

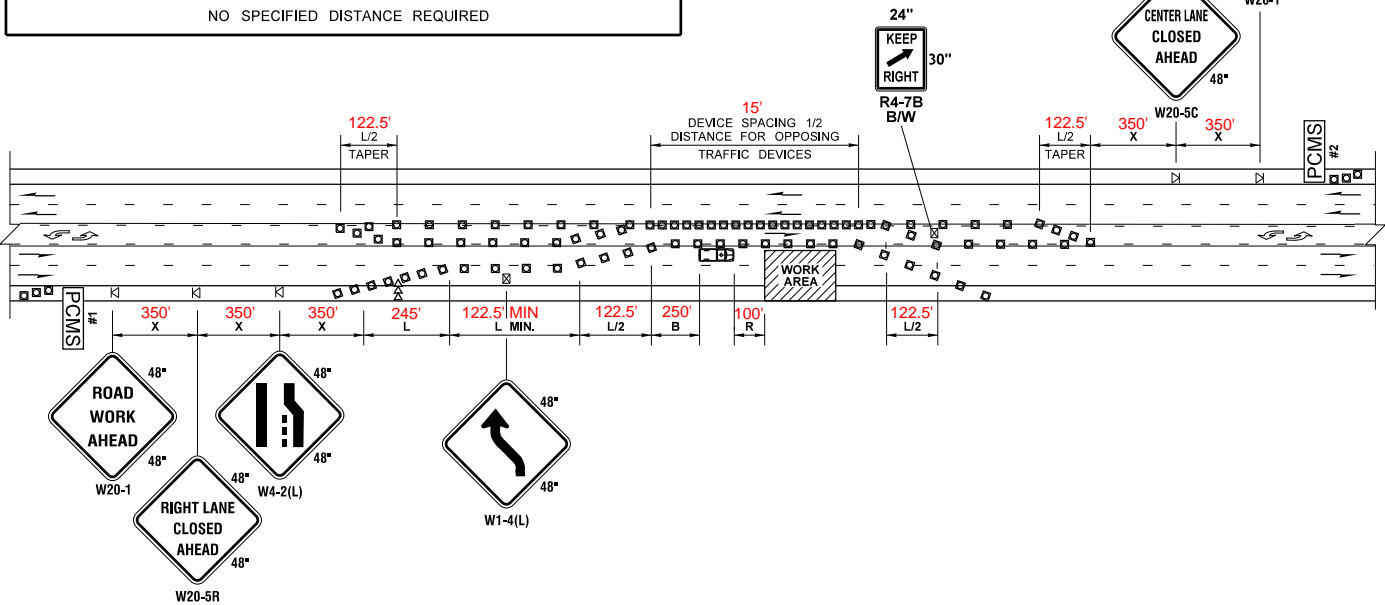
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					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

SIGN SPACING = X (1)		
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 RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM 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	-	-	-	-
11	115	165	225	295	495	550	-	-	-	-
12	125	180	245	320	540	600	-	-	-	-

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



PCMS #1	
1	2
RIGHT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

PCMS #2	
1	2
CENTER LANE CLOSED	NNO LEFT TURNING
2.0 SEC	2.0 SEC

FIELD LOCATE IN ADVANCE OF TEMPORARY SIGNS.

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NOTES

- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- RECOMMEND EXTENDING DEVICE TAPER (L/3) ACROSS SHOULDER.
- FOR POSTED SPEED LIMITS OF 30 MPH OR LESS, USE SIGN W1-3 IN LIEU OF SIGN W1-4.
- ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

RIGHT LANE CLOSURE WITH SHIFT - 5 LANE ROADWAY

NOT TO SCALE

LEGEND	
K	TEMPORARY SIGN LOCATION
□	CHANNELIZING DEVICES
⇄	SEQUENTIAL ARROW SIGN
▭	PROTECTIVE VEHICLE
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
⊗	TEMPORARY SIGN LOCATION (5' MOUNTING HEIGHT)

FILE NAME	S:\Design_R_P& S\4-Standards\2-Plan Sheet Library\01-Published PSL\TC Work Zone Traffic Control\TC-10 Right Lane Closure with Shift - 5 Lane Roadway\TC-10.dgn					REGION NO.	STATE	FED.AID PROJ.NO.	DATE	P.E. STAMP BOX
TIME	3:15:46 PM									
DATE	1/2/2018					JOB NUMBER	CONTRACT NO.	LOCATION NO.	DATE	P.E. STAMP BOX
PLOTTED BY	liddelf									
DESIGNED BY						REVISION	DATE	BY	DATE	P.E. STAMP BOX
ENTERED BY										
CHECKED BY						REGIONAL ADM.	DATE	BY	DATE	P.E. STAMP BOX
PROJ. ENGR.										



CPFD PRELIMINARY TRAFFIC CONTROL PLAN

TRAFFIC CONTROL PLAN

Plot 1
PLAN REF NO TC10
SHEET OF SHEETS