

CITY OF PUYALLUP



07/07/23

DATE

PRFUP20230998

Puyallup Construction Restriction Zones and routes shall be in effect during the Washington State Fair. September 1-24, 2023

SCOPE OF WORK

THIS TRAFFIC CONTROL PLAN IS FOR THE FOLLOWING ROAD ENROACHMENTS IN CITY OF PUYALLUP RIGHT OF WAY.

GENERAL NOTES

- 1. THE CONTRACTOR SHALL MAINTAIN THE SAME NUMBER OF LANES THAT EXISTS PRIOR TO BEGINNING CONSTRUCTION. THE ONLY EXCEPTIONS ARE AS SHOWN OR NOTED ON THE PLAN SHEETS.
- 2. TEMPORARY TRAVEL LANES SHALL BE NO LESS THAN 12 FEET (3.6 METERS) WIDE EXCEPT AS NOTED.
- 3. PEAK HOURS HAVE BEEN ESTABLISHED AS SHOWN BELOW. THE CONTRACTOR SHALL SUBMIT REQUESTS FOR LANE CLOSURES. TWO WEEKS IN ADVANCE.

THE FOLLOWING LANE CLOSURE RESTRICTIONS ARE:

- INSERT ROADWAY NAME: NO LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 6:00 A.M. AND 9:00 P.M.
- INSERT ROADWAY NAME: NO LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 5:00 A.M. AND 9:00 P.M.

ROLLING ROADBLOCKS: ROLLING ROADBLOCKS WILL BE ALLOWED ONLY DURING THE APPROVED LANE CLOSURE HOURS.

DETOURS AND ROADWAY CLOSURES: DETOURS AND ROADWAY CLOSURES SHALL ONLY BE USED BETWEEN THE HOURS OF 12:00 A.M. AND 4:00 A.M.

DETOURS AND ROADWAY CLOSURES SHALL ONLY BE ALLOWED FOR BEAM SETTING (OR SPMT SPAN MOVES), UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.

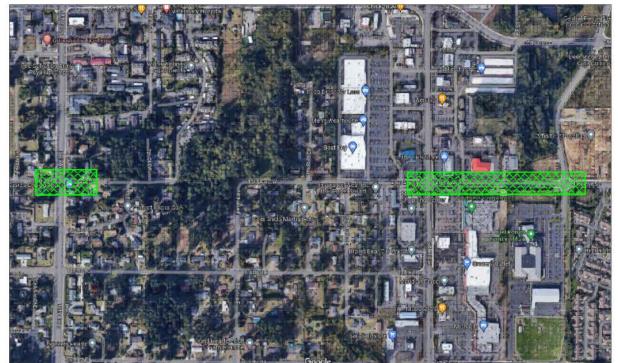
DETOURS, LANE CLOSURES, AND ROADWAY CLOSURES; LISTED BELOW ARE DATES WHEN DETOURS, LANE CLOSURES, AND ROADWAY CLOSURES ARE NOT ALLOWED.

LIST HOLIDAYS AND/OR SPECIAL EVENTS.

THE CONTRACTOR SHALL PROVIDE A TWO-WEEK ADVANCE NOTIFICATION TO ALL OF THE FOLLOWING AGENCIES PRIOR TO IMPLEMENTING A DETOUR OF TRAFFIC:

- CITY AND COUNTY LAW ENFORCEMENT AGENCIES
- LOCAL FIRE DEPARTMENT
- PUBLIC TRANSPORTATION AGENCIES
- 4. LOCAL SCHOOL OFFICIALS
- OWNER PUBLIC INFORMATION OFFICE

WORK LOCATION:			
213 43RD AVE SE, PUYALLUP, WA 98374, US	Α		
NOTIFIED WAS ARRESTED AND ADDRESS.	SAT 1		



	LENGTH FO	OR MERGING	TAPER AND	
SPEED	LANE WIDTH			CHANNELLIZATION DEVICE SPACING (FT.
	10 FT.	11 FT.	12 FT.	DEVICE SPACING (FI
20	80	80	80	20
25	125	125	125	25
30	150	180	180	30
35	210	245	245	35
40	280	320	320	40
45	450	495	540	45
50	500	550	600	50
55	550	605	660	55*
60	600	660	720	60*
65	650	715	780	65*
70	700	770	840	70*
75	750	825	900	75*
80	800	880	960	80*

