



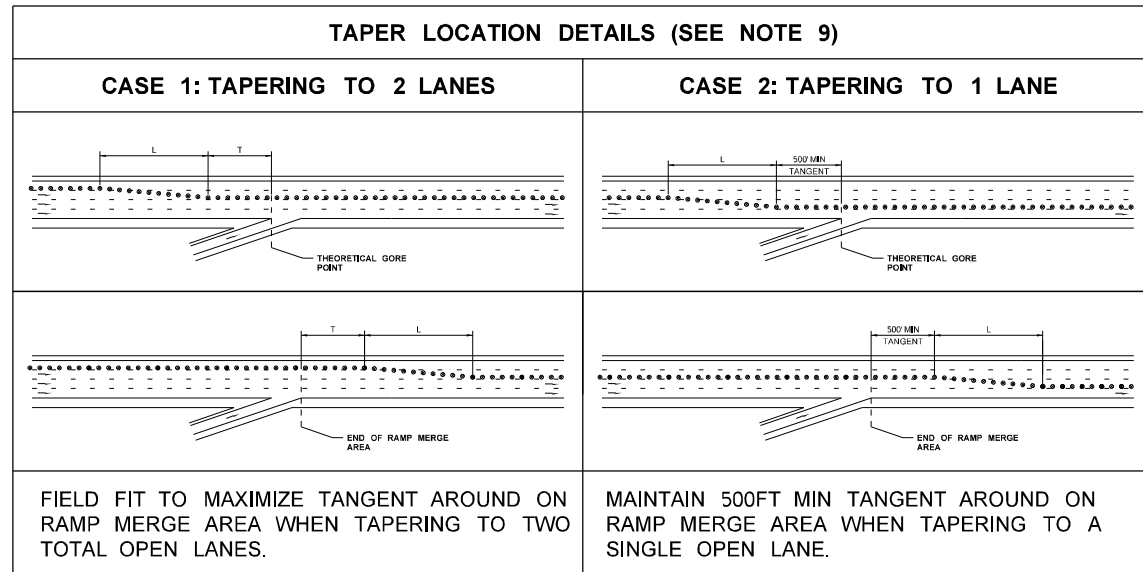
ATKINSON
Oct 28 2025 KTW
RELEASED FOR CONSTRUCTION

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	540	540	600	660	720	780	840

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'

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'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										



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 RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

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

NOTES:

- SEE RFP SECTION 2.22.4.3 FOR ALLOWABLE WORK HOURS.
- ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN. ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
- EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
- PCMS SHALL HAVE 4' CLEARANCE TO TRAVELED WAY. PCMS SHALL NOT BE PLACED IN GORE.
- NO ENCROACHMENT ON TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED USING AN APPROVED PLAN.
- USE TRANSVERSE DEVICES IN CLOSED LANE EVERY 500'.
- DOWNSTREAM TAPER OPTIONAL ACROSS RIGHT AND/OR LEFT LANE. DOWNSTREAM TAPER DEVICE SPACING IS 20'.
- WHERE ADVANCE SIGNING EXTENDS BEYOND AN ON-RAMP, SIGNAGE SHALL BE PROVIDED ON THE ON-RAMP IN ADDITION TO MAINLINE SR167, SR410, & SR512.
- WHEN A LANE CLOSURE TAPER IS IN THE VICINITY OF AN ON RAMP FROM THE OPPOSITE SIDE OF THE HIGHWAY SEE THE TAPER LOCATION DETAILS TABLE ON THIS SHEET.
- IF FEASIBLE, AVOID PLACING LANE CLOSURE OR LANE SHIFT TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
- TRANSPORTABLE ATTENUATORS MAY BE OMITTED WHEN NOT PROTECTING ACTIVE WORK AREA.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND BICYCLE ACCESS DURING CONSTRUCTION AS REQUIRED IN SECTION 2.22.4.4.5 OF THE RFP.
- THESE PLANS ARE NOT TO BE USED UNTIL ALL NECESSARY PERMITS HAVE BEEN APPROVED BY THE CITY OF PUYALLUP.
- IN AREAS WITH TWO LANE CONFIGURATIONS, SIGNAGE IS PREFERRED TO BE SHOWN ON BOTH SIDES OF ROADWAY WHERE FEASIBLE.
- ALL TCPS AND WORK SHALL COMPLY WITH THE CURRENT WSDOT MOT AGREEMENT FOR THIS PROJECT.
- CONSECUTIVE ON AND OFF-RAMPS MAY NOT BE CLOSED CONCURRENTLY UNLESS APPROVED BY THE WSDOT ENGINEER.

