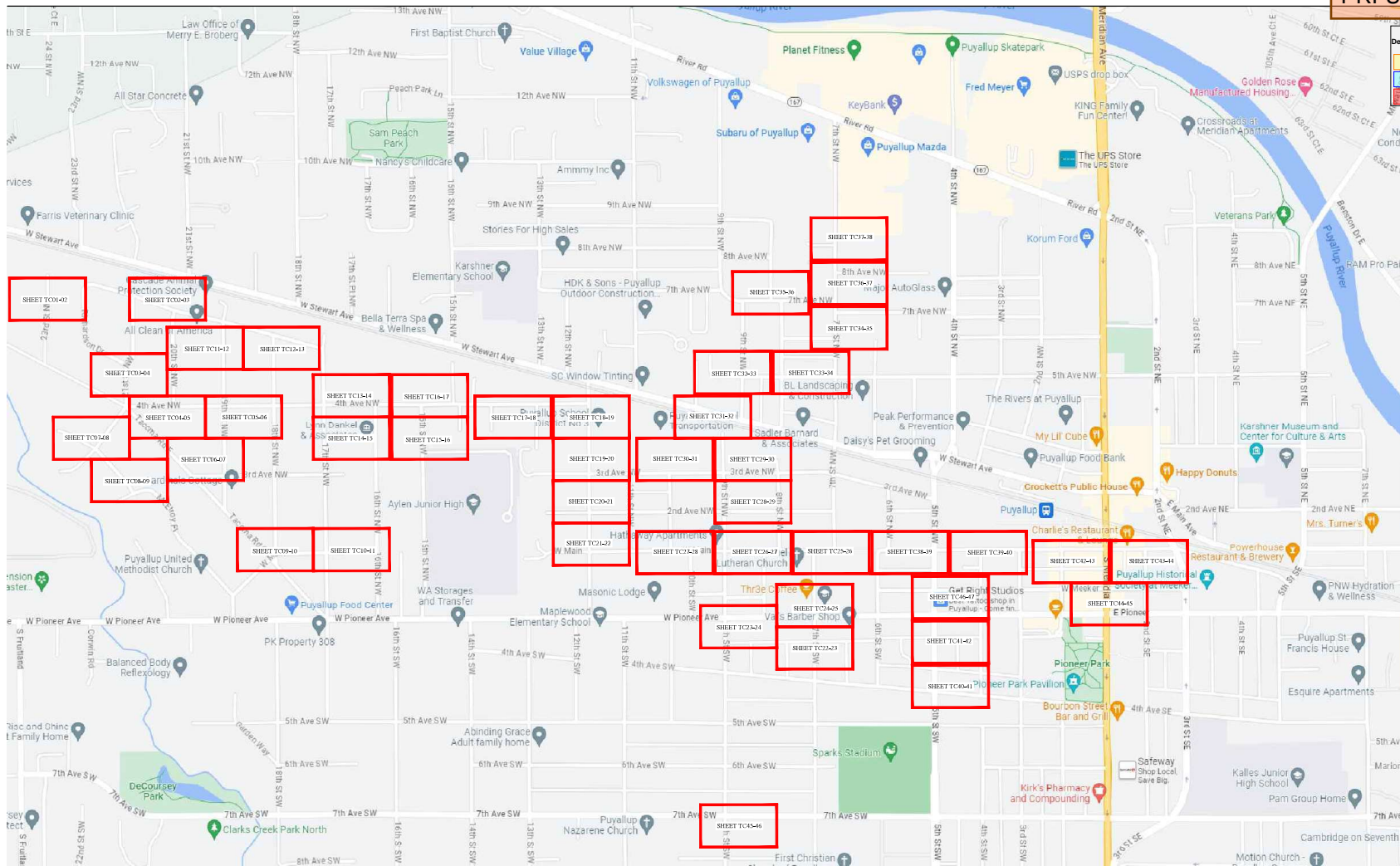


City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



SCALE: N.T.S

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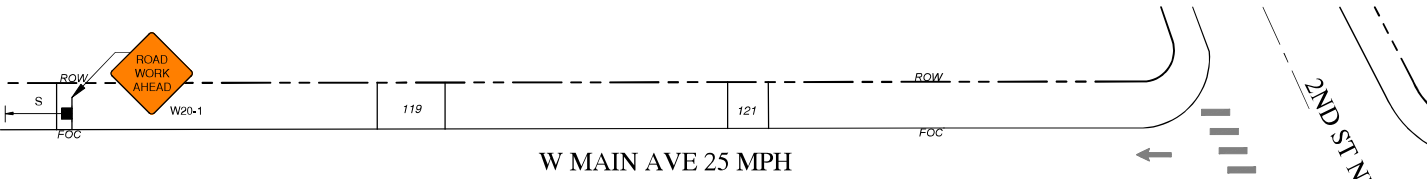
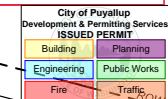
DESIGN:	REV	DESCRIPTION	DATE
DRAWN BY: JEFF	0	ISSUE FOR PERMIT	11/14/2023
APPROVED:			
APPROVED:			
APPROVED:			



