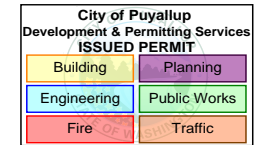


PRFUP20241200



PUYALLUP, WASHINGTON

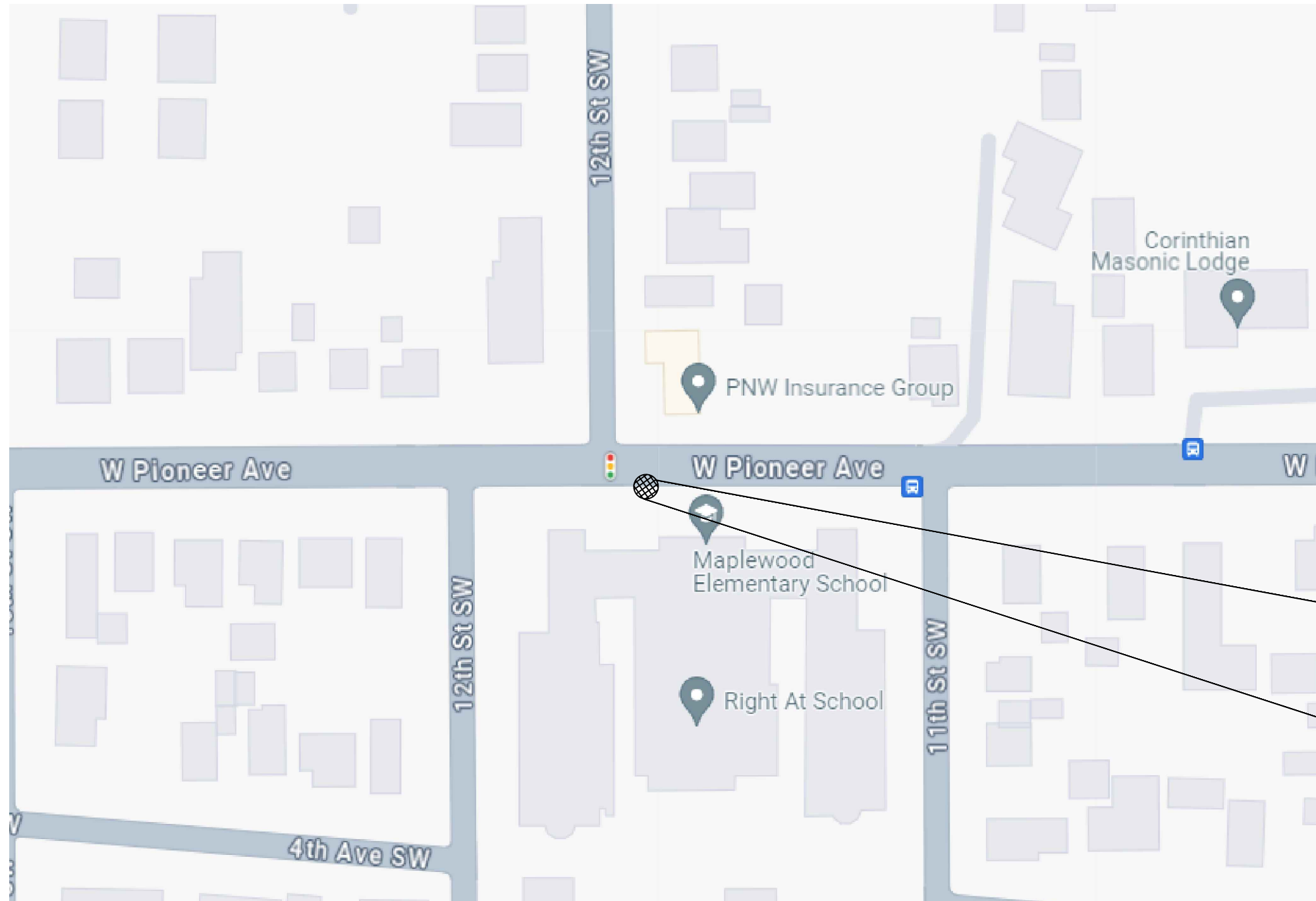
ZAYOID 644 - W PIONEER ST & 12TH ST SW

TABLE OF CONTENTS	
SHEET	TITLE
~	COVER SHEET
~	SYMBOL LIBRARY, LINE TYPE LEGEND, ABBREVIATIONS, & MATERIALS
~	TYPICAL DETAILS
1 - 1	PROPOSED PLAN DRAWINGS

UTILITY AND R.O.W. REPRESENTED ON PLANS ARE BASED ON RECORD INFORMATION. NOT BASED ON BOUNDARY SURVEY AND FIELD EXPOSURES.