At least 72-hour advanced notice to the City is required prior to setting up traffic control and starting work. First, notify City Inspector, Michael Rosenau, at 253-344-6753. Upon scheduling an agreeable start date with Michael, notify the City's Public Works Streets Supervisor, Scott Hill at 253-841-5409 and Public Affairs Officer, Eric Johnson, by emailing him the road closure dates and times at EJohnson@puyallupwa.gov and by calling him at 253-344-6269.

On or before the Wednesday prior to work commencement or traffic control, the applicant shall notify the WSDOT Area 1 Maintenance office of work on a state route (SR) at (360) 357-2600 or at orfeedback@wsdot.wa.gov. The applicant shall complete the Traffic Management Center (TMC) requirements.

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."

The City of Puyallup does not authorize or permit work or traffic control in the Washington State Department of Transportation's right-of-way.

Portable changeable message signs shall be posted at least 72 hours in advance of work start date notifying travelers of impending road work and traffic impacts.

LEGEND	
⊠	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
⊠	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B") 5' MOUNTING HEIGHT
⊗	TRAFFIC SAFETY DRUMS
///	TYPE 3 BARRICADE
→	TRAVEL DIRECTION OF OPEN LANE
⊠	TRANSPORTABLE ATTENUATOR
▨	WORK AREA

FILE NAME	c:\pw_workdir\jacobs-americas\0247120\XE3476_PS_TCD00.dgn			REGION NO.	STATE	FED.AID PROJ.NO.			SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE	PLAN REF NO
TIME	9:32:22 AM			10	WASH	0167(059)				TCD00
DATE	10/22/2025			JOB NUMBER						SHEET
PLOTTED BY	graham.robinson			CONTRACT NO.	XE3476					OF
DESIGNED BY	G. ROBINSON			LOCATION NO.						SHEETS
ENTERED BY	G. ROBINSON									
CHECKED BY	R. MILLER									
PROJ. ENGR.	T. SLIMAK									
REGIONAL ADM.	S. ROARK									
	REV 2 - RFI0020	10/24/25								
	REV 1 - RELEASED FOR CONSTRUCTION	05/15/25								
	REV 0 - RELEASED FOR CONSTRUCTION	04/11/25								
	REV A - PRELIMINARY REVIEW	02/24/25								
	REVISION	DATE	BY							

