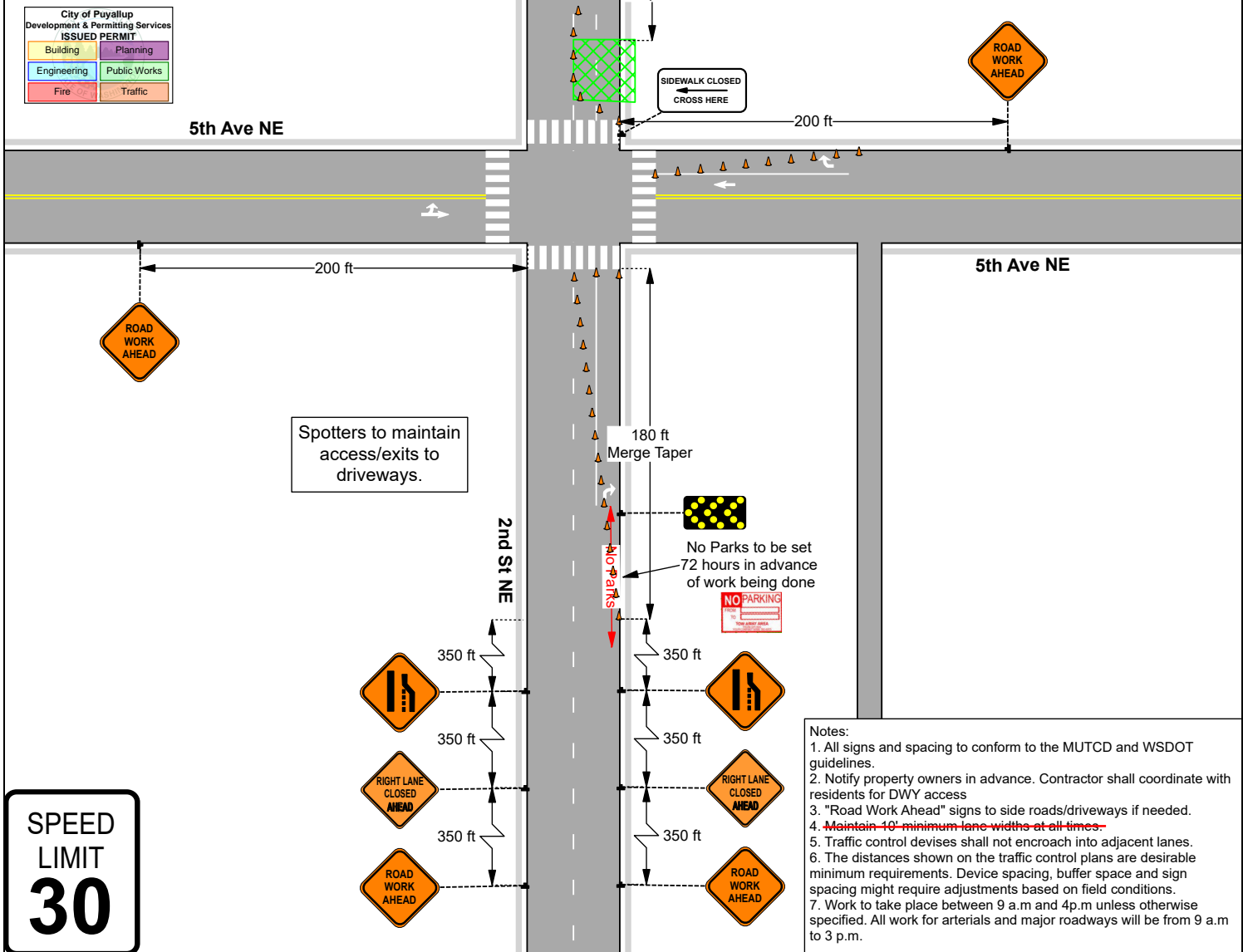


- Traffic control devices shall be 28 inch retro-reflective cones
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between 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.

