	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	ı	-			
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				Pos	ted Sp	eed (n	nph)					
WIDTH (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											
LENGTH (feet) 155 200 250 305 360 425 495 570 645 730											
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
	VEHICI 0 TO 2					I		VEHICLE > 22,000		SHT	
< 45 MPH	45-55	MPH	>	55 MPH	<	45 MP	Н	45-55 N	1PH	> 55 l	MPH
100'	12	23'		172'		74'		100'		150)'
PROTECTIVE VEHICLE (WORK VEHICLE) = R											
	NO SPECIFIED DISTANCE REQUIRED										

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

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.

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.

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."

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

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

> In accordance with MoT Section 2.22.4.10.3. the contractor shall provide one additional PCMS in each direction of SR 167 and MERIDIAN to communicate information ahead of major road closures and traffic staging shifts.

TAPER LOCATION DETAILS (SEE NOTE 9) CASE 1: TAPERING TO 2 LANES CASE 2: TAPERING TO 1 LANE - THEORETICAL GORE FIELD FIT TO MAXIMIZE TANGENT AROUND ON MAINTAIN 500FT MIN TANGENT AROUND ON RAMP MERGE AREA WHEN TAPERING TO TWO RAMP MERGE AREA WHEN TAPERING TO A TOTAL OPEN LANES. SINGLE OPEN LANE.

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 IN	TERCHANGE

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

> All work and traffic control shall conform to the WSDOT Request for Proposal for the SR 167/SR 161 to SR 410 - Rebuild Interchange Project, particularly Section 2.22 Maintenance of Traffic, dated January 17, 2024.

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



ATKINSON April 14 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.
- 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.

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DATE	4/10/2025					WASH	
PLOTTED BY	graham robinson				ו ויי	WASH	0167(059)
DESIGNED BY	G. ROBINSON				JOB N	IUMBER	
ENTERED BY	G. ROBINSON				1		
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	04/11/25		CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	02/24/25		XE	3476	
REGIONAL ADM	. S. ROARK	REVISION	DATE	BY	1		



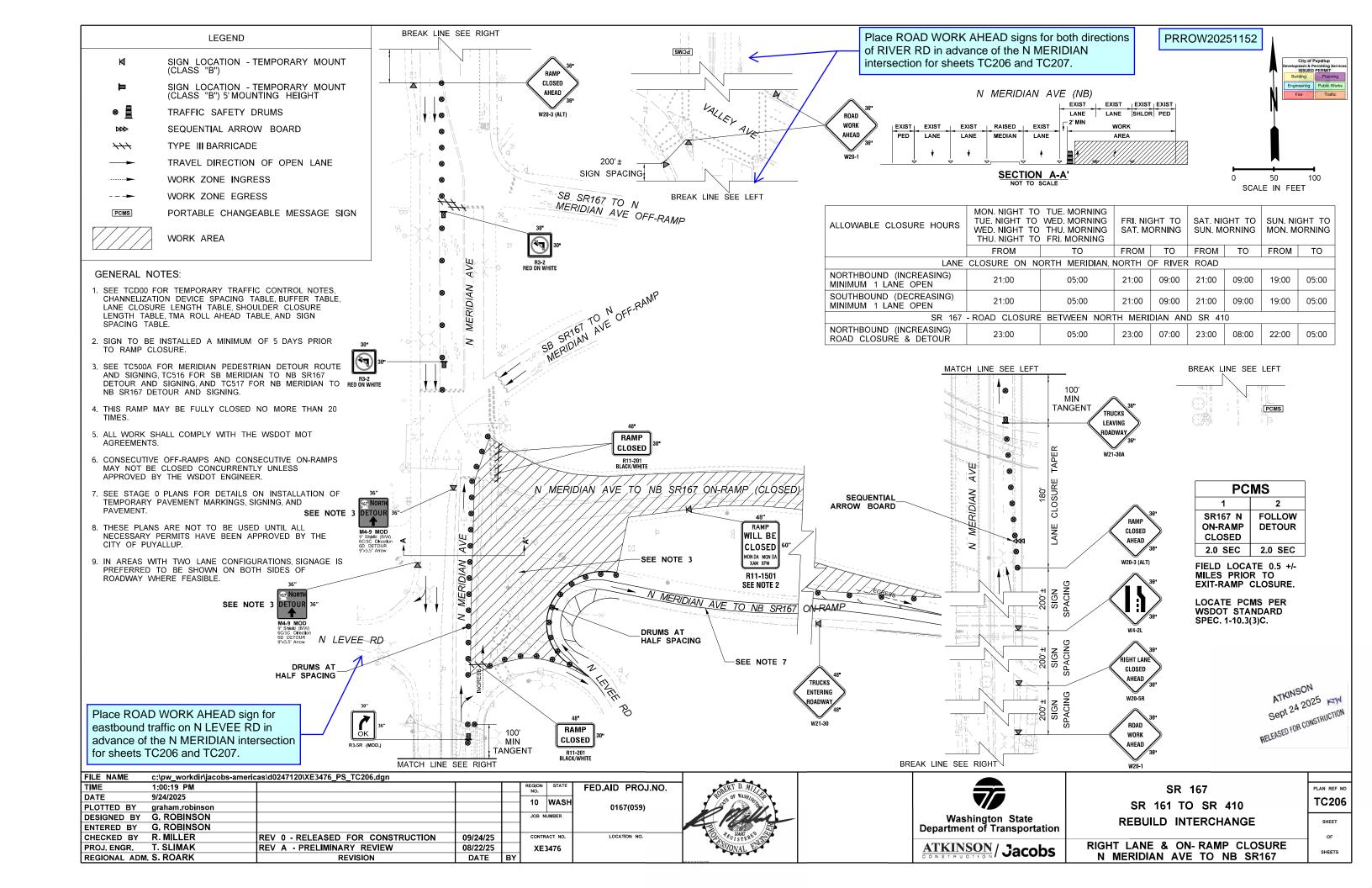


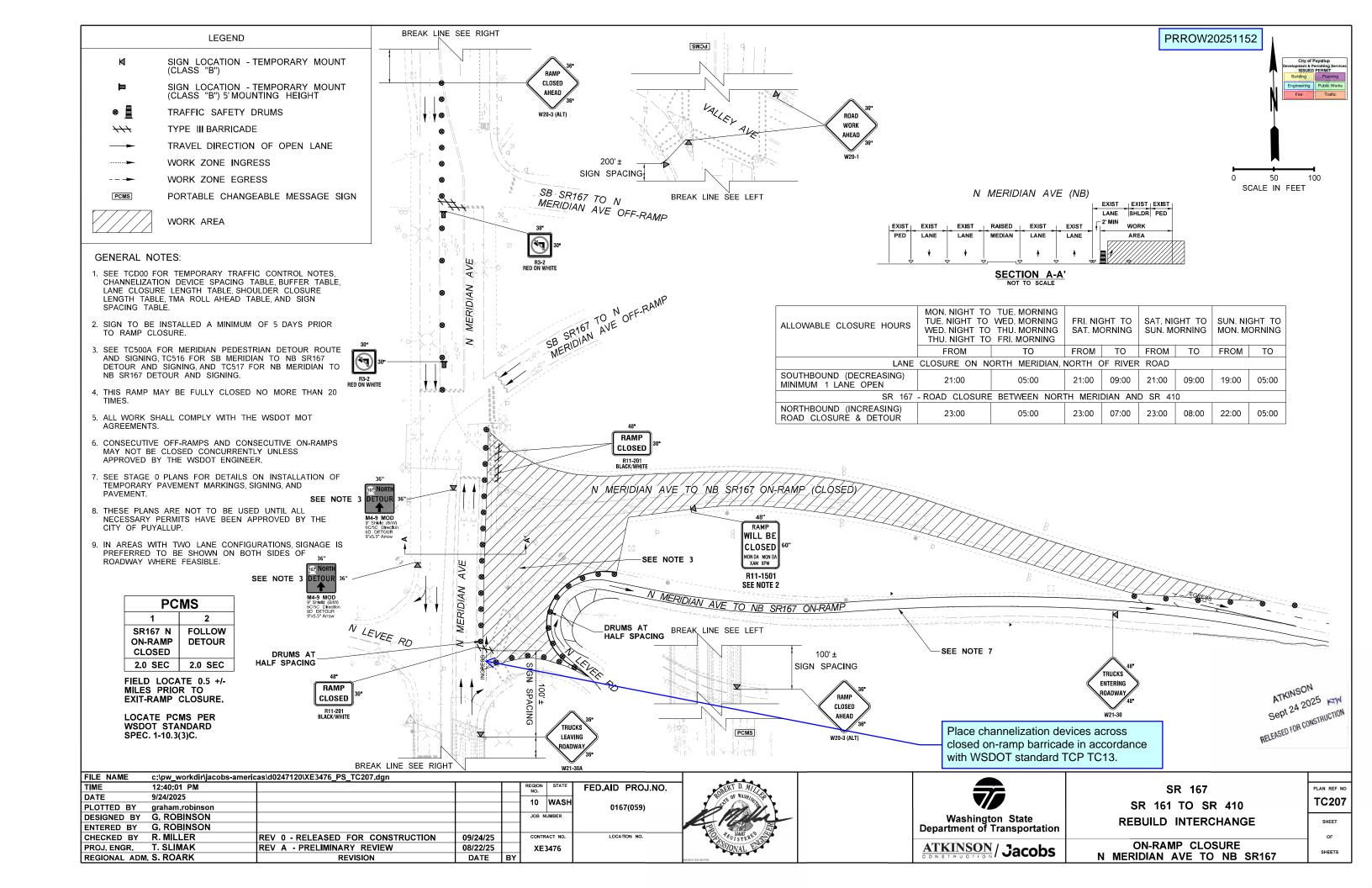
SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE

