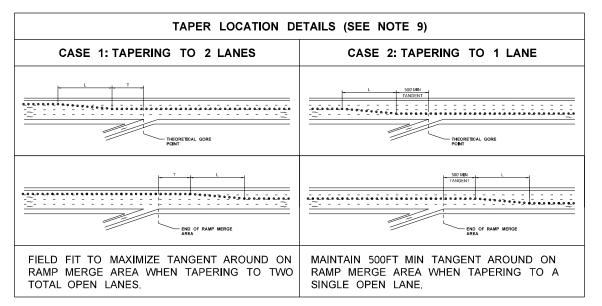
	MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE											
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70	
10	105	150	205	270	450	500	550	-	ı	-	
11	115	165	225	295	495	550	605	660	-	-	
12	125	180	245	540	540	600	660	720	780	840	

	MINI	иим :	SHOULI	DER T	APER	LENG	ΓH = L	_/3 (fee	et)					
SHOULDER WIDTH		Posted Speed (mph)												
(feet)	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						70					
LENGTH (fe	eet)	155	200	250	305	360	425	495	570	645	730
TRANSP	ORTAI	BLE A	TTEN	UATO	R RO	LL AI	HEAL	DIST	ANCE	= R	
	VEHICE 0 TO 2					ŀ		VEHICLE > 22,000		SHT	
< 45 MPH	45-55	MPH	>	55 MPH	<	< 45 MPH 45-55 MPH >			> 55 I	MPH	
100'	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	25 / 30 MPH	200' ± (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO	ACCOMMODATE INT	FRCHANGE

RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS. 2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

CHANNELIZATION DEVICE SPACING (feet)						
MPH	TAPER	TANGENT				
50/70	40	80				
35/45	30	60				
25/30	20	40				

The applicant/contractor shall contact Meghan Genge, Puyallup Police Department Support Specialist, at 253-841-5436 or mgenge@puyallupwa.gov to coordinate traffic support with a Puyallup uniformed police officer at least 24 hours of job start.

ATKINSON Oct 28 2025 KTW RELEASED FOR CONSTRUCTION

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.
- 11. 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.
- 15. 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.

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

N SIGN LOCATION - TEMPORARY MOUNT

SIGN LOCATION - TEMPORARY MOUNT (CLASS "B") 5' MOUNTING HEIGHT

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TRAFFIC SAFETY DRUMS TYPE 3 BARRICADE

TRAVEL DIRECTION OF OPEN LANE TRANSPORTABLE ATTENUATOR



WORK AREA

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

At least 72-hour advanced notice to the City is required prior to

start date with Michael, notify the City's Public Works Streets

Johnson, by emailing him the road closure dates and times at

EJohnson@puyallupwa.gov and by calling him at 253-344-6269.

setting up traffic control and starting work. First, notify City Inspector.

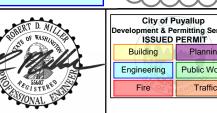
Michael Rosenau, at 253-344-6753. Upon scheduling an agreeable

Supervisor, Scott Hill at 253-841-5409 and Public Affairs Officer, Eric

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.

FILE NAME	c:\pw_workdir\jacobs-americas\d0247120\XE3476_PS_TCD00.dgn								
TIME	9:32:22 AM					REGION NO.	STATE	FED.AID PROJ	.NO.
DATE	10/22/2025						WASH		
PLOTTED BY	graham robinson					-	WASH	0167(059)	
DESIGNED BY	G. ROBINSON	REV 2 - RFI0020		10/24/25		JOB N	UMBER		
ENTERED BY	G. ROBINSON	REV 1 - RELEASED FOR C	ONSTRUCTION	05/15/25					
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR C	ONSTRUCTION	04/11/25		CONTR	ACT NO.	LOCATION NO.	
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REV	/IEW	02/24/25		XE	3476		
REGIONAL ADM	. S. ROARK	REVISION		DATE	BY				



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orks	Washington State Department of Transportation
	ATKINSON / Jacobs

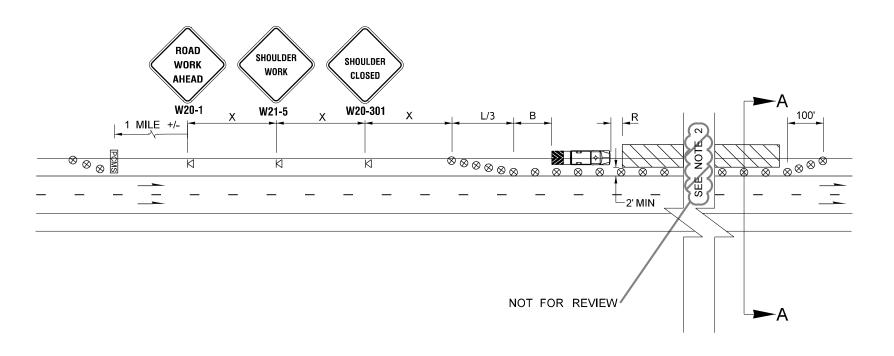
SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE

PLAN REF NO

TCD00

SHEET

TRAFFIC CONTROL DETAIL - NOTES



ATKINSON April 14 2025 KTW RELEASED FOR CONSTRUCTION

PC	MS					
1	2					
SHOULDER	WORKERS					
CLOSED	1 MILE					
AHEAD	AHEAD					
2.0 SEC	2.0 SEC					

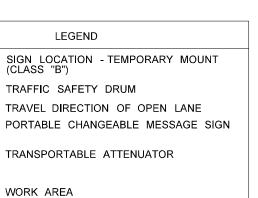
LOCATE AS SHOWN

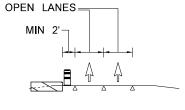
K

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PCMS

WORK AREA





SECTION VIEW A-A EXISTING PAVEMENT MARKING A

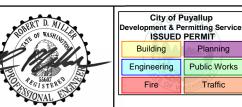
NOTES:

- SEE TCD00 FOR ADDITIONAL TABLES AND LEGENDS.
- WHEN TRAFFIC SAFETY DRUMS ARE TO BE PLACED SUCH THAT THEY IMPACT AN ON OR OFF-RAMP, SEE RAMP DETAILS TABLE ON TCD00 FOR DETAILS ON MAINTAINING OR CLOSING THE IMPACTNOT. FOR, REVIEW
- IN AREAS WITH SHOULDERS NOT WIDE ENOUGH FOR A TRANSPORTABLE ATTENUATOR NO WORK AREA CAN BE PROVIDED.
- THIS PLAN IS APPLICABLE TO CLOSE THE LEFT SHOULDER ON TWO LANE MEDIAN SEPARATED HIGHWAYS WITHIN PROJECT LIMITS INCLUDING SR167, SR512, AND SR410. THIS PLAN MAY ALSO BE USED TO CLOSE THE LEFT SHOULDER FOR RAMPS BETWEEN SR167, SR512, SR410, AND MERIDIAN AVE.