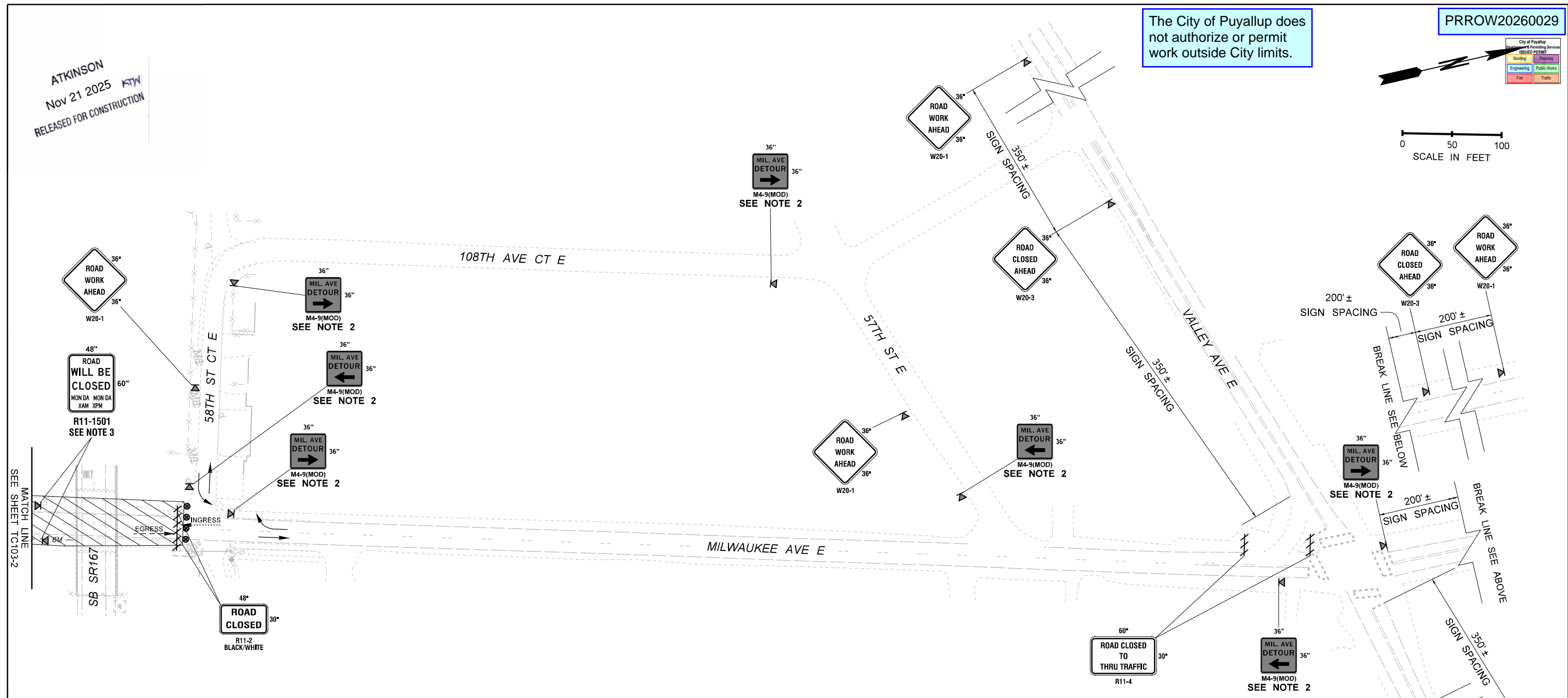
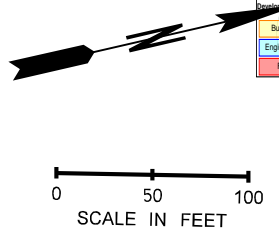
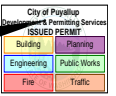


TRAFFIC CONTROL DETAIL - NOTES

ATKINSON
Nov 21 2025 4:17 PM
RELEASED FOR CONSTRUCTION

The City of Puyallup does not authorize or permit work outside City limits.

PRROW20260029



LEGEND

- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- TRAFFIC SAFETY DRUMS
- TYPE III BARRICADE
- TRAVEL DIRECTION OF OPEN LANE
- WORK ZONE INGRESS
- WORK ZONE EGRESS
- WORK AREA

GENERAL NOTES:

1. SEE TCD00 FOR TEMPORARY TRAFFIC CONTROL NOTES, CHANNELIZATION DEVICE SPACING TABLE, BUFFER TABLE, LANE CLOSURE LENGTH TABLE, SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AHEAD TABLE, AND SIGN SPACING TABLE.
2. SEE TC521 FOR DETOUR ROUTE AND SIGNING.
3. SIGN TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO ROAD CLOSURE.