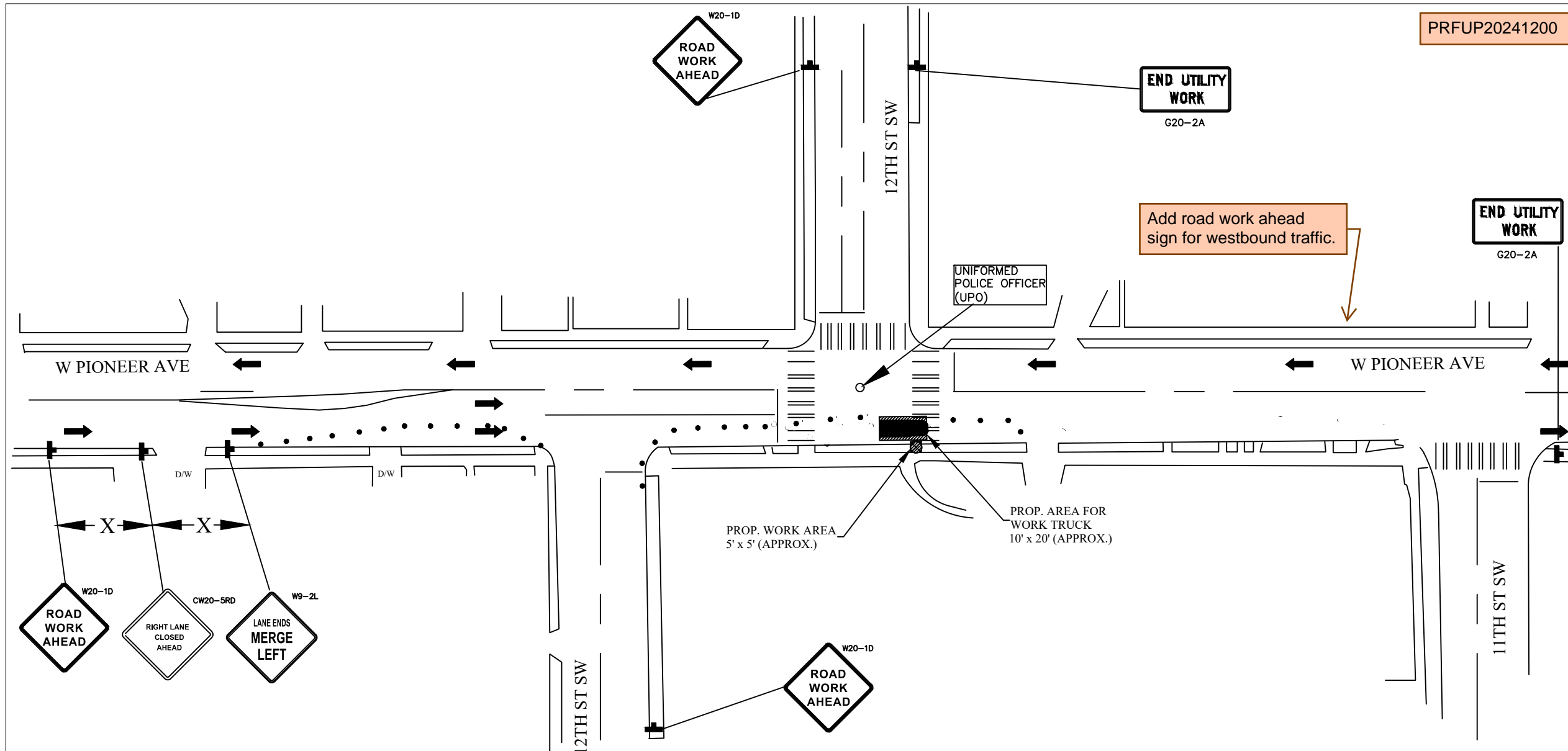
NOTE:
THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND PIPELINES, CONDUITS AND STRUCTURES BY CONTACTING OWNERS OF UNDERGROUND UTILITIES OR BY EXCAVATING IN ADVANCE OF CONSTRUCTION.