*ON RURAL INTERSTATE HIGHWAYS WHERE THE SPEED LIMIT IS 55MPH OR GREATER, THE CHANNELIZATION DEVICE SPACING (EXCEPT FOR TAPER) MAY BE INCREASED TO 80FT. WHEN INCREASED DEVICE SPACING IS USED, 3 DRUMS WILL BE PLACED DIAGONALLY AT 0.5 MILE INCREMENTS TO INDICATE THE LANE IS CLOSED

BUFFER LENGTH

SPEED MPH	LENGTH FT.
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820
80	920

SIGN SPACING = X (1)		
FREE WAYS & EXPRESS WAYS	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 RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS 2	5 MPH OR LESS	5 100' ± (2)
(1) ALL SPACING MAY BE ADJUSTIN AT-GRADE INTERSECTIONS AND		DATE INTERCHANGE RAMPS

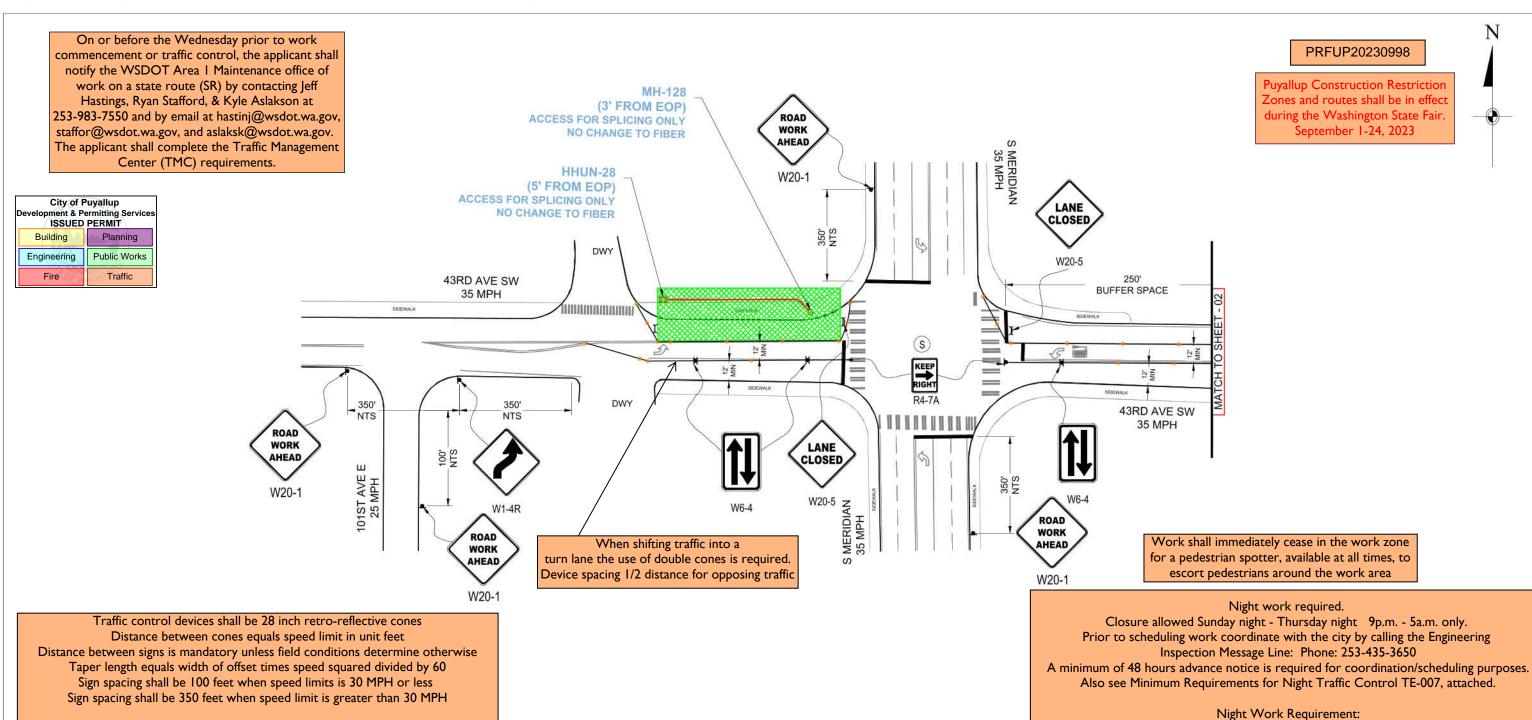
THISSPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY

≤ 40 MPH	$L = \frac{WS^2}{60}$
≥ 45 MPH	L=WS
S = SPEED (MPH)	
L = TAPER LENGT	'H (FT.)
W = WIDTH OF LA	TERAL SHIFT (FT.)