ALLOWABLE CLOSURE HOURS	MON. NIGHT TO TUE. MORNING		TUE. NIGHT TO WED. MORNING		FRI. NIGHT TO SAT. MORNING		SAT. NIGHT TO SUN. MORNING		SUN. NIGHT TO MON. MORNING	
	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO
LOCAL ROAD CLOSURE										
MILWAUKEE AVENUE EAST	21:00	05:00	21:00	07:00	21:00	09:00	21:00	05:00		

FILE NAME	c:\pw_workdir\jacobs-americas\d0247120XE3476_PS_TC103-1.dgn		
TIME	9:15:10 AM		
DATE	11/19/2025		
PLOTTED BY	graham.robinson		
DESIGNED BY	G. ROBINSON		
ENTERED BY	G. ROBINSON		
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	11/26/25
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	10/21/25
REGIONAL ADM.	S. ROARK	REVISION	DATE BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	0167(059)
JOB NUMBER		
CONTRACT NO.	LOCATION NO.	
XE3476		



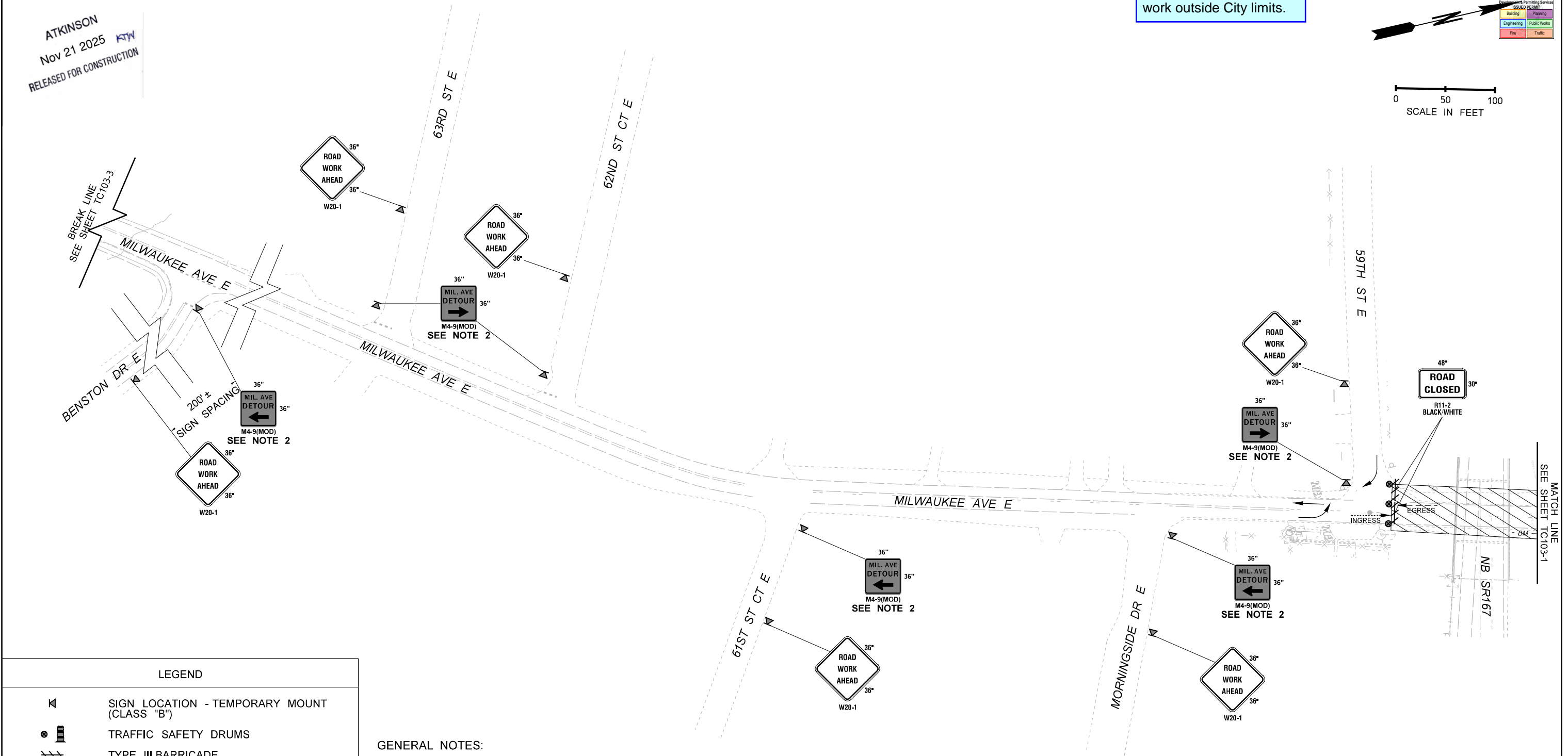
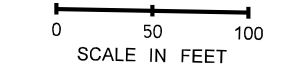
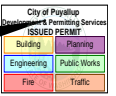
SR 167
SR 161 TO SR 410
REBUILD INTERCHANGE
ROAD CLOSURE
MILWAUKEE AVE E