LEFT SHOULDER CLOSURE

NOT TO SCALE

FILE NAME	c:\pw_workdir\jacobs-americ	cas\d0247120\XE3476_PS_TCD01.dgn						ĺ
TIME	10:35:23 AM				REGION NO.	STATE	FED.AID PROJ.NO.	ı
DATE	4/2/2025				10	WASH		ı
PLOTTED BY	graham robinson				"	WASH	0167(059)	1
DESIGNED BY	G. ROBINSON				JOB N	UMBER		
ENTERED BY	G. ROBINSON							F
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	04/11/25		CONTR	ACT NO.	LOCATION NO.	1
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	02/24/25		XE	3476		1
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY				



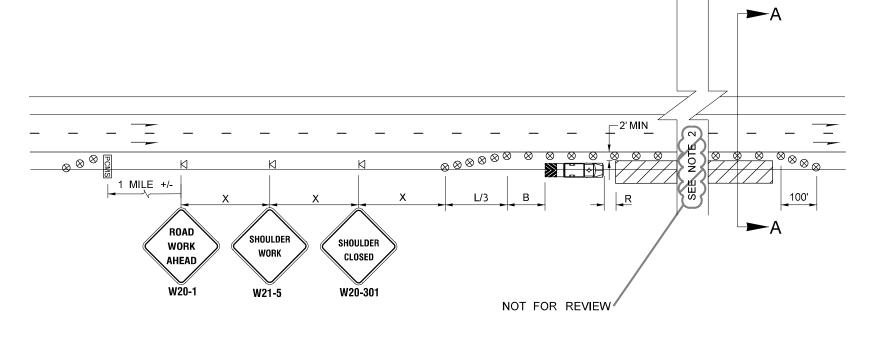
s	Washington State
	Washington State Department of Transportation
	ATKINSON / Jacobs

	S	R 10	67	
SR	161	то	SR	410
REBU	ILD	INTE	RCH	IANGE

TRAFFIC CONTROL DETAIL LEFT SHOULDER CLOSURE SHEET SHEETS

PLAN REF NO

TCD01



ATKINSON April 14 2025 KTW

PC	MS					
1	2					
SHOULDER	WORKERS					
CLOSED	1 MILE					
AHEAD	AHEAD					
2.0 SEC	2.0 SEC					

LOCATE AS SHOWN

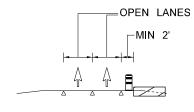
LEGEND

TRAFFIC SAFETY DRUM

SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")

TRAVEL DIRECTION OF OPEN LANE

PORTABLE CHANGEABLE MESSAGE SIGN



SECTION VIEW A-A

△ EXISTING PAVEMENT MARKING

REGION NO.

10 WASH

CONTRACT NO

XE3476

02/24/25

DATE

BY

0167(059)

LOCATION NO.

NOTES:

- SEE TCD00 FOR ADDITIONAL TABLES AND LEGENDS.
- WHEN TRAFFIC SAFETY DRUMS ARE TO BE PLACED SUCH THAT THEY IMPACT AN ON OR OFF-RAMP, SEE RAMP DETAILS TABLE ON TODOO FOR DETAILS ON MAINTAINING OR CLOSING THE IMPACTNOT. FOR, REVIEW
- IN AREAS WITH SHOULDERS NOT WIDE ENOUGH FOR A TRANSPORTABLE ATTENUATOR NO WORK AREA CAN BE PROVIDED.
- THIS PLAN IS APPLICABLE TO CLOSE THE RIGHT SHOULDER ON TWO LANE MEDIAN SEPARATED HIGHWAYS WITHIN PROJECT LIMITS INCLUDING SR167, SR512, AND SR410. THIS PLAN MAY ALSO BE USED TO CLOSE THE RIGHT SHOULDER FOR RAMPS BETWEEN SR167, SR512, SR410, AND MERIDIAN AVE.

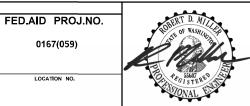
TRANSPORTABLE ATTENUATOR

REV 0 - RELEASED FOR CONSTRUCTION

REVISION

REV A - PRELIMINARY REVIEW

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RIGHT SHOULDER CLOSURE

NOT TO SCALE

City of Puyallup Development & Permitting Services ISSUED PERMIT						
Building	Planning	I				
Engineering	Public Works	l				
Fire OF W	Traffic	ŀ				

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	Washington State Department of Transportation
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SR 167

	SR 161 TO SR 410	TCD02	
ation	REBUILD INTERCHANGE	SHEET	
		OF	1
bs	TRAFFIC CONTROL DETAIL RIGHT SHOULDER CLOSURE	SHEETS	
	<u> </u>		

PLAN REF NO



FILE NAME

PLOTTED BY

TIME

DATE

K

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PCMS

WORK AREA

10:37:07 AM

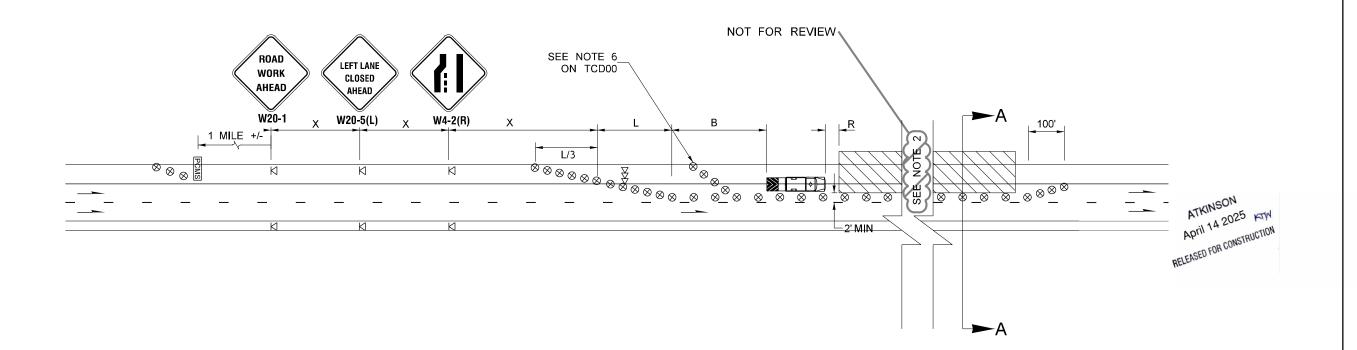
graham robinson

4/2/2025

DESIGNED BY G. ROBINSON ENTERED BY G. ROBINSON CHECKED BY R. MILLER

PROJ. ENGR. T. SLIMAK REGIONAL ADM. S. ROARK

ATKINSON / Jacob



PCMS				
1	2			
LEFT	1			
LANE	MILE			
CLOSED	AHEAD			
2.0 SEC	2.0 SEC			

LOCATE AS SHOWN



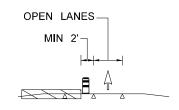
SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")

TRAVEL DIRECTION OF OPEN LANE

TA - PROTECTIVE VEHICLE. ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR UNDER

PORTABLE CHANGEABLE MESSAGE SIGN

WORK AREA



SECTION VIEW A-A EXISTING PAVEMENT MARKING A

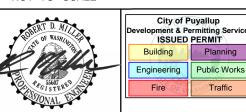
SINGLE LEFT LANE CLOSURE

NOT TO SCALE

NOTES:

- 1. SEE TCD00 FOR ADDITIONAL TABLES AND LEGENDS.
- 2. WHEN TRAFFIC SAFETY DRUMS ARE TO BE PLACED SUCH THAT THEY IMPACT AN ON OR OFF-RAMP, SEE RAMP DETAILS TABLE ON TCD00 FOR DETAILS ON MAINTAINING OR CLOSING THE IMPACTNOT. F.O.R. REVIEW
- 3. THIS PLAN IS APPLICABLE TO CLOSE THE LEFT SHOULDER ON TWO LANE MEDIAN SEPARATED HIGHWAYS WITHIN PROJECT LIMITS INCLUDING SR167, SR512, AND SR410. THIS PLAN MAY ALSO BE USED TO CLOSE THE LEFT SHOULDER FOR RAMPS BETWEEN SR167, SR512, SR410, AND MERIDIAN AVE.
- 4. IF FEASIBLE, AVOID PLACING LANE CLOSURE OR LANE SHIFT TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
- CONTRACTORS SHALL USE AN APPROVED PLAN TO CLOSE OR MAINTAIN ANY RAMPS IMPACTED BY LANE CLOSURES.

FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD03.dgn						ı
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DATE	4/2/2025				10	WASH		ı
PLOTTED BY	graham robinson				10	WASH	0167(059)	ı
DESIGNED BY	G. ROBINSON				JOB N	UMBER		ı
ENTERED BY	G. ROBINSON							4
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	04/11/25		CONTR	ACT NO.	LOCATION NO.	ı
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	02/24/25		XE	3476		ı
REGIONAL ADM	ı. S. ROARK	REVISION	DATE	BY				L



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	Washington State Department of Transportation	
	ATKINSON / Jacobs	

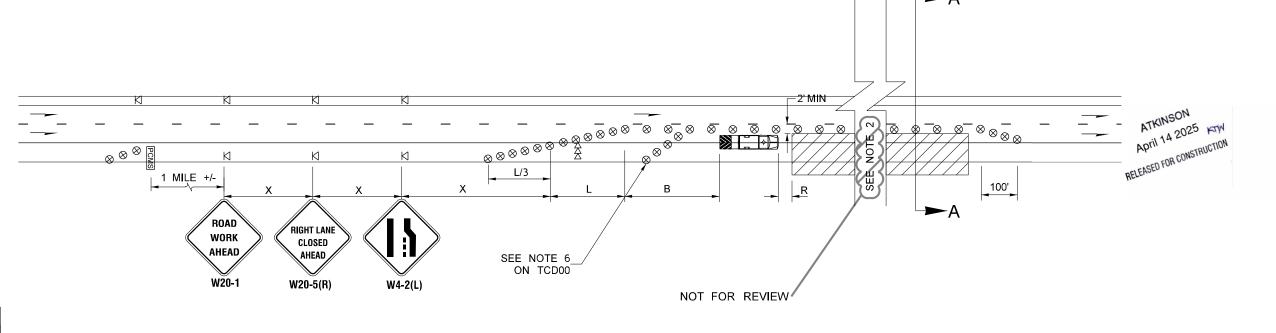
SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE PLAN REF NO

TCD03

SHEET

SHEETS

TRAFFIC CONTROL DETAIL SINGLE LEFT LANE CLOSURE



PCMS					
1	2				
RIGHT	1				
LANE	MILE				
CLOSED	AHEAD				
2.0 SEC	2.0 SEC				

LOCATE AS SHOWN



SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")

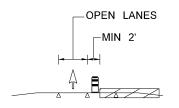
SEQUENTIAL ARROW SIGN - TYPE C

TRAVEL DIRECTION OF OPEN LANE

TA - PROTECTIVE VEHICLE. ATTENUATOR OPTIONAL FOR SPEEDS 40MPH OR UNDER

PORTABLE CHANGEABLE MESSAGE SIGN

WORK AREA



SECTION VIEW A-A

A EXISTING PAVEMENT MARKING

NOTES:

- 1. SEE TCD00 FOR ADDITIONAL TABLES AND LEGENDS.
- 2. WHEN TRAFFIC SAFETY DRUMS ARE TO BE PLACED SUCH THAT THEY IMPACT AN ON OR OFF-RAMP, SEE RAMP DETAILS TABLE ON TCD00 FOR DETAILS ON MAINTAINING OR CLOSING THE IMPACTNOT... F.Q.R., REVIEW
- 3. THIS PLAN IS APPLICABLE TO CLOSE THE RIGHT SHOULDER ON TWO LANE MEDIAN SEPARATED HIGHWAYS WITHIN PROJECT LIMITS INCLUDING SR167, SR512, AND SR410. THIS PLAN MAY ALSO BE USED TO CLOSE THE RIGHT SHOULDER FOR RAMPS BETWEEN SR167, SR512, SR410, AND MERIDIAN AVE.
- 4. IF FEASIBLE, AVOID PLACING LANE CLOSURE OR LANE SHIFT TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL CURVES.
- CONTRACTORS SHALL USE AN APPROVED PLAN TO CLOSE OR MAINTAIN ANY RAMPS IMPACTED BY LANE CLOSURES.

SINGLE RIGHT LANE CLOSURE

NOT TO SCALE

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FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD04.dgn						┚
TIME	11:08:20 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/2/2025				10	WASH		
PLOTTED BY	graham robinson				'0	WASH	0167(059)	
DESIGNED BY	G. ROBINSON				JOB NUMBER			1
ENTERED BY	G. ROBINSON							1
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	04/11/25		CONTRACT NO.		LOCATION NO.	1
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	02/24/25		XE3476			1
REGIONAL ADM	ı. S. ROARK	REVISION	DATE	BY				2025.0



		uyallup ermitting Services PERMIT
Ш	Building	Planning
-	Engineering	Public Works
Ш	Fire OF W	Traffic