CHIETING TAPER - 1/2 I

CUSTOMER:	UMPQUA BANK
ENGINEER:	JEREMIAH SCHERER
CONTACT:	702-576-3400
W/O #:	P.131569
TYPE OF WORK:	TRAFFIC CONTROL PLAN

COVER SHEET



LEGEND

TYPE III BARRICADE W/SIGN (5'H x 4'W)

TYPE II BARRICADE W/O SIGN (3'H x 2'W)

- 28"(11cm)TRAFFIC CONES W/13"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST

S SIGNALIZED INTERSECTION



HIGH LEVEL WARNING DEVICE WITH SIGN



FLAGGER



EXISTING DRIVEWAY



TOW AWAY NO STOPPING ANY TIME



WORK ZONE LIMITS



DIRECTION OF TRAFFIC



FLASHING ARROWBOARD

CONTRACTORS NOTES

- 1. CONTRACTORS SHALL MAINTAIN ALL BUSINESS AND RESIDENTIAL ACCESS.
- 2. CONTRACTORS SHALL MAINTAIN ACCESS FOR ALL EMERGENCY VEHICLES.
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- 4. CONTRACTOR WILL GRADE AND MAINTAIN 12', DUST FREE TRAVEL LANES IN ALL DETOUR ROUTES UNLESS OTHERWISE NOTED
- 5. ALL DEVICES WILL BE SETUP IN ACCORDANCE WITH THE MUTCD / N-DOT STANDARDS AND DEVICES WILL HAVE HIGH INTENSITY SHEETING
- 6. CONTRACTOR WILL PLATE AND BACKFILL, PLACE BARRIER RAILS OR NON-CLIMB
- 7. ALL EXCAVATIONS WITHIN 18' OF THE TRAVEL LANE DEEPER AND WIDER THAN 1' HAVING LESS THAN 4:1 SLOPE REQUIRE BARRIER RAIL
- 8. UNPAVED DETOURS SHALL ONLY BE ALLOWED FOR 72 HOURS MAX.
- 9. CONTRACTORS SHALL MAINTAIN A SAFE PED. ROUTE
- 10. ALL TRAFFIC CONTROL MUST COMPLY WITH NRS-484

Applicant must provide 48hr. notification to residents and businesses within 300 feet of the work area either via door hanger, message board or signs posted visibly along the right-of-way

Call communications center at 253-287-4456 on day of closure.

SCALE: 1"= 60"

CONTACT:

702-576-3400

W/O #:

P.131569

TYPE OF WORK: TRAFFIC CONTROL PLAN

SHEET 01 OF 06



Night work required.

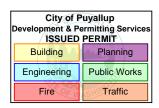
Closure allowed Sunday night - Thursday night 9p.m. - 5a.m. only. Prior to scheduling work coordinate with the city by calling the Engineering Inspection Message Line: Phone: 253-435-3650

A minimum of 48 hours advance notice is required for coordination/scheduling purposes. Also see Minimum Requirements for Night Traffic Control TE-007, attached.

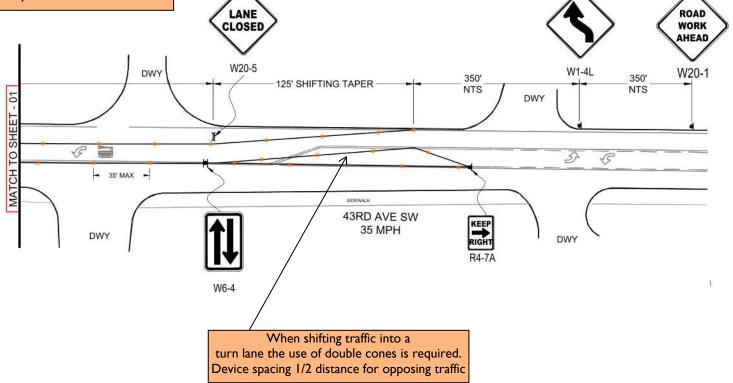
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On or before the Wednesday prior to work commencement or traffic control, the applicant shall notify the WSDOT Area I Maintenance office of work on a state route (SR) by contacting leff Hastings, Ryan Stafford, & Kyle Aslakson at 253-983-7550 and by email at hastinj@wsdot.wa.gov, staffor@wsdot.wa.gov, and aslaksk@wsdot.wa.gov. The applicant shall complete the Traffic Management Center (TMC) requirements.