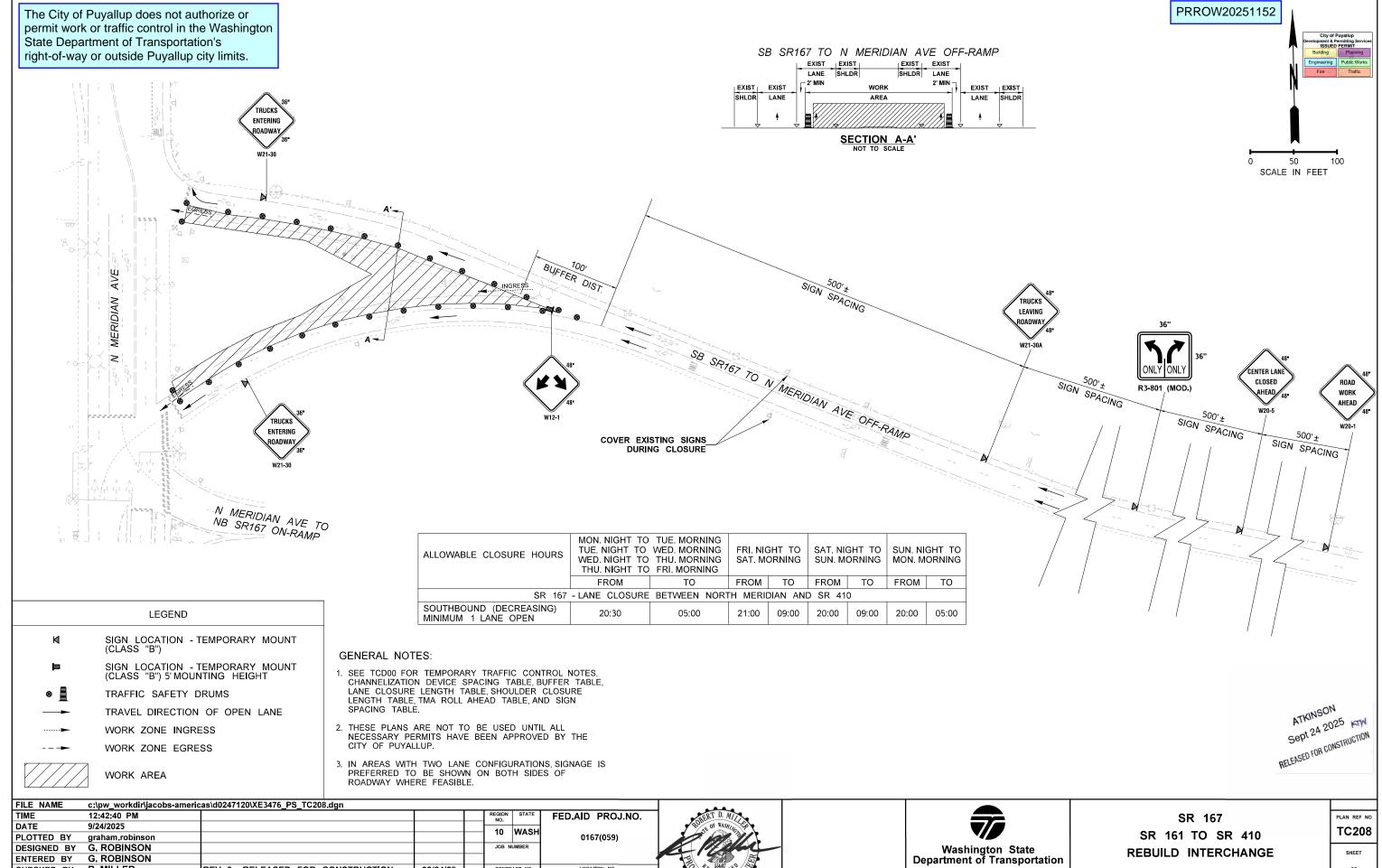
TRAFFIC CONTROL DETAIL - NOTES

TCD00 SHEET

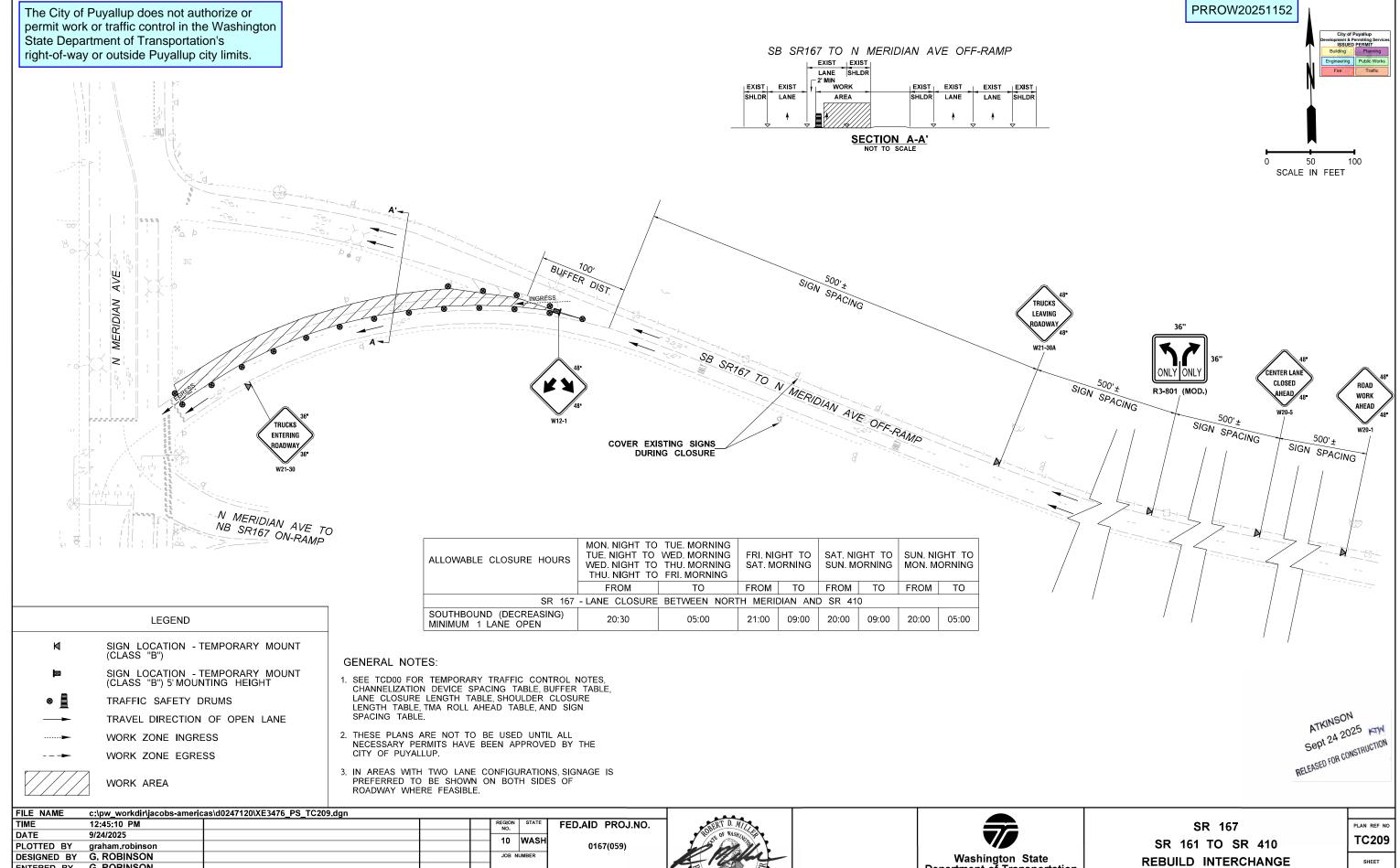
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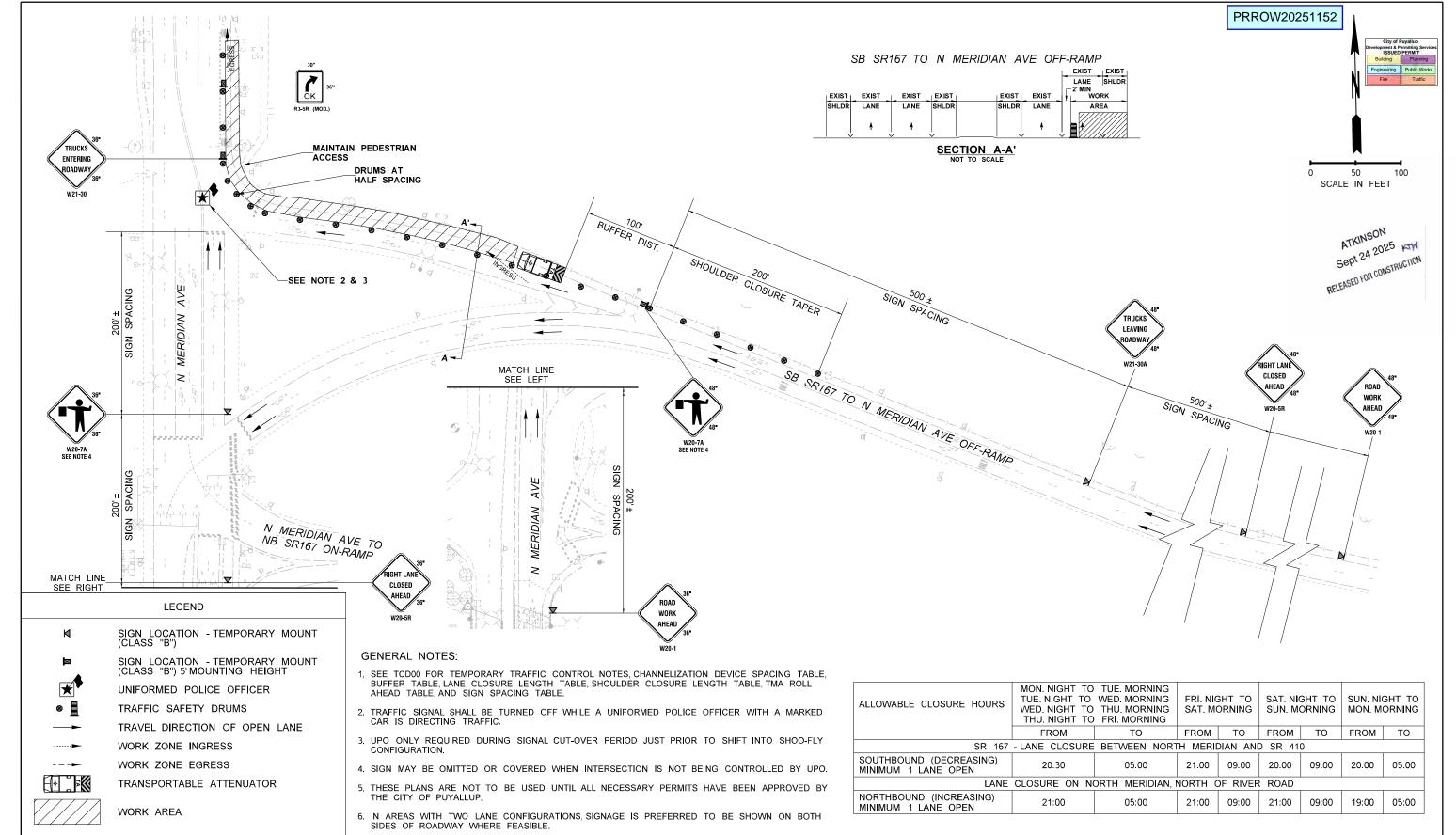