s	Washington State Department of Transportation
	ATKINSON / Jacobs

SR 167						
SR	161	то	SR	410		
REBUILD INTERCHANGE						

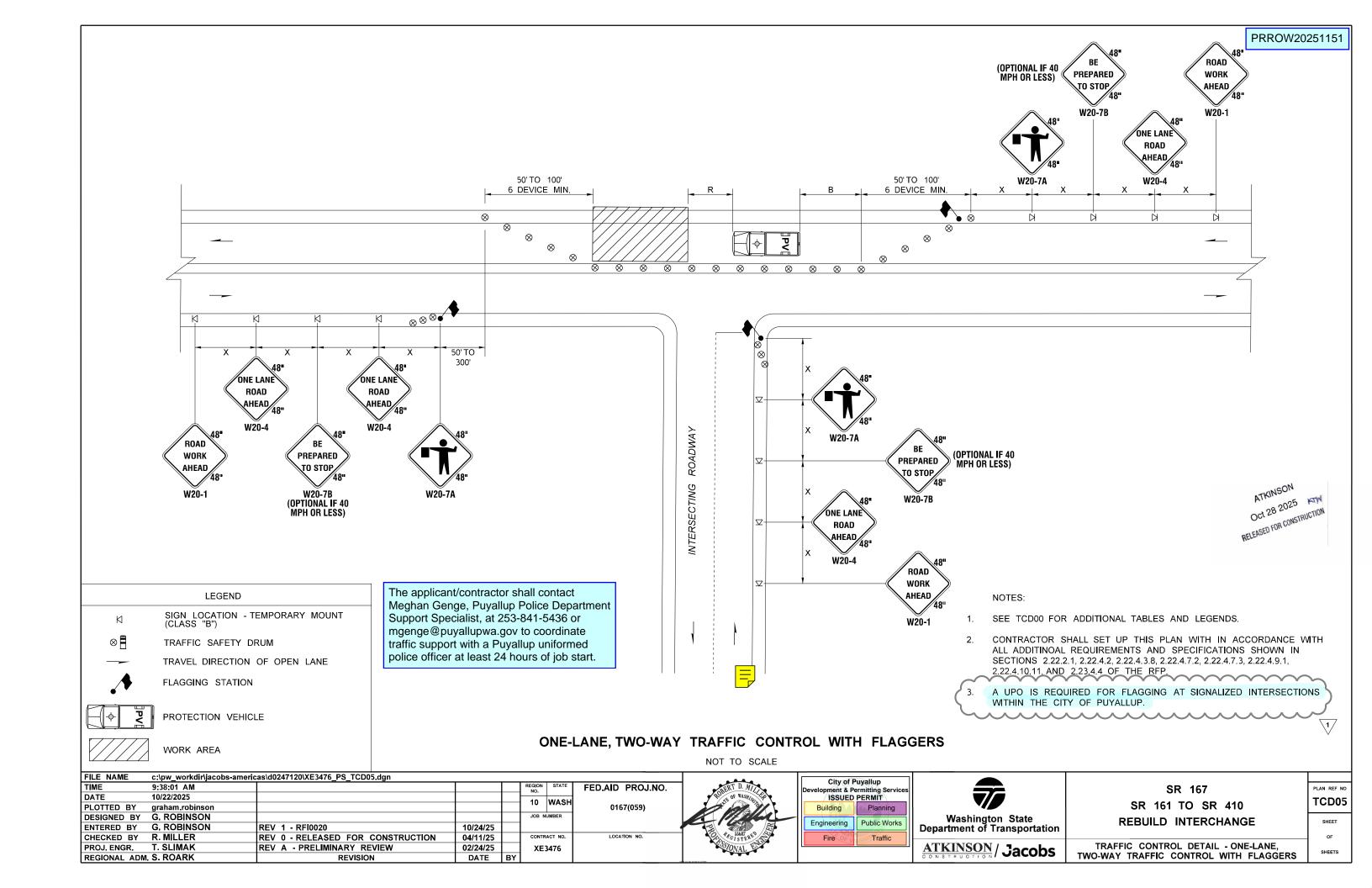
TRAFFIC CONTROL DETAIL SINGLE RIGHT LANE CLOSURE

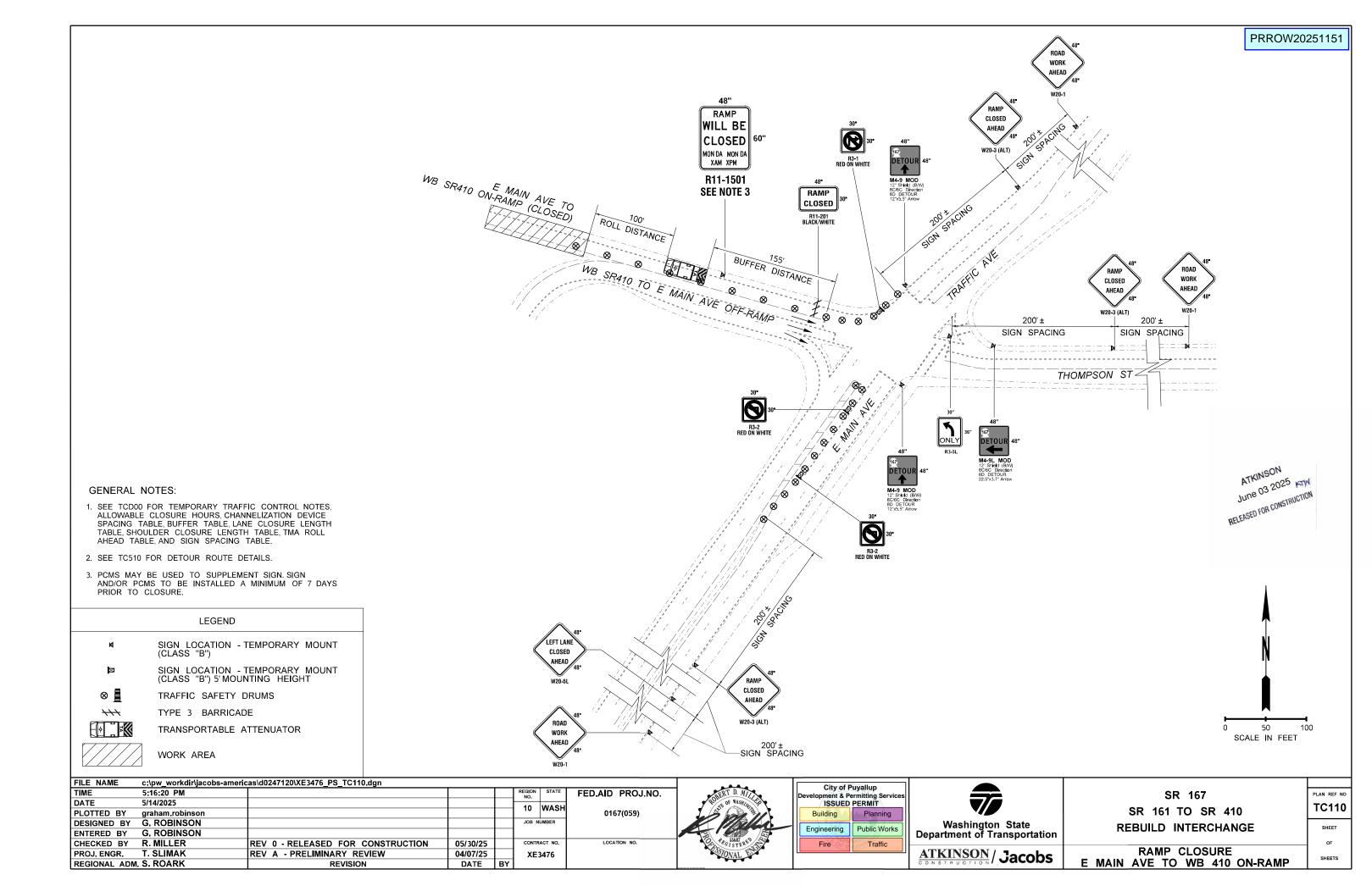
SHEET

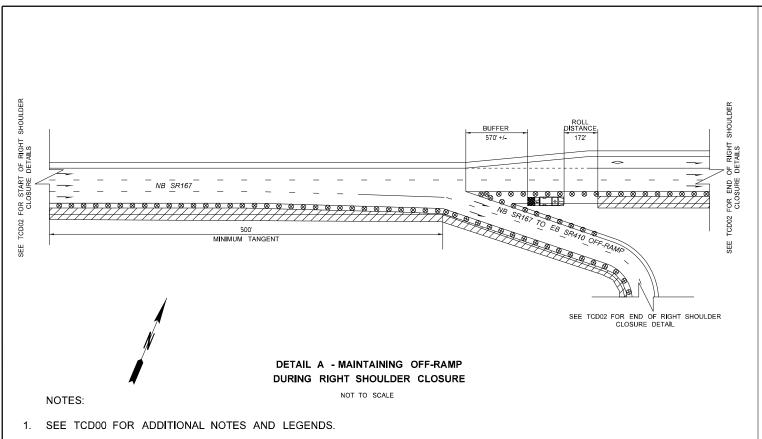
OF

SHEETS

TCD04







DETAIL B - MAINTAINING OFF-RAMP DURING SINGLE RIGHT LANE CLOSURE DETAIL.

NOTES:

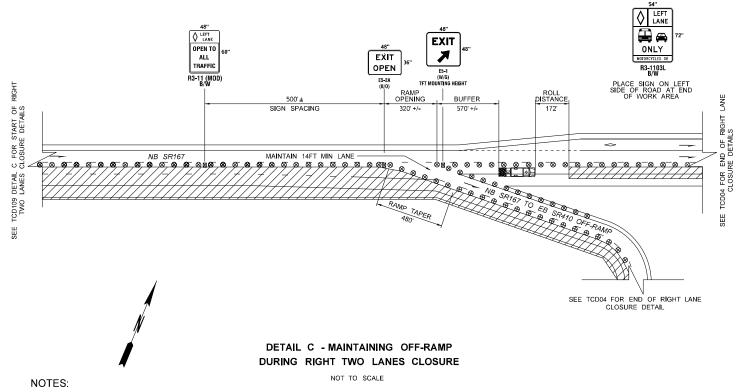
NOTE

PRROW20251151

PLAN REF NO

TCD101

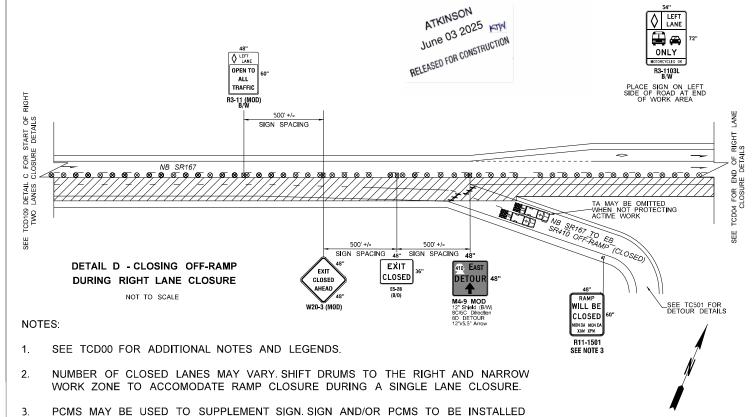
SHEET

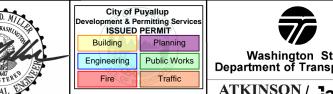


NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

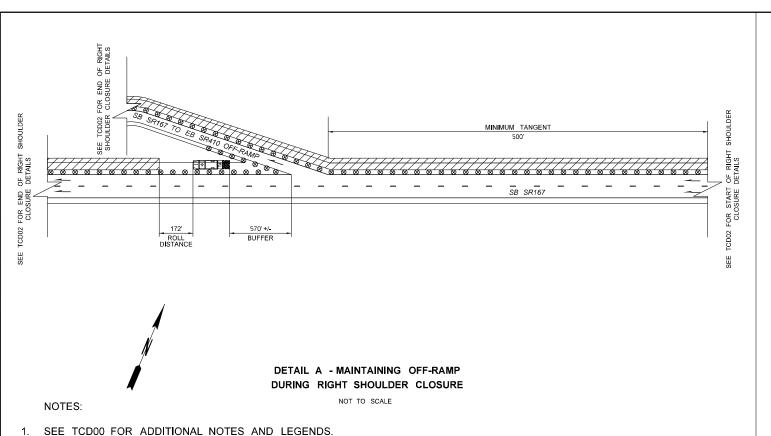
FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD101.dgn						1
TIME	5:01:07 PM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	5/14/2025				10	WASH		l
PLOTTED BY	graham robinson				10	WASH	0167(059)	l
DESIGNED BY	G. ROBINSON				JOB N	UMBER		L
ENTERED BY	G. ROBINSON							P
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	ACT NO.	LOCATION NO.	1
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE:	3476		l
REGIONAL ADM.	. S. ROARK	REVISION	DATE	BY				L.,
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A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