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

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

Traffic control devices shall be 28 inch retro-reflective cones Distance between cones equals speed limit in unit feet Distance between signs is mandatory unless field conditions determine otherwise Taper length equals width of offset times speed squared divided by 60 Sign spacing shall be 100 feet when speed limits is 30 MPH or less Sign spacing shall be 350 feet when speed limit is greater than 30 MPH

LEGEND



TYPE II BARRICADE W/O SIGN (3'H x 2'W)

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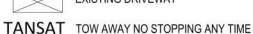
SIGNALIZED INTERSECTION



HIGH LEVEL WARNING DEVICE WITH SIGN



FLAGGER



EXISTING DRIVEWAY



WORK ZONE LIMITS

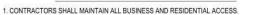


DIRECTION OF TRAFFIC



FLASHING ARROWBOARD

CONTRACTORS NOTES



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- 10. ALL TRAFFIC CONTROL MUST COMPLY WITH NRS-484

SCALE





CUSTOMER:

ENGINEER:

CONTACT:

W/O #:

UMPQUA BANK

702-576-3400

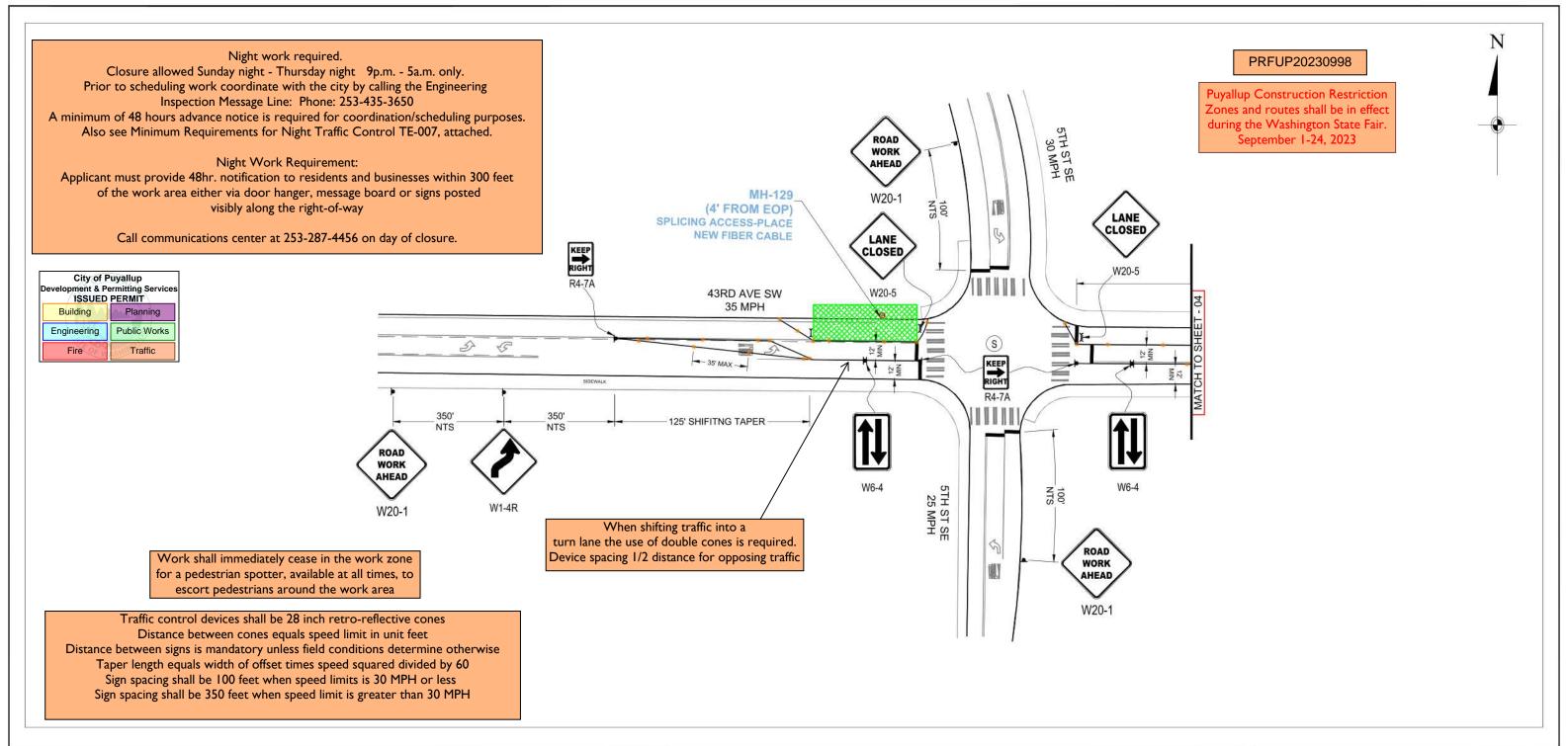
P.131569

JEREMIAH SCHERER

TYPE OF WORK: TRAFFIC CONTROL PLAN

SHEET 02 OF 06









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SCALE 30' 60'

SCALE: 1"= 60'



CUSTOMER:	UMPQUA BANK	
ENGINEER:	JEREMIAH SCHERER	
CONTACT:	702-576-3400	
W/O #:	P.131569	
Or Account sector		

TYPE OF WORK: TRAFFIC CONTROL PLAN

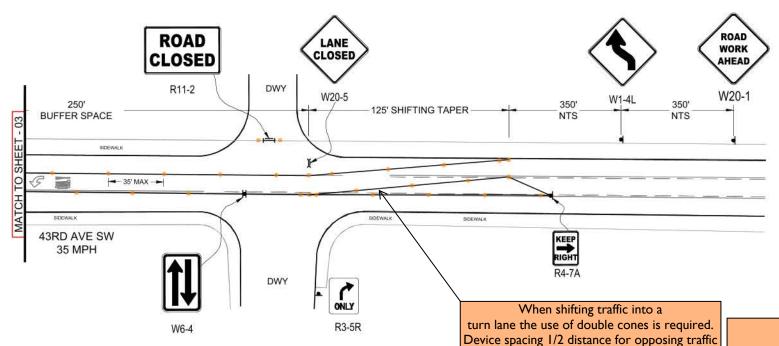
SHEET 03 OF 06

PRFUP20230998

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Distance between signs is mandatory unless field conditions determine otherwise

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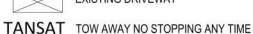
Sign spacing shall be 100 feet when speed limits is 30 MPH or less

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HIGH LEVEL WARNING DEVICE WITH SIGN



FLAGGER



EXISTING DRIVEWAY





WORK ZONE LIMITS



DIRECTION OF TRAFFIC



FLASHING ARROWBOARD

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SCALE





CUSTOMER:

JEREMIAH SCHERER **ENGINEER:**

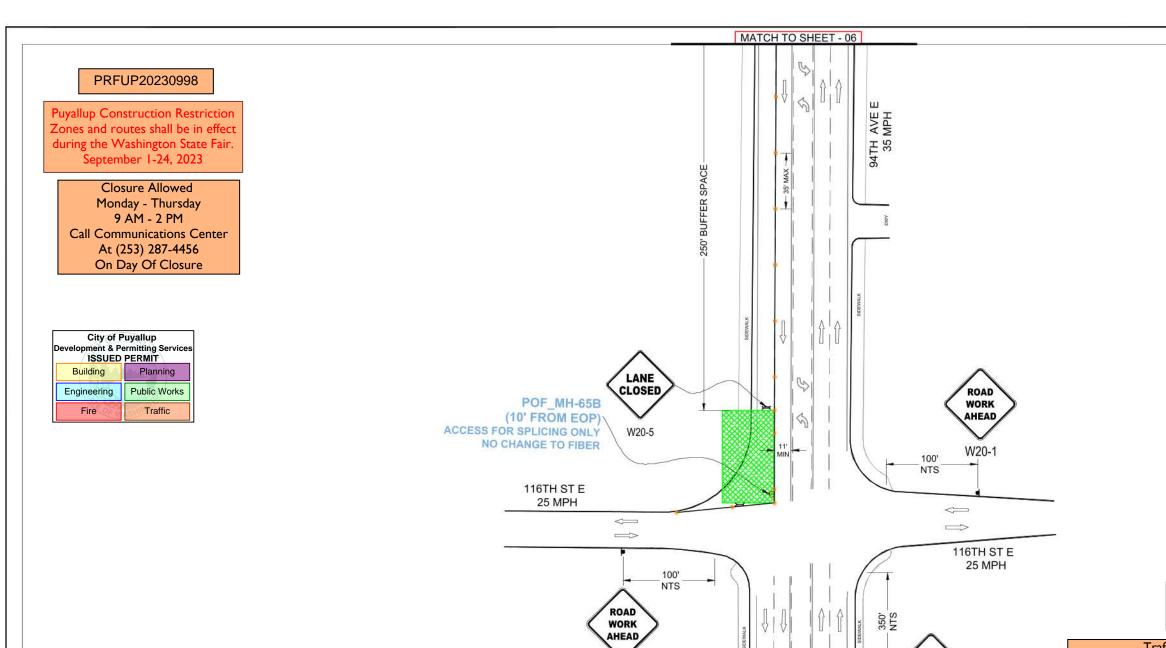
UMPQUA BANK

702-576-3400 CONTACT:

P.131569 W/O #:

TYPE OF WORK: TRAFFIC CONTROL PLAN

SHEET 04 OF 06



W20-1

94TH 35

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W/O #:

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WORK ZONE LIMITS



DIRECTION OF TRAFFIC



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CONTRACTORS NOTES

ROAD

WORK

AHEAD

W20-1

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UMPQUA BANK CUSTOMER:

JEREMIAH SCHERER **ENGINEER:**

P.131569

N

702-576-3400 CONTACT:

TYPE OF WORK: TRAFFIC CONTROL PLAN

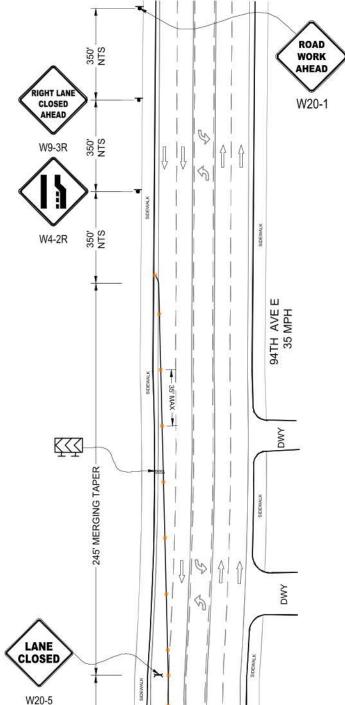
SHEET 05 OF 06

PRFUP20230998

Puyallup Construction Restriction Zones and routes shall be in effect during the Washington State Fair. September 1-24, 2023

Closure Allowed Monday - Thursday 9 AM - 2 PM Call Communications Center At (253) 287-4456 On Day Of Closure

City of Puyallup Development & Permitting Service ISSUED PERMIT		
Building	Planning	
Engineering	Public Works	
Fire OF W	Traffic	



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WORK ZONE LIMITS



DIRECTION OF TRAFFIC



FLASHING ARROWBOARD

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MATCH TO SHEET - 05

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- 6. CONTRACTOR WILL PLATE AND BACKFILL, PLACE BARRIER RAILS OR NON-CLIMB FENCE AROUND ANY OPEN EXCAVATION DURING NON-WORKING HOURS.
- 7. ALL EXCAVATIONS WITHIN 18' OF THE TRAVEL LANE DEEPER AND WIDER THAN 1' HAVING LESS THAN 4:1 SLOPE REQUIRE BARRIER RAIL
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ENGINEER:

CONTACT:

W/O #:

TYPE OF WORK: TRAFFIC CONTROL PLAN

SHEET 06 OF 06

UMPQUA BANK

702-576-3400

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JEREMIAH SCHERER



