

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Mark McCauley, County Administrator

From: Monte Reinders, Public Works Director 

Agenda Date: January 2, 2024

Subject: WSDOT Local Agency Haul Road/Detour Agreement
(Detouring Paradise Bay Rd. and Shine Rd. Traffic during SR104 @
Paradise Bay Rd. Roundabout construction)

Statement of Issue:

Sign the attached WSDOT Local Agency Haul Road/Detour Agreement for detouring Paradise Bay Rd. and Shine Rd. traffic during the SR104 @ Paradise Bay Rd. Roundabout construction Project.

Analysis/Strategic Goals/Pro's & Con's:

WSDOT proposes to intermittently close Paradise Bay Rd. and Shine Rd. at the SR104 intersection for periods during construction of the SR104/Paradise Bay roundabout. Construction is scheduled in the spring and summer of 2024. The detouring of county road traffic should be limited to the period between April 1 and July 30, 2024. Most construction activity will occur between 9 PM and 6 AM. However, detouring of county road traffic may continue outside the active construction hours. SR104 traffic will not be detoured onto county roads.

Fiscal Impact/Cost Benefit Analysis:

This WSDOT Local Agency Haul Road/Detour Agreement is for a WSDOT funded construction project and includes provisions to repair any damage to County roads that may result from its use as a detour. County funds will be limited to Public Works' staff time associated with processing and administering the agreement.

Recommendation:

Please sign the WSDOT Local Agency Haul Road/Detour Agreement to allow detouring of Paradise Bay Road and Shine Road traffic during the SR104 @ Paradise Bay Roundabout Project. Return the agreement to Public Works for further processing. We will send the signed copy to WSDOT for their signature. After WSDOT returns a fully executed copy, we will send an original back to the BOCC.

Department Contact: Bruce Patterson, Engineer III (385-9169)

Reviewed By:


Mark McCauley, County Administrator


Date

CONTRACT REVIEW FORM
(INSTRUCTIONS ARE ON THE NEXT PAGE)

Clear Form

CONTRACT WITH: Washington Dept. of Transportation

Contract No: PW 2023-131

Contract For: Agreement - SR104/Paradise Bay Roundabout Detours Term: Sept 1, 2023

COUNTY DEPARTMENT: Public Works

Contact Person: Bruce Patterson

Contact Phone: 360-385-9169

Contact email: bpatterson@co.jefferson.wa.us & cspall@co.jefferson.wa.us

AMOUNT: 0

Revenue: 0

Expenditure: 0

Matching Funds Required: 0

Sources(s) of Matching Funds

Fund # none

Munis Org/Obj

PROCESS:

- ☐ Exempt from Bid Process
- ☐ Cooperative Purchase
- ☐ Competitive Sealed Bid
- ☐ Small Works Roster
- ☐ Vendor List Bid
- ☐ RFP or RFQ
- ☒ Other: Agreement with WSDOT

APPROVAL STEPS:

STEP 1: DEPARTMENT CERTIFIES COMPLIANCE WITH JCC 3.55.080 AND CHAPTER 42.23 RCW.

CERTIFIED: ☐ N/A: ☒ B. Patterson 12/21/23
Signature Date

STEP 2: DEPARTMENT CERTIFIES THE PERSON PROPOSED FOR CONTRACTING WITH THE COUNTY (CONTRACTOR) HAS NOT BEEN DEBARRED BY ANY FEDERAL, STATE, OR LOCAL AGENCY.

CERTIFIED: ☐ N/A: ☒ B. Patterson 12/21/23
Signature Date

STEP 3: RISK MANAGEMENT REVIEW (will be added electronically through Laserfiche):

✓ Electronically approved by Risk Management on 12/26/2023.

STEP 4: PROSECUTING ATTORNEY REVIEW (will be added electronically through Laserfiche):

✓ Electronically approved as to form by PAO on 12/22/2023.
Approved as to form by PAO 12.22.2023

STEP 5: DEPARTMENT MAKES REVISIONS & RESUBMITS TO RISK MANAGEMENT AND PROSECUTING ATTORNEY(IF REQUIRED).

STEP 6: CONTRACTOR SIGNS

STEP 7: SUBMIT TO BOCC FOR APPROVAL



Local Agency Haul Road/Detour Agreement SR104 @ Paradise Bay Rd. Roundabout Detours		Local Agency and Address Jefferson County Public Works 623 Sheridan Street Port Townsend, WA 98368
Agreement Number HR3 0191		Section/Location See Exhibit A
State Route Number SR 104	Control Section Number 160700	
Region Olympic		Description of Roads or Streets See Exhibit A
Intended Use (Haul Road or Detour Road) Detour Road		
Vehicle Restrictions N/A		

This Agreement is made and entered into between the Washington State Department of Transportation (WSDOT) and the above named governmental entity (Local Agency), hereinafter individually referred to individually as the 'Party' and collectively as the 'Parties'.

Recitals

1. WSDOT is planning the construction or improvement of a section of state highway as shown above, and
2. In the construction of the project it is planned to use, for the purpose noted above, those Local Agency roads or streets described above and as further detailed in red on the attached Exhibit "A", and
3. It is anticipated that as a result of the use of these roads or streets, additional maintenance expense may be incurred by the Local Agency.

Now Therefore, It Is Mutually Agreed As Follows:

1. The Local Agency hereby agrees to WSDOT's use of the roads or streets covered by this Agreement subject to the conditions contained herein.
2. Immediately prior to the beginning of WSDOT's use of the above described roads or streets, the parties to this Agreement shall make a joint condition inspection and WSDOT shall prepare a memorandum record of the condition of said roads or streets. The memorandum record shall include a statement of the extent and frequency of routine maintenance operations normally carried out by the Local Agency on said roads or streets and may include photographs showing condition of the existing roadway.
3. WSDOT agrees to reimburse the Local Agency for the cost of additional routine maintenance and repairs, operations in excess of those enumerated in the record made under the provisions of Section II, made necessary by WSDOT's project. The reimbursement for such additional routine maintenance and repairs shall be limited to the actual cost of such operations supported by proper records. Such costs are to be exclusive of all administrative and overhead costs and all charges for small tools.
4. Upon completion of use of the roads or streets covered by this Agreement, a joint inspection shall be made by the parties to determine the condition of said roads or streets. All maintenance and/or repairs shall be based upon the conditions of these roads or streets at the time of this completion inspection, taking into account the memorandum record made under Section 2.
5. It is expressly understood that WSDOT shall be responsible only for that extra maintenance and repairs of the Local Agency's roads or streets occasioned by the project use. In the event of a dispute over the terms of this Agreement and/or the extent of maintenance or repair work required to be performed, the dispute shall be submitted to the Secretary of Transportation for determination. In determining this responsibility the Secretary shall give consideration to the memorandum record provided for in Section 2. The conclusions of the Secretary as to the extent and amount of such maintenance shall be final and conclusive as to all parties to this Agreement.

6. The Local Agency agrees not to restrict below legal limits the size, weight, or speed of vehicles using the roads or streets covered by this Agreement except as stated above under Vehicle Restrictions.
7. No liability shall attach to WSDOT or the Local Agency by reason of entering into this Agreement except as expressly provided herein.

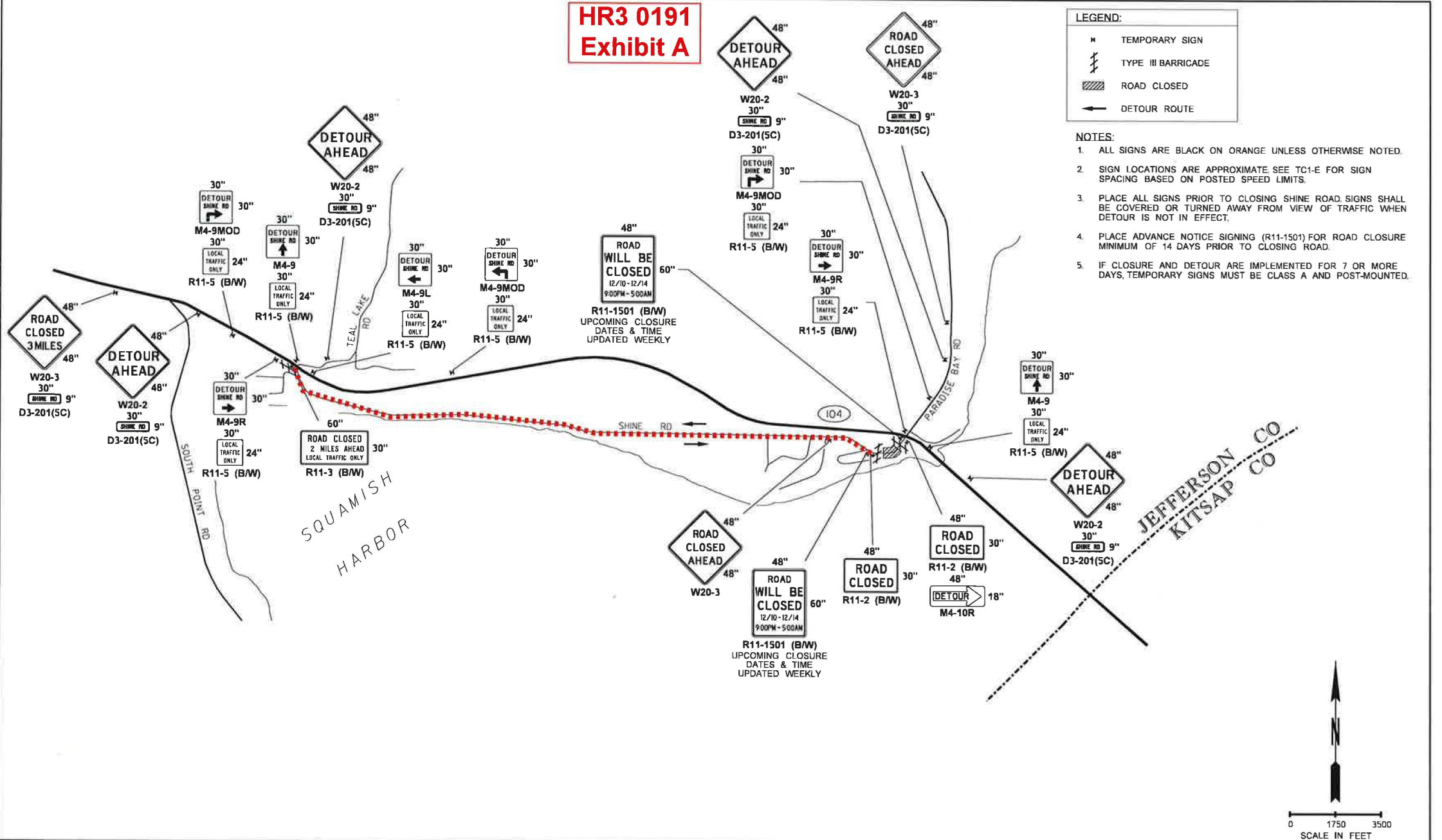
In Witness Whereof, the parties hereto have executed this Agreement as of the party's date signed last below.

LOCAL AGENCY	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
By: _____	By: _____
Printed: _____	Printed: _____
Title: <u>Jefferson County BOCC Chair</u>	Title: _____
Date: _____	Date: _____

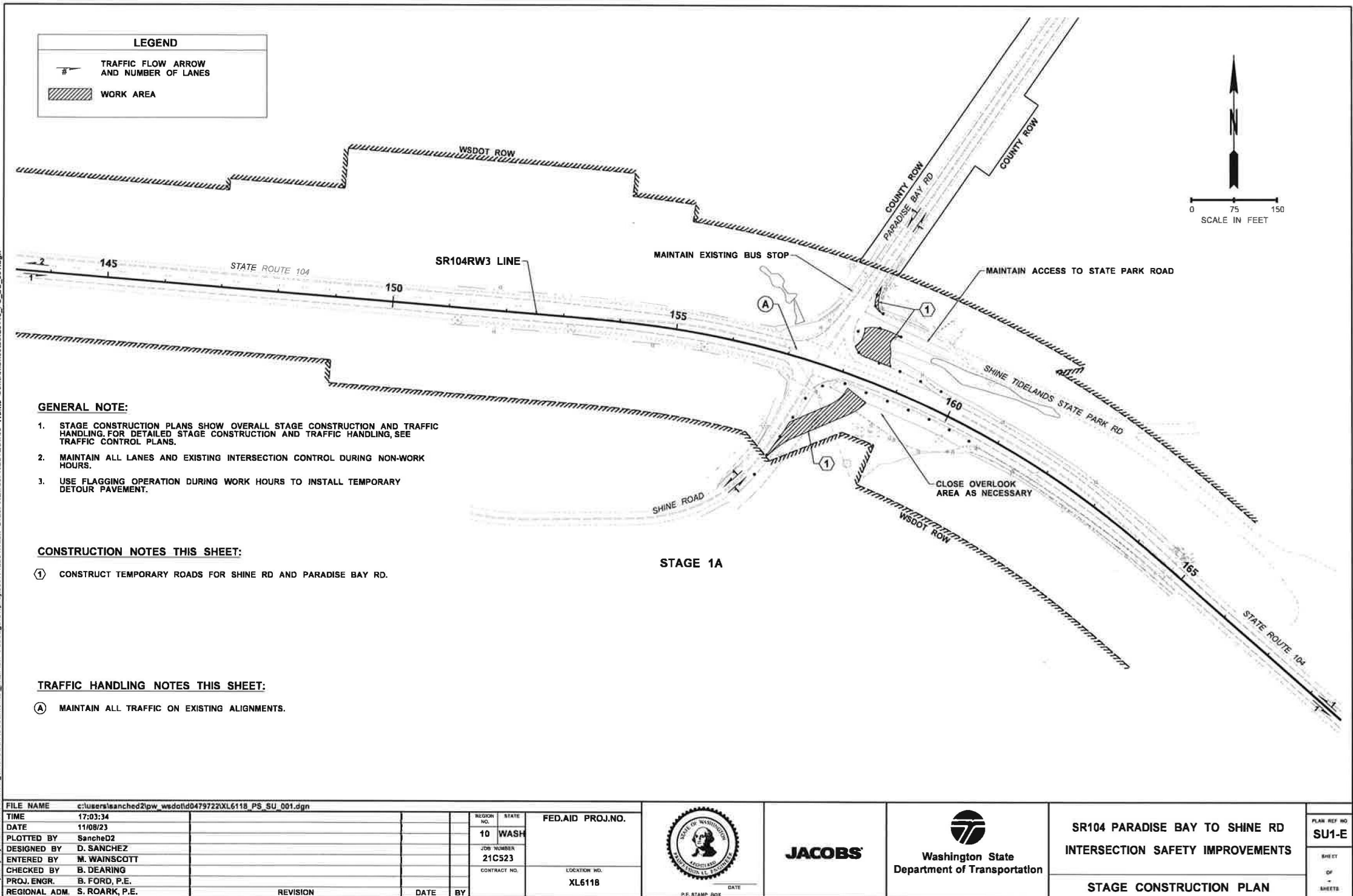
Approved as to form only:

Barbara D. Ehrlichman 12/22/2023
Barbara Dykes Ehrlichman Date
Civil Deputy Prosecuting Attorney

HR3 0191
Exhibit A



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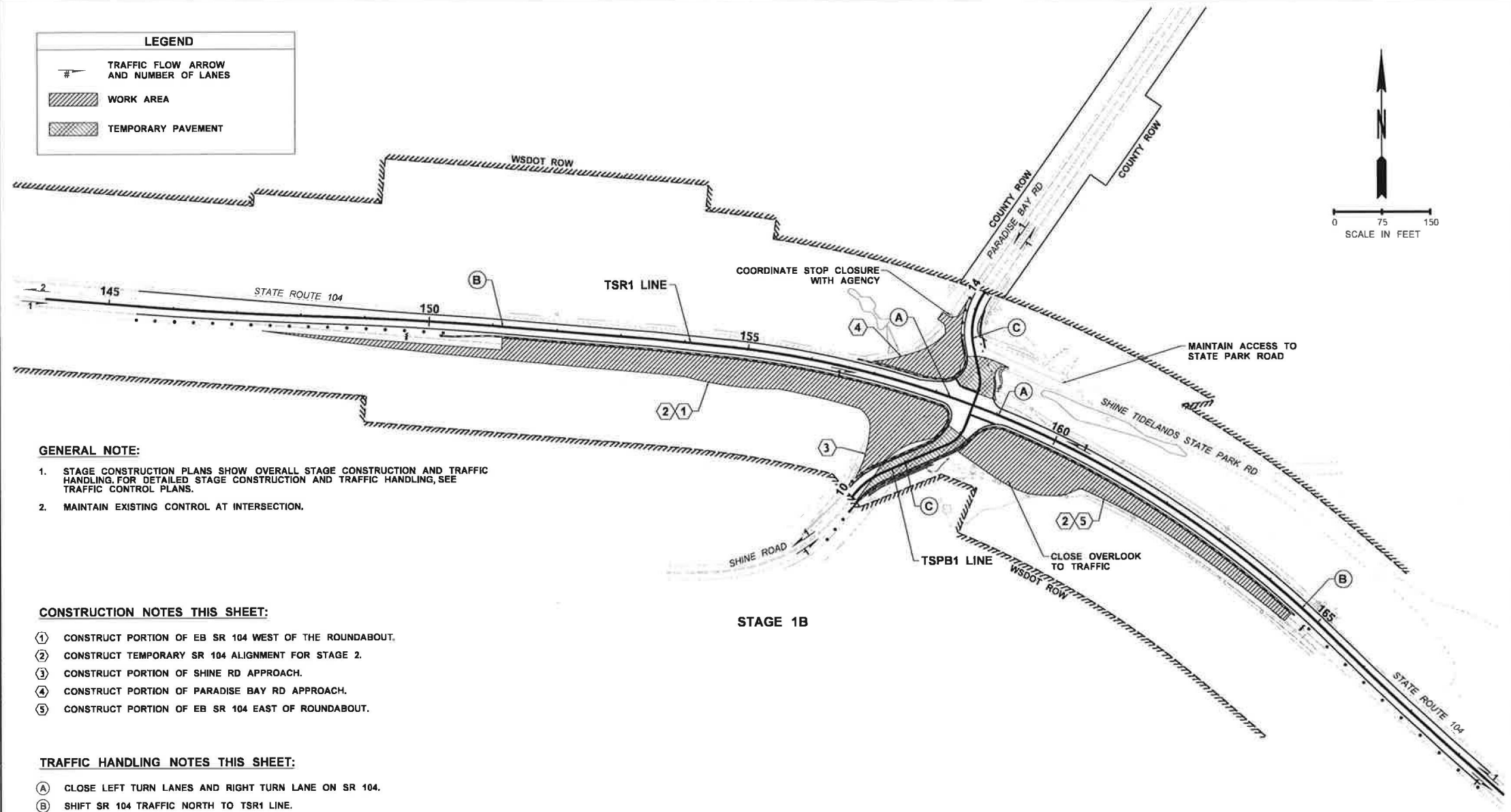
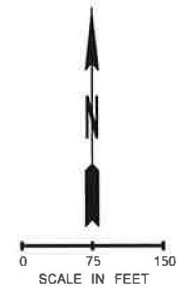


LEGEND

TRAFFIC FLOW ARROW
AND NUMBER OF LANES

WORK AREA

TEMPORARY PAVEMENT



GENERAL NOTE:

- 1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
- 2. MAINTAIN EXISTING CONTROL AT INTERSECTION.

