEET MAX.
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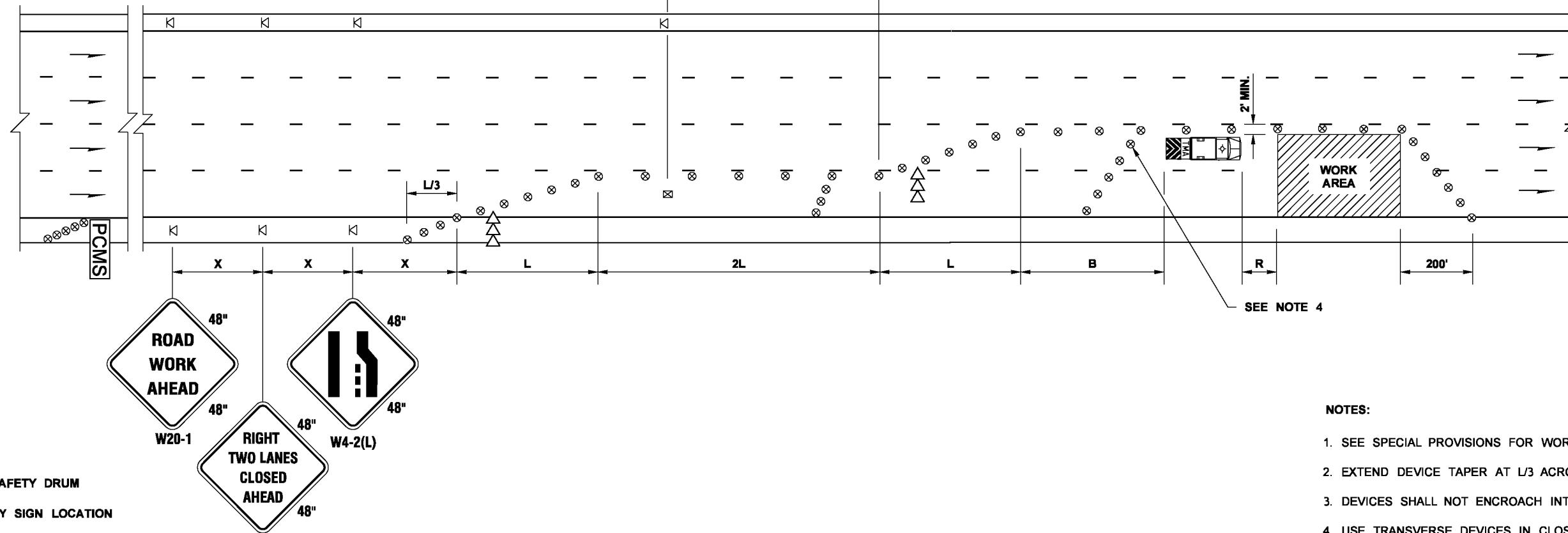
PCMS	
1	2
2 LANES CLOSED AHEAD	WATCH FOR SLOW TRAFFIC
2.0 SEC	2.0 SEC

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



W4-2(L)

1000' or X



LEGEND

- ⊗ TRAFFIC SAFETY DRUM
- ▷ TEMPORARY SIGN LOCATION
- ▶ SEQUENTIAL ARROW SIGN
- TRANSPORTABLE ATTENUATOR
- PCMS
- ⊗ TEMPORARY SIGN LOCATION (5' (FT) MOUNTING HEIGHT)

DOUBLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS

NOT TO SCALE

FILE NAME	PSL(TC) Work Zone Traffic Control(TC-4) Double-Lane Closure for Multi-Lane Roadways\TC-4.dgn												
TIME	3:28:32 PM	REGION NO.	STATE	FED.AID PROJ.NO.		P.E. STAMP BOX	DATE	P.E. STAMP BOX	DATE				
DATE	1/15/2015	WASH											
PLOTTED BY	berensb	JOB NUMBER											
DESIGNED BY		CONTRACT NO.		LOCATION NO.									
ENTERED BY			<th data-cs="2" data-kind="parent"></th> <th data-kind="ghost"></th> <th></th> <th></th> <th></th> <th></th>										
CHECKED BY			<th data-cs="2" data-kind="parent"></th> <th data-kind="ghost"></th> <th></th> <th></th> <th></th> <th></th>										
PROJ. ENGR.			<th data-cs="2" data-kind="parent"></th> <th data-kind="ghost"></th> <th></th> <th></th> <th></th> <th></th>										
REGIONAL ADM.		REVISION		DATE	BY								



TRAFFIC CONTROL PLAN

Plot 1
PLAN REF NO
TC4
SHEET
OF
SHEETS