PLAN REF NO
TC103-1
SHEET
OF
SHEETS

ATKINSON
Nov 21 2025
RELEASED FOR CONSTRUCTION

The City of Puyallup does not authorize or permit work outside City limits.

PRROW20260029



LEGEND

- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- TRAFFIC SAFETY DRUMS
- TYPE III BARRICADE
- TRAVEL DIRECTION OF OPEN LANE
- WORK ZONE INGRESS
- WORK ZONE EGRESS
- WORK AREA

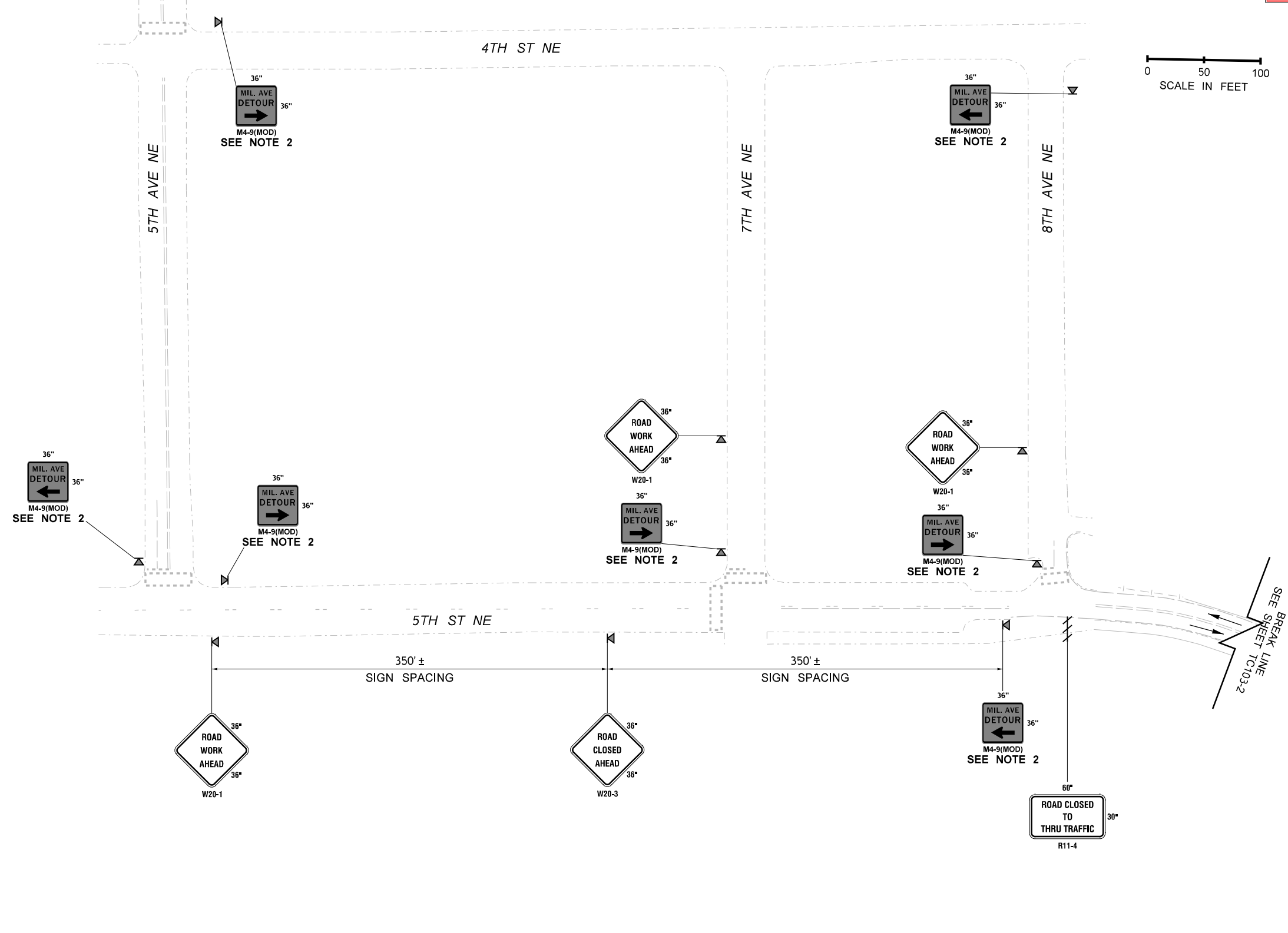
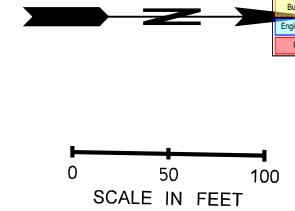
GENERAL NOTES:

