

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 ACCOMODATE 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		

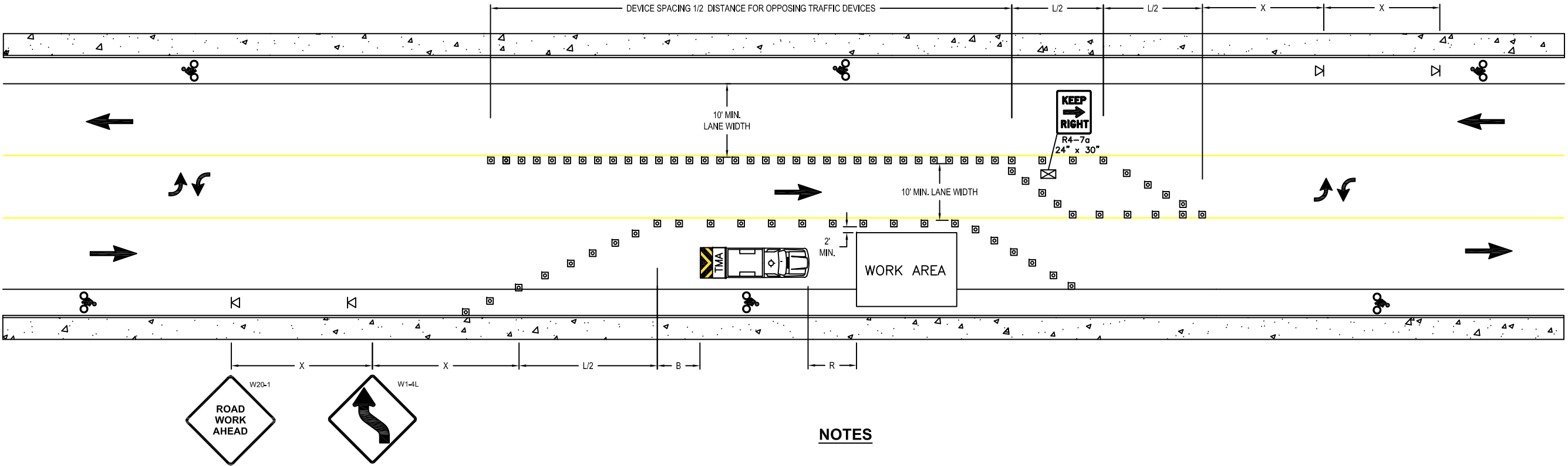
MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50-75	40	80
35-45	30	60
20-30	20	40

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
11	L (feet)	75	115	165	225	295	495	550
12	L (feet)	80	140	180	270	330	540	600

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.



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. For long term projects, conflicting pavement markings no longer applicable must be removed or obliterated as soon as practicable. Temporary markings shall be used as necessary and signs shall be post mounted.
4. Extend device taper across shoulder if applicable.
5. Address pedestrian control through or around the work area.

LEGEND	
	SIGN LOCATION - 5' MOUNTING HEIGHT RECOMMENDED
	SIGN LOCATION
	CHANNELIZING DEVICES
	TMA

*** Optional Signs for use in high traffic bike areas.	
	W20-3 (MOD)
	W11-1
	W16-1p 18 X 24

PEDESTRIAN SIGNS - ** Place on both sides of sidewalks.	
	R9-9 24 X 12
	R9-11a 24 X 12



TYPICAL LANE SHIFT WITH
TWO-WAY LEFT TURN LANE

PUBLIC WORKS ENGINEERING

APPR BY: JTW	DATE: 2/18/2025
DRAWN BY: HEZ	DWG: COR-TCP8
CAD FILE: TCP.dwg (LANE CLOSURE-LS TWLTL)	