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DATE	9/24/2025			10 WASH		OF WASHING				TC208
PLOTTED BY	graham robinson			IU WASH	0167(059)			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SR 161 TO SR 410	10200
DESIGNED BY	G. ROBINSON			JOB NUMBER			1	Washington State	REBUILD INTERCHANGE	SHEET
ENTERED BY	G. ROBINSON							Department of Transportation	REBUILD INTERCHANGE	OHEET
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	09/24/25	CONTRACT NO.	LOCATION NO.	OF O 55607 RE				OF
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	08/22/25	XE3476		STONAL ES		ATKINSON / Jacobs	OFF-RAMP LANE CLOSURE	SHEETS
REGIONAL ADM	vi. S. ROARK	REVISION	DATE BY	7		20'5.09.24 16:51:18-07'00'		CONSTRUCTION/ JACODS	SB SR167 TO N MERIDIAN AVE	SHEETS



TIEE WATER	o.ipiv_workanijacobo ameni	545.46247 1267.25476_1 6_16265.4gii				J			
TIME	12:45:10 PM			REGION STATE NO.	FED.AID PROJ.NO.	MERT D. MILL		SR 167	PLAN REF NO
DATE	9/24/2025			10 WASH		THE OF WASHING			TC209
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PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	08/22/25	XE3476		TOWAL E	ATKINSON / Jacobs	OFF-RAMP LANE CLOSURE	SHEETS
REGIONAL ADM	ı. S. ROARK	REVISION	DATE BY				CONSTRUCTION / JACODS	SB SR167 TO SB N MERIDIAN AVE	SAEETS



FILE NAME									
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DATE	9/24/2025					WASH			
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DESIGNED BY	G. ROBINSON				JOB N	UMBER			
ENTERED BY	G. ROBINSON				1				
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	09/24/25		CONTR	ACT NO.	LOCATION NO.		
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	08/22/25		XE:	3476			
REGIONAL ADM	I. S. ROARK	REVISION	DATE	BY			_		



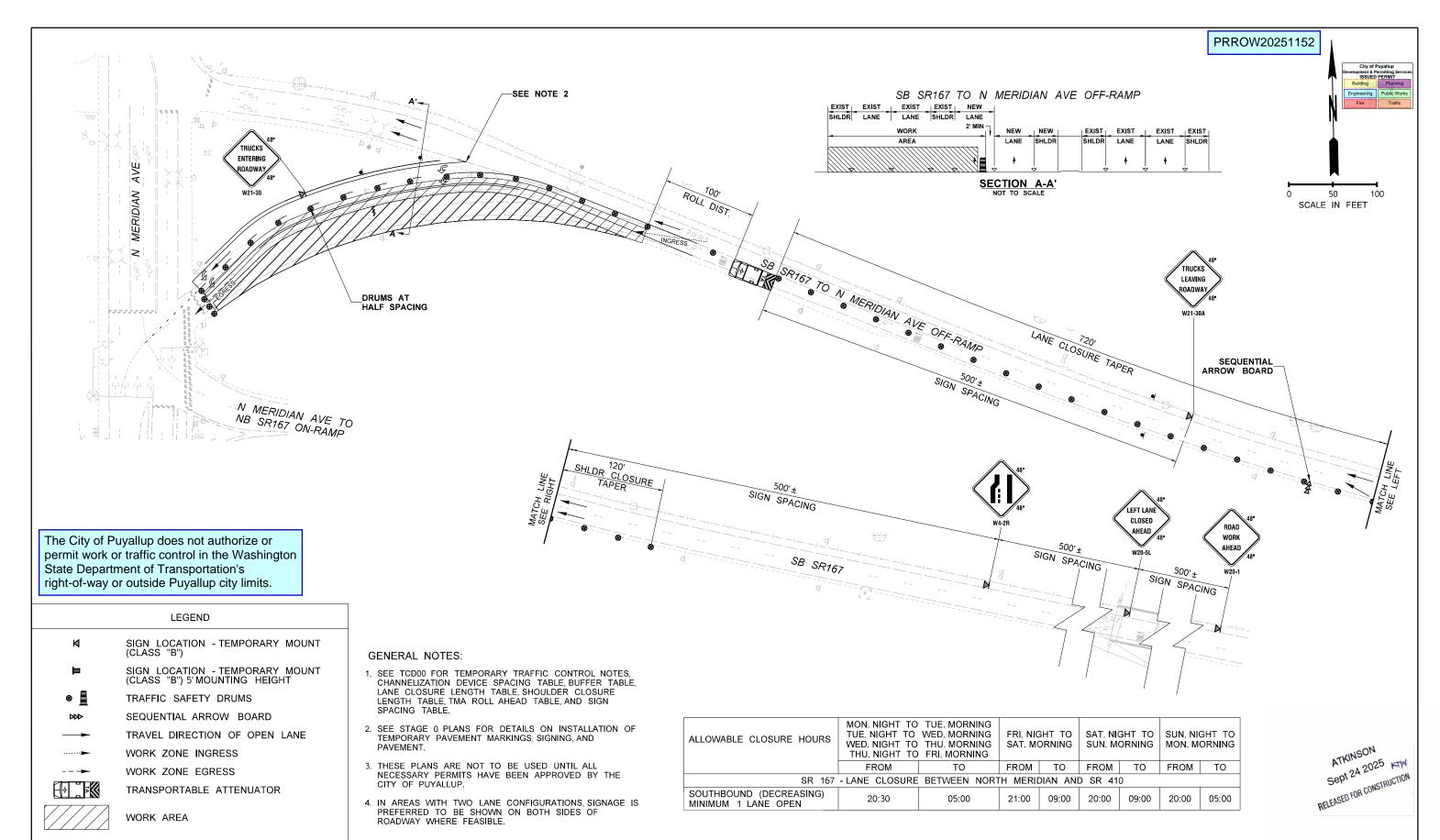
Washington State Department of Transportation
ATKINSON / Jacobs

SR 167										
SR 161 TO SR 410										
REBUILD INTERCHANGE										

TC210

SHEETS

OFF-RAMP LANE CLOSURE SB SR167 TO NB N MERIDIAN AVE



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DATE	9/24/2025				10	WASH	
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ENTERED BY	G. ROBINSON				1		
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PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	08/22/25		XE	3476	
REGIONAL ADM	ı. S. ROARK	REVISION	DATE	BY	1		