CONSTRUCTION NOTES THIS SHEET:

- ① CONSTRUCT PORTION OF EB SR 104 WEST OF THE ROUNDABOUT.
- ② CONSTRUCT TEMPORARY SR 104 ALIGNMENT FOR STAGE 2.
- ③ CONSTRUCT PORTION OF SHINE RD APPROACH.
- ④ CONSTRUCT PORTION OF PARADISE BAY RD APPROACH.
- ⑤ CONSTRUCT PORTION OF EB SR 104 EAST OF ROUNDABOUT.

TRAFFIC HANDLING NOTES THIS SHEET:

- (A) CLOSE LEFT TURN LANES AND RIGHT TURN LANE ON SR 104.
- (B) SHIFT SR 104 TRAFFIC NORTH TO TSR1 LINE.
- (C) SHIFT SHINE RD AND PARADISE BAY RD TRAFFIC TO TSPB1 LINE.

STAGE 1B

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FILE NAME c:\users\lanched2\pw_wsdot\0479722\XL6118_PS_SU_002.dgn		REVIEW NO. STATE		FED.AID PROJ.NO.			JACOBS		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS	PLAN REF NO
TIME 17:06:22		10 WASH			SU2-E					
DATE 11/09/23		JOB NUMBER 21C523								
PLOTTED BY SancheD2		CONTRACT NO.								
DESIGNED BY D. SANCHEZ		LOCATION NO. XL6118								SHEET
ENTERED BY M. WAINSCOTT										OF
CHECKED BY B. DEARING										SHEETS
PROJ. ENGR. B. FORD, P.E.										
REGIONAL ADM. S. ROARK, P.E.	REVISION	DATE	BY							

LEGEND

TRAFFIC FLOW ARROW AND NUMBER OF LANES

WORK AREA

TEMPORARY PAVEMENT

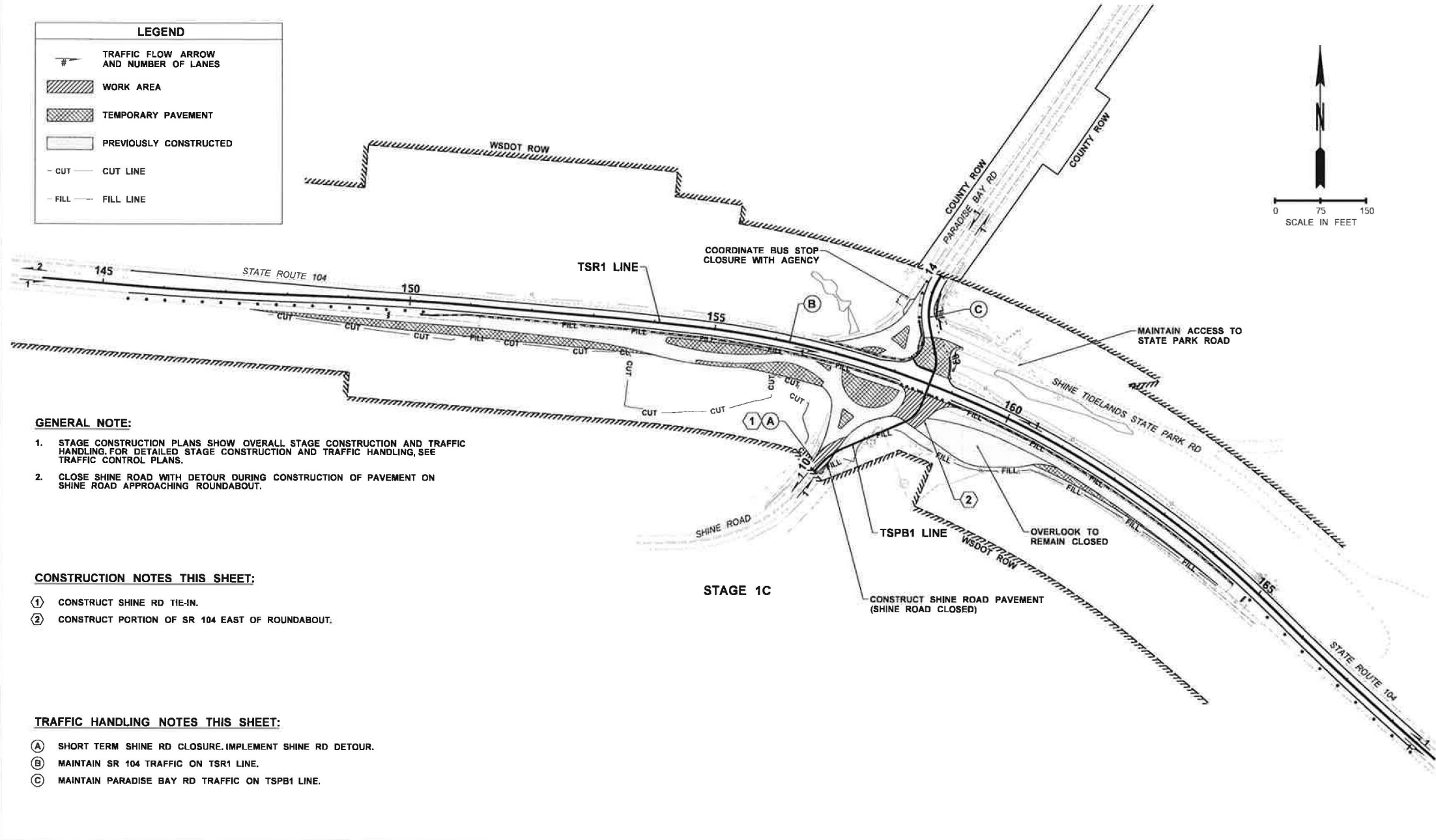
PREVIOUSLY CONSTRUCTED

- CUT - CUT LINE

- FILL - FILL LINE

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SCALE IN FEET



- GENERAL NOTE:**
- 1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
 - 2. CLOSE SHINE ROAD WITH DETOUR DURING CONSTRUCTION OF PAVEMENT ON SHINE ROAD APPROACHING ROUNDABOUT.

- CONSTRUCTION NOTES THIS SHEET:**
- ① CONSTRUCT SHINE RD TIE-IN.
 - ② CONSTRUCT PORTION OF SR 104 EAST OF ROUNDABOUT.

- TRAFFIC HANDLING NOTES THIS SHEET:**
- (A) SHORT TERM SHINE RD CLOSURE. IMPLEMENT SHINE RD DETOUR.
 - (B) MAINTAIN SR 104 TRAFFIC ON TSR1 LINE.
 - (C) MAINTAIN PARADISE BAY RD TRAFFIC ON TSPB1 LINE.

FILE NAME c:\users\sanchez2\pw_wsdot\10479722\XL6118_PS_SU_003.dgn				REGION NO. 10		STATE WASH		FED.AID PROJ.NO.						 Washington State Department of Transportation		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS		PLAN REF NO SU3-E	
TIME 17:08:18		DATE 11/08/23		PLOTTED BY SanchezD2		DESIGNED BY D. SANCHEZ		ENTERED BY M. WAINSCOTT										CHECKED BY B. DEARING	
REVISION		DATE		BY		CONTRACT NO. 21C523		LOCATION NO. XL6118		DATE		P.E. STAMP BOX						OF SHEETS	

LEGEND

TRAFFIC FLOW ARROW
AND NUMBER OF LANES

WORK AREA

TEMPORARY PAVEMENT

FULL DEPTH PAVING
UNDER FLAGGING CONTROL

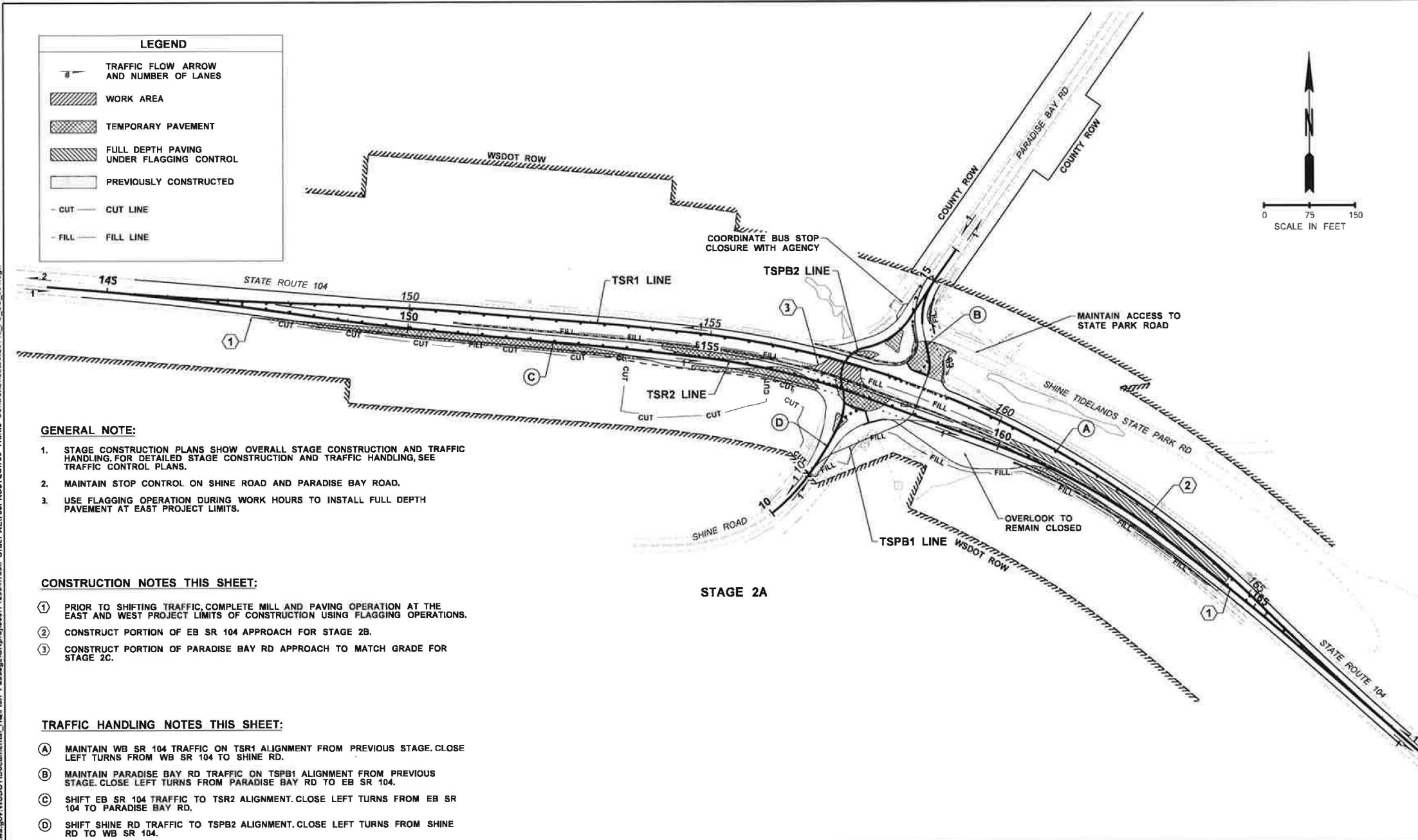
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GENERAL NOTE:

1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
2. MAINTAIN STOP CONTROL ON SHINE ROAD AND PARADISE BAY ROAD.
3. USE FLAGGING OPERATION DURING WORK HOURS TO INSTALL FULL DEPTH PAVEMENT AT EAST PROJECT LIMITS.

CONSTRUCTION NOTES THIS SHEET:

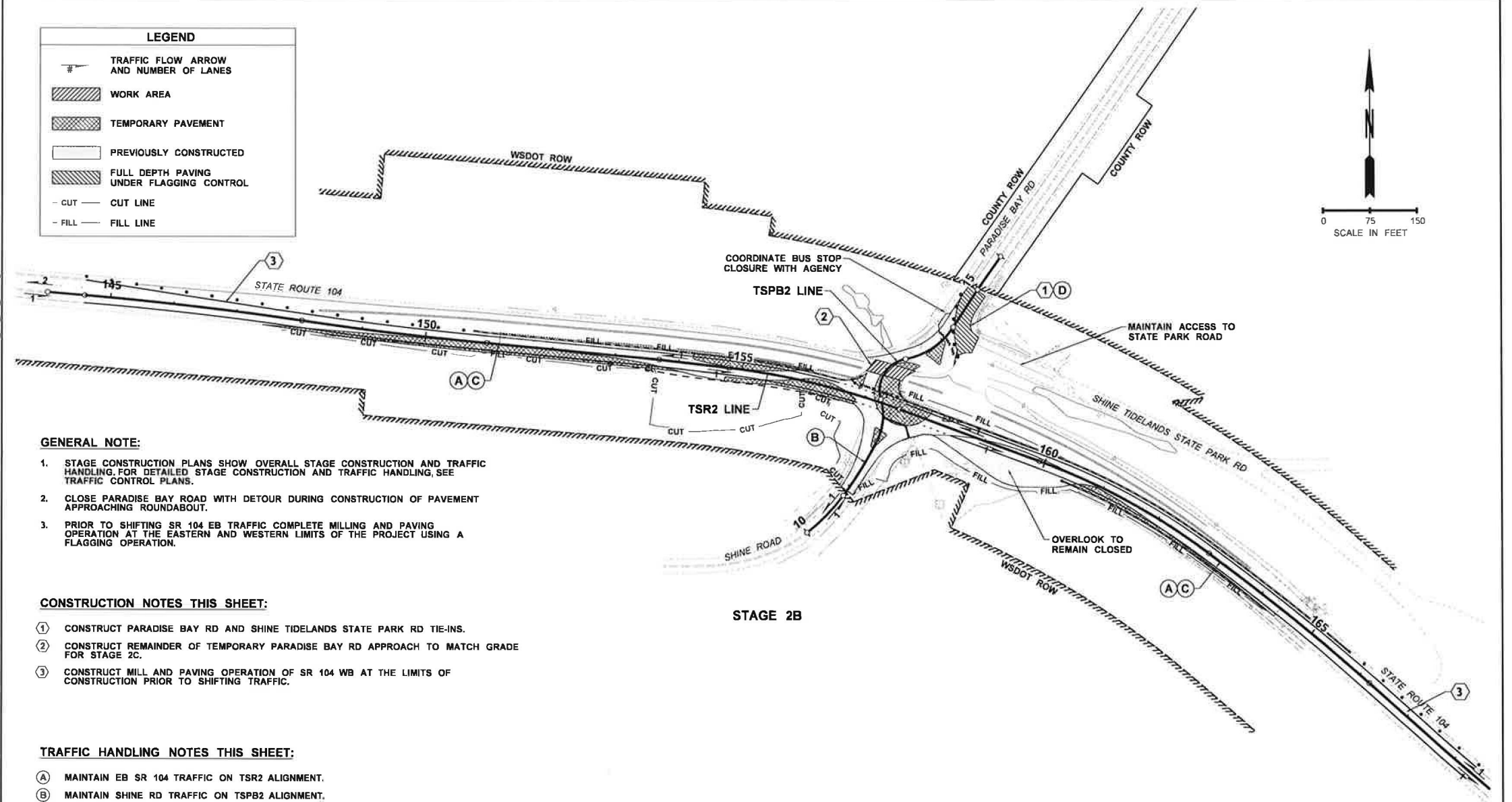
- ① PRIOR TO SHIFTING TRAFFIC, COMPLETE MILL AND PAVING OPERATION AT THE EAST AND WEST PROJECT LIMITS OF CONSTRUCTION USING FLAGGING OPERATIONS.
- ② CONSTRUCT PORTION OF EB SR 104 APPROACH FOR STAGE 2B.
- ③ CONSTRUCT PORTION OF PARADISE BAY RD APPROACH TO MATCH GRADE FOR STAGE 2C.

TRAFFIC HANDLING NOTES THIS SHEET:

- (A) MAINTAIN WB SR 104 TRAFFIC ON TSR1 ALIGNMENT FROM PREVIOUS STAGE. CLOSE LEFT TURNS FROM WB SR 104 TO SHINE RD.
- (B) MAINTAIN PARADISE BAY RD TRAFFIC ON TSPB1 ALIGNMENT FROM PREVIOUS STAGE. CLOSE LEFT TURNS FROM PARADISE BAY RD TO EB SR 104.
- (C) SHIFT EB SR 104 TRAFFIC TO TSR2 ALIGNMENT. CLOSE LEFT TURNS FROM EB SR 104 TO PARADISE BAY RD.
- (D) SHIFT SHINE RD TRAFFIC TO TSPB2 ALIGNMENT. CLOSE LEFT TURNS FROM SHINE RD TO WB SR 104.