1. SEE TGD00 FOR TEMPORARY TRAFFIC CONTROL NOTES, CHANNELIZATION DEVICE SPACING TABLE, BUFFER TABLE, LANE CLOSURE LENGTH TABLE, SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AHEAD TABLE, AND SIGN SPACING TABLE.
2. SEE TC521 FOR DETOUR ROUTE AND SIGNING.

FILE NAME		c:\pw_workdir\jacobs-americas\id0247120XE3476_PS_TC103-2.dgn		REGION NO.	STATE	FED.AID PROJ.NO.			SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE ROAD CLOSURE MILWAUKEE AVE E	PLAN REF NO
TIME	9:16:25 AM			10	WASH	0167(059)				TC103-2
DATE	11/19/2025			JOB NUMBER					SHEET	
PLOTTED BY	graham.robinson			CONTRACT NO.					OF	
DESIGNED BY	G. ROBINSON	REV 0 - RELEASED FOR CONSTRUCTION	11/26/25	LOCATION NO.					SHEETS	
ENTERED BY	G. ROBINSON	REV A - PRELIMINARY REVIEW	10/21/25							
CHECKED BY	R. MILLER	REVISION	BY							
PROJ. ENGR.	T. SLIMAK									
REGIONAL ADM.	S. ROARK									

ATKINSON / Jacobs

ATKINSON
Nov 21 2025 10:17 AM
RELEASED FOR CONSTRUCTION



- GENERAL NOTES:**
- SEE TCD00 FOR TEMPORARY TRAFFIC CONTROL NOTES, CHANNELIZATION DEVICE SPACING TABLE, BUFFER TABLE, LANE CLOSURE LENGTH TABLE, SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AHEAD TABLE, AND SIGN SPACING TABLE.
 - SEE TC521 FOR DETOUR ROUTE AND SIGNING.

