

TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM-

24 HR CONTACT:

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JOB NUMBER: JB0001781639

JOB ADDRESS: 2001 N MERIDIAN, PUYALLUP

DESCRIPTION: BORE FROM VAULT TO PRIVATE.

LEGEND	
● ● ●	TRAFFIC SAFETY DRUMS
⚠	TEMP SIGN LOCATION
■	WORK AREA
➡➡	ARROWBOARD
🚚	WORK VEHICLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

(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

TYPE OF TCP: WORK HOURS

PHASE OF WORK: BORE.

BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

CLOSURE ALLOWED:
 Monday - Thursday
 10AM - 2PM
 Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.
 The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

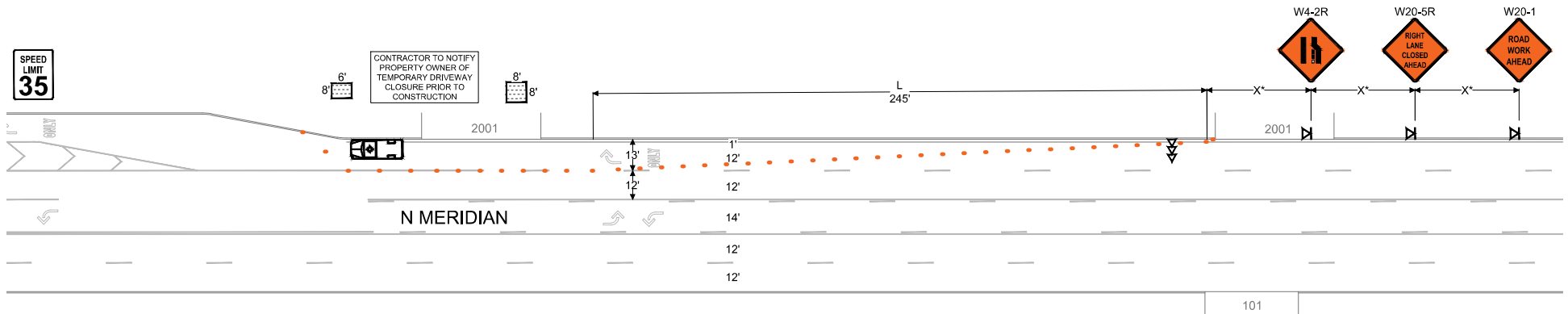
$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

The applicant shall notify property owner(s) of blocked driveway(s) at least 24 hours in advance.

PRFUP20240954



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
 - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
 - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
 - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
 - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-95-302. UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
 - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
 - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

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 TRAFFIC CONTROL SUPERVISOR
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