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FILE NAME	c:\users\sanchez2\pwworkspace\washington\washington\p\projects\toire.wa.gov\WSDOT\Documental_HQ\Fish Passage\ORproj\000V12554\Task Order AE700PROJTEC105 Traffic Control\Sheet\XL6118_PS_SU_004.dgn			RECORD NO.	STATE	FED.AID PROJ.NO.	 P.E. STAMP BOX	DATE		Washington State Department of Transportation	SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS	PLAN REF NO
TIME	5:51:54 PM			10	WASH							SU4-E
DATE	11/6/2023											SHEET
PLOTTED BY	SancheD2											OF
DESIGNED BY	D. SANCHEZ					JOB NUMBER						2
ENTERED BY	M. WAINSCOTT					21CS23						SHEET
CHECKED BY	B. DEARING					CONTRACT NO.						OF
PROJ. ENGR.	B. FORD, P.E.						LOCATION NO.					2
REGIONAL ADM.	S. ROARK, P.E.						XL6118					SHEET
		REVISION		DATE	BY						STAGE CONSTRUCTION PLAN	



1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
2. CLOSE PARADISE BAY ROAD WITH DETOUR DURING CONSTRUCTION OF PAVEMENT APPROACHING ROUNDABOUT.
3. PRIOR TO SHIFTING SR 104 EB TRAFFIC COMPLETE MILLING AND PAVING OPERATION AT THE EASTERN AND WESTERN LIMITS OF THE PROJECT USING A FLAGGING OPERATION.

- ① CONSTRUCT PARADISE BAY RD AND SHINE TIDELANDS STATE PARK RD TIE-INS.
- ② CONSTRUCT REMAINDER OF TEMPORARY PARADISE BAY RD APPROACH TO MATCH GRADE FOR STAGE 2C.
- ③ CONSTRUCT MILL AND PAVING OPERATION OF SR 104 WB AT THE LIMITS OF CONSTRUCTION PRIOR TO SHIFTING TRAFFIC.

- (A) MAINTAIN EB SR 104 TRAFFIC ON TSR2 ALIGNMENT.
- (B) MAINTAIN SHINE RD TRAFFIC ON TSPB2 ALIGNMENT.
- (C) SHIFT WB SR 104 TRAFFIC TO TSR2 ALIGNMENT.
- (D) SHORT TERM CLOSURE OF PARADISE BAY RD.

FILE NAME c:\users\sanched2\pwworking\Documents\0479722\XL6118_PS_SU_005.dgn				REGION NO.		STATE		FED.AID PROJ.NO.		  		PLAN REF NO	
TIME 17:59:20				10		WASH		SR104 PARADISE BAY TO SHINE RD					
DATE 11/09/23				JOB NUMBER		21C523		INTERSECTION SAFETY IMPROVEMENTS					
PLOTTED BY Sanched2				CONTRACT NO.		LOCATION NO.		SHEET					
DESIGNED BY D. SANCHEZ				XL6118		DATE		OF					
ENTERED BY M. WAINSCOTT								STAGE CONSTRUCTION PLAN		SHEET#			
CHECKED BY B. DEARING													
PROJ. ENGR. B. FORD, P.E.													
REGIONAL ADM. S. ROARK, P.E.													
REVISION				DATE		BY							

LEGEND

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TRAFFIC FLOW ARROW
AND NUMBER OF LANES

WORK AREA

TEMPORARY PAVEMENT

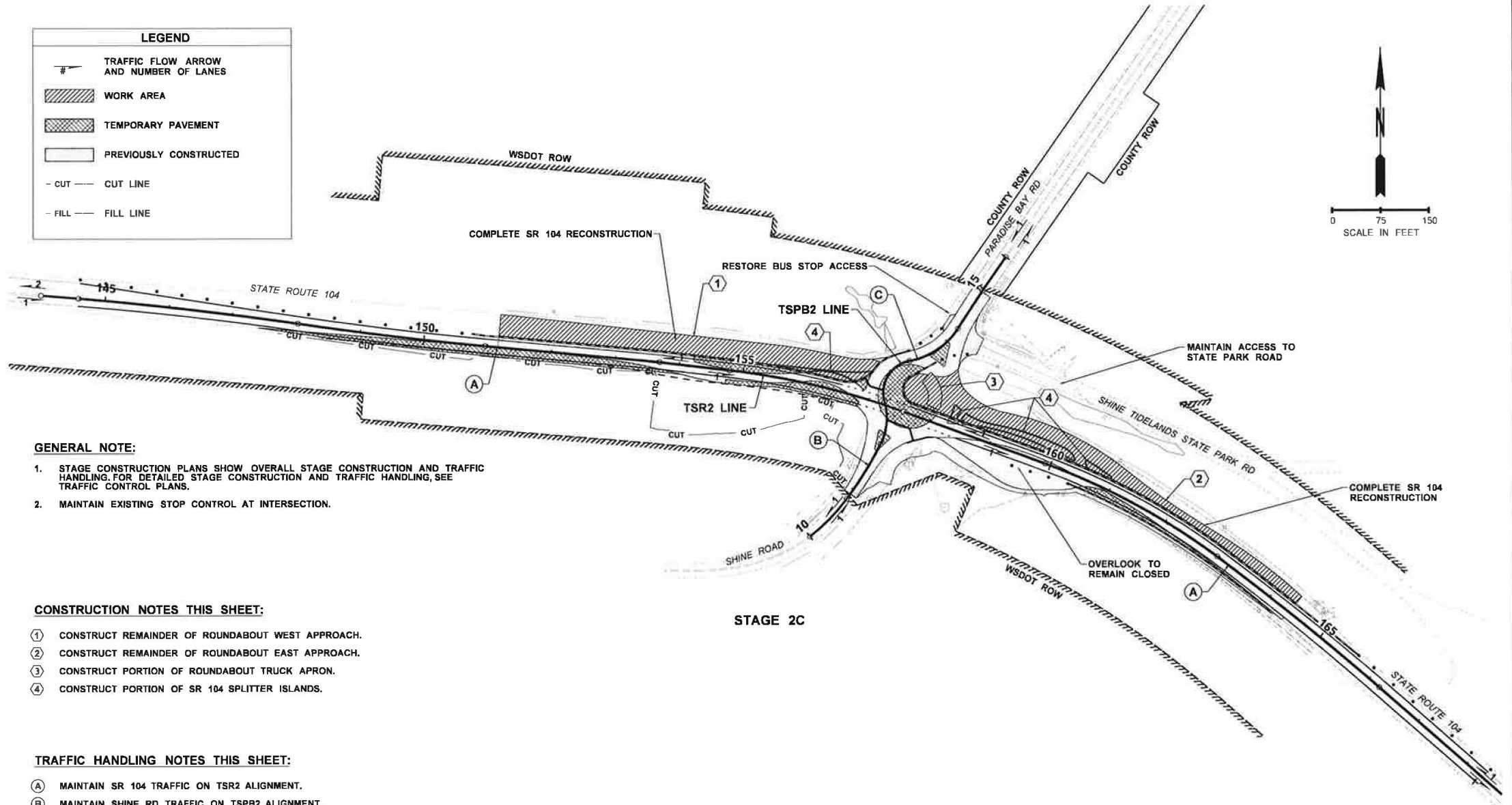
PREVIOUSLY CONSTRUCTED

- CUT -

CUT LINE

- FILL -

FILL LINE



GENERAL NOTE:

1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
2. MAINTAIN EXISTING STOP CONTROL AT INTERSECTION.

CONSTRUCTION NOTES THIS SHEET:

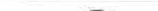
- ① CONSTRUCT REMAINDER OF ROUNDABOUT WEST APPROACH.
- ② CONSTRUCT REMAINDER OF ROUNDABOUT EAST APPROACH.
- ③ CONSTRUCT PORTION OF ROUNDABOUT TRUCK APRON.
- ④ CONSTRUCT PORTION OF SR 104 SPLITTER ISLANDS.

TRAFFIC HANDLING NOTES THIS SHEET:

- Ⓐ MAINTAIN SR 104 TRAFFIC ON TSR2 ALIGNMENT.
- Ⓑ MAINTAIN SHINE RD TRAFFIC ON TSPB2 ALIGNMENT.
- Ⓒ SHIFT PARADISE BAY RD TRAFFIC TO TSPB2 ALIGNMENT.

STAGE 2C

p:\projects\store.wsdot.wa.gov\WSDOT\Documents\HQ\Fish_Passage\DR\proj\000\12554\Task_Order_AE100PROJ\TEC1705_Traffic_Control\Sheet\XL6118_PS_SU_006.dgn

FILE NAME	c:\users\lanched2\pw_wsdot\0479722\XL6118_PS_SU_006.dgn			REGION NO.	STATE	FED.AID PROJ.NO.				SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS	PLAN REF NO.
TIME	5:47:40 PM			10	WASH						SU6-E
DATE	11/16/2023			JOB NUMBER		SHEET					
PLOTTED BY	SancheD2			21C523		OF					
DESIGNED BY	D. SANCHEZ			CONTRACT NO.		SHEETS					
ENTERED BY	M. WAINSCOTT				LOCATION NO.						
CHECKED BY	B. DEARING				XL6118						
PROJ. ENGR.	B. FORD, P.E.										
REGIONAL ADM.	S. ROARK, P.E.			REVISION	DATE	BY				STAGE CONSTRUCTION PLAN	

LEGEND

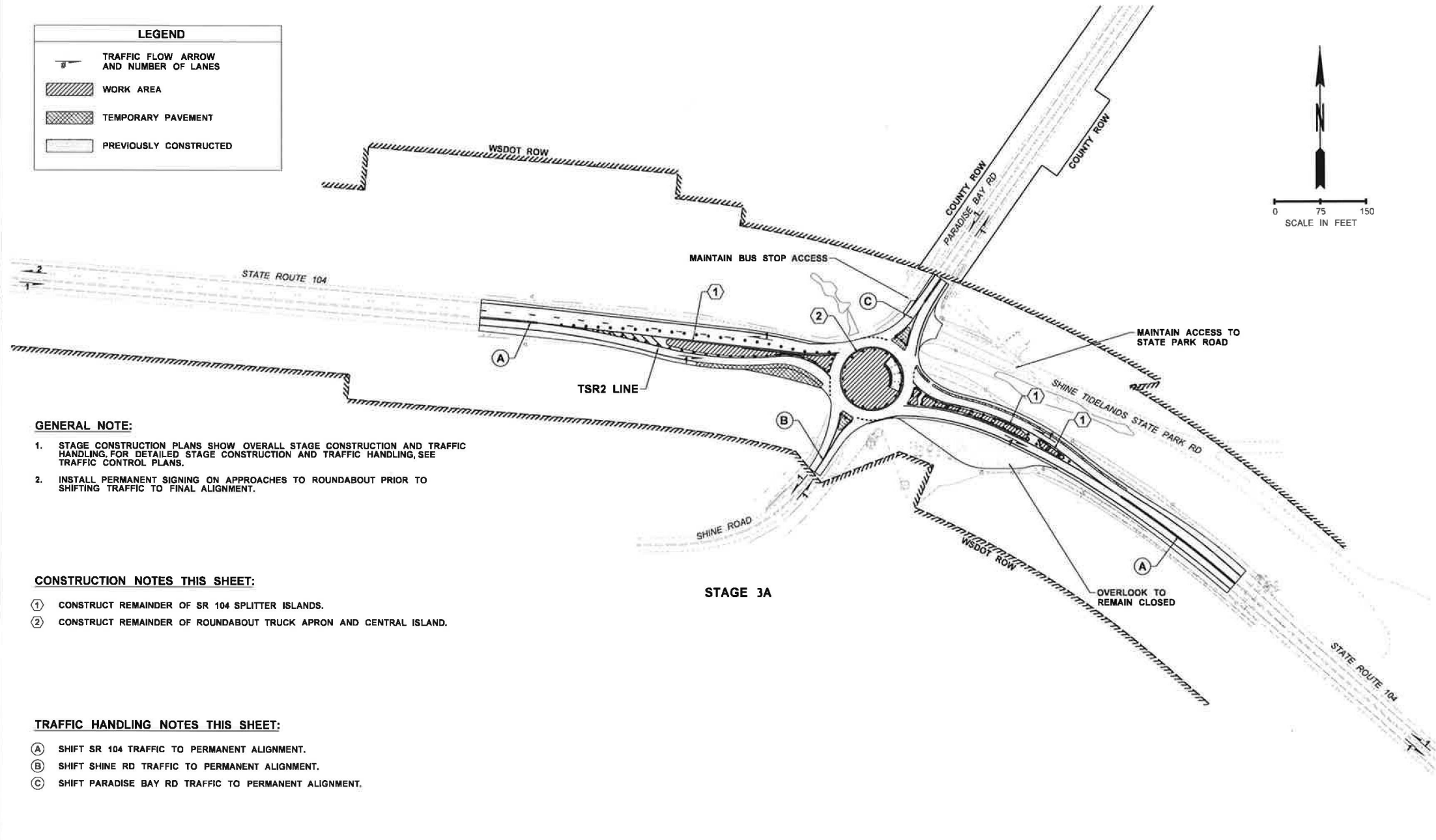
#

TRAFFIC FLOW ARROW
AND NUMBER OF LANES

WORK AREA

TEMPORARY PAVEMENT

PREVIOUSLY CONSTRUCTED



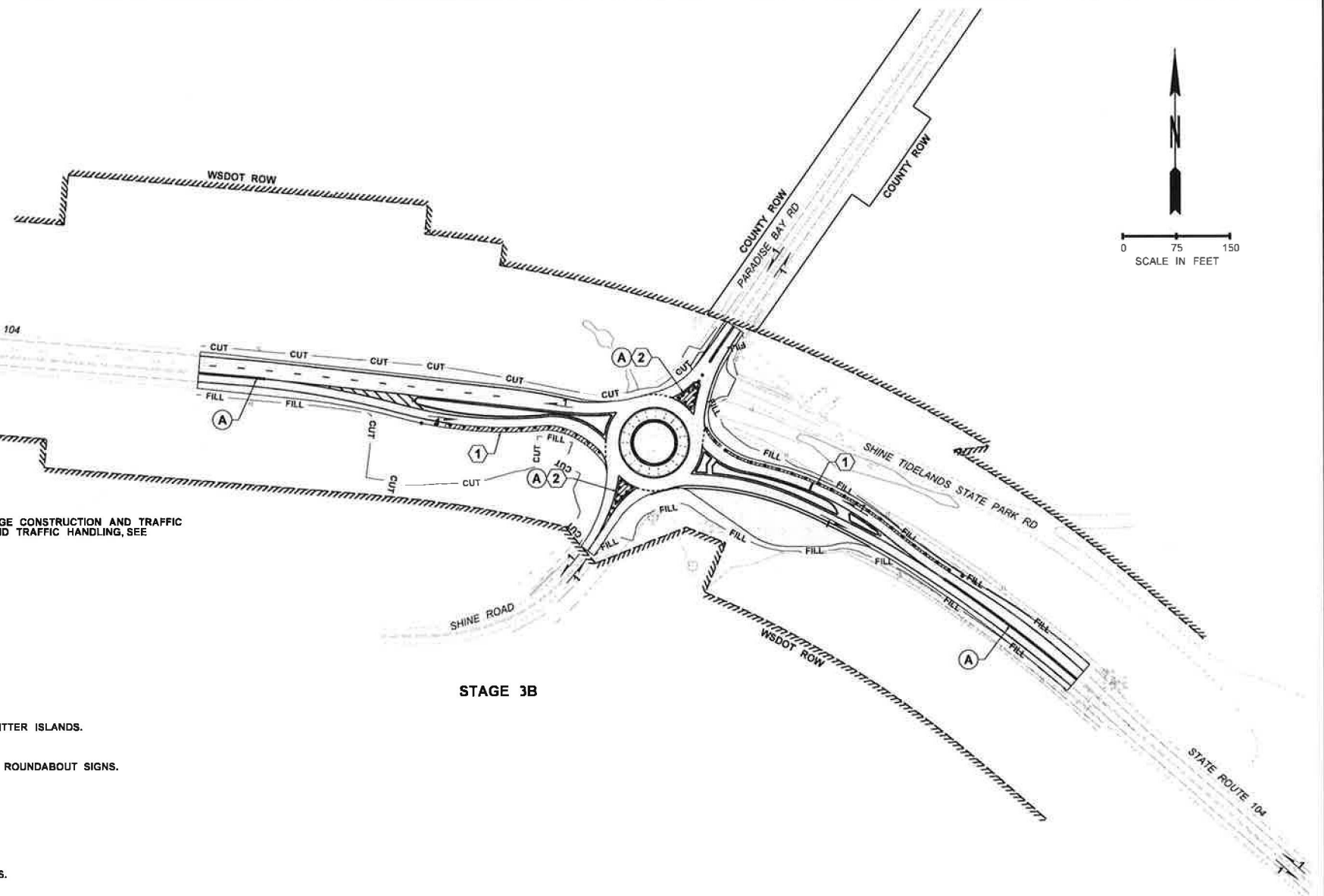
- GENERAL NOTE:
- 1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.
 - 2. INSTALL PERMANENT SIGNING ON APPROACHES TO ROUNDABOUT PRIOR TO SHIFTING TRAFFIC TO FINAL ALIGNMENT.

- CONSTRUCTION NOTES THIS SHEET:
- ① CONSTRUCT REMAINDER OF SR 104 SPLITTER ISLANDS.
 - ② CONSTRUCT REMAINDER OF ROUNDABOUT TRUCK APRON AND CENTRAL ISLAND.

- TRAFFIC HANDLING NOTES THIS SHEET:
- Ⓐ SHIFT SR 104 TRAFFIC TO PERMANENT ALIGNMENT.
 - Ⓑ SHIFT SHINE RD TRAFFIC TO PERMANENT ALIGNMENT.
 - Ⓒ SHIFT PARADISE BAY RD TRAFFIC TO PERMANENT ALIGNMENT.

STAGE 3A

FILE NAME				c:\users\lanched2\pw_wsdot\0479722\XL6118_PS_SU_007.dgn									
TIME				5:55:07 PM									
DATE				11/6/2023									
PLOTTED BY				SancheD2									
DESIGNED BY				D. SANCHEZ									
ENTERED BY				M. WAINSCOTT									
CHECKED BY				B. DEARING									
PROJ. ENGR.				B. FORD, P.E.									
REGIONAL ADM.				S. ROARK, P.E.									
REVISION				DATE BY									
REGION NO.	STATE	FED.AID PROJ.NO.				JACOBS		 Washington State Department of Transportation		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS STAGE CONSTRUCTION PLAN		PLAN REF NO.	
10	WASH											SU7-E	
JOB NUMBER												SHEET	
21C523										OF			
CONTRACT NO.		LOCATION NO.		DATE		P.E. STAMP BOX				SHEETS			
		XL6118											



1. STAGE CONSTRUCTION PLANS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE TRAFFIC CONTROL PLANS.

- ① CONSTRUCT SR 104 CURBS.
- ② CONSTRUCT SHINE RD AND PARADISE BAY RD SPLITTER ISLANDS.
- ③ CONSTRUCT FINAL HMA LIFT.
- ④ INSTALL PAVEMENT MARKINGS, STRIPING AND FINAL ROUNDABOUT SIGNS.