Washington State Department of Transportation	SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE
ATKINSON / Jacobs	RAMP DETAIL NB 167 TO EB 410 OFF-RAMP



DETAIL B - MAINTAINING OFF-RAMP DURING SINGLE RIGHT LANE CLOSURE

NOTES:

NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

AST TOOM TO DETAIL C - CLOSING OFF-RAMP DURING RIGHT LANE CLOSURE

NOT TO SCALE

NOTES:

- 1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.
- 2. NUMBER OF CLOSED LANES MAY VARY SHIFT DRUMS TO THE RIGHT AND NARROW WORK ZONE TO ACCOMODATE RAMP CLOSURE DURING A SINGLE LANE CLOSURE.
- 3. PCMS MAY BE USED TO SUPPLEMENT SIGN SIGN AND/OR PCMS TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

FILE NAME	c:\pw_workdir\jacobs-americ	cas\d0247120\XE3476_PS_TCD102.dgn					
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DATE	5/14/2025				10	WASH	
PLOTTED BY	graham robinson				ו ויי	WASH	0167(059)
DESIGNED BY	G. ROBINSON				JOB N	UMBER	
ENTERED BY	G. ROBINSON				1		
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476	
REGIONAL ADM	ı. S. ROARK	REVISION	DATE	BY	1		



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

es	Washington State Department of Transportation
	ATKINSON / Jacobs

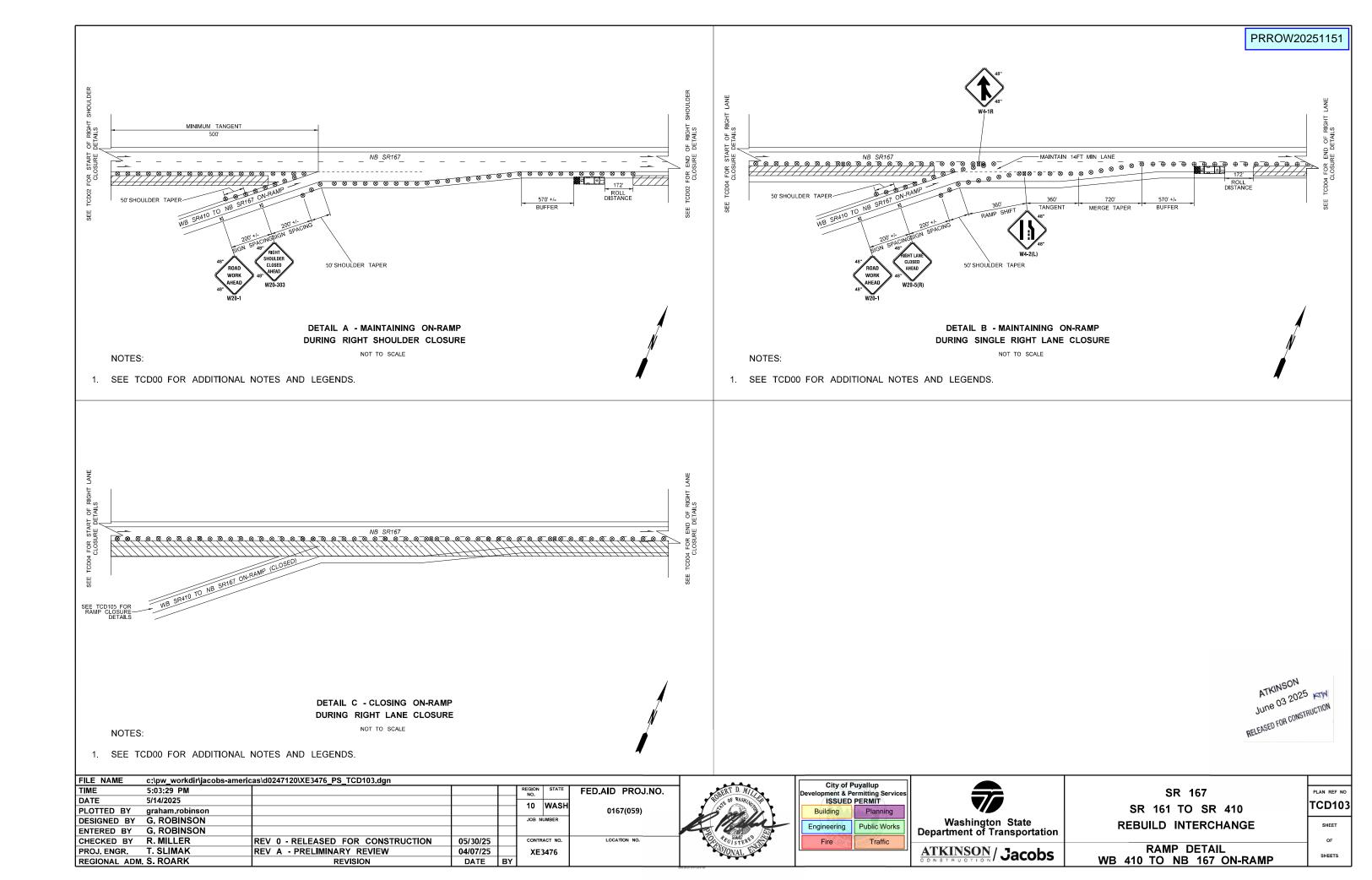
SR 167
SR 161 TO SR 410
REBUILD INTERCHANGE

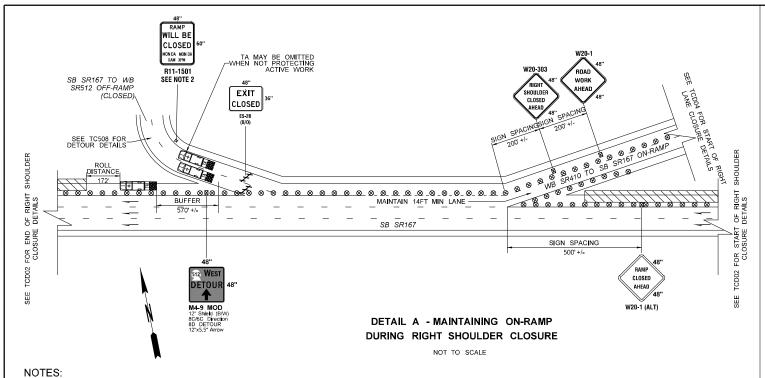
ATKINSON June 03 2025 KTM

TCD102

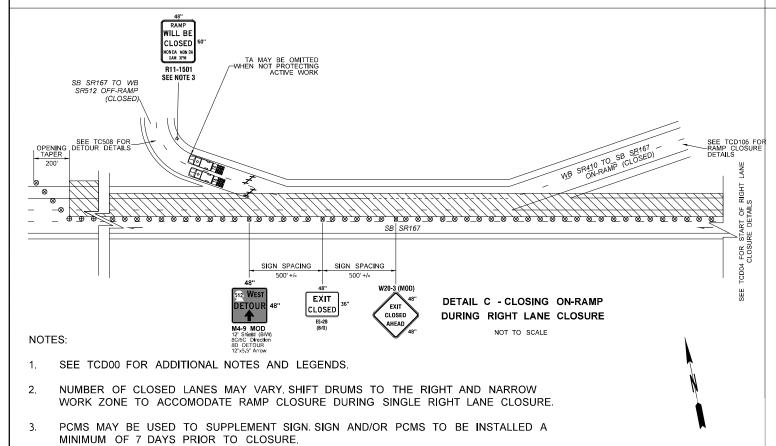
PRROW20251151

RAMP DETAIL SB 167 TO EB 410 OFF-RAMP





- SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.
- PCMS MAY BE USED TO SUPPLEMENT SIGN. SIGN AND/OR PCMS TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.