720 W MAIN, PUYALLUP, WA 98371	
TRAFFIC CONTROL - KEY MAP	
PROJ#: JB0001439866	C-1
CONSTRUCTION TYPE: NODE SEG	
SYSTEM: PIERCE COUNTY	
NODE:	
SHEET: 1 OF 48	

TC43-44

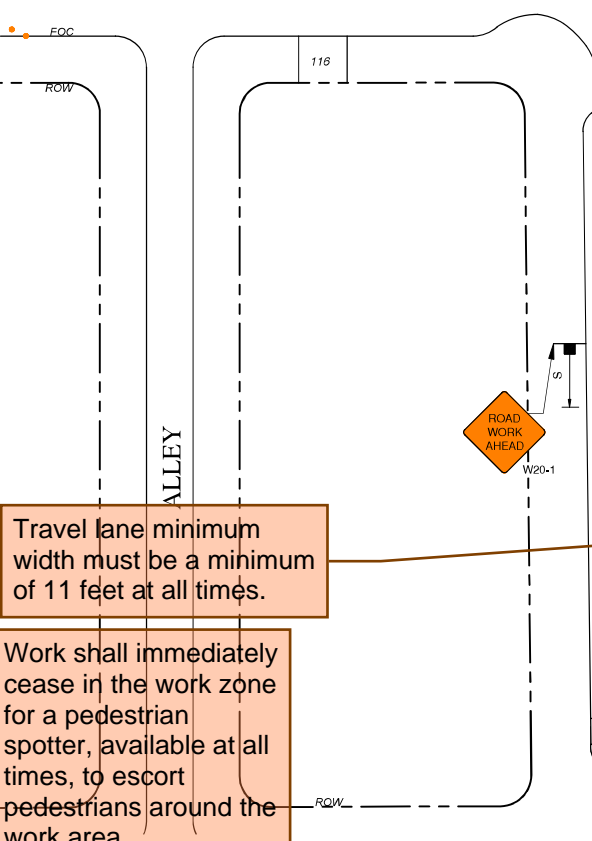
JB0001439866-14



W MAIN AVE 25 MPH

2ND ST NE 25 MPH

MATCHLINE-SEE SHEET TC42-43



2ND ST SE 25 MPH

Travel lane minimum width must be a minimum of 11 feet 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.

APPROACH SPEED	TAPER LENGTH (L)	NO. OF CONES PER TAPER	SPACING OF CONES ALONG TAPER (FEET)	SIGN SPACING (S) ADVANCE OF TAPER & BETWEEN SIGNS
25 MPH	125 FT.	6	25 FT.	150 FT.
30 MPH	180 FT.	7	30 FT.	200 FT.
35 MPH	235 FT.	8	35 FT.	250 FT.
40 MPH	290 FT.	9	40 FT.	300 FT.
45 MPH	345 FT.	10	45 FT.	350 FT.
50 MPH	400 FT.	11	50 FT.	400 FT.
55+ MPH	460 FT.	12	55 FT.	460 FT.

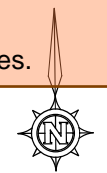
- (*) NOTE - BASED ON 12-FOOT WIDE LANES. COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET.
- GENERAL NOTES:
1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
 2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
 3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMP.
 4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
 5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

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. Public notification shall comply with PMC Chapter 11.05.110. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

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.

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

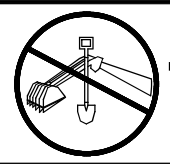


SCALE: 1:40

MATCHLINE-SEE SHEET TC44-45

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APPROVED:			



IMPORTANT NOTICE
 Section # 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid For your Dig Alert I.D.
 CALL TOLL FREE
 48 HOURS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

720 W MAIN, PUYALLUP, WA 98371		TC43-44
TRAFFIC CONTROL		
PROJ#: JB0001439866	CONSTRUCTION TYPE: NODE SEG	
SYSTEM: PIERCE COUNTY	NO PARKING	
SHEET: 44 OF 48		

No work or right-of-way occupation permitted at pole 65 under this permit. See separate permit.