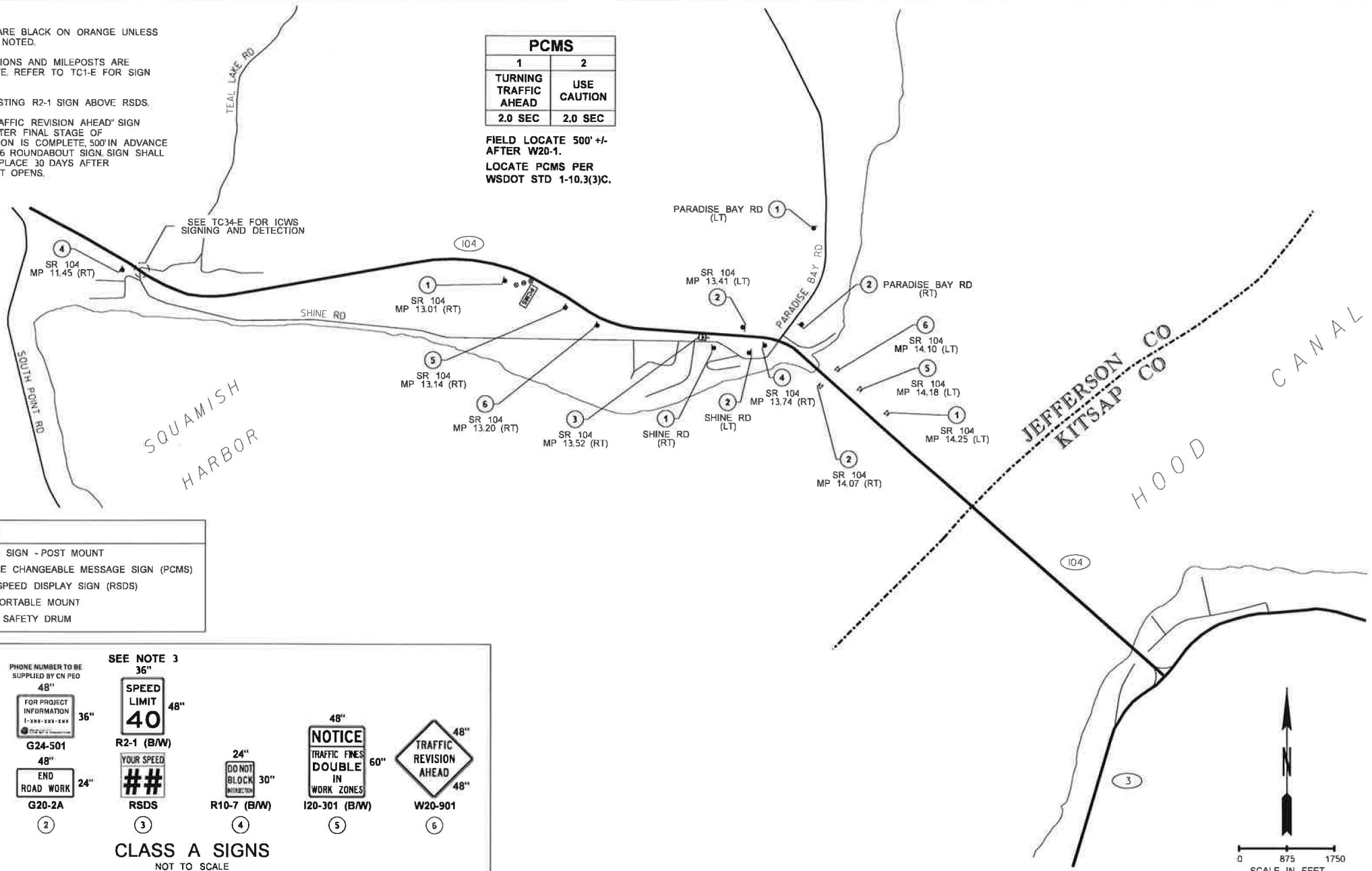
(A) MAINTAIN ALL TRAFFIC ON PERMANENT ALIGNMENTS.

[illegible]

1. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
2. SIGN LOCATIONS AND MILEPOSTS ARE APPROXIMATE. REFER TO TC1-E FOR SIGN SPACING.
3. INSTALL EXISTING R2-1 SIGN ABOVE RSDS.
4. INSTALL "TRAFFIC REVISION AHEAD" SIGN (W20-901) AFTER FINAL STAGE OF CONSTRUCTION IS COMPLETE, 500' IN ADVANCE OF THE W2-6 ROUNDABOUT SIGN. SIGN SHALL REMAIN IN PLACE 30 DAYS AFTER ROUNDABOUT OPENS.

PCMS	
1	2
TURNING TRAFFIC AHEAD	USE CAUTION
2.0 SEC	2.0 SEC

FIELD LOCATE 500' +/-
AFTER W20-1.
LOCATE PCMS PER
WSDOT STD 1-10.3(3)C.



	CLASS A SIGN - POST MOUNT
	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	RADAR SPEED DISPLAY SIGN (RSDS)
	SIGN - PORTABLE MOUNT
	TRAFFIC SAFETY DRUM

SEE NOTE 3

The diagram illustrates the following signs and their dimensions:

- W20-1**: Diamond shape, 48" x 48".
- G24-501**: Square shape, 48" x 48".
- G20-2A**: Square shape, 24" x 24".
- R2-1 (B/W)**: Square shape, 36" x 48".
- R10-7 (B/W)**: Square shape, 24" x 30".
- I20-301 (B/W)**: Rectangular shape, 48" x 60".
- W20-901**: Diamond shape, 48" x 48".

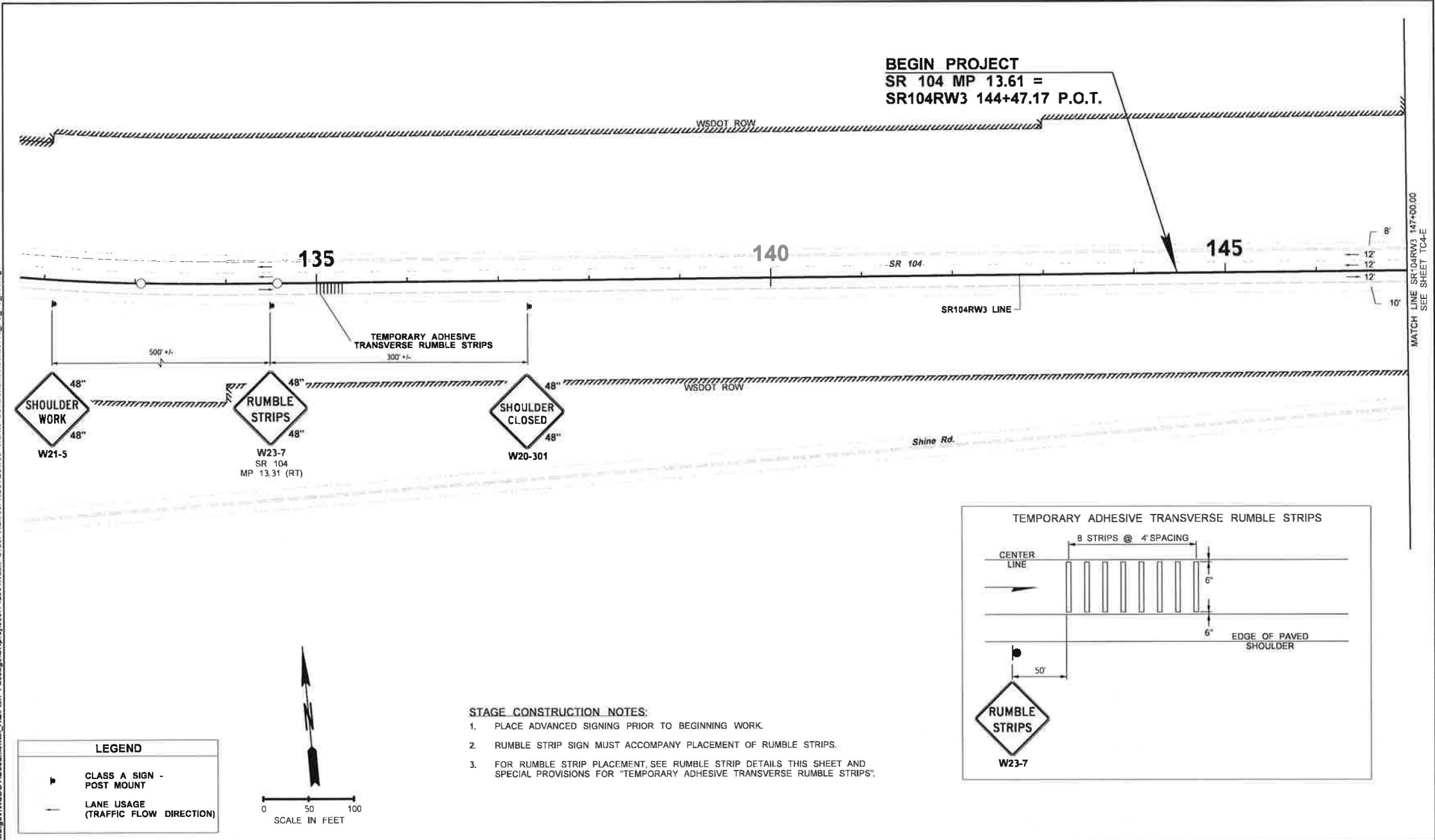
Additional labels and dimensions shown in the diagram include:

- PHONE NUMBER TO BE SUPPLIED BY CN PEO**: Located above the G24-501 sign.
- FOR PROJECT INFORMATION**: Located inside the G24-501 sign.
- 1-800-XXX-XXXX**: Located inside the G24-501 sign.
- TRAFFIC FINES DOUBLE IN WORK ZONES**: Located inside the I20-301 sign.
- DO NOT BLOCK INTERSECTION**: Located inside the R10-7 sign.
- YOUR SPEED**: Located inside the R2-1 sign.
- ##**: Located inside the R2-1 sign.
- RSDS**: Located below the R2-1 sign.
- 36"**: Dimension for the width of the R2-1 sign.
- 48"**: Dimension for the height of the R2-1 sign.
- 24"**: Dimension for the width of the R10-7 sign.
- 30"**: Dimension for the height of the R10-7 sign.
- 48"**: Dimension for the height of the I20-301 sign.
- 60"**: Dimension for the width of the I20-301 sign.

CLASS A SIGNS

NOT TO SCALE

FILE NAME c:\users\anchred2\pwworking\dotd\0479722\XL6118_PS_TC_002.dgn				 JACOBS Washington State Department of Transportation		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS CONSTRUCTION SIGNING PLAN		PLAN REF NO TC2-E
TIME	1:24:53 PM			REGION NO.	STATE	FED.AID PROJ.NO.		
DATE	11/20/2023			10	WASH			
PLOTTED BY	SancheD2			JOB NUMBER				
DESIGNED BY	D. SANCHEZ			21C523				
ENTERED BY	M. WAINSCOTT			CONTRACT NO.				
CHECKED BY	B. DEARING			LOCATION NO.				
PROJ. ENGR.	B. FORD, P.E.			XL6118				
REGIONAL ADM.	S. ROARK, P.E.	REVISION	DATE	BY				



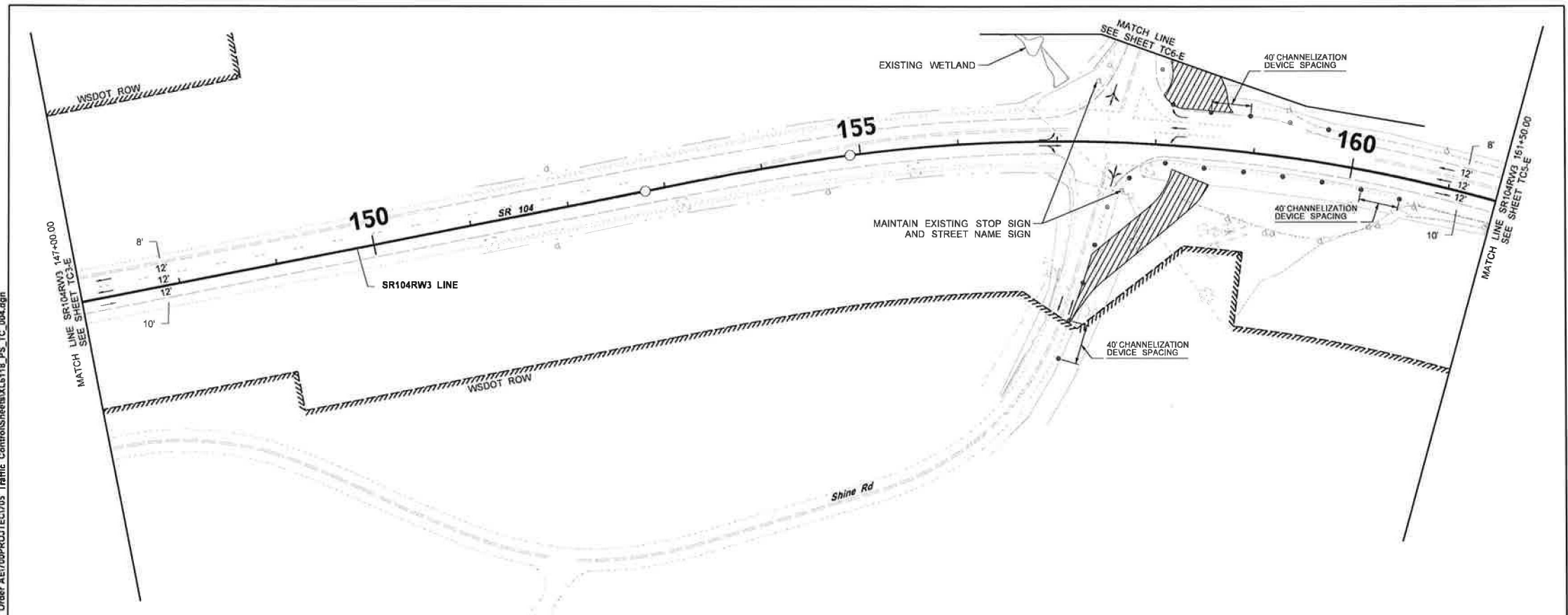
- STAGE CONSTRUCTION NOTES:**
- 1. PLACE ADVANCED SIGNING PRIOR TO BEGINNING WORK.
 - 2. RUMBLE STRIP SIGN MUST ACCOMPANY PLACEMENT OF RUMBLE STRIPS.
 - 3. FOR RUMBLE STRIP PLACEMENT, SEE RUMBLE STRIP DETAILS THIS SHEET AND SPECIAL PROVISIONS FOR "TEMPORARY ADHESIVE TRANSVERSE RUMBLE STRIPS".

LEGEND	
	CLASS A SIGN - POST MOUNT
	LANE USAGE (TRAFFIC FLOW DIRECTION)

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MATCH LINE SR104RW3 147+00.00
SEE SHEET TC4-E

FILE NAME c:\users\sanchez2\pw_wsdot\0479722\XL6118_PS_TC_003.dgn										REGION NO. STATE		FED.AID PROJ.NO.			JACOBS		Washington State Department of Transportation	SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS		PLAN REF NO TC3-E			
TIME 1:59:34 PM																							
DATE 12/4/2023																							OF
PLOTTED BY SanchezD2																							SHEETS
DESIGNED BY D. SANCHEZ																							
ENTERED BY M. WAINSCOTT																							
CHECKED BY B. DEARING																							
PROJ. ENGR. B. FORD, P.E.																							
REGIONAL ADM. S. ROARK, P.E.																							
REVISION										DATE		BY											

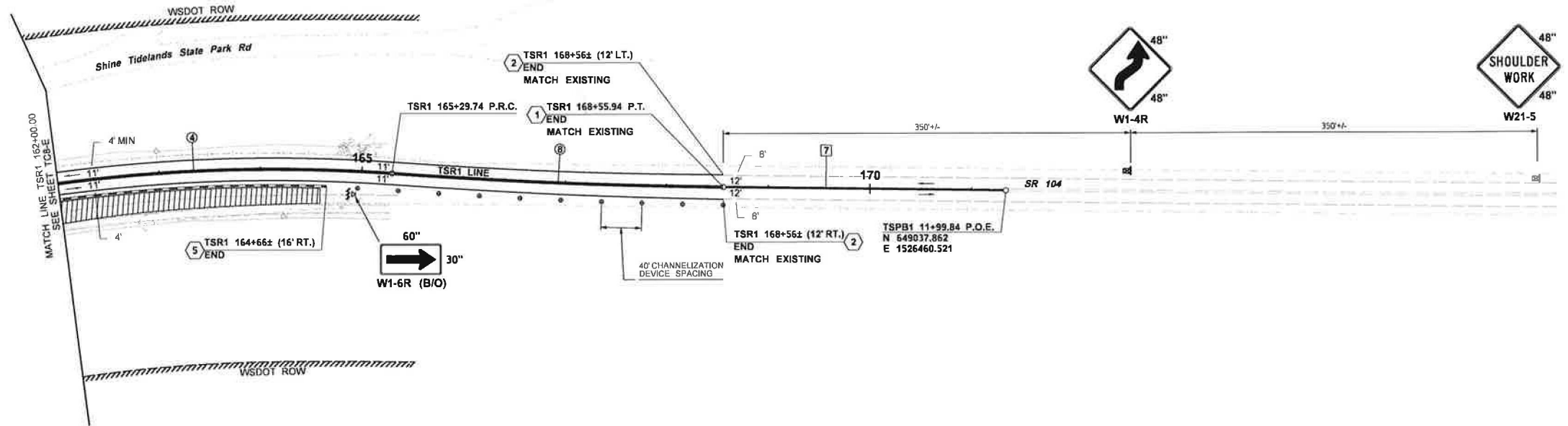


MI ET AL.

PLAN REF NO
TC5-E

SHEET
OF
SHEETS

OF
ETC.



CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
④	TSR1 163+18.90	14°47'17" RT.	1643.00'	213.22'	424.06'
⑧	TSR1 166+92.89	03°22'14" LT.	5545.00'	163.15'	326.20'

LINE DATA		
NO.	BEARING	DISTANCE
⑦	S48°43'20"E	277.51'

LEGEND	
	UNDER CONSTRUCTION
	CONSTRUCTION SIGN CLASS A (5' MIN HEIGHT)
	SIGN
	TRAFFIC SAFETY DRUMS
	LANE USAGE (TRAFFIC FLOW DIRECTION)
	TYPE III BARRICADE
	TEMPORARY BARRIER



WORK ZONE TRAFFIC CONTROL CONSTRUCTION NOTES:

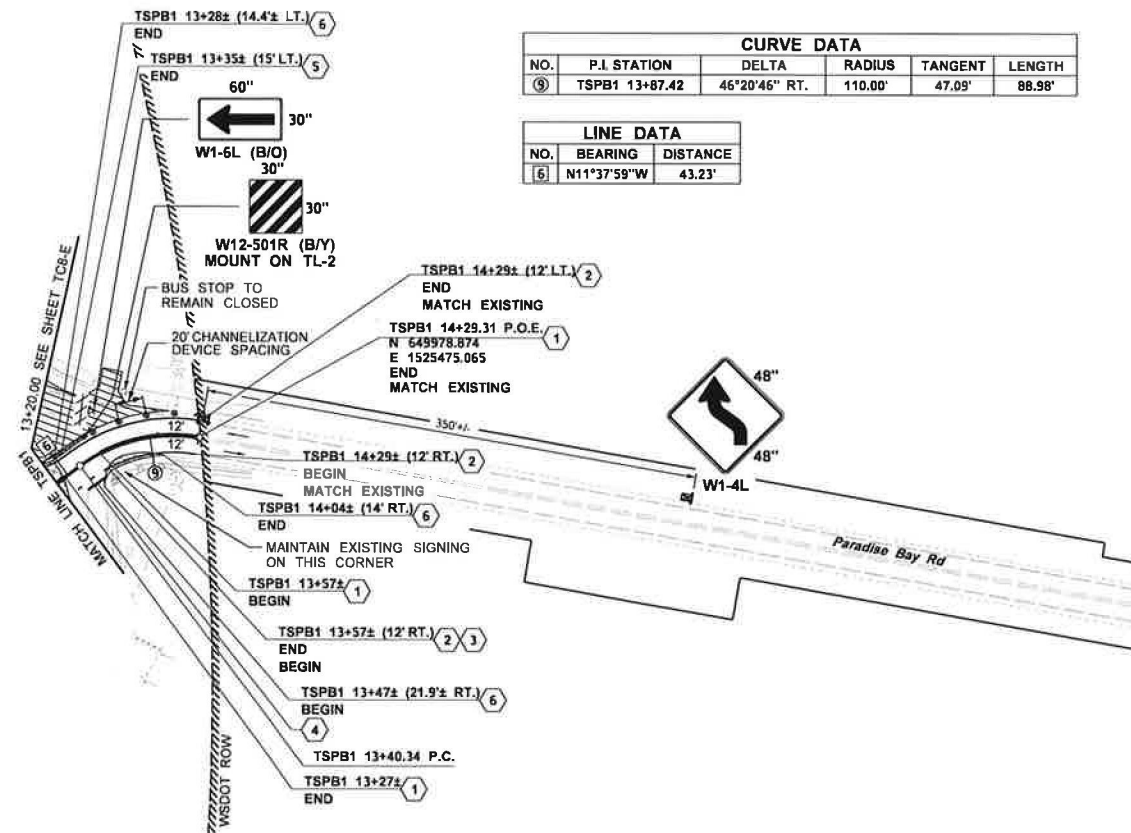
- ① TEMPORARY DOUBLE YELLOW CENTER LINE
- ② TEMPORARY WHITE EDGE LINE
- ③ TEMPORARY DOTTED EXTENSION LINE
- ④ TEMPORARY STOP LINE
- ⑤ TEMPORARY BARRIER

STAGE CONSTRUCTION NOTES:

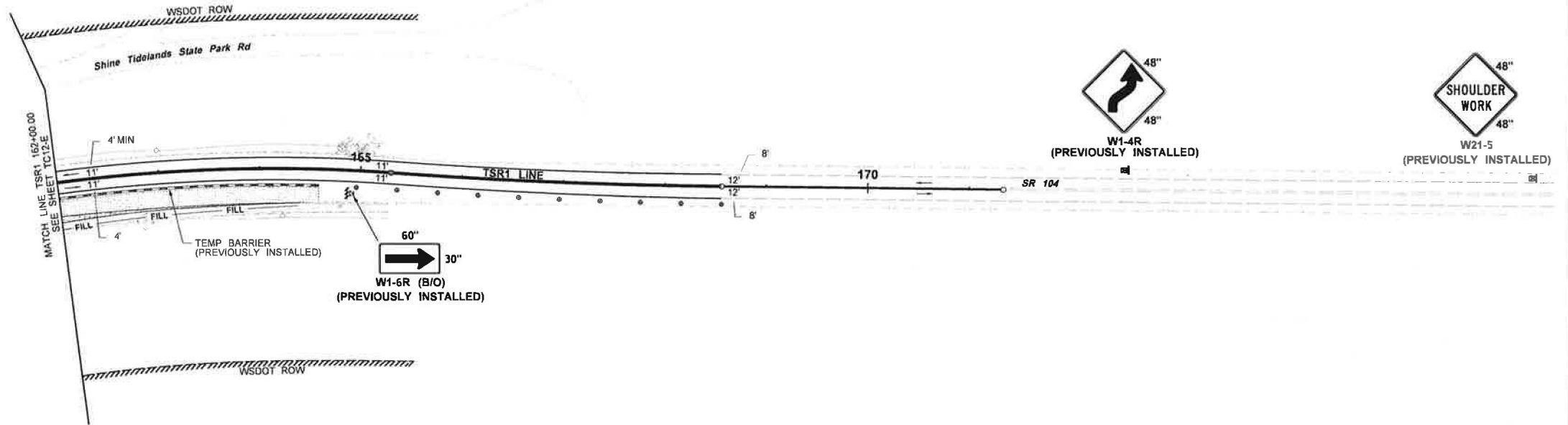
1. SHIFT SR 104 EB & WB TRAFFIC NORTH OF EXISTING CENTERLINE.
2. SHIFT SHINE ROAD & PARADISE BAY TRAFFIC EAST OF EXISTING CENTERLINE.
3. CONSTRUCT THE SOUTHERN PORTION OF SR 104, SHINE RD APPROACH, PORTION OF PARADISE BAY RD APPROACH, AND THE ASPHALT PAVING IN THE ROUNDABOUT.
4. MAINTAIN INTERSECTION STOP CONTROL ON THE MINOR APPROACHES.

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FILE NAME				c:\users\lanched2\pw_wsdot\id0479722\XL6118_PS_TC_009.dgn						FED.AID PROJ.NO.					SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS	TRAFFIC CONTROL PLAN - STAGE 1B	PLAN REF NO
TIME				2:14:05 PM													TC9-E
DATE				12/4/2023													
PLOTTED BY				SancheD2													SHEET
DESIGNED BY				D. SANCHEZ				JOB NUMBER		21C523							OF
ENTERED BY				M. WAINSCOTT				CONTRACT NO.									SHEETS
CHECKED BY				B. DEARING													
PROJ. ENGR.				B. FORD, P.E.													
REGIONAL ADM.				S. ROARK, P.E.				REVISION				DATE		BY			



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LEGEND	
	PREVIOUSLY CONSTRUCTED
	TEMPORARY PAVEMENT
	CONSTRUCTION SIGN CLASS A (5' MIN HEIGHT)
	SIGN
	TRAFFIC SAFETY DRUMS
	LANE USAGE (TRAFFIC FLOW DIRECTION)
	TYPE III BARRICADE
	TEMPORARY BARRIER



WORK ZONE TRAFFIC CONTROL CONSTRUCTION NOTES:

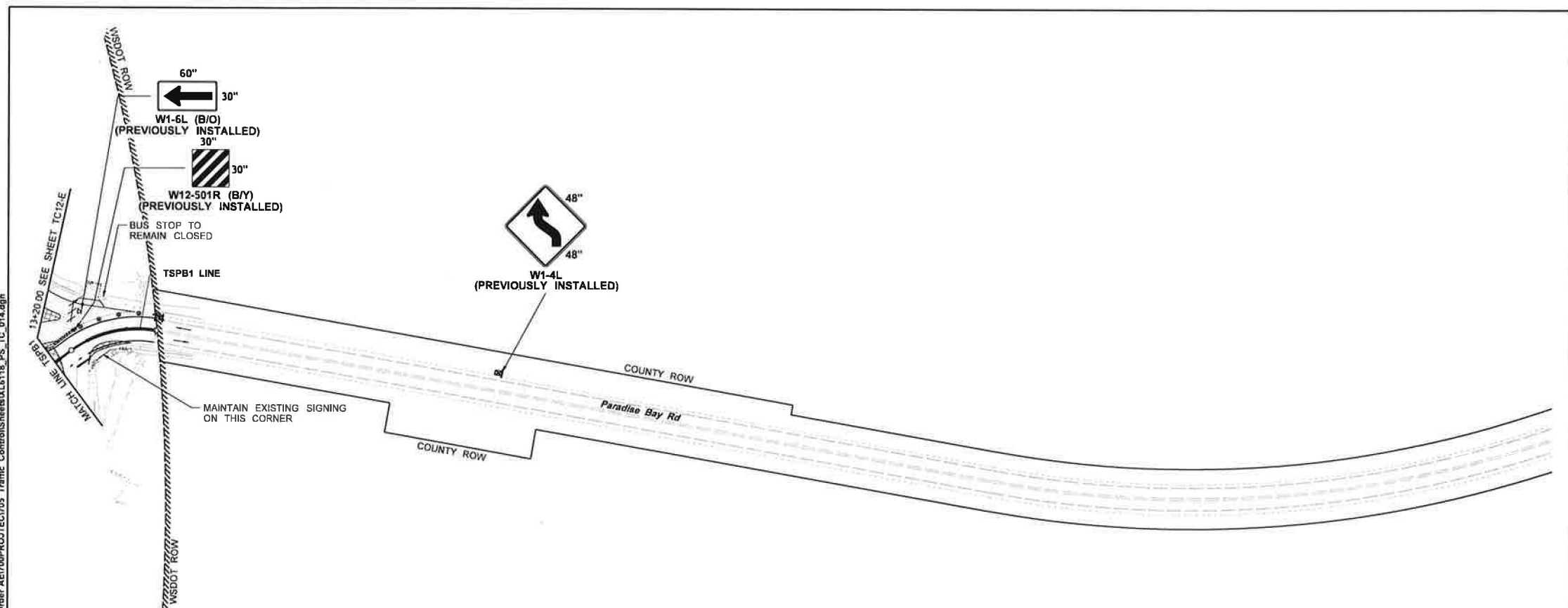
- 1 TEMPORARY DOUBLE YELLOW CENTER LINE
- 2 TEMPORARY WHITE EDGE LINE
- 3 TEMPORARY DOTTED EXTENSION LINE
- 4 TEMPORARY STOP LINE
- 5 TEMPORARY BARRIER

STAGE CONSTRUCTION NOTES:

1. MAINTAIN TRAFFIC AS ESTABLISHED IN THE PREVIOUS STAGE.

FILE NAME				c:\users\sanchez2\pw_wsdot\0479722\XL6118_PS_TC_013.dgn				REGION NO.		STATE		FED.AID PROJ.NO.			JACOBS		SR104 PARADISE BAY TO SHINE RD		PLAN REF NO
TIME		2:17:49 PM		10		WASH						TC13-E					SHEET OF SHEETS		
DATE		12/4/2023																	
PLOTTED BY		SanchezD2																	
DESIGNED BY		D. SANCHEZ																	
ENTERED BY		M. WAINSCOTT																	
CHECKED BY		B. DEARING																	
PROJ. ENGR.		B. FORD, P.E.																	
REGIONAL ADM.		S. ROARK, P.E.																	
		REVISION		DATE		BY													

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LEGEND

PREVIOUSLY CONSTRUCTED

TEMPORARY PAVEMENT

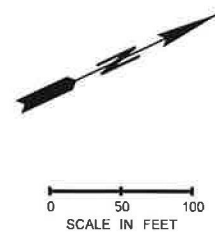
CONSTRUCTION SIGN
CLASS A (5' MIN HEIGHT)

TRAFFIC SAFETY DRUMS

LANE USAGE
(TRAFFIC FLOW DIRECTION)

TEMPORARY IMPACT
ATTENUATOR

TEMPORARY BARRIER

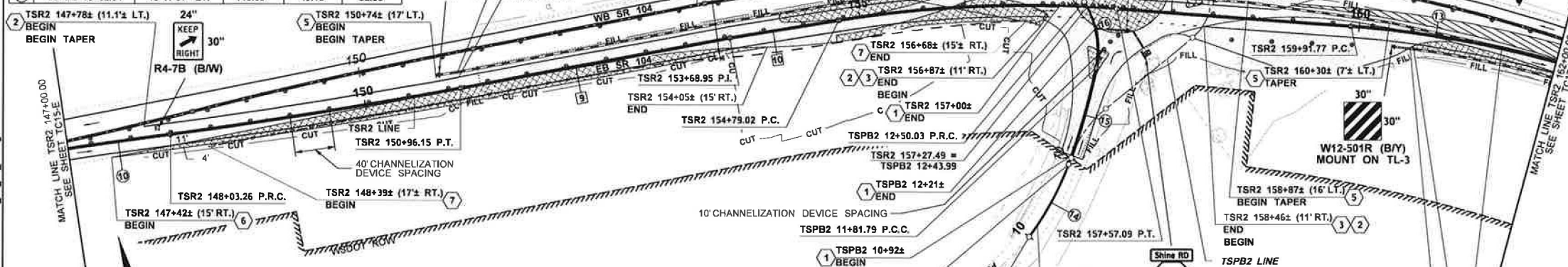


- WORK_ZONE_TRAFFIC_CONTROL
CONSTRUCTION NOTES:**
- 1 TEMPORARY DOUBLE YELLOW CENTER LINE
 - 2 TEMPORARY WHITE EDGE LINE
 - 3 TEMPORARY DOTTED EXTENSION LINE
 - 4 TEMPORARY STOP LINE
 - 5 TEMPORARY BARRIER

- STAGE_CONSTRUCTION_NOTES:**
- 1. MAINTAIN TRAFFIC AS ESTABLISHED IN THE PREVIOUS STAGE.

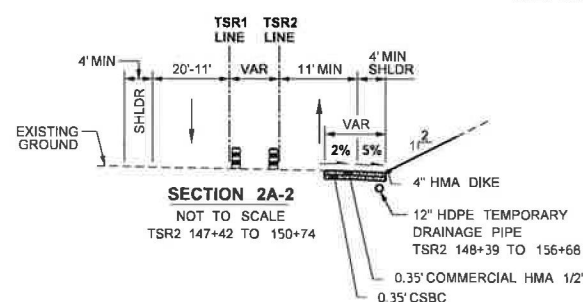
FILE NAME c:\users\sanchez2\pwworking\washington\HQ\Fish Passage\ORproj\0001\2554\Task Order AET09PROJ\TC14-E Traffic Control\Sheet\XL6118_PS_TC_014.dgn				REGION NO. STATE		FED.AID PROJ.NO.				SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS	PLAN REF NO TC14-E
TIME 6:45:49 PM	DATE 11/6/2023	PLOTTED BY SanchezD2	DESIGNED BY D. SANCHEZ	10	WASH						
ENTERED BY M. WAINSCOTT	CHECKED BY B. DEARING	PROJ. ENGR. B. FORD, P.E.	REGIONAL ADM. S. ROARK, P.E.	JOB NUMBER 21CS23	CONTRACT NO.	LOCATION NO. XL6118	DATE			TRAFFIC CONTROL PLAN - STAGE 1C	SHEET OF SHEETS
REVISION				DATE	BY						

LINE DATA		
NO.	BEARING	DISTANCE
9	S84°41'39"E	272.79'
10	S83°15'39"E	110.08'
11	S69°48'58"E	234.68'

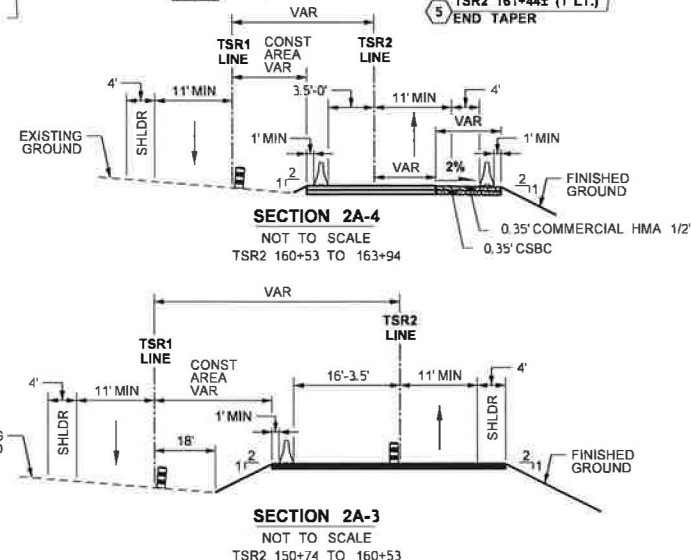


1	TEMPORARY DOUBLE YELLOW CENTER LINE
2	TEMPORARY WHITE EDGE LINE
3	TEMPORARY DOTTED EXTENSION LINE
4	TEMPORARY STOP LINE
5	TEMPORARY BARRIER
6	TEMPORARY PAVEMENT
7	TEMPORARY DRAINAGE PIPE