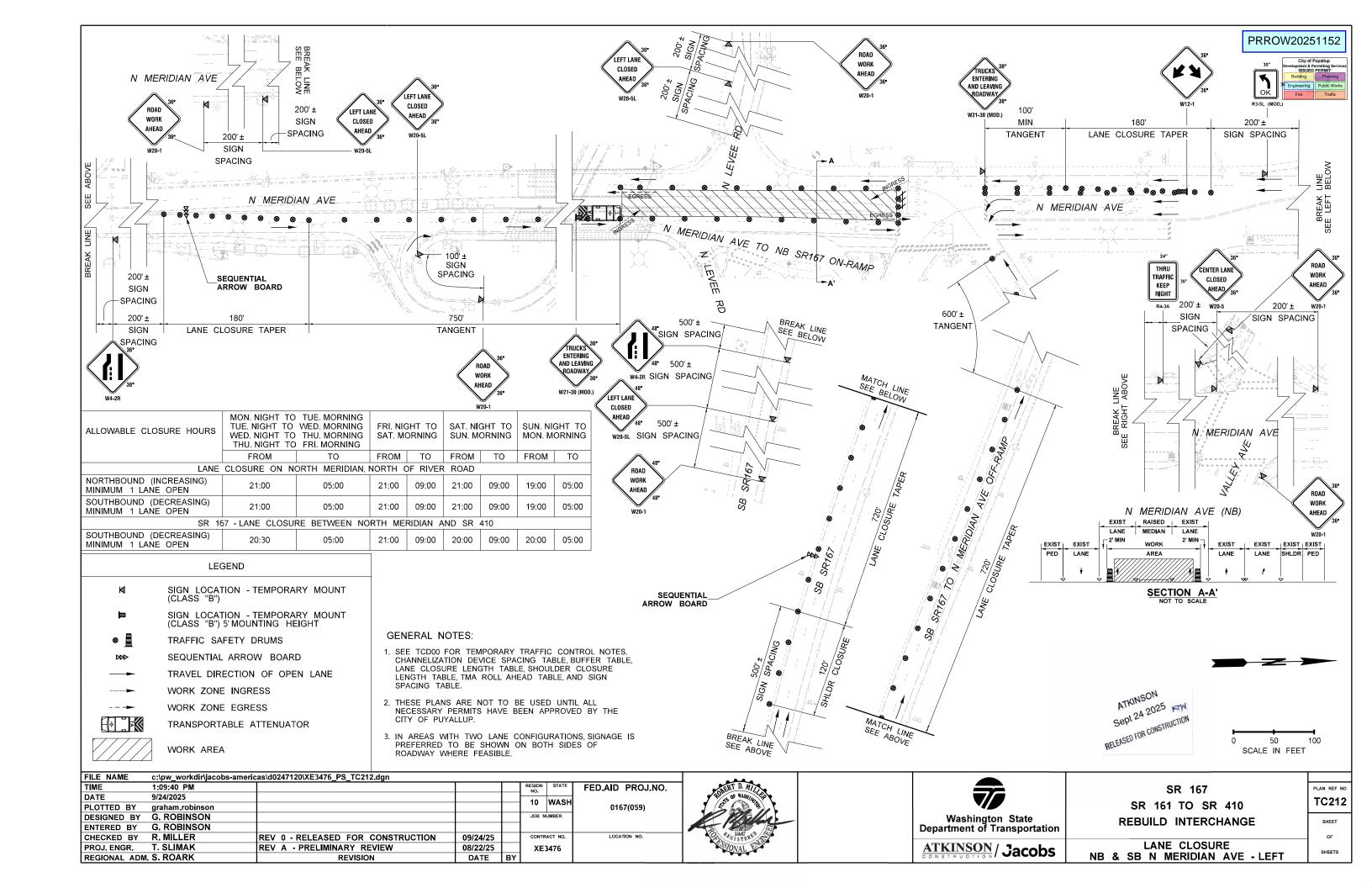


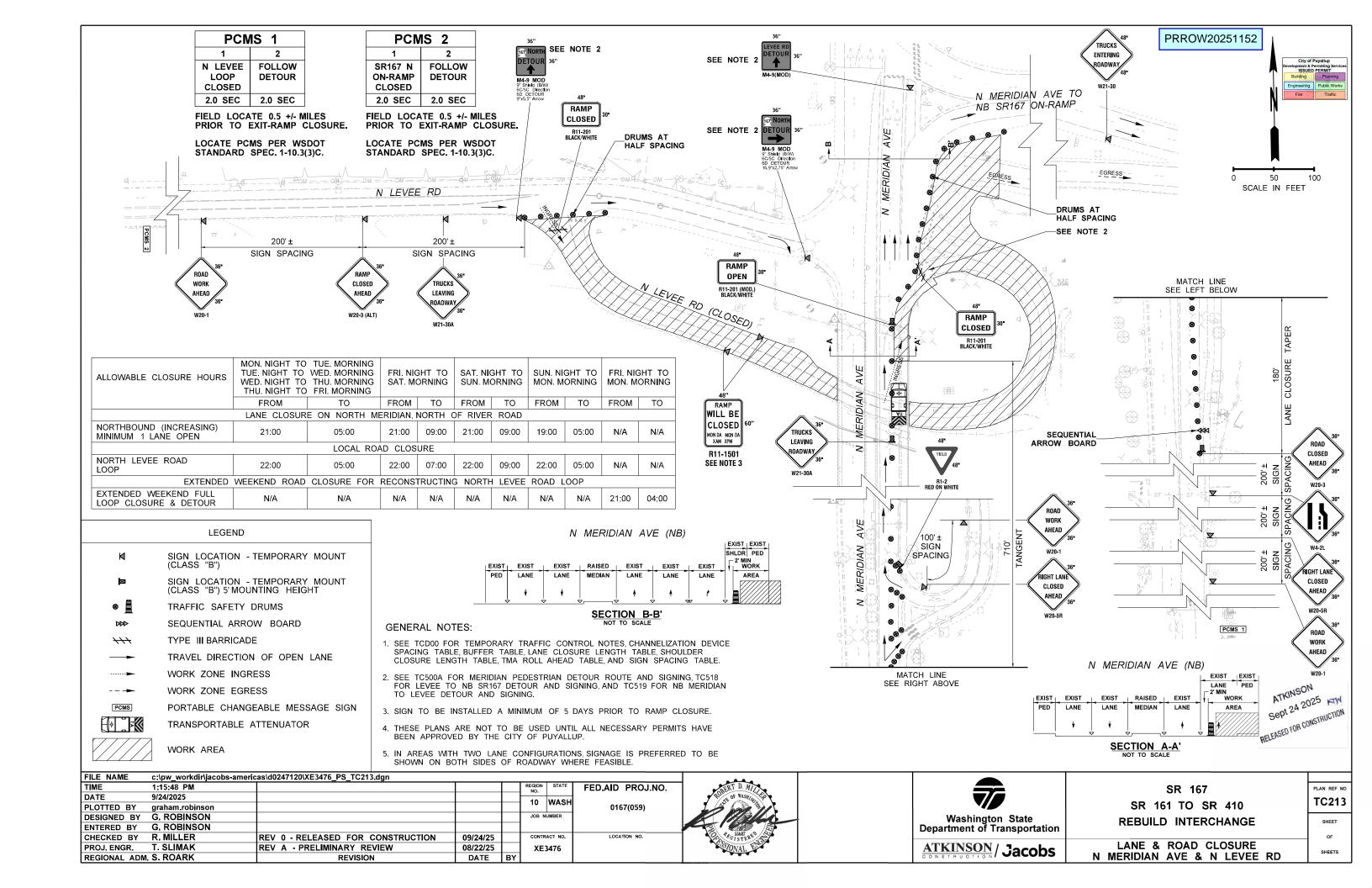
SR 167 SR 161 TO SR 410 REBUILD INTERCHANGE

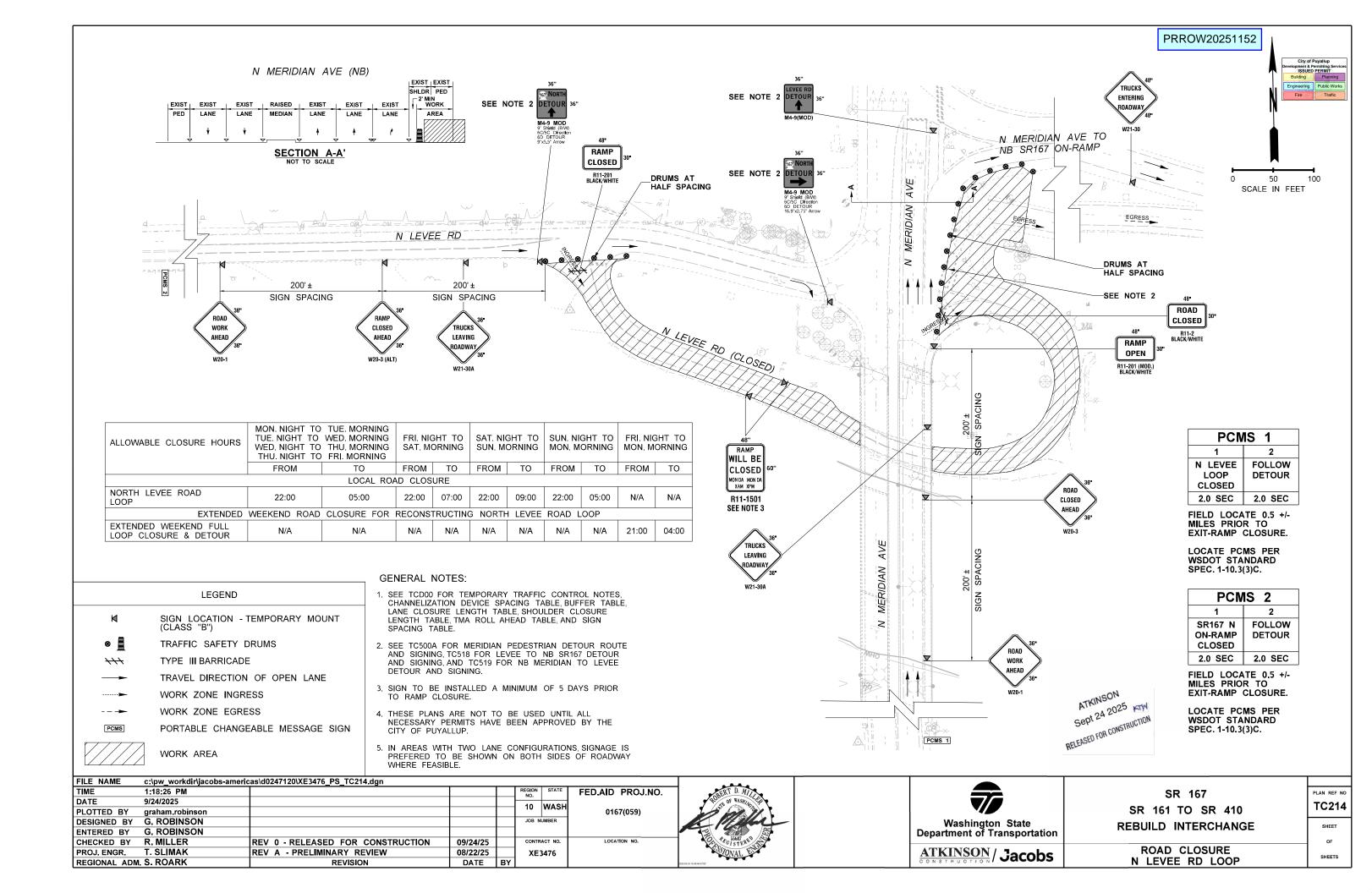
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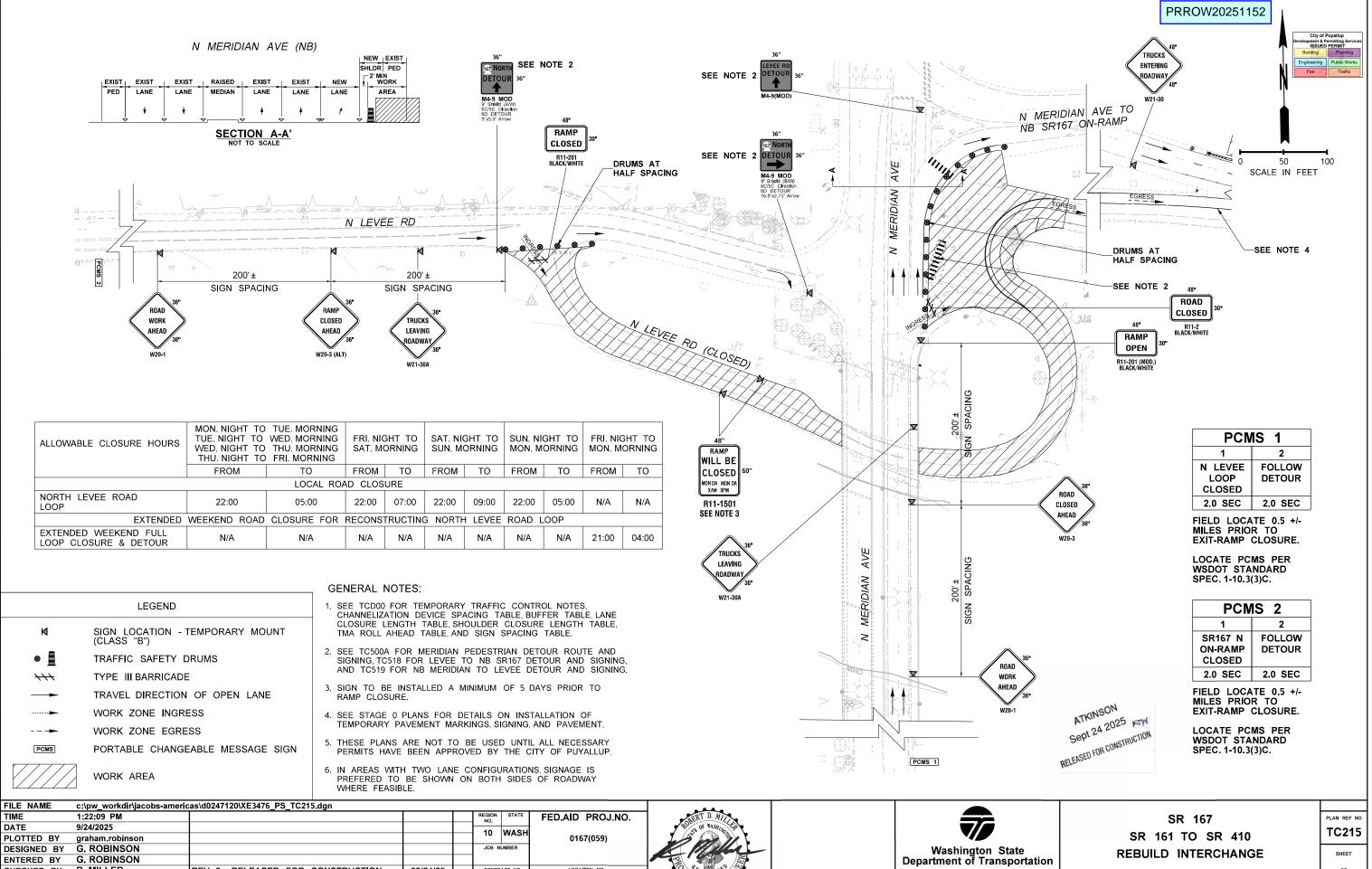
SHEET