LEGEND	
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	TRAFFIC SAFETY DRUMS
	TYPE III BARRICADE
	TRAVEL DIRECTION OF OPEN LANE
	WORK ZONE INGRESS
	WORK ZONE EGRESS
	WORK AREA

FILE NAME: c:\pw_workdir\jacobs-americas\0247120\XE3476_PS_TC103-3.dgn		REGION NO.: 10		STATE: WASH	FED.AID PROJ.NO.: 0167(059)			SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE ROAD CLOSED MILWAUKEE AVE E	PLAN REF NO: TC103-3
TIME: 9:18:09 AM	DATE: 11/19/2025	JOB NUMBER:		LOCATION NO.:	SHEET OF SHEETS				
PLOTTED BY: graham.robinson	DESIGNED BY: G. ROBINSON	CONTRACT NO.: XE3476	REVISION		DATE	BY	ATKINSON / Jacobs		
ENTERED BY: G. ROBINSON	CHECKED BY: R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	11/26/25						
PROJ. ENGR.: T. SLIMAK	REGIONAL ADM.: S. ROARK	REV A - PRELIMINARY REVIEW	10/21/25						



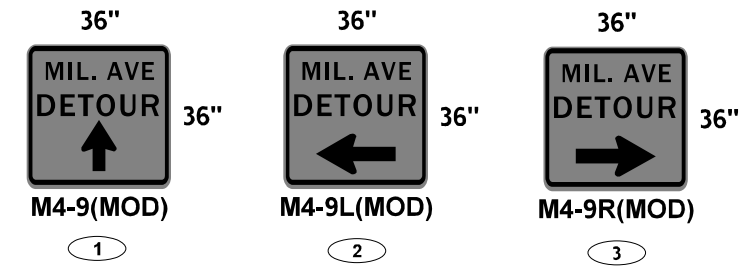
NOT TO SCALE

SEE TC103 FOR CLOSURE DETAILS
SEE NOTE 2

ATKINSON
Feb 11 2026 KTW
RELEASED FOR CONSTRUCTION

SIGN LEGEND (THIS SHEET ONLY):

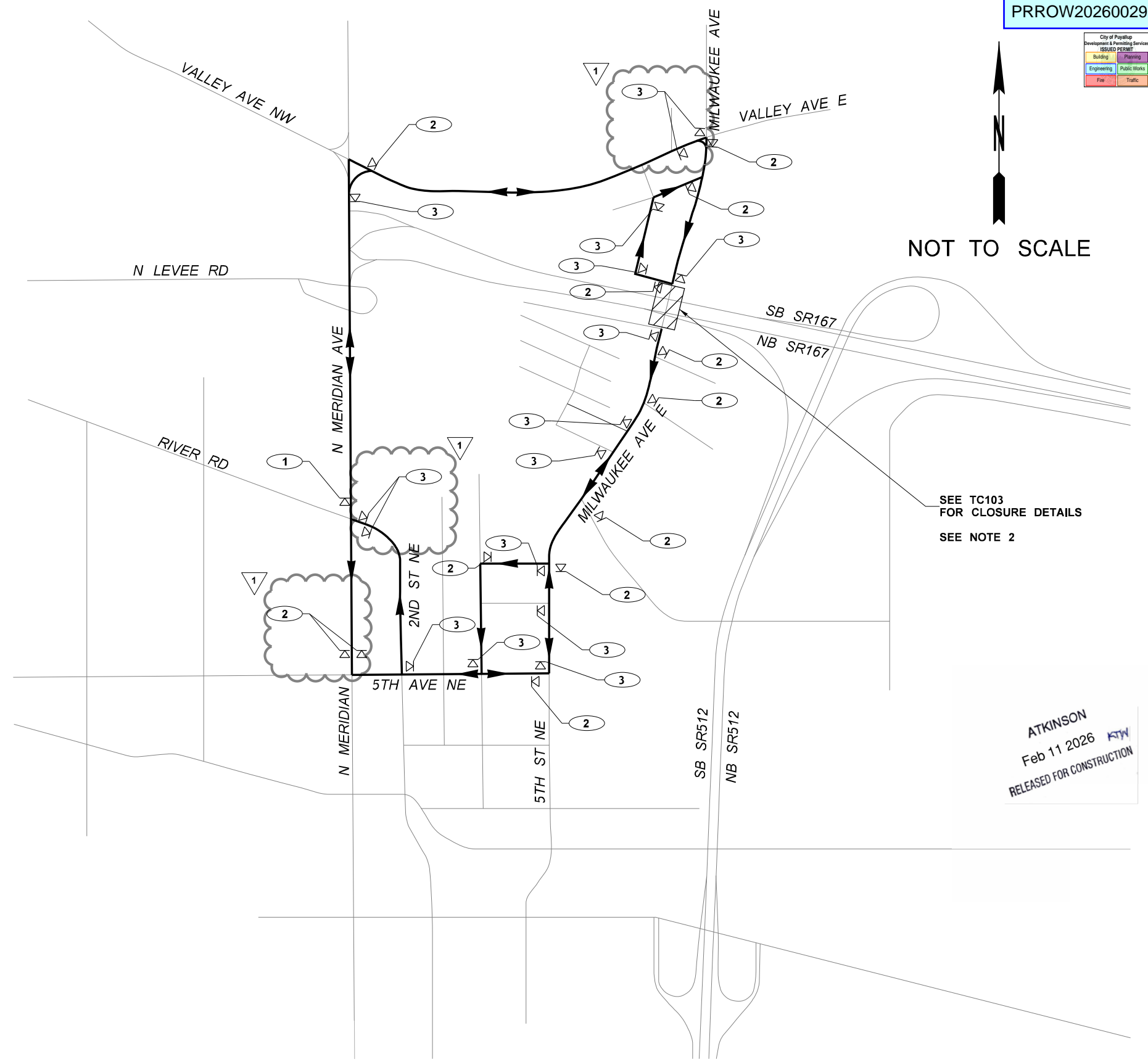
The City of Puyallup does not authorize or permit work outside City limits.