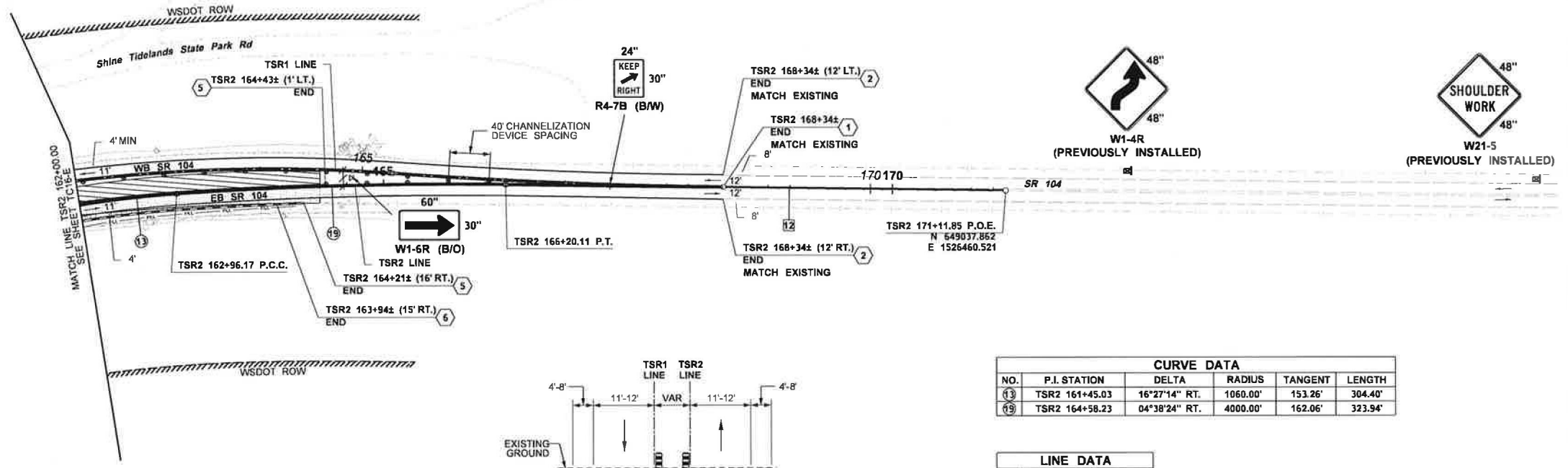
1. MAINTAIN SR 104 WB TRAFFIC IN SAME ALIGNMENT FROM PREVIOUS STAGE.
2. SHIFT SR 104 EB TRAFFIC TO TSR2 ALIGNMENT.
3. SHIFT SHINE RD TRAFFIC TO TSPB2 ALIGNMENT.
4. CONSTRUCT PORTION OF PARADISE BAY RD APPROACH (TSPB2 ALIGNMENT) SHOWN AND CONTINUE SR 104 CONSTRUCTION (NO SPLITTER ISLAND CONSTRUCTION).
5. INSTALL DETOUR SIGNING AS APPLICABLE TO RESTRICTED MOVEMENTS. ADD R11-2 ROAD CLOSED SIGNS TO TYPE III BARRICADES AT SR 104-SHINE RD/PARADISE BAY RD INTERSECTIONS.
6. SEE T31-E FOR FLAGGING CONTROL DETAILS.
7. PROVIDE THE FOLLOWING LATERAL BARRIER DISPLACEMENT AS FOLLOWS:
 - A. PINNED BARRIER SHALL BE INSTALLED PER NOTE ON SHEET
 - B. UNPINNED BARRIER SHALL HAVE MINIMUM 3' FROM THE BACK OF THE BARRIER TO THE WORK AREA



1. INSTALL 12 INCH HDPE DRAINAGE PIPE AT A CONSTANT GRADE TO CONVEY UPSTREAM DITCH FLOW TO PROPOSED DRAINAGE STRUCTURE DRO1 WITH A MINIMUM COVER OF 0.5 FEET.
2. THE UPSTREAM INVERT OF THE 12 INCH HDPE DRAINAGE PIPE SHALL EQUAL THE EXISTING ELEVATION OF THE DITCH BOTTOM.
3. THE DOWNSTREAM INVERT OF THE 12 INCH HDPE DRAINAGE PIPE SHALL EQUAL 93.85 FEET.



FILE NAME c:\users\anchand2\pww_wadotid0479722\XL6118_PS_TC_016.dgn				 JACOBS Washington State Department of Transportation		 SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS		PLAN REF
TIME 3:15:52 PM								TC16
DATE 12/4/2023				REGION NO. 10	STATE WASH	 JACOBS Washington State Department of Transportation		DATE
PLOTTED BY SanchoD2				JOB NUMBER 21C523				
DESIGNED BY D. SANCHEZ				CONTRACT NO.		 JACOBS Washington State Department of Transportation		BY
ENTERED BY M. WAINSCOTT				LOCATION NO. XL6118				
CHECKED BY B. DEARING						 JACOBS Washington State Department of Transportation		REVISION
PROJ. ENGR. B. FORD, P.E.								
REGIONAL ADM. S. ROARK, P.E.						 JACOBS Washington State Department of Transportation		DATE



CURVE DATA					
NO.	P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
13	TSR2 161+45.03	16°27'14" RT.	1060.00'	153.26'	304.40'
19	TSR2 164+58.23	04°38'24" RT.	4000.00'	162.06'	323.94'

LINE DATA		
NO.	BEARING	DISTANCE
12	S48°43'20"E	491.74'

LEGEND

PREVIOUSLY CONSTRUCTED

TEMPORARY PAVEMENT

UNDER CONSTRUCTION

FULL DEPTH PAVING UNDER TRAFFIC CONTROL

CONSTRUCTION SIGN CLASS A (5' MIN HEIGHT)

SIGN

TRAFFIC SAFETY DRUMS

LANE USAGE (TRAFFIC FLOW DIRECTION)

TYPE III BARRICADE

TEMPORARY IMPACT ATTENUATOR

TEMPORARY BARRIER

- WORK ZONE TRAFFIC CONTROL CONSTRUCTION NOTES:
- 1

TEMPORARY DOUBLE YELLOW CENTER LINE
- 2

TEMPORARY WHITE EDGE LINE
- 3

TEMPORARY DOTTED EXTENSION LINE
- 4

TEMPORARY STOP LINE
- 5

TEMPORARY BARRIER
- 6

TEMPORARY PAVEMENT

STAGE CONSTRUCTION NOTES:

1.

MAINTAIN SR 104 WB TRAFFIC IN SAME ALIGNMENT FROM PREVIOUS STAGE.

2.

SHIFT SR 104 EB TRAFFIC TO TSR2 ALIGNMENT.

3.

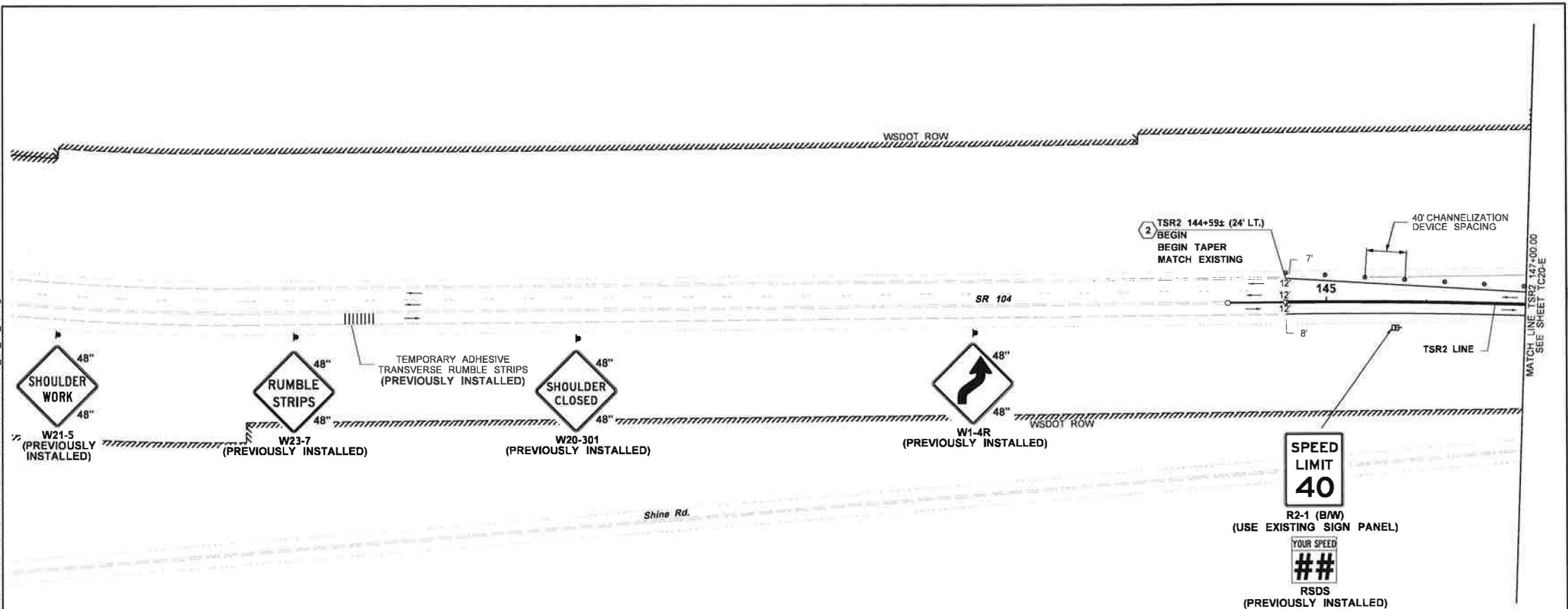
CONSTRUCT PORTION OF SR 104 USE FLAGGING OPERATION DURING PERMISSIBLE HOURS AS NECESSARY.

4.

SEE TC31-E FOR FLAGGING CONTROL DETAILS.

FILE NAME		c:\users\lanched2\pwwsdotid0479722\XL6118_PS_TC_017.dgn		SECTION NO.		STATE		FED.AID PROJ.NO.				JACOBS		 Washington State Department of Transportation		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS TRAFFIC CONTROL PLAN - STAGE 2A		PLAN REF NO	
TIME		3:03:26 PM		10		WASH		LOCATION NO.										XL6118	
DATE		12/4/2023		JOB NUMBER		21C523												SHEET	
DESIGNED BY		D. SANCHEZ		CONTRACT NO.														OF	
ENTERED BY		M. WAINSCOTT																SHEETS	
CHECKED BY		B. DEARING																	
PROJ. ENGR.		B. FORD, P.E.																	
REGIONAL ADM.		S. ROARK, P.E.																	
REVISION				DATE		BY													

p:\projects\store.wsdot.wa.gov\WSDOT\Documental_HQ\Fish_Passage\06proj\0001\125541task_Order_AET00PROJ\TEC\105_Traffic_Control\Sheet\XL6118_PS_TC_019.dgn



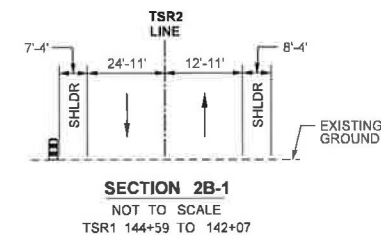
WORK ZONE TRAFFIC CONTROL CONSTRUCTION NOTES:

- 1 TEMPORARY DOUBLE YELLOW CENTER LINE
- 2 TEMPORARY WHITE EDGE LINE
- 3 TEMPORARY DOTTED EXTENSION LINE
- 4 TEMPORARY STOP LINE
- 5 TEMPORARY BARRIER
- 6 TEMPORARY PAVEMENT

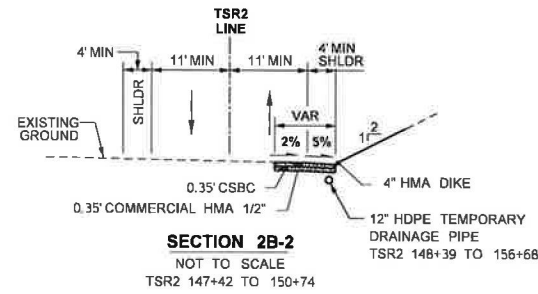
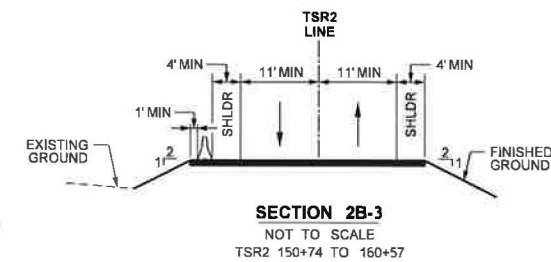
STAGE CONSTRUCTION NOTES:

1. MAINTAIN SR 104 EB TRAFFIC IN SAME ALIGNMENT FROM PREVIOUS STAGE.
2. SHIFT SR 104 WB TRAFFIC TO TSR2 LINE.
3. MAINTAIN RUMBLE STRIPS AND SIGNING INSTALLED IN PREVIOUS STAGE.

LEGEND	
	CLASS A SIGN - POST MOUNT
	RADAR SPEED DISPLAY SIGN (RSDS)
	TEMPORARY SIGN (5' MIN HEIGHT)
	TRAFFIC SAFETY DRUMS
	LANE USAGE (TRAFFIC FLOW DIRECTION)



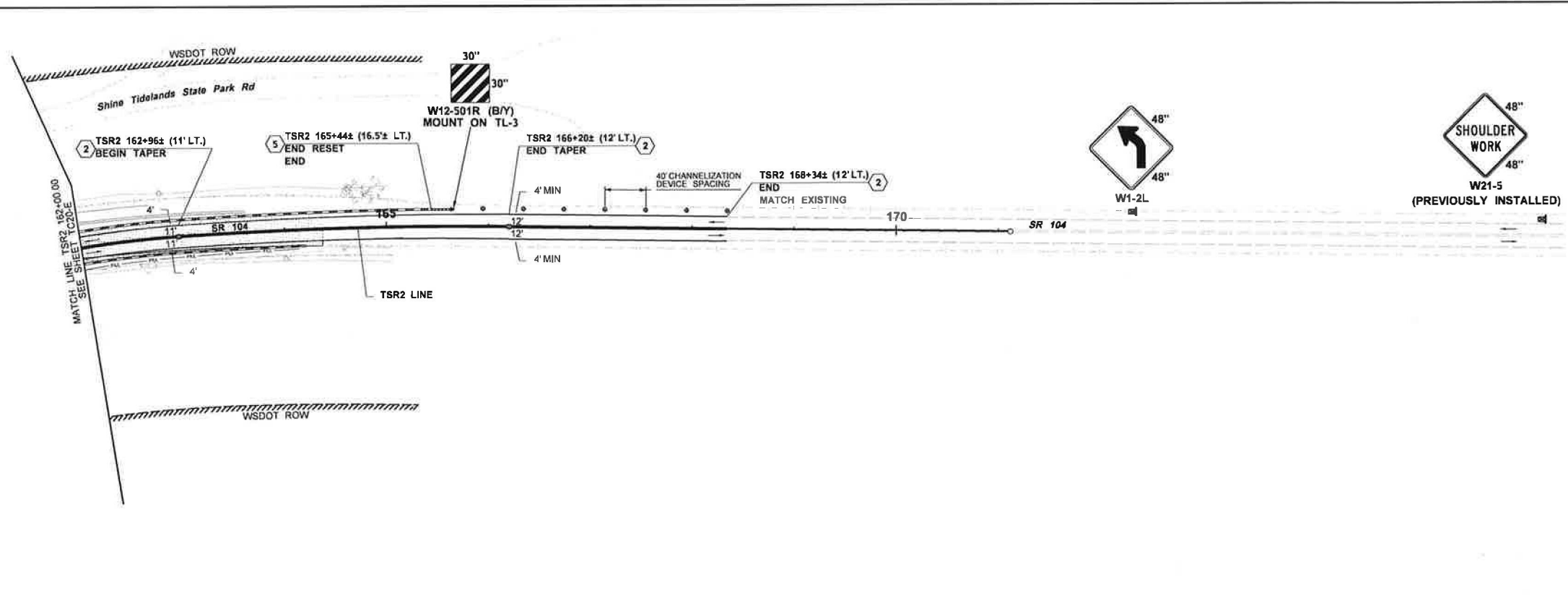
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TIME: 2:02:55 PM		10	WASH								TC19-E
DATE: 12/4/2023		JOB NUMBER	21C523	LOCATION NO.	XL6118						SHEET
PLOTTED BY: SancheD2		CONTRACT NO.									OF SHEETS
DESIGNED BY: D.SANCHEZ											
ENTERED BY: M. WAINSCOTT											
CHECKED BY: B. DEARING											
PROJ. ENGR. B. FORD, P.E.											
REGIONAL ADM. S. ROARK, P.E.	REVISION	DATE	BY								



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FILE NAME c:\users\anchad2\pwworking\dotid0479722\XL6118_PS_TC_020.dgn										 P.E. STAMP BOX DATE		 JACOBS		 Washington State Department of Transportation		SR104 PARADISE BAY TO SHINE RD INTERSECTION SAFETY IMPROVEMENTS		PLAN REF NO TC20-E	
TIME 3:24:52 PM DATE 12/4/2023 PLOTTED BY Sanchad2 DESIGNED BY D. SANCHEZ ENTERED BY M. WAINSCOTT CHECKED BY B. DEARING PROJ. ENGR. B. FORD, P.E. REGIONAL ADM. S. ROARK, P.E.																			
REVISION										DATE		BY				TRAFFIC CONTROL PLAN - STAGE 2B		SHEET OF SHEETS	

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**WORK ZONE TRAFFIC CONTROL
CONSTRUCTION NOTES:**

- ① TEMPORARY DOUBLE YELLOW CENTER LINE
- ② TEMPORARY WHITE EDGE LINE
- ③ TEMPORARY DOTTED EXTENSION LINE
- ④ TEMPORARY STOP LINE
- ⑤ TEMPORARY BARRIER
- ⑥ TEMPORARY PAVEMENT

STAGE CONSTRUCTION NOTES:

1. MAINTAIN SR 104 EB TRAFFIC IN SAME ALIGNMENT FROM PREVIOUS STAGE.
2. SHIFT SR 104 WB TRAFFIC TO TSR2 LINE.

LEGEND

- PREVIOUSLY CONSTRUCTED
- TEMPORARY PAVEMENT
- CONSTRUCTION SIGN CLASS A (5' MIN HEIGHT)
- TRAFFIC SAFETY DRUMS
- LANE USAGE (TRAFFIC FLOW DIRECTION)
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY BARRIER



FILE NAME c:\users\sanchez2\pw_wadot\0479722\XL6118_PS_TC_021.dgn

TIME 3:08:43 PM

DATE 12/4/2023

PLOTTED BY SanchezD2

DESIGNED BY D. SANCHEZ

ENTERED BY M. WAINSCOTT

CHECKED BY B. DEARING

PROJ. ENGR. B. FORD, P.E.

REGIONAL ADM. S. ROARK, P.E.

REVISION

DATE

BY

REGION NO. 10
STATE WASH
JOB NUMBER 21C523
CONTRACT NO.

FED.AID PROJ.NO.