OFF-RAMP LANE CLOSURE SB SR167 TO SB N MERIDIAN AVE

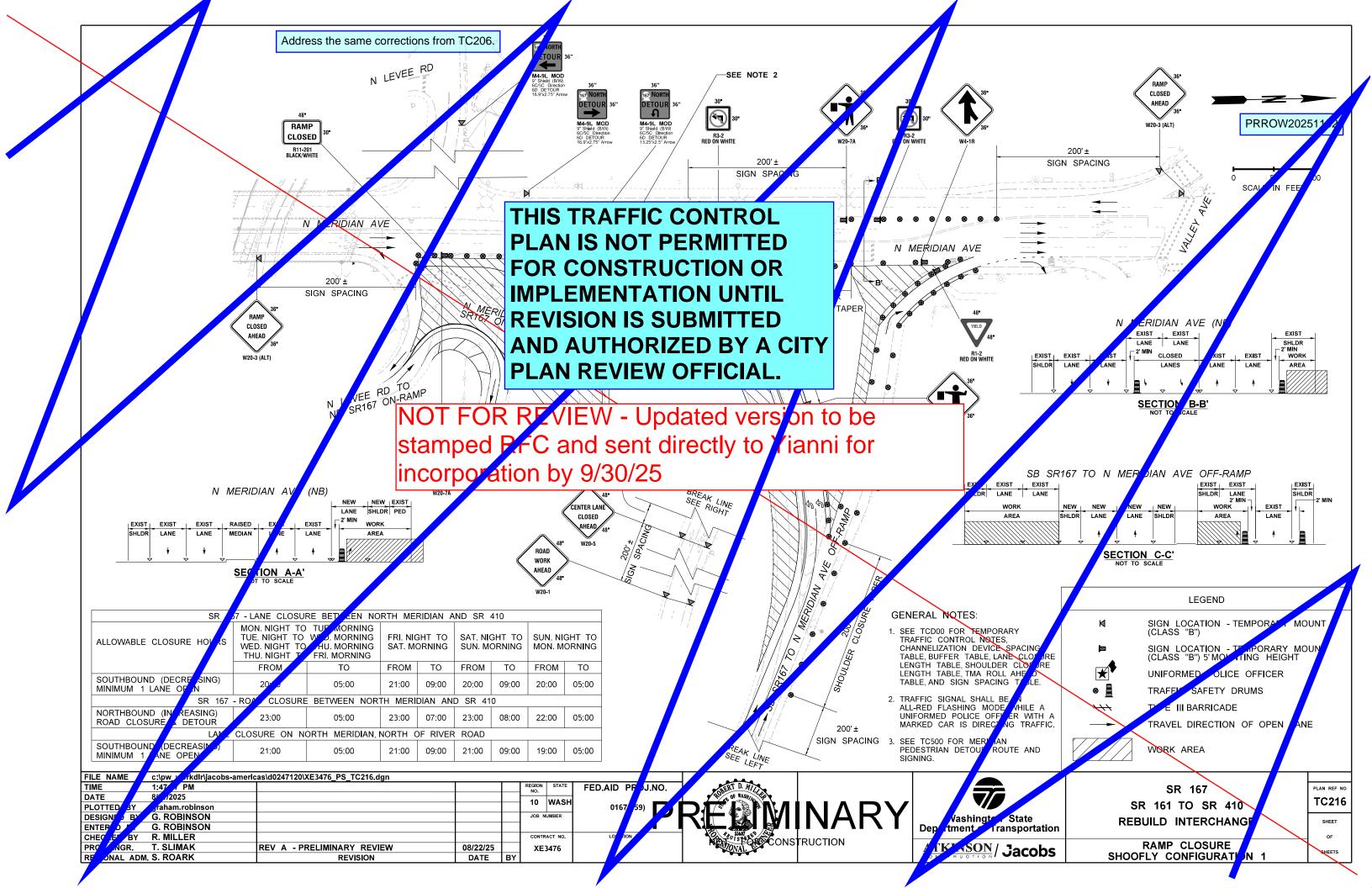


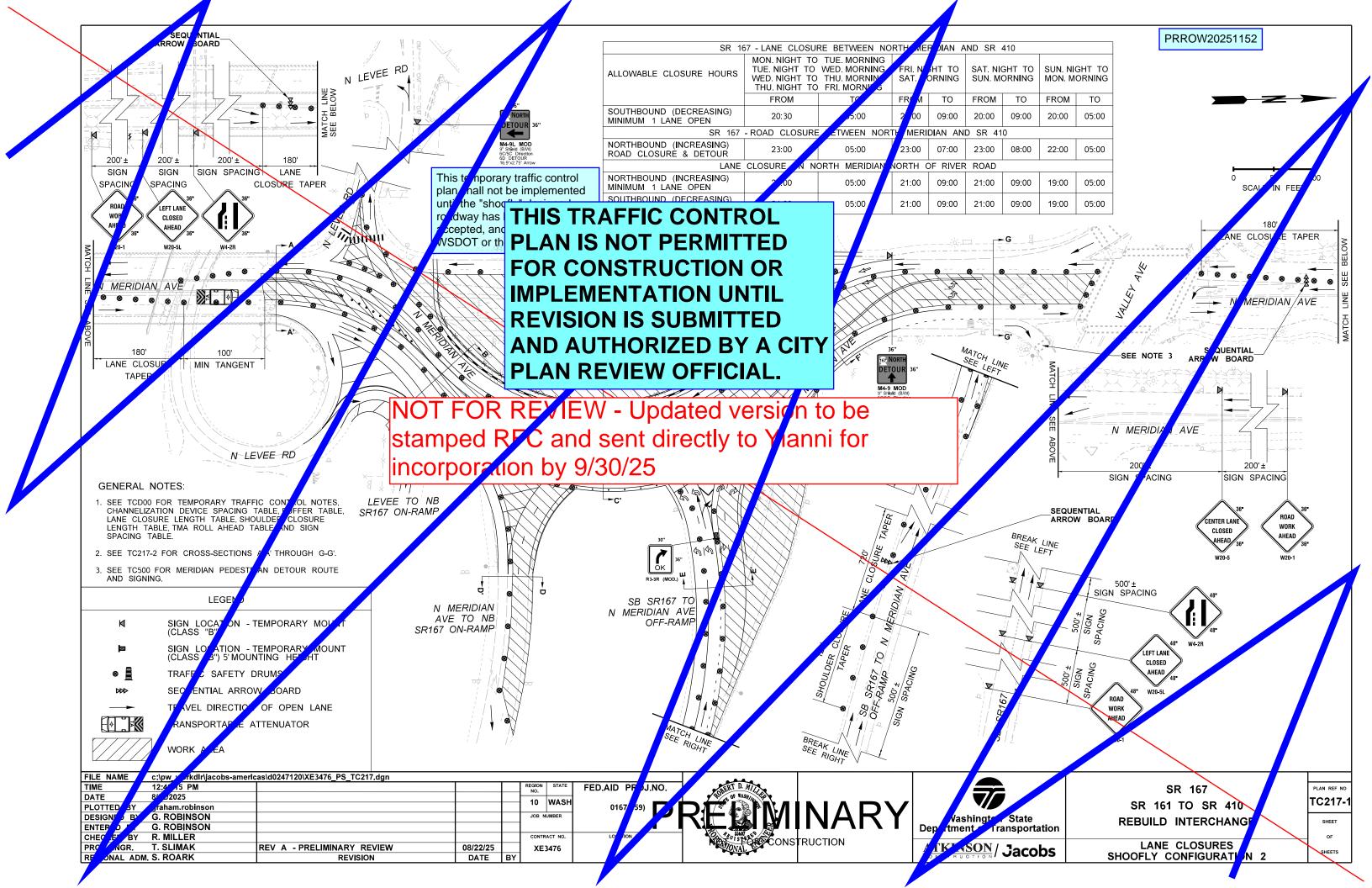


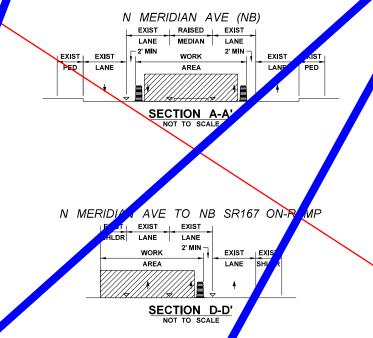


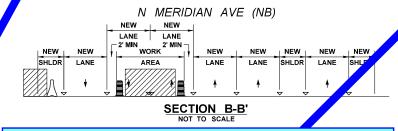


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DATE	9/24/2025		1	10 WASH	1	OF WASHING			TC215
PLOTTED BY	graham robinson] 10 WASH	0167(059)	1 20 60 31	1	SR 161 TO SR 410	10213
DESIGNED BY	G. ROBINSON			JOB NUMBER	1	a little	Washington State	REBUILD INTERCHANGE	SHEET
ENTERED BY	G. ROBINSON						Department of Transportation	REBUILD INTERCHANGE	SHEET
CHECKED BY	R. MILLER	REV 0 - RELEASED FOR CONSTRUCTION	09/24/25	CONTRACT NO.	LOCATION NO.	7.55607 RE			OF
PROJ. ENGR.	T. SLIMAK	REV A - PRELIMINARY REVIEW	08/22/25	XE3476		SOZONAL EX	ATKINSON / Jacobs	ROAD CLOSURE	SHEETS
REGIONAL ADI	W. S. ROARK	REVISION	DATE BY			2025.09.24 16:48:21:0700*	CONSTRUCTION/ JACODS	N LEVEE RD LOOP - STAGE 0	SHEETS

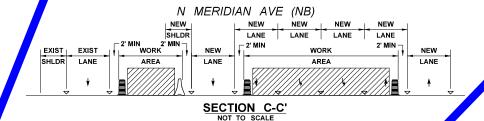


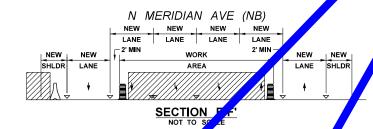






THIS TRAFFIC CONTROL **PLAN IS NOT PERMITTED** FOR CONSTRUCTION OR **IMPLEMENTATION UNTIL REVISION IS SUBMITTED** AND AUTHORIZED BY A CITY **PLAN REVIEW OFFICIAL.**







GENERAL NOTES:

- SEE TCD00 FOR TEMPORARY TR CHANNELIZATION DEVICE SPACI LANE CLOSURE LENGTH TABLES FIC CONTROL NOTES,
 TABLE, BUFFER TABLE,
 SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AH D TABLE, AND SIGN SPACING TABLE.
- 2. SEE TC217-1 FOR TRAFFIC CONTROL PLAN SHEE



rkdlr\jacobs-americas\d0247120\XE3476_PS_TC217-2.dgn FILE NAME c:\pw_ FED.AID PR REGION NO. DATE 10 WASH Jraham.robinson G. ROBINSON PLOTTED JOB NUMBER DESIGN G. ROBINSON **ENTER** R. MILLER CONTRACT NO T. SLIMAK 08/22/25 REV A - PRELIMINARY REVIEW XE3476 NAL ADM S ROARK

REVISION

DATE

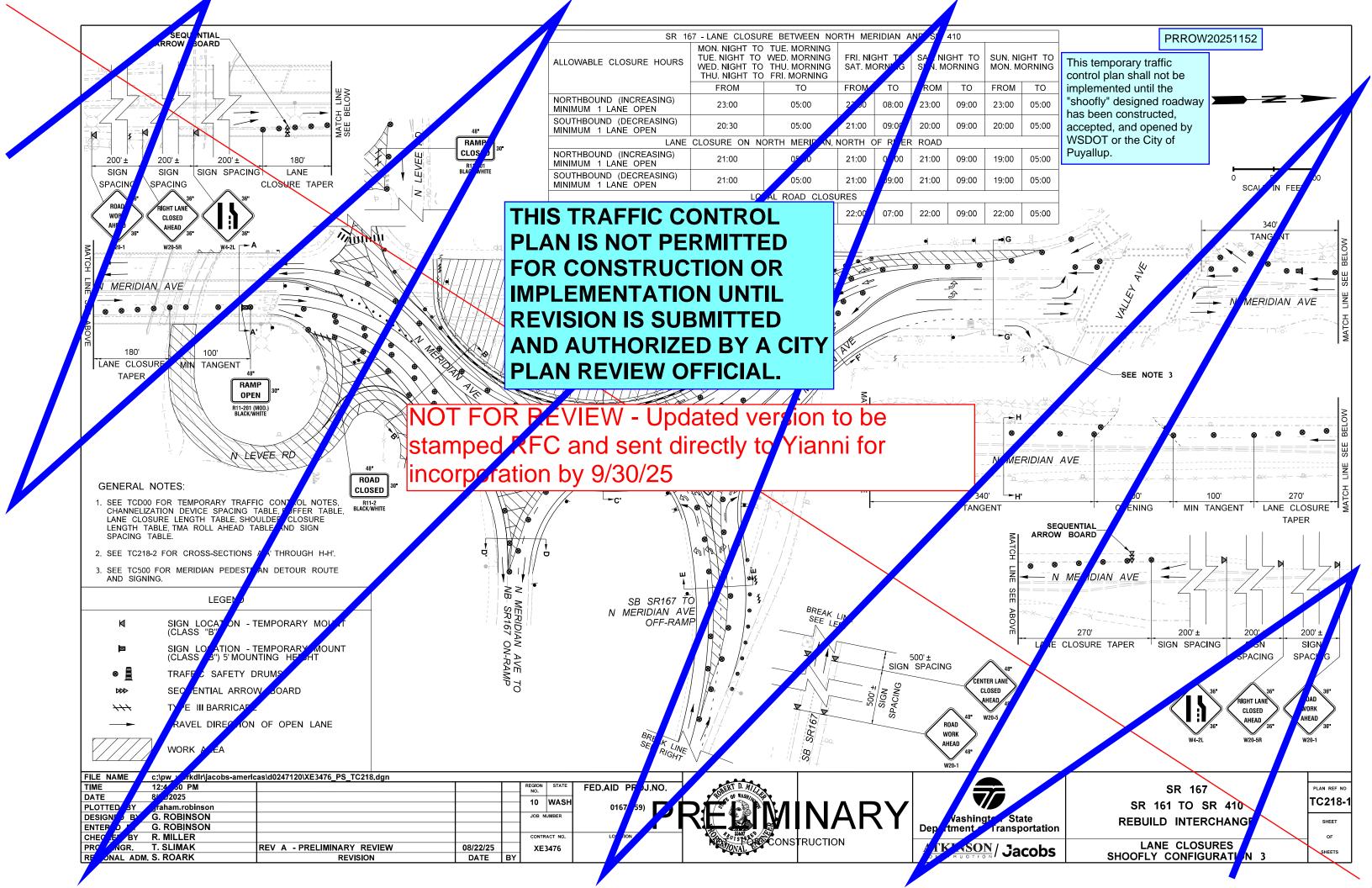
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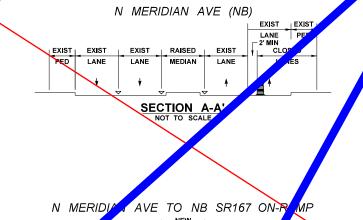
SR 167 SR 161 TO SR 410 REBUILD INTERCHANG LANE CLOSURES SHOOFLY CONFIGURATI

PLAN REF NO TC217-2 SHEET









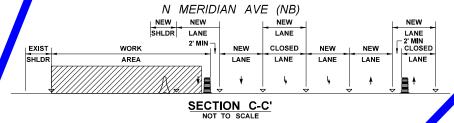
LANE 2' MIN – WORK AREA

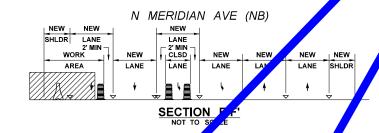
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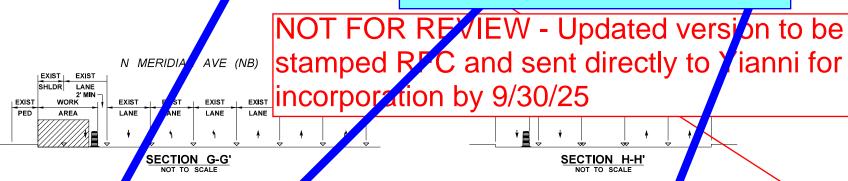
NEW

N MERIDIAN AVE (NB) DR LANE 2' MIN – WORK LANE SHLDR WORK NEW ARFA LANE LANE

THIS TRAFFIC CONTROL **PLAN IS NOT PERMITTED** FOR CONSTRUCTION OR **IMPLEMENTATION UNTIL REVISION IS SUBMITTED** AND AUTHORIZED BY A CITY **PLAN REVIEW OFFICIAL.**







GENERAL NOTES:

- SEE TCD00 FOR TEMPORARY TR CHANNELIZATION DEVICE SPACI LANE CLOSURE LENGTH TABLES FIC CONTROL NOTES, TABLE, BUFFER TABLE, SHOULDER CLOSURE LENGTH TABLE, TMA ROLL AN D TABLE, AND SIGN SPACING TABLE.
- 2. SEE TC218-1 FOR TRAFFIC CONTROL PLAN SHEET