PRROW20251151 RAMP WILL BE CLOSED TA MAY BE OMITTED WHEN NOT PROTECTING ACTIVE WORK R11-1501 SB SR167 TO WB SR512 OFF-RAMP (CLOSED) SEE NOTE 2 EXIT CLOSED MERGE TAPER TANGENT SB SR167 MAINTAIN 14FT MIN LANE SIGN SPACING DETAIL B - MAINTAINING ON-RAMP

- SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.
- PCMS MAY BE USED TO SUPPLEMENT SIGN. SIGN AND/OR PCMS TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

c:\pw_workdir\jacobs-americas\d0247120\XE3476_PS_TCD104.dgn FILE NAME TIME 5:05:50 PM REGION NO. FED.AID PROJ.NO. DATE 5/14/2025 10 WASH PLOTTED BY graham robinson 0167(059) JOB NUMBER DESIGNED BY G. ROBINSON ENTERED BY G. ROBINSON CHECKED BY R. MILLER REV 0 - RELEASED FOR CONSTRUCTION 05/30/25 CONTRACT NO LOCATION NO. PROJ. ENGR. T. SLIMAK REV A - PRELIMINARY REVIEW 04/07/25 XE3476 REGIONAL ADM. S. ROARK REVISION DATE BY



NOTES:



ces	Washington State Department of Transportation
	ATKINSON / Jacobs

SR 167
SR 161 TO SR 410
REBUILD INTERCHANGE

ATKINSON

June 03 2025 KTM RELEASED FOR CONSTRUCTION

PLAN REF N

TCD104

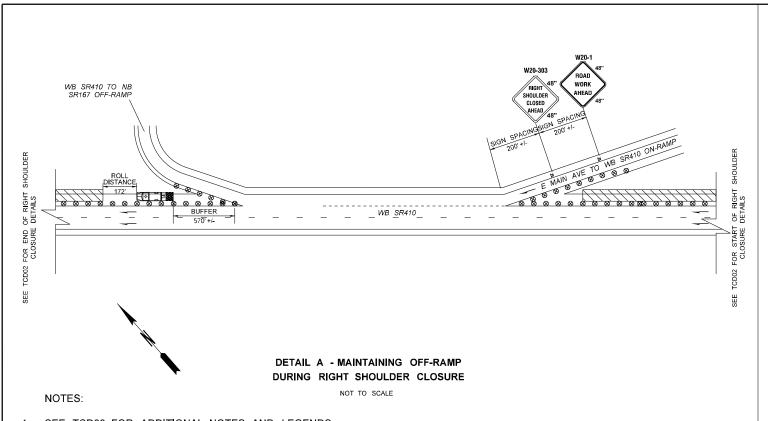
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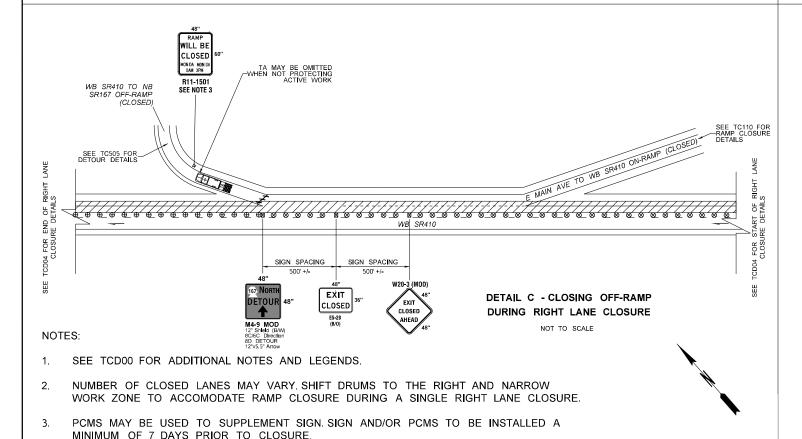
DURING SINGLE RIGHT LANE CLOSURE

NOT TO SCALE

RAMP DETAIL WB 410 TO SB 167 ON-RAMP



1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.



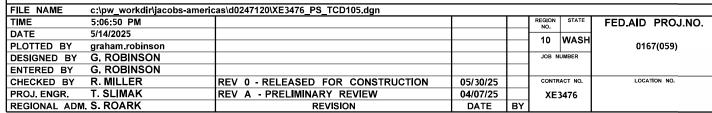
DETAIL B - MAINTAINING OFF-RAMP

DURING SINGLE RIGHT LANE CLOSURE

NOTES:

NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.





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

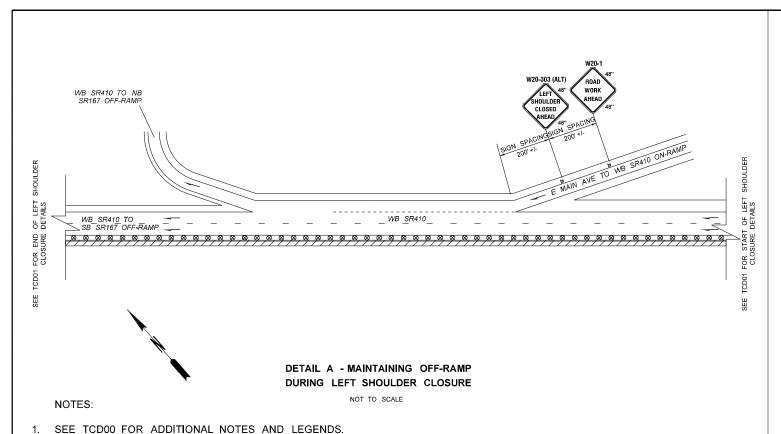
es es	Washington State Department of Transportation
	ATKINSON / Jacobs

SR 167	
SR 161 TO SR 410	
REBUILD INTERCHANGE	

RAMP DETAIL WB 410 TO NB 167 OFF-RAMP PLAN REF NO
TCD105
SHEET
OF

June 03 2025 KTM

PRROW20251151



WB SR410 TO NB SR167 OFF-RAMP TCD03 FOR END OF LEFT CLOSURE DETAILS SEE DETAIL B - MAINTAINING OFF-RAMP DURING SINGLE LEFT LANE CLOSURE NOT TO SCALE NOTES: 1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

DETAIL C - CLOSING OFF-RAMP DURING DOUBLE LEFT LANE CLOSURE NOT TO SCALE WB SR410 TO NB SR167 OFF-RAMP MERGE TAPER ART OF LEFT DETAILS WB SR410 SIGN SPACING SIGN SPACING SIGN SPACING MIN TANGENT SIGN SPACING EXIT ALL TRAFFIC MUST X EXIT R11-1501 NOTES:

SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

NUMBER OF CLOSED LANES MAY VARY SHIFT DRUMS TO THE LEFT AND NARROW WORK ZONE TO ACCOMODATE RAMP CLOSURE DURING A SINGLE LEFT LANE CLOSURE.