LOCATION NO.
XL6118



JACOBS



SR104 PARADISE BAY TO SHINE RD
INTERSECTION SAFETY IMPROVEMENTS

TRAFFIC CONTROL PLAN - STAGE 2B

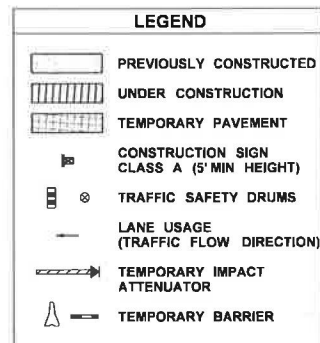
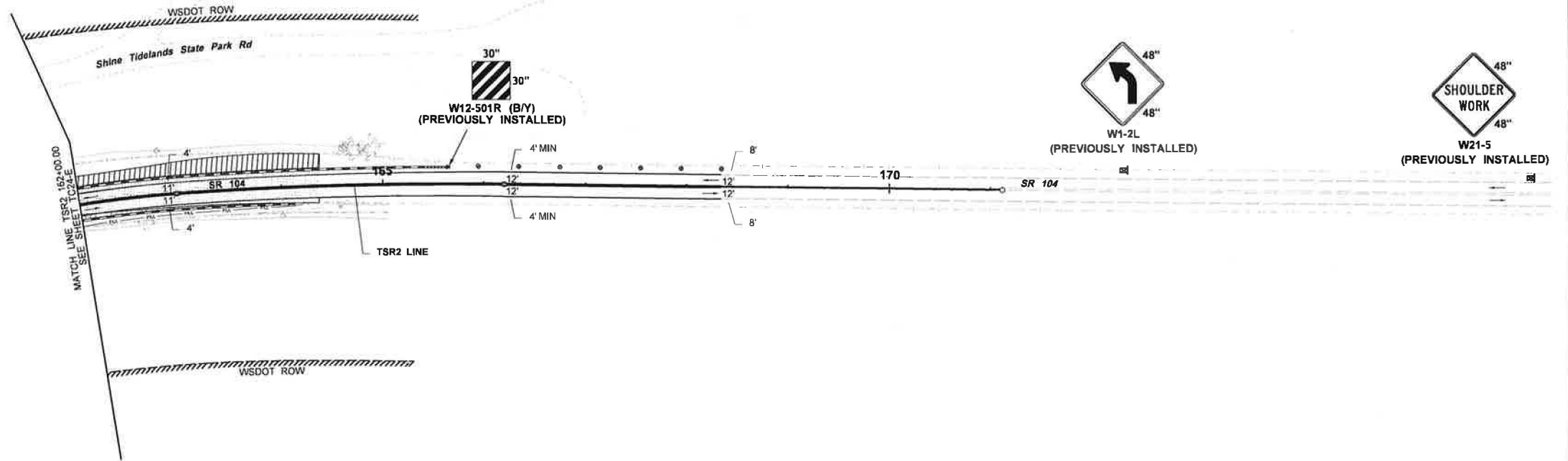
PLAN REF NO
TC21-E

SHEET

OF

SHEETS

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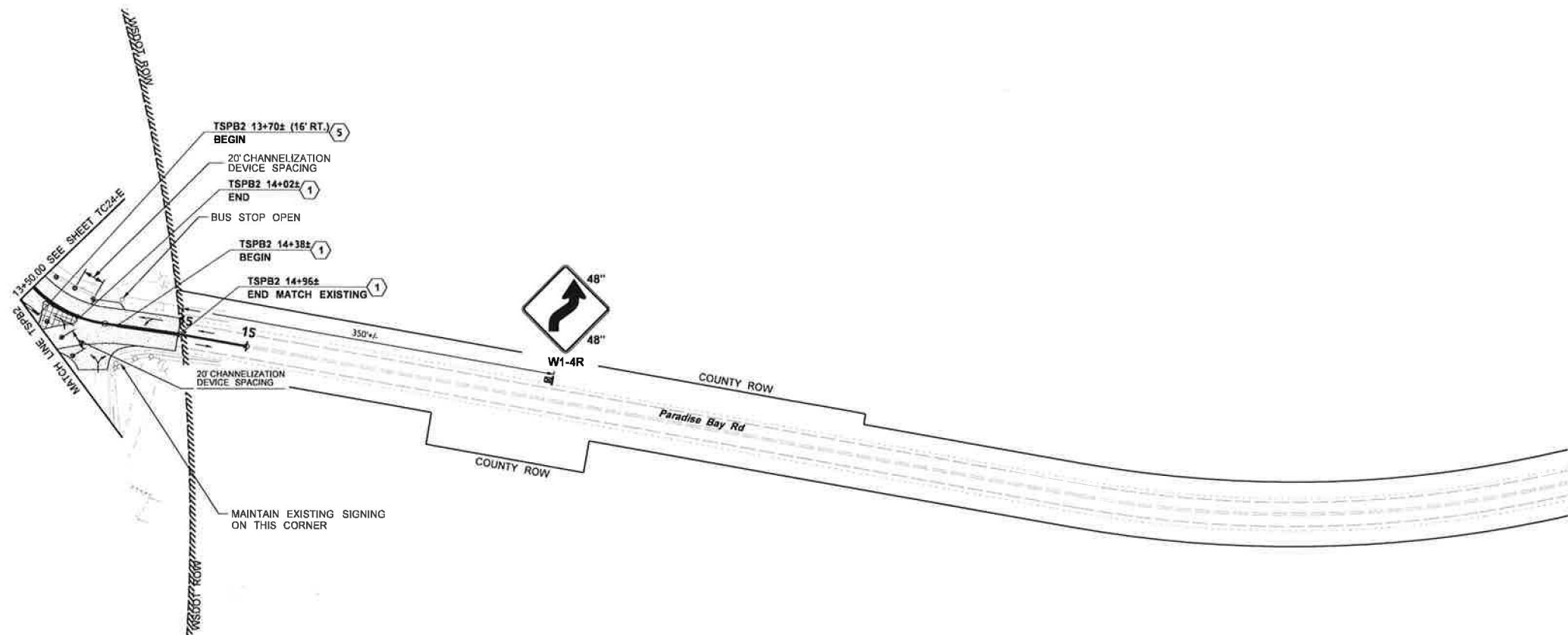
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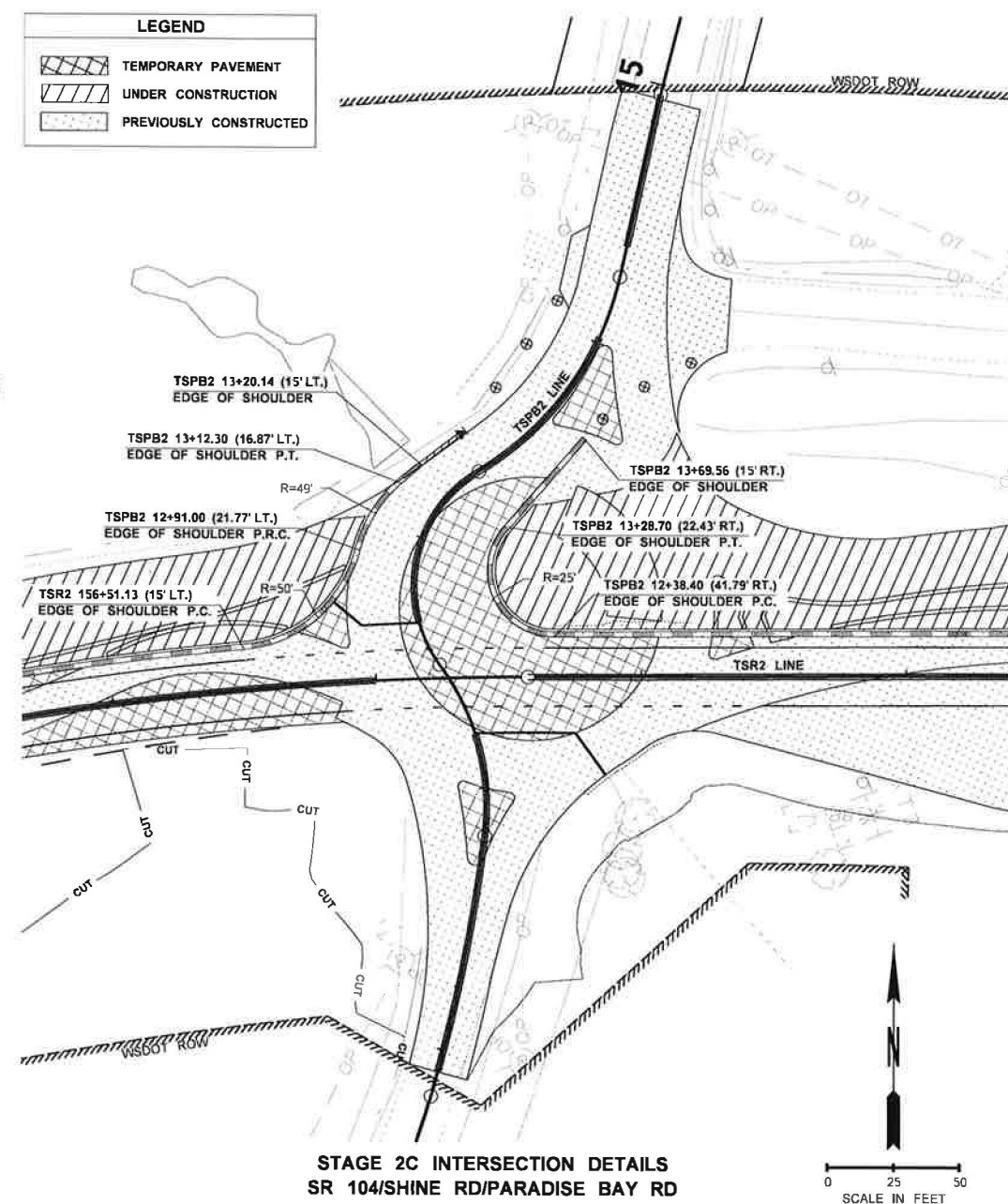
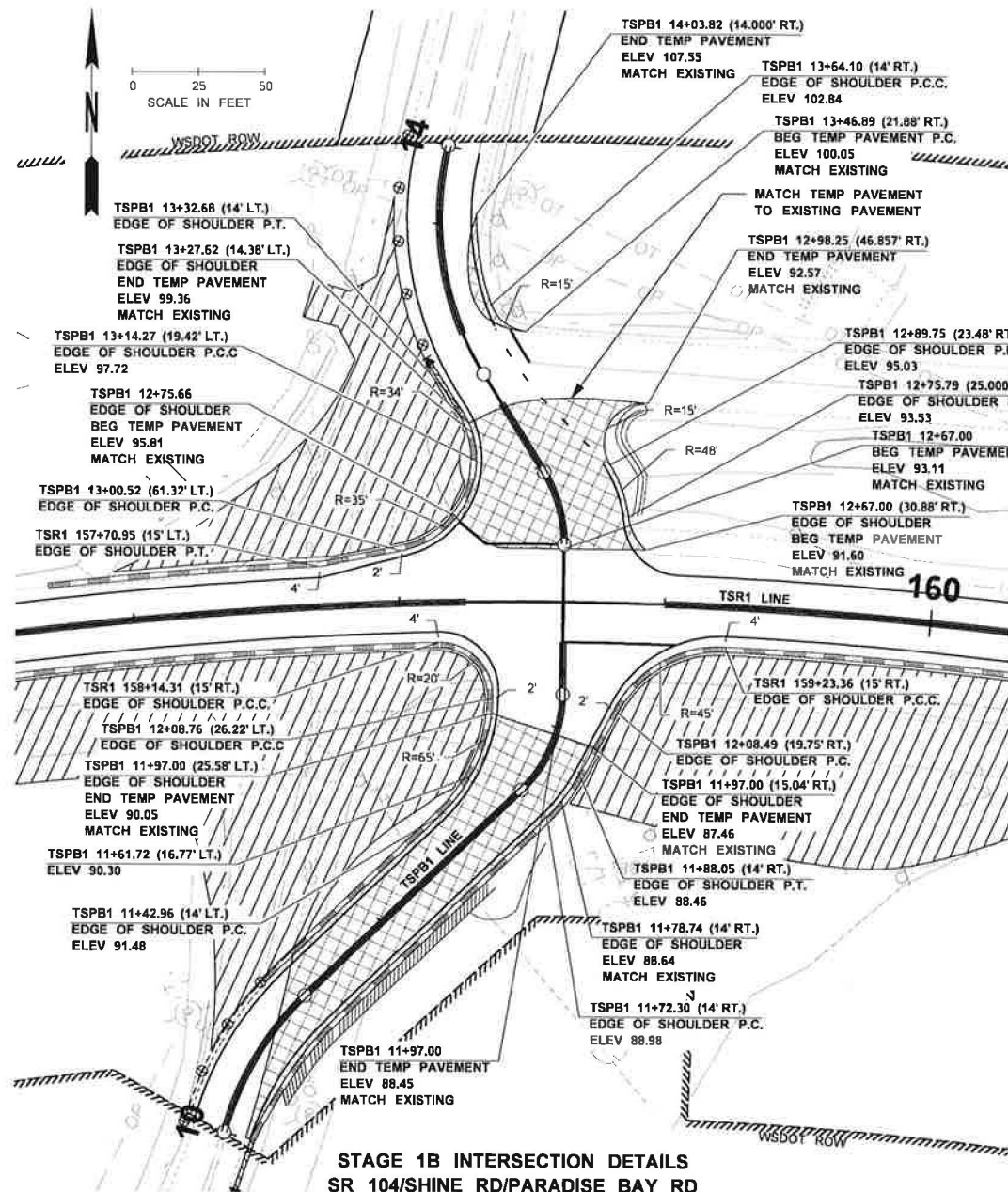
- 1 TEMPORARY DOUBLE YELLOW CENTER LINE
- 2 TEMPORARY WHITE EDGE LINE
- 3 TEMPORARY DOTTED EXTENSION LINE
- 4 TEMPORARY STOP LINE
- 5 TEMPORARY BARRIER
- 6 TEMPORARY PAVEMENT

STAGE CONSTRUCTION NOTES:

1. MAINTAIN SR 104 TRAFFIC ON SAME ALIGNMENT FROM PREVIOUS STAGE.
2. MAINTAIN SIGNING INSTALLED IN PREVIOUS STAGE.
3. CONSTRUCT REMAINDER OF SR 104 ASPHALT PAVEMENT.

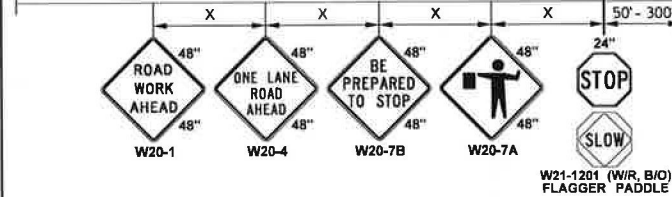
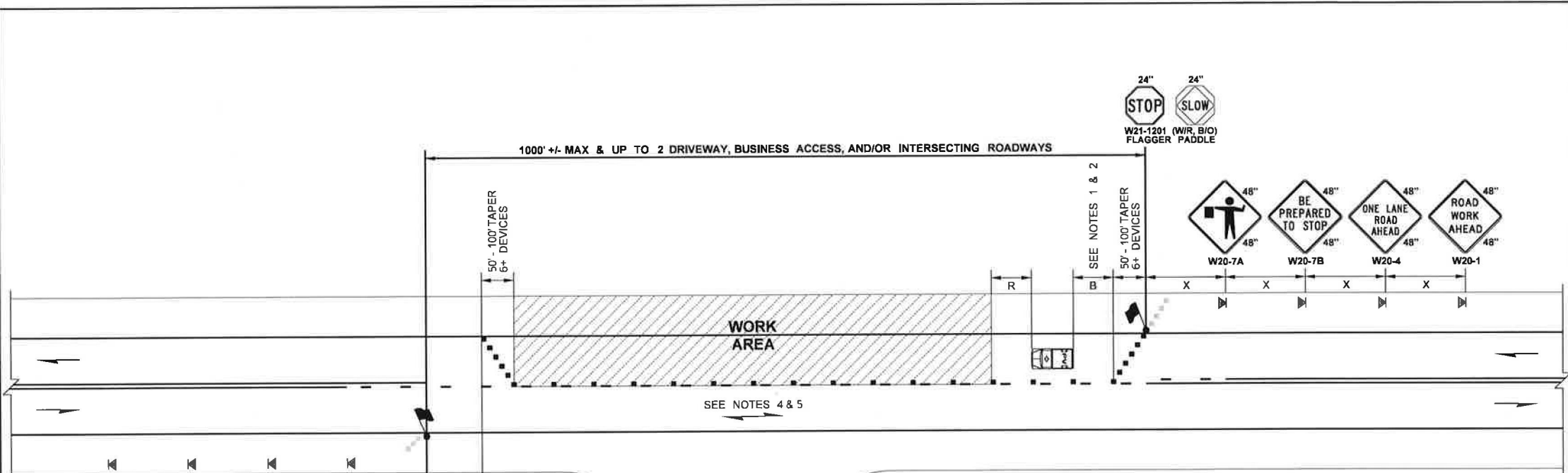
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TIME 3:18:40 PM				10 WASH				SHEET												
DATE 12/14/2023				JOB NUMBER 21C523				OF												
PLOTTED BY SanchezD2				CONTRACT NO.				SHEET 2												
DESIGNED BY D. SANCHEZ				LOCATION NO. XL6118																
ENTERED BY M. WAINSCOTT																				
CHECKED BY B. DEARING																				
PROJ. ENGR. B. FORD, P.E.																				
REGIONAL ADM. S. ROARK, P.E.																				
REVISION		DATE		BY																





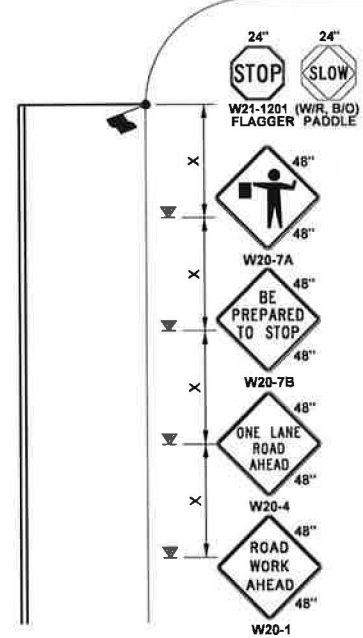
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REVISION										DATE		BY									