CLOSURE ALLOWED:
Monday - Thursday
9AM - 2PM
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal. Public notification shall comply with PMC Chapter 11.05.110. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

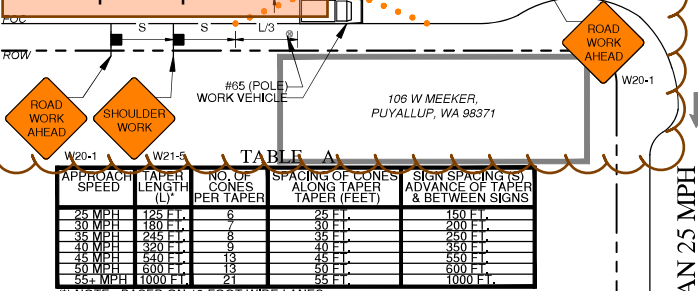


TABLE A

APPROACH SPEED	TAPER LENGTH (L)	NO. OF CONES PER TAPER	SPACING OF CONES ALONG TAPER (FEET)	SIGN SPACING (S) ADVANCE OF TAPER & BETWEEN SIGNS
25 MPH	125 FT.	6	25 FT.	150 FT.
30 MPH	180 FT.	6	30 FT.	200 FT.
35 MPH	225 FT.	6	35 FT.	250 FT.
40 MPH	320 FT.	8	40 FT.	350 FT.
45 MPH	540 FT.	13	45 FT.	550 FT.
50 MPH	600 FT.	15	50 FT.	600 FT.
55+ MPH	1000 FT.	21	55 FT.	1000 FT.

(*) NOTE - BASED ON 12-FOOT WIDE LANES. COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET.

GENERAL NOTES:
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3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

Travel lane minimum width must be a minimum of 11 feet at all times.

JB0001439866-13

JB0001439866-14

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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

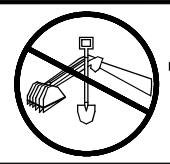
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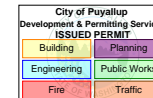
720 W MAIN, PUYALLUP, WA 98371
TRAFFIC CONTROL

PROJ#: JB0001439866
CONSTRUCTION TYPE: NODE SEG
SYSTEM: PIERCE COUNTY
NODE:

TC44-45
SHEET: 45 OF 48



TC44-45

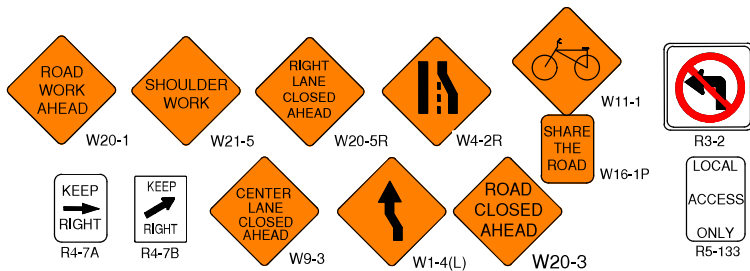


LEGEND

- Traffic Cone or Delineator
- Sign
- Direction of Travel
(Not a pavement marking)
- Flashing Arrow Sign (Where Required)
Type A, Type I , or Type II .
- High Level Warning Device (Flagtree)
- Barricade (For Excavation Only)
Refer to Section 6F.68 of MUTCD
to select for Details on
Type I , Type II , or Type III .
- Flagger

NOTES:

1. Flaggers will be used to control traffic at non-signalized intersections.
Flaggers Will use 2 way radios when a 24' (min) roadway cannot be maintained.
2. No Parking/Tow Away signs will be posted 48 hours in advance to clear work zone.
3. All construction zone signs/directional signs will conform to WSDOT specs.
Signs will be spaced as noted on the plans.
4. Use flag trees on all C-18/C-23 signs.



SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' +/-
RURAL HIGHWAYS	60 / 65 MPH	800' +/-
RURAL ROADS	45 / 55 MPH	500' +/-
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' +/- (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' +/- (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

MINIMUM TAPER LENGTH = L/2 (FEET)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
12	80	100	150	180	270	320	360	-	-	-

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

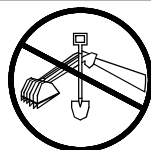
USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'



SCALE: N.T.S.

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720 W MAIN, PUYALLUP, WA 98371
TRAFFIC CONTROL LEGEND

PROJ#: JB0001439866
CONSTRUCTION TYPE: NODE SEG
SYSTEM: PIERCE COUNTY
NODE:

TCL1-48

SHEET: 48 OF 48