In accordance with the Maintenance of Transportation, closure of a local road is prohibited concurrently with a planned closure of other local roads implemented within 3 miles of the Project Limits, unless otherwise approved in writing by the WSDOT Engineer.

GENERAL NOTES:

- SEE TCD00 FOR TEMPORARY TRAFFIC CONTROL NOTES, CHANNELIZATION DEVICE SPACING TABLE, BUFFER TABLE, LANE CLOSURE LENGTH TABLE, SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AHEAD TABLE, AND SIGN SPACING TABLE.
- CONTRACTOR SHALL PROVIDE A PEDESTRIAN AND BIKE SHUTTLE DURING CLOSURE.
- CONTRACTOR SHALL COORDINATE WITH AND ACQUIRE ALL REQUIRED PERMITS FROM ALL LOCAL AGENCIES, INCLUDING CITY OF PUYALLUP AND PIERCE COUNTY.



LEGEND	
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	TRAVEL DIRECTION OF DETOUR
	WORK AREA

FILE NAME	c:\pw_workdir\jacobs-americas\d0247120\XE3476_PS_TC521.dgn			REGION NO.	STATE	FED.AID PROJ.NO.			SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE DETOUR ROUTE MILWAUKEE AVE E FULL CLOSURE	PLAN REF NO
TIME	3:54:43 PM			10	WASH	0167(059)				TC521
DATE	1/28/2026			JOB NUMBER					SHEET	
PLOTTED BY	graham.robinson			CONTRACT NO.					OF	
DESIGNED BY	G. ROBINSON			LOCATION NO.					SHEETS	
ENTERED BY	G. ROBINSON			REVISION	DATE	BY				
CHECKED BY	R. MILLER			REV 1 - RFI0043	02/04/26					
PROJ. ENGR.	T. SLIMAK			REV 0 - RELEASED FOR CONSTRUCTION	11/26/25					
REGIONAL ADM.	S. ROARK			REV A - PRELIMINARY REVIEW	10/21/25					