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LEGEND:

- TEMPORARY SIGN LOCATION
- 28" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)
- OPTIONAL CHANNELIZATION DEVICE
- PROTECTIVE VEHICLE (SEE NOTE 2)
- FLAGGER

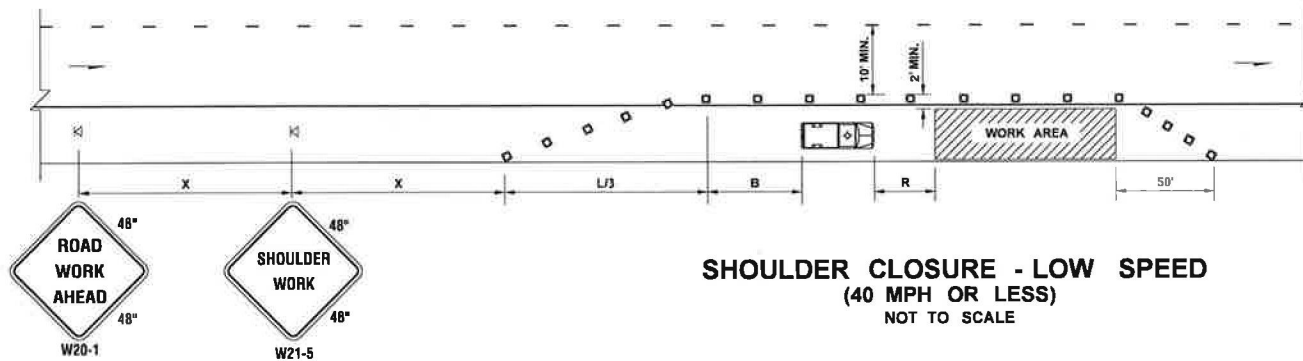


- NOTES:**
1. AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE.
 2. IF LONGITUDINAL BUFFER SPACE IS REDUCED FROM DISTANCES LISTED IN TABLE, UPGRADE PROTECTIVE VEHICLE TO A TRANSPORTABLE ATTENUATOR.
 3. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.
 4. BICYCLISTS MAY BE COMBINED WITH ALTERNATING VEHICULAR TRAFFIC. BIKES TO CLEAR PRIOR TO FLAGGERS RELEASING ONCOMING TRAFFIC.
 5. ACCOMMODATE PEDESTRIANS VIA SHUTTLE THROUGH LANE CLOSURE, USING THE PAVED SHOULDER OPPOSITE THE WORK AREA, OR ANOTHER METHOD THE ENGINEER ACCEPTS.
 6. SEE **STANDARD SPECIFICATIONS** FOR ADDITIONAL REQUIREMENTS:
 - 1-07.8(1) HIGH-VISIBILITY APPAREL
 - 1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
 - 1-10.3(2)A TRAFFIC CONTROL PROCEDURES
 - 9-35.1 24-INCH STOP/SLOW PADDLE SIZE
 7. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
 8. ACTUAL CENTERLINE PAVEMENT MARKINGS MAY VARY.
 9. SEE TC1-E FOR REQUIRED SPACING, LENGTHS AND DISTANCES.

**ALTERNATING 1-LANE, 2-WAY TRAFFIC:
FLAGGER-CONTROLLED**
NOT TO SCALE

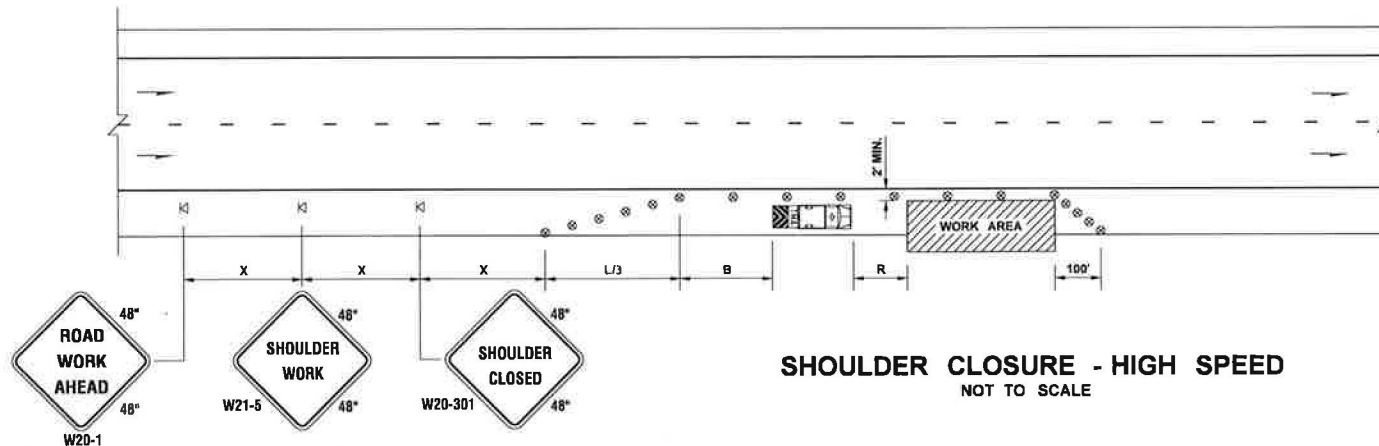
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TIME: 11:22:30 AM	DATE: 11/7/2023	JOB NUMBER: 21C523		CONTRACT NO.		LOCATION NO: XL6118								TRAFFIC CONTROL PLAN		SHEET OF SHEETS	
DESIGNED BY: D. SANCHEZ		CHECKED BY: B. DEARING		PROJ. ENGR: B. FORD, P.E.		REGIONAL ADM. S. ROARK, P.E.		REVISION		DATE		BY					

LEGEND	
	TEMPORARY SIGN LOCATION
	CHANNELIZING DEVICES
	TRAFFIC SAFETY DRUM
	PROTECTIVE VEHICLE
	TRANSPORTABLE ATTENUATOR



NOTES

1. SEE TC1-E FOR REQUIRED SPACING, LENGTHS AND DISTANCES.
2. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).
3. ALL SIGNS ARE BLACK ON ORANGE. CLASS A SIGNS SHALL BE USED IF IN PLACE LONGER THAN 7 DAYS.



NOTES

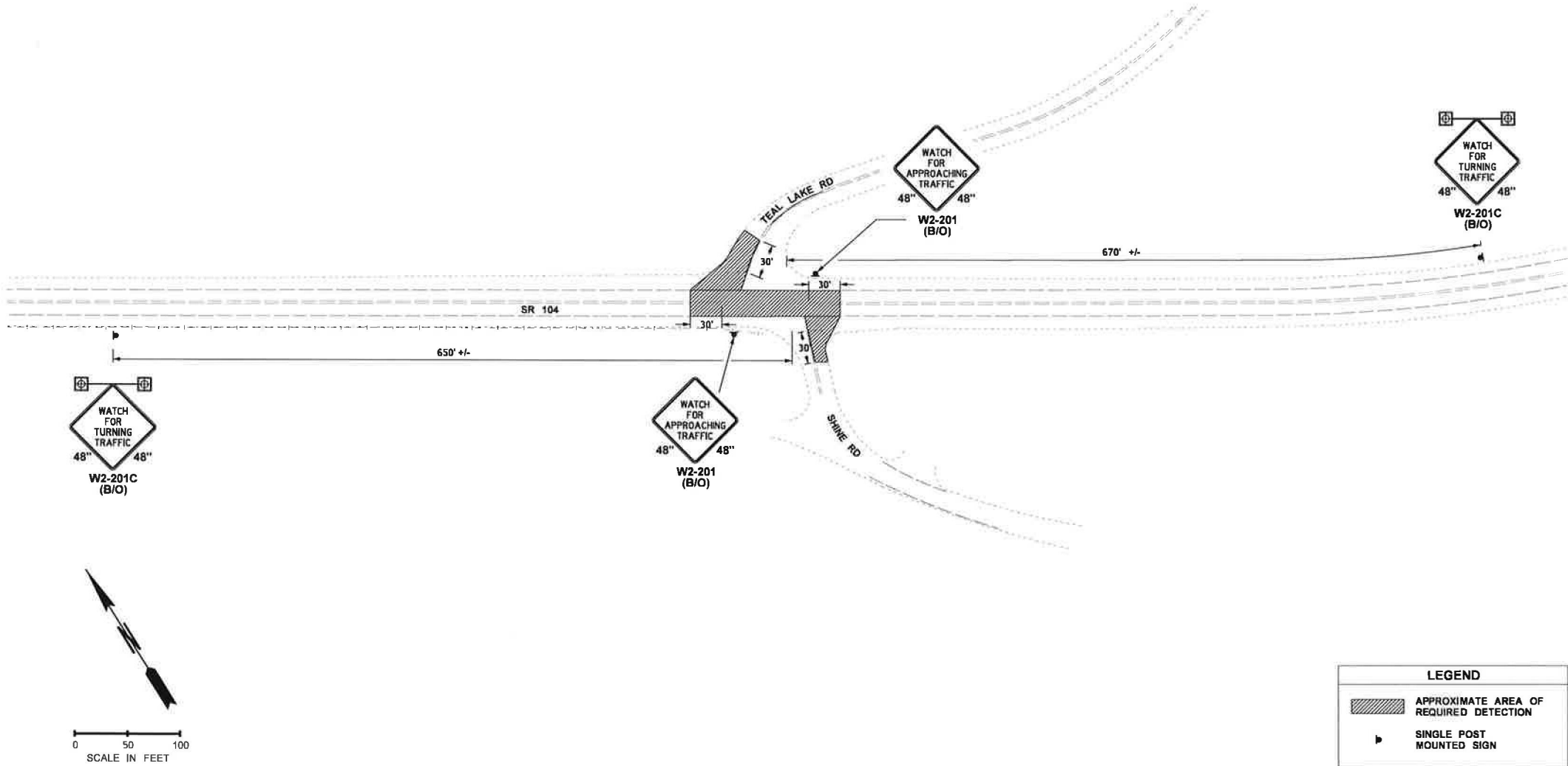
1. SEE TC1-E FOR REQUIRED SPACING, LENGTHS AND DISTANCES.
2. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
3. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT) O.C.
4. ALL SIGNS ARE BLACK ON ORANGE. CLASS A SIGNS SHALL BE USED IF IN PLACE LONGER THAN 7 DAYS.

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DATE 11/7/2023				JOB NUMBER										
PLOTTED BY SanchezD2				21C523										
DESIGNED BY D. SANCHEZ				CONTRACT NO.		LOCATION NO.						INTERSECTION SAFETY IMPROVEMENTS		SHEET
ENTERED BY M. WAINSCOTT						XL6118								OF
CHECKED BY B. DEARING														SHEETS
PROJ. ENGR. B. FORD, P.E.														
REGIONAL ADM. S. ROARK, P.E.	REVISION	DATE	BY									TRAFFIC CONTROL PLAN		

NOTES:

1. SEE SPEIAL PROVISION 1-10.3(3).ICWS FOR
ICWS REQUIREMENTS.
2. ICWS TO REMAIN IN PLACE FOR
DURATION OF PROJECT.



LEGEND	
	APPROXIMATE AREA OF REQUIRED DETECTION
	SINGLE POST MOUNTED SIGN

FILE NAME c:\users\sanched2\pw_wsdot\0479722\XL6118_PS_TC_034.dgn

TIME 1:06:33 PM
DATE 11/20/2023
PLOTTED BY SancheD2
DESIGNED BY D. SANCHEZ
ENTERED BY M. WAINSCOTT
CHECKED BY B. DEARING
PROJ. ENGR. S. FORD, P.E.
REGIONAL ADM. S. ROARK, P.E.

REVISION

DATE

BY

REGION
NO. 10
STATE
WASH
JOB NUMBER
21C523
CONTRACT NO.

FED.AID PROJ.NO.
LOCATION NO.
XL6118



JACOBS



SR104 PARADISE BAY TO SHINE RD
INTERSECTION SAFETY IMPROVEMENTS

TRAFFIC CONTROL PLAN - ICWS

PLAN REF NO
TC34-E
SHEET
OF
SHEETS

(*****)

Lane, ramp, shoulder, and roadway closures are subject to the following restrictions:

Hours are shown in 24-hour format.

State Route 104 between MP 8.61 to MP 9.05

Alternating One-Lane, Two-Way Traffic or Intersection – Flagger Controlled Operation

Mon	21:00 to	Tues	06:00
Tues	21:00 to	Wed	06:00
Wed	21:00 to	Thurs	06:00
Thurs	21:00 to	Fri	06:00
Fri	21:00 to	Sat	06:00

State Route 104 between MP 13.61 to MP 13.87

Alternating One-Lane, Two-Way Traffic or Intersection – Flagger Controlled Operation

Mon	21:00 to	Tues	06:00
Tues	21:00 to	Wed	06:00
Wed	21:00 to	Thurs	06:00
Thurs	21:00 to	Fri	06:00
Fri	21:00 to	Sat	06:00

State Route 19

Full Closure of SR 19 with Detour onto Center Rd

The Contractor will be permitted one full closure of SR 19 at SR 104 for 21 consecutive calendar days during Stage 2 construction. Work for the full roadway closure shall be considered complete and the road ready to open to traffic when all segments shaded in Stage 2 of the staging plans are complete, all paving and temporary pavement markings are complete, all Contractor equipment and personnel are cleared from the roadway clear zone, and all signs, barricades, and PCMS's pertaining to the roadway closure and detour have been covered, removed, or turned off, or as determined by the Engineer. The roadway shall not be opened to traffic before the final lift of HMA is placed and traffic flow will not be allowed until all highway safety elements are in place.

The full roadway closure shall begin on or after May 1st, 2024, and be complete on or before June 15th, 2024, unless otherwise approved by the Engineer.

The Contractor shall select the specific closure dates within this period and notify the Engineer in writing of the schedule dates a minimum of 10 calendar days prior to the planned start of the closure. Only extreme weather events or extenuating circumstances, as determined by the Engineer, will be considered allowable reasons to change the planned start date after notification has been given. The Engineer may deny approval of the Contractor's selected start date if the required and advanced notification is not received. The dates of the one-time full roadway closure shall be displayed on PCMS boards and Class A signs at the project site for 7 days in advance of the closure, as shown in the Plans.

The total duration of the closure shall not exceed 21 days. The measurement of the total closure period will begin at 00:00 on the planned closure start date, or as approved by the Engineer.

Partial Closure of SR19 with Detour onto Center Rd

The contractor will be permitted partial closure of SR 19 at SR 104 for the duration of Stage 1 and Stage 3 construction to allow northbound turning movements from SR 104 to SR 19 and eastbound turning movements from SR 19 to SR 104.

The Stage 1 and Stage 3 partial detours shall occur between the dates of April 1 and July 30, 2024.

Traffic will be detoured onto Center Rd as shown on the Plans.

State Route 104 Short Term Traffic Holds

Short Term Traffic Holds for construction vehicle ingress and egress may be performed at any time through normal legal movements diverging and merging with public traffic. Traffic holds for truck ingress and egress shall be limited to 1 minute or less.

Short term traffic hold for activities beyond construction vehicle ingress and egress shall be limited to 23:00 to 5:00, maximum 5 minute duration. Traffic holds shall be coordinated with the Hood Canal Bridge closures to minimize traffic impacts.

Release traffic in all directions until queues dissipate before commencing another traffic hold. Where bicyclists and motorists need to share a lane following the end of traffic holds, release motorists first allowing queues to clear and then allow bicyclists to proceed.

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours. Exceptions to these restrictions are listed below and when applicable take precedence over closures listed above. The Engineer may also consider on a case-by-case basis additional exceptions following a written request by the Contractor.

Lane, ramp, shoulder, and roadway closures are not allowed on any of the following:

1. A holiday,
2. A holiday weekend; holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend. A holiday weekend includes Saturday, Sunday, and the holiday.
3. After 12:00 on the day prior to a holiday or holiday weekend, and
4. Before 12:00 on the day after the holiday or holiday weekend.

5. The two-hour period prior to and the two-hour period after the following special events:

Discovery Marathon	June 1 – 2, 2024
Lavendar Festival	July 19 – July 21, 2024
Wooden Boat Festival	September 6 – September 8, 2024

It shall be the Contractor's responsibility to obtain the dates and times of all events. The 21 consecutive calendar day closures for SR 19 are not subject to the holiday closure requirements.

Traffic Delays

When Automated Flagger Assistance Devices (AFADs) or flaggers are used to control traffic, traffic shall not be stopped for more than 15 minutes at any time. All traffic congestion shall be allowed to clear before traffic is delayed again.

If the delay becomes greater than 15 minutes, the Contractor shall immediately begin to take action to cease the operations that are causing the delays. If the 15 minute delay limit has been exceeded, as determined by the Engineer, the Contractor shall provide to the Engineer, a written proposal to revise his work operations to meet the 15 minute limit. This proposal shall be accepted by the Engineer prior to resuming any work requiring traffic control.

There shall be no delay to medical, fire, or other emergency vehicles. The Contractor shall alert all flaggers and personnel of this requirement.

General Restrictions

Construction vehicles using a closed traffic lane shall travel only in the normal direction of traffic flow unless expressly allowed in an accepted traffic control plan. Construction vehicles shall be equipped with flashing or rotating amber lights.

No two consecutive on-ramps, off-ramps, or intersections shall be closed at the same time and only one ramp at an interchange shall be closed, unless specifically shown in the Plans.

Roads or ramps that are designated as part of a detour shall not be closed or restricted during the implementation of that detour, unless specifically shown in the Plans.

Note: "controlled access" paragraph is deleted.

Advance Notification

The Contractor shall notify the Engineer in writing of any traffic impacts related to lane closure, shoulder closure, sidewalk closure, or any combination for the week by 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.

The Contractor shall notify the Engineer in writing ten working days in advance of any traffic impacts related to full roadway closure, ramp closure, or both.

The Contractor shall notify the Engineer in writing of any changes to the stated traffic impacts a minimum of 48 hours prior to the traffic impacts.

HR3 0191
Exhibit B

Record of Condition Prior to Detour Usage

Video log by: _____ of WSDOT

Date of video log: _____

Inspected by: _____ of WSDOT

_____ of Jefferson County

Date of inspection: _____

General Comments:

Specific Comments:

<u>Road/Street</u>	<u>Milepost/Location</u>	<u>Comments</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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