WARNING: CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

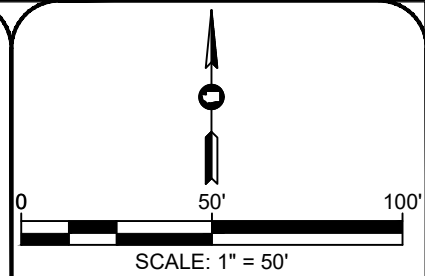


PROJECT LOCATION





PRFUP20241200



CO. **zayo**
 EXCH. PUYALLUP, WA
 COUNTY PIERCE COUNTY
 ROUTE 12TH ST SW & W PIONEER AVE

CobbFendley
 TBPE Firm Registration No. F-274
 TBPLS Firm Registration No. 10046700
 13430 Northwest Freeway, Suite 1100
 Houston, Texas 77040
 713.462.3242 | fax 713.462.3262
 www.cobbfendley.com

PROJECT NO. 2404-004-83
 SCALE: 1" = 50'

REVISIONS		
REV #	DATE:	ISSUED FOR:
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NOTES
 1. ALL SIGNS ARE BLACK ON ORANGE

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)

SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	-	-	-	-	120	130	150	160	170	190
10'	-	-	-	-	150	170	190	200	220	240

USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.

BUFFER DATA

LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R					
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.		
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH
100'	123'	172'	74'	100'	150'

NIGHT WORK REQUIRED CLOSURE ALLOWED SUNDAY-THURSDAY 9PM-5AM CALL COMMUNICATIONS CENTER AT 253-287-4456 ON NIGHT OF CLOSURE. REQUEST A JOB TO START INSPECTION THROUGH THE CITYVIEW PORTAL AND LEAVE A MESSAGE FOR THE INSPECTORS AT LEAST 48 HRS IN ADVANCE OF JOB START. 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

WORK SHALL IMMEDIATELY CEASE IN THE WORK ZONE FOR A PEDESTRIAN SPOTTER, AVAILABLE AT ALL TIMES, TO ESCORT PEDESTRIANS AROUND THE WORK AREA

ALL AERIAL CROSSINGS AT AN INTERSECTION SHALL BE A MAXIMUM OF 3 MINUTES OR LESS
 THE APPLICANT SHALL NOTIFY PROPERTY OWNER(S) OF BLOCKED DRIVEWAY(S) AT LEAST 24 HOURS IN ADVANCE

LANE TAPER LENGTH: (WIDTH OF TAPER OFFSET) X (SPEED LIMIT)²
 (WIDTH OF TAPER TYPICALLY MEASURED AS WIDTH OF LANE)

SIGN SPACING = X (1)

ROAD TYPE	55 / 70 MPH	60 / 65 MPH	65 / 70 MPH
FREEWAYS & EXPRESSWAYS	1500'	1500'	1500'
RURAL HIGHWAYS	800'	800'	800'
RURAL ROADS	500'	500'	500'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.

CHANNELIZATION DEVICE SPACING (feet)

MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60

THE APPLICANT SHALL CONTACT MEGHAN GENGE, PUYALLUP POLICE DEPARTMENT SUPPORT SPECIALIST, AT 253-841-5436 OR mgenge@puyallupwa.gov TO COORDINATE TRAFFIC SUPPORT WITH A UNIFORMED POLICE OFFICER AT LEAST 24 HOURS OF JOB START

THE APPLICANT SHALL NOTIFY PUBLIC TRANSPORTATION AGENCIES WHOSE ROUTES OR STOPS ARE AFFECTED BY THE TRAFFIC CONTROL PLAN 24 HOURS IN ADVANCE OF JOB START (PIERCE COUNTY TRANSIT CONSTRUCTION COORDINATOR: 253-581-8000)

TRAFFIC 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' AT ALL TIMES
 - ALL FLAGGERS AND SPOTTERS SHALL REMAIN IN RADIO CONTACT AT ALL TIMES

Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