PCMS MAY BE USED TO SUPPLEMENT SIGN. SIGN AND/OR PCMS TO BE NSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

FILE NAME	c:\pw_workdir\jacobs-americ	cas\d0247120\XE3476_PS_TCD106.dgn					
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DATE	5/27/2025					WASH	
PLOTTED BY	graham robinson				"	WASH	0167(059)
DESIGNED BY	G. ROBINSON				JOB N	IUMBER	
ENTERED BY	G. ROBINSON						
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476	
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY			
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1	Engineering	Public Works	
	Fire OF W	Traffic	

w w	Washington State Department of Transportation
Ш	ATKINSON / Jacobs

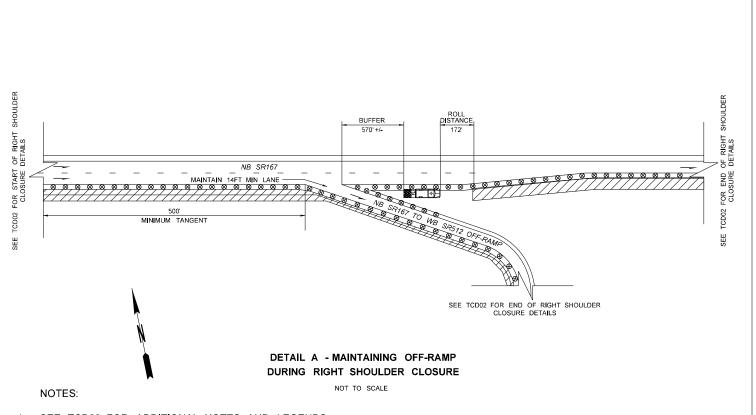
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SR 161 TO SR 410	TCD106
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PRROW20251151

RAMP DETAIL WB 410 TO SB 167 OFF-RAMP



1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

NOTES:

See TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

2. NUMBER OF CLOSED LANES MAY VARY SHIFT DRUMS TO THE RIGHT AND NARROW WORK ZONE TO ACCOMODATE RAMP CLOSURE DURING A SINGLE RIGHT LANE CLOSURE.

. PCMS MAY BE USED TO SUPPLEMENT SIGN. SIGN AND/OR PCMS TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD107.dgn						Τ
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DATE	5/14/2025				10	WASH		١
PLOTTED BY	graham robinson				"	WASH	0167(059)	١
DESIGNED BY	G. ROBINSON				JOB N	UMBER		١
ENTERED BY	G. ROBINSON							ŀ
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	ACT NO.	LOCATION NO.	1
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476	1	١
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY				



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	City of P Development & Po ISSUED	uyallup ermitting Services PERMIT	
1	Building	Planning	ı
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	Fire OF W	Traffic	ı

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.



DETAIL B - MAINTAINING OFF-RAMP

DURING SINGLE RIGHT LANE CLOSURE

SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE

SEE TCD02 FOR END OF RIGHT SHOULDER

CLOSURE DETAILS

RAMP DETAIL NB 167 TO WB 512 OFF-RAMP

ATKINSON

JUNE 03 2025 KTW

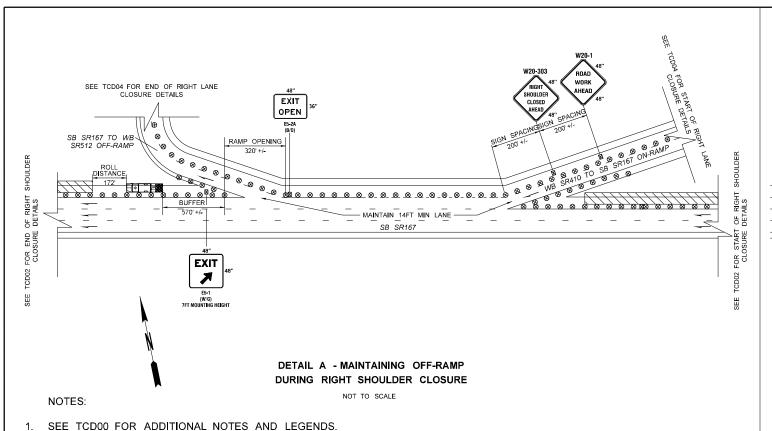
RELEASED FOR CONSTRUCTION

PLAN REF NO

SHEET

PRROW20251151

FOR



SEE TCD04 FOR END OF RIGHT LANE
CLOSURE DETAILS

SEE TCD16-FOR
RAMP CLOSURE

SEE TCD16

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD108.dgn					
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DATE	5/14/2025					WASH	
PLOTTED BY	graham robinson				10	WASH	0167(059)
DESIGNED BY	G. ROBINSON				JOB N	UMBER	
ENTERED BY	G. ROBINSON						
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476	
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY			200



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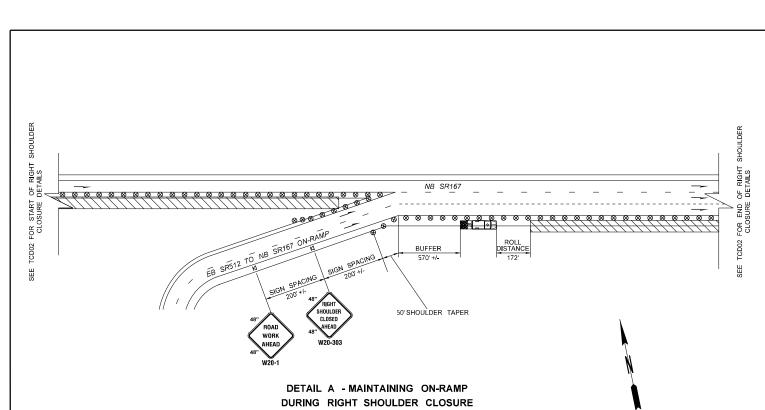
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Ш	ATKINSON / Jacobs	

SR 167	PLAN REF NO
SR 161 TO SR 410	TCD108
REBUILD INTERCHANGE	SHEET
RAMP DETAIL	OF

ATKINSON June 03 2025 FTM

PRROW20251151

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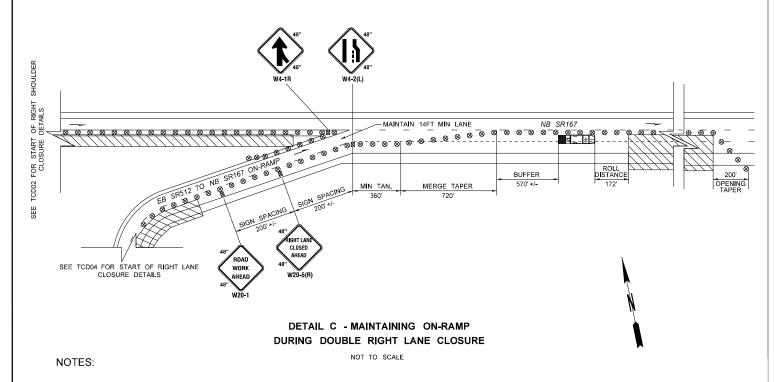


1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

NOTES:

FOR START CLOSURE BUFFER 50' SHOULDER TAPER DETAIL B - MAINTAINING ON-RAMP DURING SINGLE RIGHT LANE CLOSURE NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.



