

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	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 TO ACCOMMODATE INTERCHANGE RAMP AT-GRADE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		
ALL SIGNS ARE 36" X 36" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED		

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50-75	40	80
35-45	30	60
20-30	20	40

LONGITUDINAL BUFFER SPACE = B							
SPEED (MPH)	20	25	30	35	40	45	50
LENGTH (feet)	115	155	200	250	305	360	425

MINIMUM LANE CLOSURE TAPER LENGTH = L								
LANE WIDTH (feet)	SPEED (MPH)	20	25	30	35	40	45	50
12	L (feet)	80	140	180	270	330	540	600

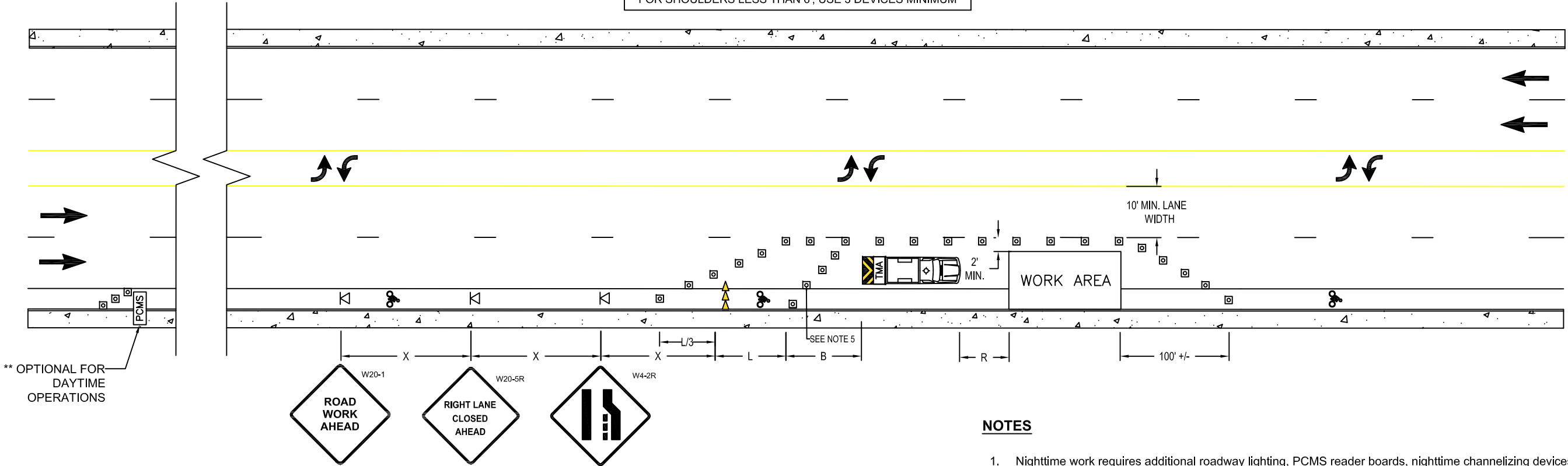
SHOULDER CLOSURE TAPER LENGTH = L/3								
SHOULDER WIDTH (feet)	SPEED (MPH)	20	25	30	35	40	45	50
6	L/3 (feet)	40	40	40	60	60	90	120
10		40	40	60	90	90	150	200
FOR SHOULDERS LESS THAN 6', USE 3 DEVICES MINIMUM								

STATIONARY TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R			
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs		HOST VEHICLE WEIGHT 22,001+ lbs	
UP TO 40 MPH	45-55 MPH	UP TO 40 MPH	45-55 MPH
100'	123'	74'-0"	100'-0"

PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R	
NO SPECIFIED DISTANCE REQUIRED. STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW.	

PCMS	
1	2
LEFT LANE CLOSED	XX MILES AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE XX MILES +/- IN  
ADVANCE OF LANE CLOSURE TAPER



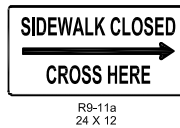
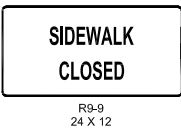
\*\* OPTIONAL FOR  
DAYTIME  
OPERATIONS

LEGEND	
	ARROW BOARD
	PORTABLE CHANGEABLE MESSAGE SIGN RECOMMENDED
	SIGN LOCATION
	CHANNELIZING DEVICES
	TMA

\*\*\* Optional Signs for use in high traffic  
bike areas.



PEDESTRIAN SIGNS - \*\* Place on both sides of sidewalks.



#### NOTES

1. Nighttime work requires additional roadway lighting, PCMS reader boards, nighttime channelizing devices. This TCP shall not be used for nighttime work.
2. A TMA is required for roadways 45 mph or higher. For roadways 40 mph or less, if a TMA is not available a Protective Vehicle shall be strategically located to shield the work area. Work vehicle shall have one following; high intensity rotating, flashing, oscillating or strobe lights.
3. Traffic safety drums, tall channelization devices, or 36-inch cones are required for all lane closure tapers on roadways 45 mph or higher. (Half spacing required for tall channelization devices and 36-inch cones)
4. Devices should not encroach into adjacent lanes.
5. Use transverse devices in closed lane every 1000' when the work operation allows.
6. Downstream taper device spacing should be 20' when a taper is used.
7. Address pedestrian control through or around the work area.



# TYPICAL RIGHT LANE CLOSURE FOR MULTI-LANE ROADWAYS

## PUBLIC WORKS ENGINEERING

APPR BY: JTW

DATE: 2/18/2025

DRAWN BY: HEZ

DWG: COR-TCP5

CAD FILE: TCP.dwg (LANE CLOSURE-RL)