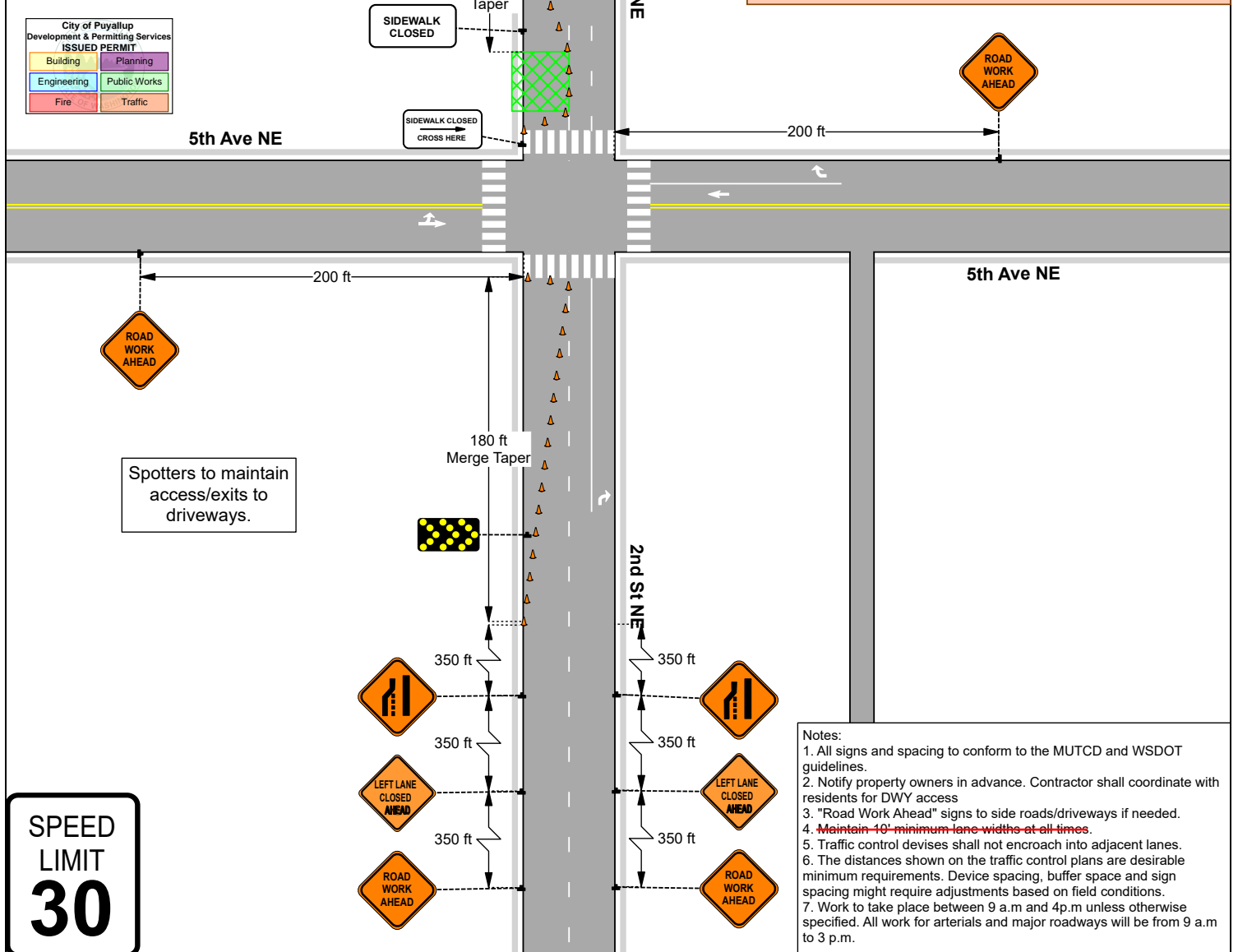


	Date: 2/24/2025 Author: Christian Matthews Project: 2nd St NE & 5th Ave NE, Puyallup, WA Company: Chavira Associates Contact: Jessica Chavira Phone: 253.651.3416			This TCP is "stand alone" and shall not be active concurrently with any other TCP.
	Comments:			
Page 1 of 2	MAXIMUM CHANNELIZATION DEVICE SPACING (feet)			Permit: <div style="text-align: center;">  </div>
	MPH	TAPER	TANGENT	
	50/65	40	80	
	35/45	30	60	
	20/30	20	40	Work Hours from 9 AM - 3 PM

												Sign Spacing			Legend	
10 Feet			11 Feet			12 Feet			Shoulder Tapers							
MPH	Merge	Cone	Shift	Cone	Merge	Cone	Shift	Cone	Merge	Cone	Shift	Cone	MPH	Length	Cone	
20	70	6	35	3	75	6	40	3	80	6	40	3	20	25	3	Arrowboard
25	105	6	55	4	115	7	60	4	125	7	65	4	25	35	3	Cone
30	150	8	75	5	165	9	85	5	180	10	90	5	30	50	3	R9-9 Sidewalk Closed
35	205	8	105	5	225	9	115	5	245	9	125	5	35	70	4	W4-2 Road Narrows
40	270	10	135	6	295	11	150	6	320	12	160	6	40	90	4	W9-3 Left Lane Closed Ahead
45	450	16	225	9	495	18	250	9	540	19	270	10	45	150	6	W20-1 Road Work Ahead
50	500	14	250	8	550	15	275	8	600	16	300	9	50	170	6	Work Area
55	550	15	275	8	605	16	305	9	660	18	330	9	55	185	6	
60	600	16	300	9	660	18	330	9	720	19	360	10	60	200	6	
65	650	17	325	9	715	19	370	10	780	21	390	11	65	220	7	
70	700	19	350	10	770	20	385	11	840	22	420	12	70	235	7	

If the work zone includes grooved pavement, abrupt lane edges, steel plates, or gravel/earth surfaces, there must be signs stating the condition, and warning motorcyclists of the potential hazard with a **MOTORCYCLES USE EXTREME CAUTION** sign.

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- Notes:
1. All signs and spacing to conform to the MUTCD and WSDOT guidelines.
 2. Notify property owners in advance. Contractor shall coordinate with residents for DWY access
 3. "Road Work Ahead" signs to side roads/driveways if needed.
 4. **Maintain 10' minimum lane width at all times.**
 5. Traffic control devices shall not encroach into adjacent lanes.
 6. The distances shown on the traffic control plans are desirable minimum requirements. Device spacing, buffer space and sign spacing might require adjustments based on field conditions.
 7. Work to take place between 9 a.m and 4p.m unless otherwise specified. All work for arterials and major roadways will be from 9 a.m to 3 p.m.

	Date: 2/24/2025 Author: Christian Matthews Project: 2nd St NE & 5th Ave NE, Puyallup, WA Company: Chavira Associates Contact: Jessica Chavira Phone: 253.651.3416		Permit:	This TCP is "stand alone" and shall not be active concurrently with any other TCP.									
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