

TEMPORARY TRAFFIC CONTROL PLAN

PRFUP2021006

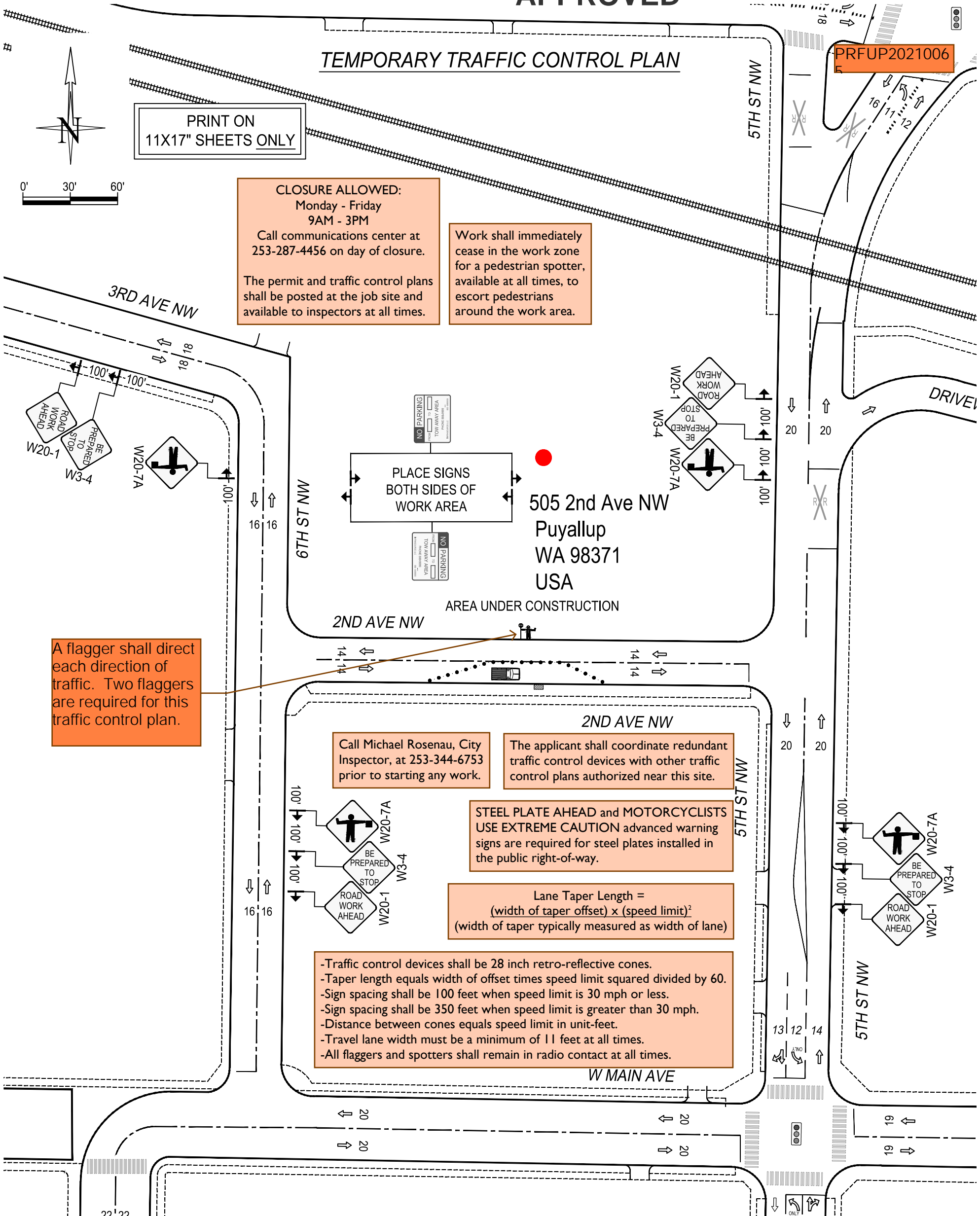
PRINT ON 11X17" SHEETS ONLY



**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure.  
The permit and traffic control plans 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.

A flagger shall direct each direction of traffic. Two flaggers are required for this traffic control plan.



Call Michael Rosenau, City Inspector, at 253-344-6753 prior to starting any work.

The applicant shall coordinate redundant traffic control devices with other traffic control plans authorized near this site.

STEEL PLATE AHEAD and MOTORCYCLISTS USE EXTREME CAUTION advanced warning signs are required for steel plates installed in the public right-of-way.

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.

Notes:

- All signs and spacing to conform to the MUTCD and City of Puyallup standards.
- All sidewalks, driveways, exits and egresses shall be completely clear unless otherwise indicated.
- Channelizing devices are 28" traffic cones. Use traffic drums (barrels) with steady burning Type C lights on all State State Routes and Hwys.
- Sign size can be a minimum of 36" x 36" and shall not obstruct pedestrian access.
- Crew is required to leave a minimum of 11' for traveling lane width.
- Alert affected residents and businesses.
- ~~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.~~
- Work area will be 16' SCL of 2nd Ave NW & 169' WCL of 5th ST NW.

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

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

**CHANNELIZATION DEVICE SPACING**  
DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNITS OF FEET

**LEGEND**

- 28" TRAFFIC CONE
- ▨ WORK PIT
- TRAFFIC FLOW
- ⚠ FLAGGER
- 🚚 WORK VEHICLE/ FLASHING LIGHTS
- ➡ SIGN LOCATION
- RIGHT OF WAY
- ROW



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12/07/2021	REV 0
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