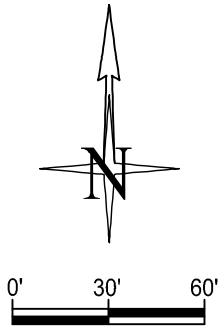


TEMPORARY TRAFFIC CONTROL PLAN

PRFUP20241234

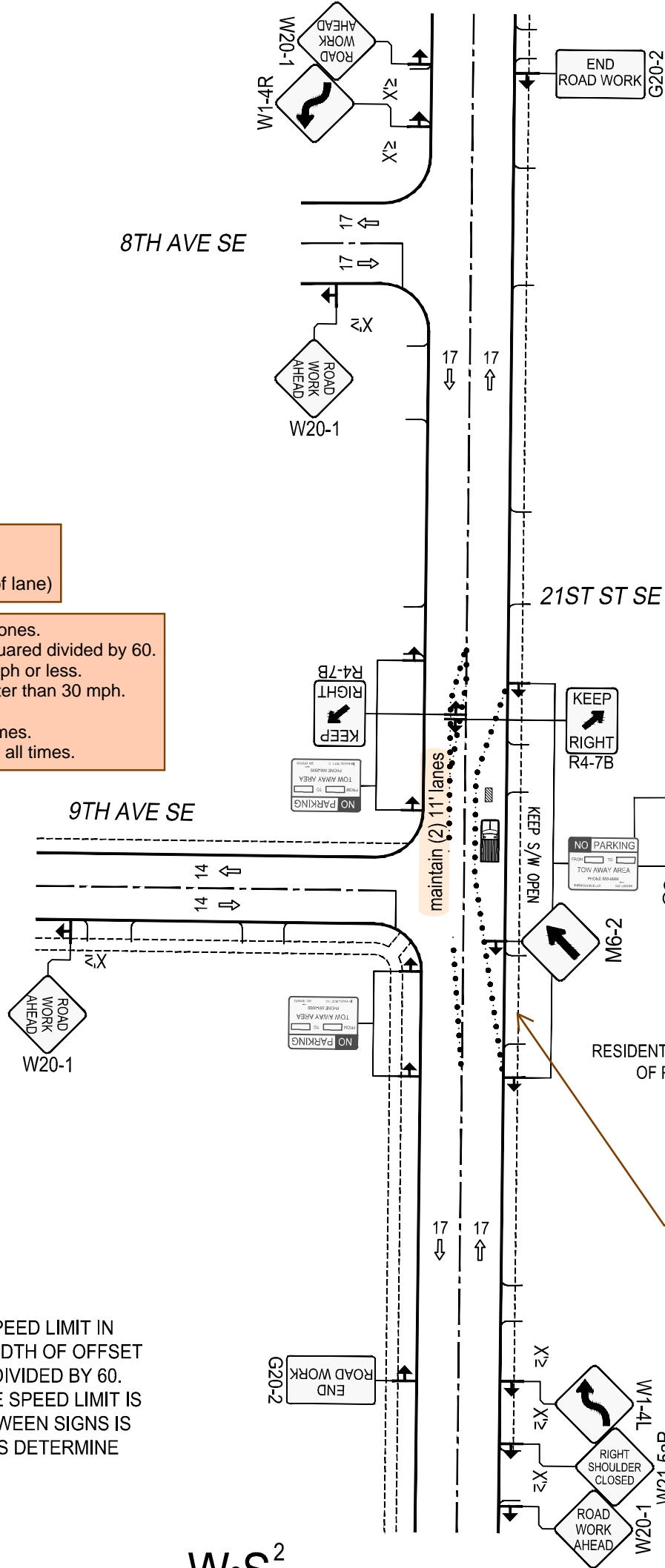


City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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

- 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.



CLOSURE ALLOWED:
Monday - Friday
9AM - 3PM
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.

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

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

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

When shifting traffic into a turn lane, use of double cones is required. Traffic device spacing shall be half distance for opposing traffic devices.

Leave driveway open as it is the only entry for Cascade Christian parking lot.

DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNIT FEET. TAPER LENGTHS EQUALS WIDTH OF OFFSET (LANE WIDTH) TIMES SPEED SQUARED DIVIDED BY 60. SIGN SPACING SHALL BE 350' WHEN THE SPEED LIMIT IS GREATER THAN 30 MPH. DISTANCE BETWEEN SIGNS IS MANDATORY UNLESS FIELD CONDITIONS DETERMINE OTHERWISE.

$$L = \frac{W \cdot S^2}{60}$$

Notes:

1. All signs and spacing to conform to the MUTCD and City of Puyallup standards.
2. All sidewalks, driveways, exits and egresses shall be completely clear unless otherwise indicated.
3. Channelizing devices are 28" traffic cones. Use traffic drums (barrels) with steady burning Type C lights on all State State Routes and Hwys.
4. Sign size can be a minimum of 36" x 36" and shall not obstruct pedestrian access.
5. Crew is required to leave a minimum of 10' for traveling lane width.
6. Alert affected residents and businesses.
7. ~~Work to take place between 9 a.m. and 4 p.m. unless otherwise specified. All work for arterials and major roadways will be from 9 a.m. to 3 p.m.~~
8. Flaggers shall remain in radio contact at all times.
8. Work area will be 41' NCL of 9th Ave SE & 10' ECL of 21st St SE.

MPH	"X"
60/65	1000'
45/55	500'
35/40	350'
25/30	100'

ALL EQUIPMENT AND WORKERS MUST BE OUT OF THE ROW PRIOR TO 3 P.M. NO EXCEPTION

LANE WIDTH	POSTED SPEED (MPH)										
	20	25	30	35	40	45	50	55	60	65	70
10	70	105	150	205	270	475	500	550	-	-	-
11	75	115	165	225	295	495	550	605	660	-	-
12	80	125	180	245	320	540	600	660	720	780	840

LEGEND

- WORK PIT
- 28" TRAFFIC CONE
- TRAFFIC FLOW
- WORK VEHICLE/ FLASHING LIGHTS
- SIGN LOCATION
- RIGHT OF WAY
- ROW
- WORK AREA
- CHEVRON ARROW BOARD
- UNIFORMED POLICE OFFICER
- FLAGGER

<p>PUGET SOUND ENERGY</p>	<p>Designer:</p> <p>JOSE RODRIGUEZ</p> <p>425-424-6658</p> <p>jose.rodriguez@pse.com</p>	<p>Puget Sound Energy Traffic Control Supervisor: Gregory Harwood Card No. ES2 000299 Card Exp. 09/30/2027 gregory.harwood@pse.com (425)424-6425</p>	07/22/2024	REV 0
	<p>Project Address:</p> <p>819 21ST ST SE, PUYALLUP, WA 98372</p>		<p>Job #</p> <p>515157229</p>	<p>Page</p> <p>1 OF 1</p>