1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

FOR START CLOSURE June 03 2025 KTM DETAIL D - CLOSING ON-RAMP DURING DOUBLE RIGHT LANE CLOSURE NOTES: 1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD109.dgn					
TIME	5:12:06 PM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	5/14/2025					WASH	
PLOTTED BY	graham robinson				10	WASH	0167(059)
DESIGNED BY	G. ROBINSON				JOB N	UMBER	
ENTERED BY	G. ROBINSON						
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476	
REGIONAL ADM	ı S. ROARK	REVISION	DATE	BY			



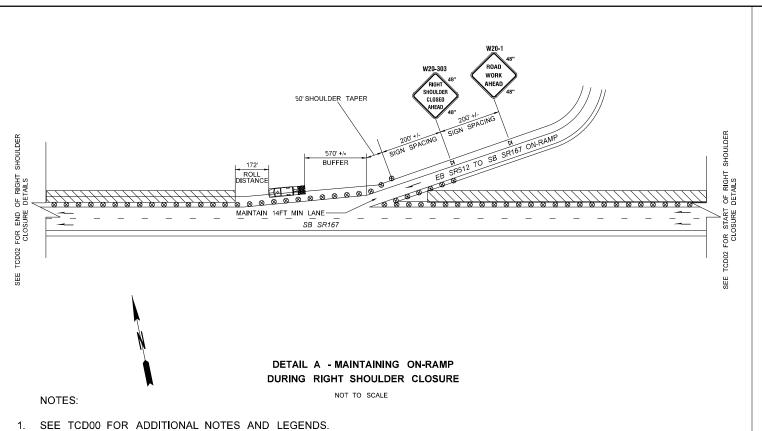
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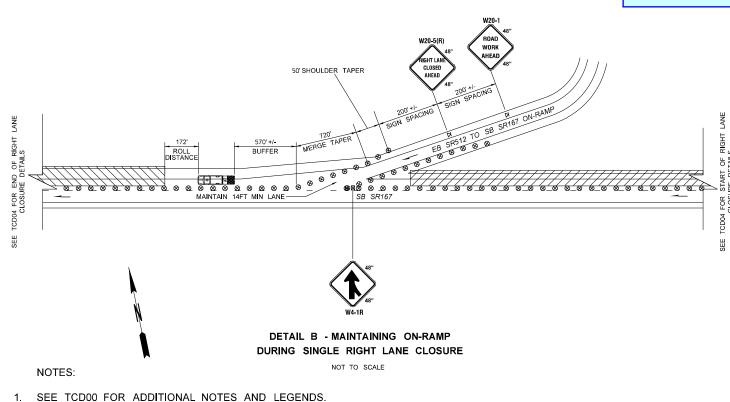
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SR 167 SR 161 TO SR 410	PLAN REF NO
REBUILD INTERCHANGE	SHEET
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PRROW20251151

RAMP DETAIL EB 512 TO NB 167 ON-RAMP





DETAIL C - CLOSING ON-RAMP DURING SINGLE RIGHT LANE CLOSURE NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

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	Development & Pe	City of Puyallup Development & Permitting Services ISSUED PERMIT					
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SR 167							
SR 161 TO SR 410							
REBUILD INTERCHANGE							

ATKINSON June 03 2025 KTM

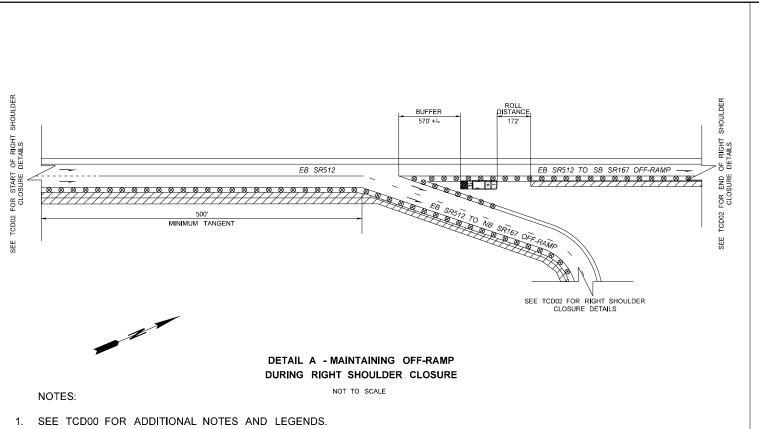
PLAN REF NO

TCD110

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PRROW20251151

RAMP DETAIL EB 512 TO SB 167 ON-RAMP



EXIT OPEN EB SR512 FOR SEE TCD04 FOR END OF RIGHT LANE CLOSURE DETAILS DETAIL B - MAINTAINING OFF-RAMP DURING SINGLE RIGHT LANE CLOSURE NOTES:

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

DETAIL C - CLOSING OFF-RAMP DURING SINGLE RIGHT LANE CLOSURE

NOT TO SCALE OF RIGHT TAILS EB SR512 TO SB SR167 OFF-RAMP EB SR512 FOR END CLOSURE SEE 500' +/-500' +/-SIGN SPACING 48" SIGN SPACING 48" EXIT CLOSED RAMP WILL BE CLOSED

SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

2. PCMS MAY BE USED TO SUPPLEMENT SIGN. SIGN AND/OR PCMS TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

FILE NAME c:\pw_workdir\jacobs-americas\d0247120\XE3476_PS_TCD111.dgn TIME 5:13:59 PM REGION NO. FED.AID PROJ.NO. DATE 5/14/2025 10 WASH PLOTTED BY graham robinson 0167(059) DESIGNED BY G. ROBINSON ENTERED BY G. ROBINSON CHECKED BY R. MILLER REV 0 - RELEASED FOR CONSTRUCTION 05/30/25 CONTRACT NO LOCATION NO. PROJ. ENGR. T. SLIMAK REV A - PRELIMINARY REVIEW 04/07/25 XE3476 REGIONAL ADM. S. ROARK DATE REVISION BY



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

s	Washington State Department of Transportation
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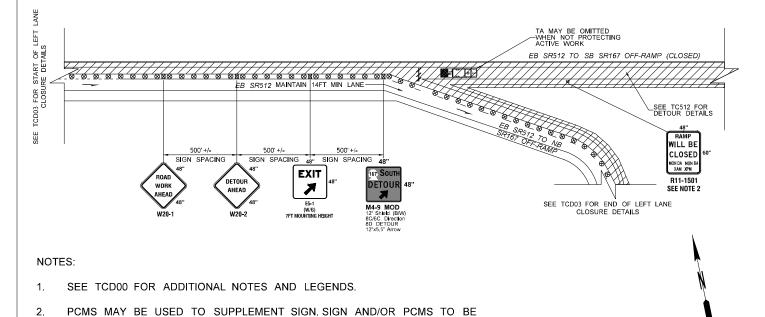
SR 167	PLAN REF NO
SR 161 TO SR 410	TCD111
REBUILD INTERCHANGE	SHEET
	OF
RAMP DETAIL	0115570

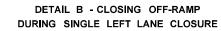
EB 512 TO NB 167 OFF-RAMP

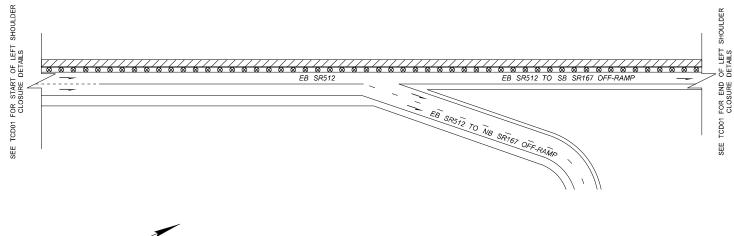
ATKINSON June 03 2025 KTM

PRROW20251151

NOT TO SCALE







DETAIL A - MAINTAINING OFF-RAMP DURING LEFT SHOULDER CLOSURE NOT TO SCALE

1. SEE TCD00 FOR ADDITIONAL NOTES AND LEGENDS.

NOTES:

ATKINSON June 03 2025 KTM

FILE NAME	c:\pw_workdir\jacobs-americ	as\d0247120\XE3476_PS_TCD112.dgn						ı
TIME	9:47:50 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	5/27/2025				10	WASH		ı
PLOTTED BY	graham robinson				'0	WASH	0167(059)	١
DESIGNED BY	G. ROBINSON				JOB N	IUMBER		ı
ENTERED BY	G. ROBINSON							ı
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	05/30/25		CONTR	RACT NO.	LOCATION NO.	1
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	04/07/25		XE	3476		ı
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY				L



	City of P Development & Po ISSUED	ermitting Services
Ш	Building	Planning
11	Engineering	Public Works
Ш	Fire OF W	Traffic

INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE.

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Ш	ATKINSON Jacobs Jacobs Jacobs	I

SR 167						
SR	161	то	SR	410		
REBU	ILD	INTE	RCH	IANGE		

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EB	512	TO	SB	167	OFF-RAMP

TCD112 SHEET SHEETS

PLAN REF NO