LEGEND
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WORK & .EA

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DATE 8/ 1/2025				10 WASH	
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DESIGN BY G. ROBINSON				JOB NUMBER	
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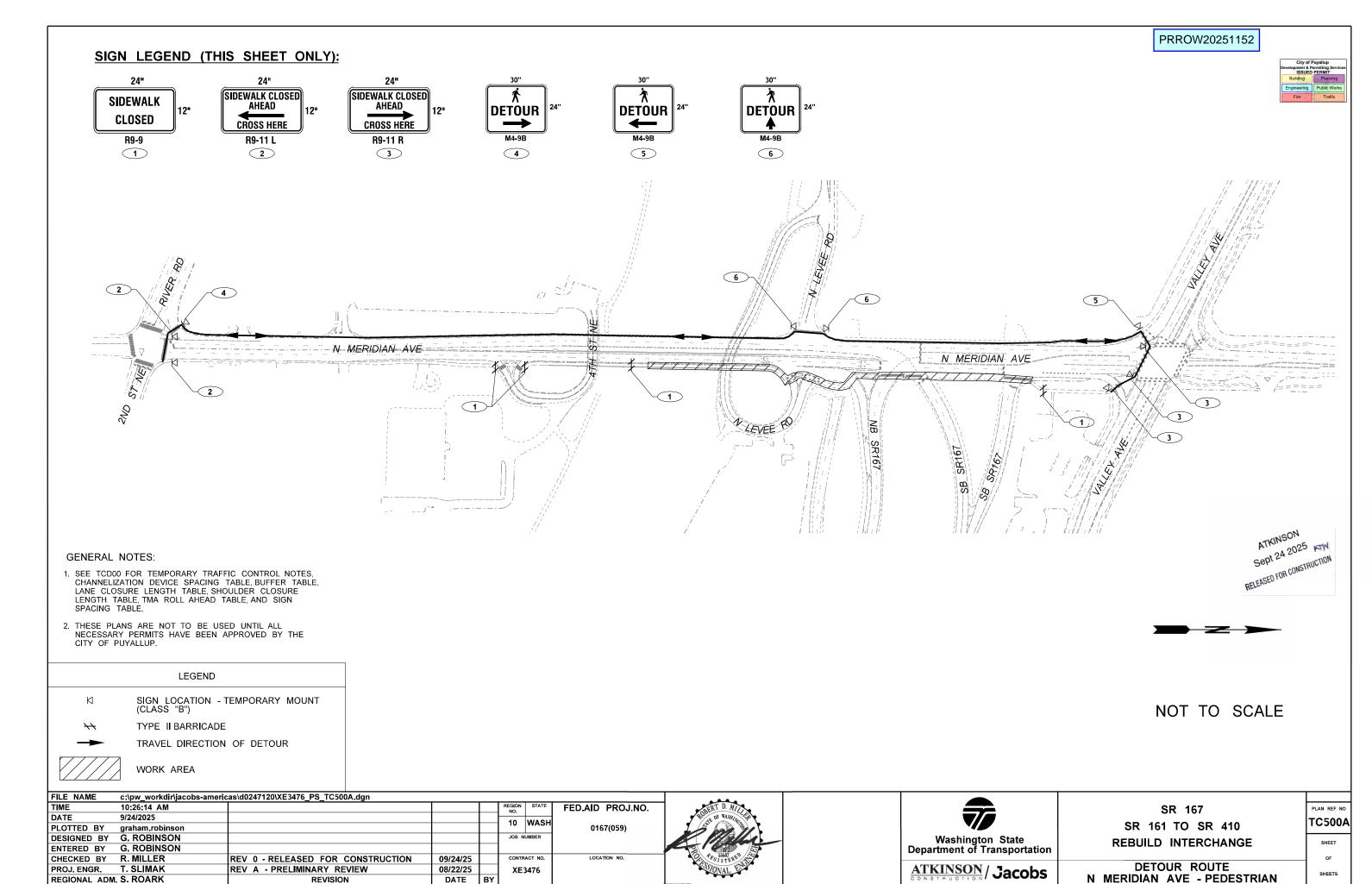


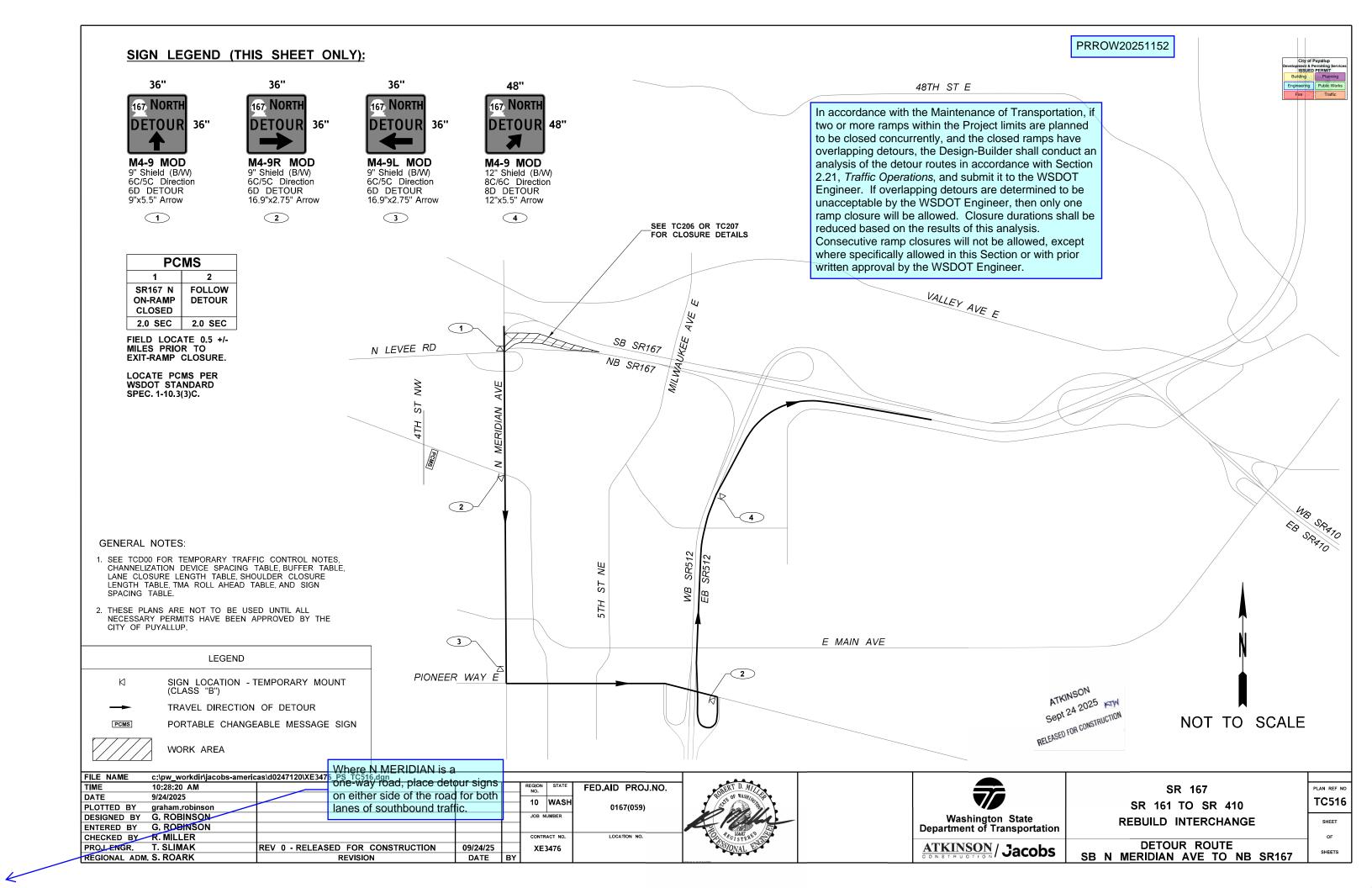
SR 167 SR 161 TO SR 410 REBUILD INTERCHANG

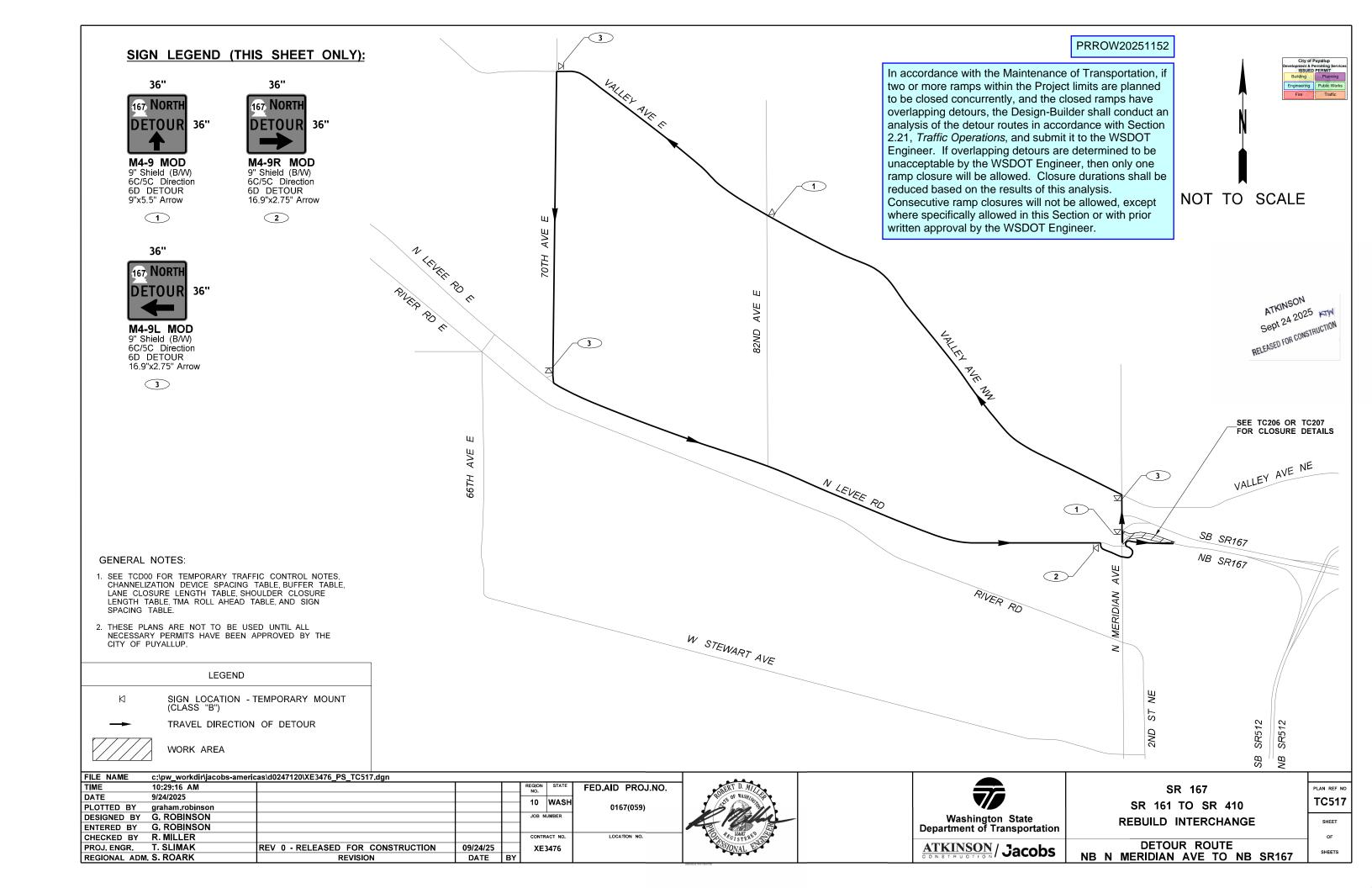
LANE CLOSURES SHOOFLY CONFIGURATION 3

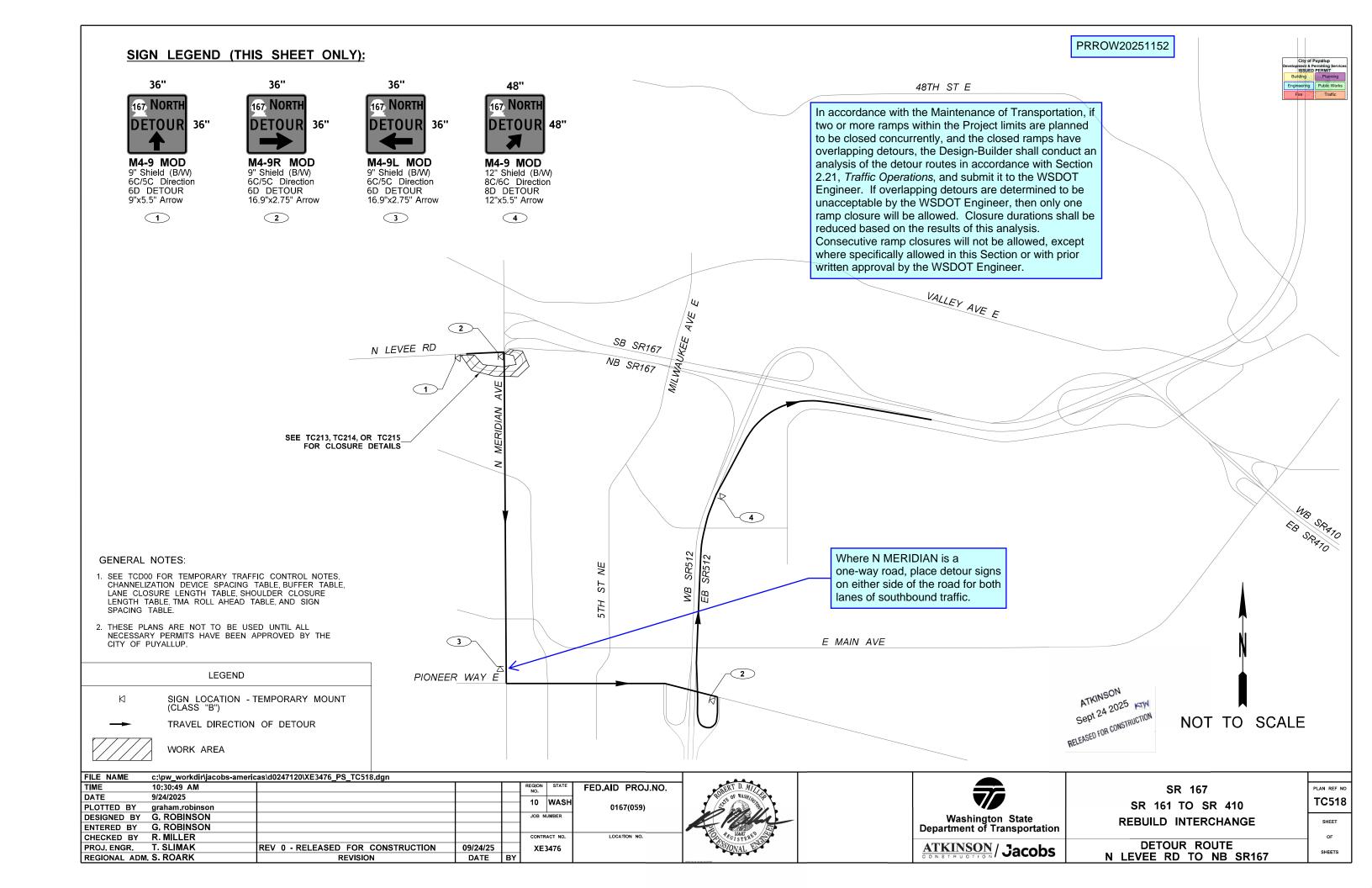
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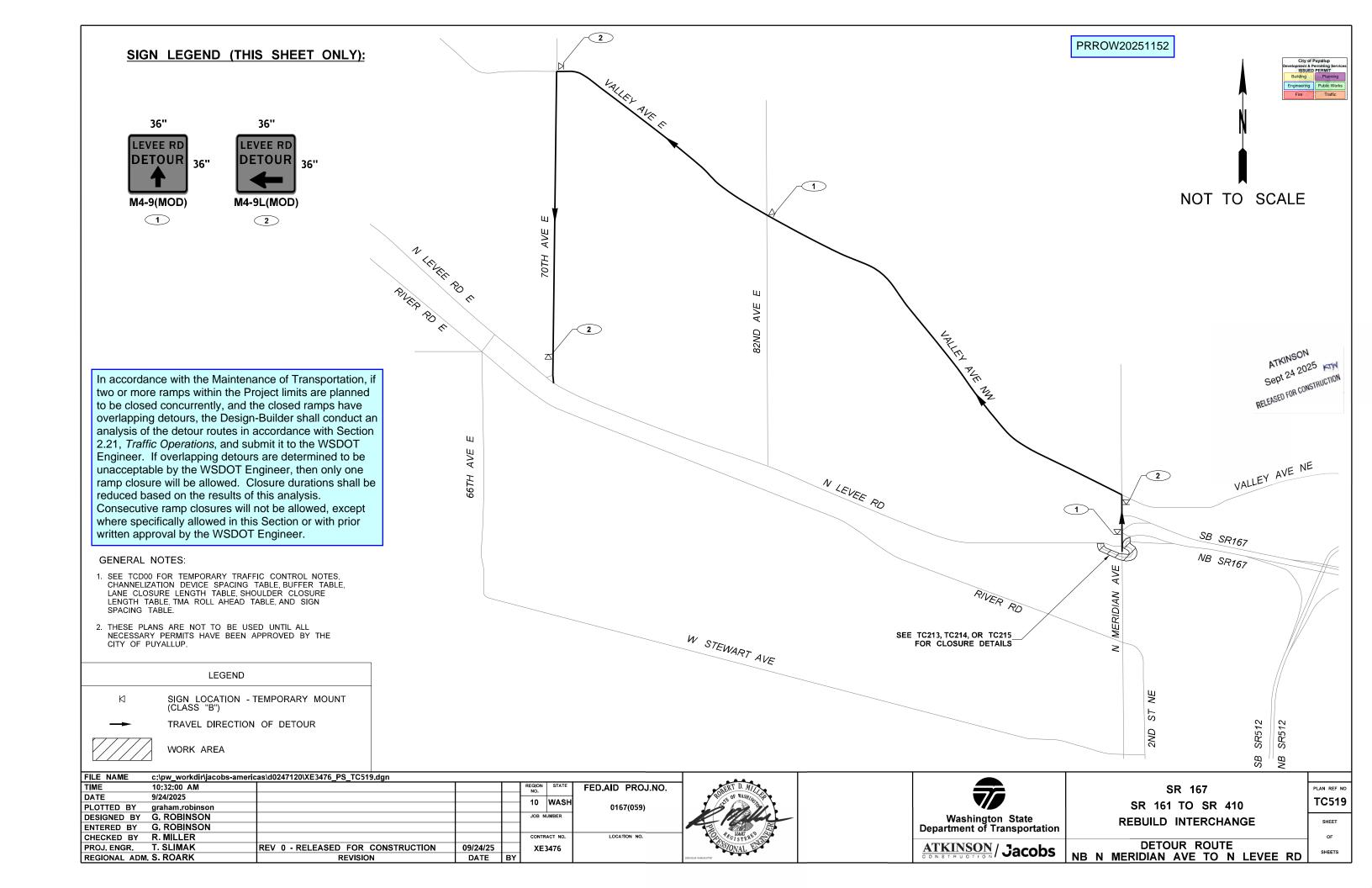
SHEET











PRR	OW2	0251	152

City of Payabap Development & Parenting Services 153/250 PERMY

DOCUMENT CONTROL PROCESSING FORM					
File Number:	DESN0107 Item No. 02				
Document Date:	09/24/25				
Document Type:	Plans				
DCPF Author:	Kevin W.				
Subject:	RFC: Meridian Stage 0 Shoofly TCP's				
To (Company):	WSDOT	To (Individual):	B Morris, D Russu, J Tran		
From (Company):	Jacobs	From (Individual):	Eric Crowe		
Additional Subject Information and/or Keywords		Schedule Activity:	N/A		
RFP - 2.22					
			Yes No		
Distribution:		Attachments			
XE3476 - SR167 RFC Distribution]			
XE3476 - SR167 WSDOT Design Review		Notes:			
XE3476 - Gatekeeper					
0					
0					