

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 SR 19 Traffic over Center Road during SR19/SR104 Roundabout construction)

Statement of Issue:

Sign the attached WSDOT Local Agency Haul Road/Detour Agreement for use of Center Road as a detour for SR19 (Beaver Valley Road) traffic during construction of the SR19/SR104 Roundabout Project.

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

WSDOT proposes to close SR19 at SR104 for periods during construction of a roundabout at the SR19/SR104 intersection. Per the agreement, a portion of SR19 traffic can be detoured over Center Road (between SR 104 and Chimacum) between April 1 and July 30, 2024. Between May 1 and June 15, for a maximum of 21 consecutive days, all SR19 traffic from the SR104 intersection can be detoured to Center Rd.

The SR104/Center Road intersection has limited capacity, so WSDOT has agreed to operate temporary traffic signals on Center Road and on SR104 at the intersection while Center Road is being used as a detour.

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 Center Road 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 Center Road between SR104 and Chimacum to be used as a detour for SR19 traffic during the SR19/SR104 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: WSDOT

Contract No:

PW 2023 -129

Contract For: Haul Road/Detour Agreement for SR104/SR19 Roundabout 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.D. Patterson
Signature

12/20/23

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.D. Patterson
Signature

12/20/23

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 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 SR19/104 Detour Agreement		Local Agency and Address Jefferson County Public Works 623 Sheridan Street Port Townsend, WA 98368
Agreement Number HR3 0192		Section/Location
State Route Number SR 19	Control Section Number 160700	See Exhibit A
Region Olympic		Description of Roads or Streets
Intended Use (Haul Road or Detour Road) Detour Road		See Exhibit A
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.

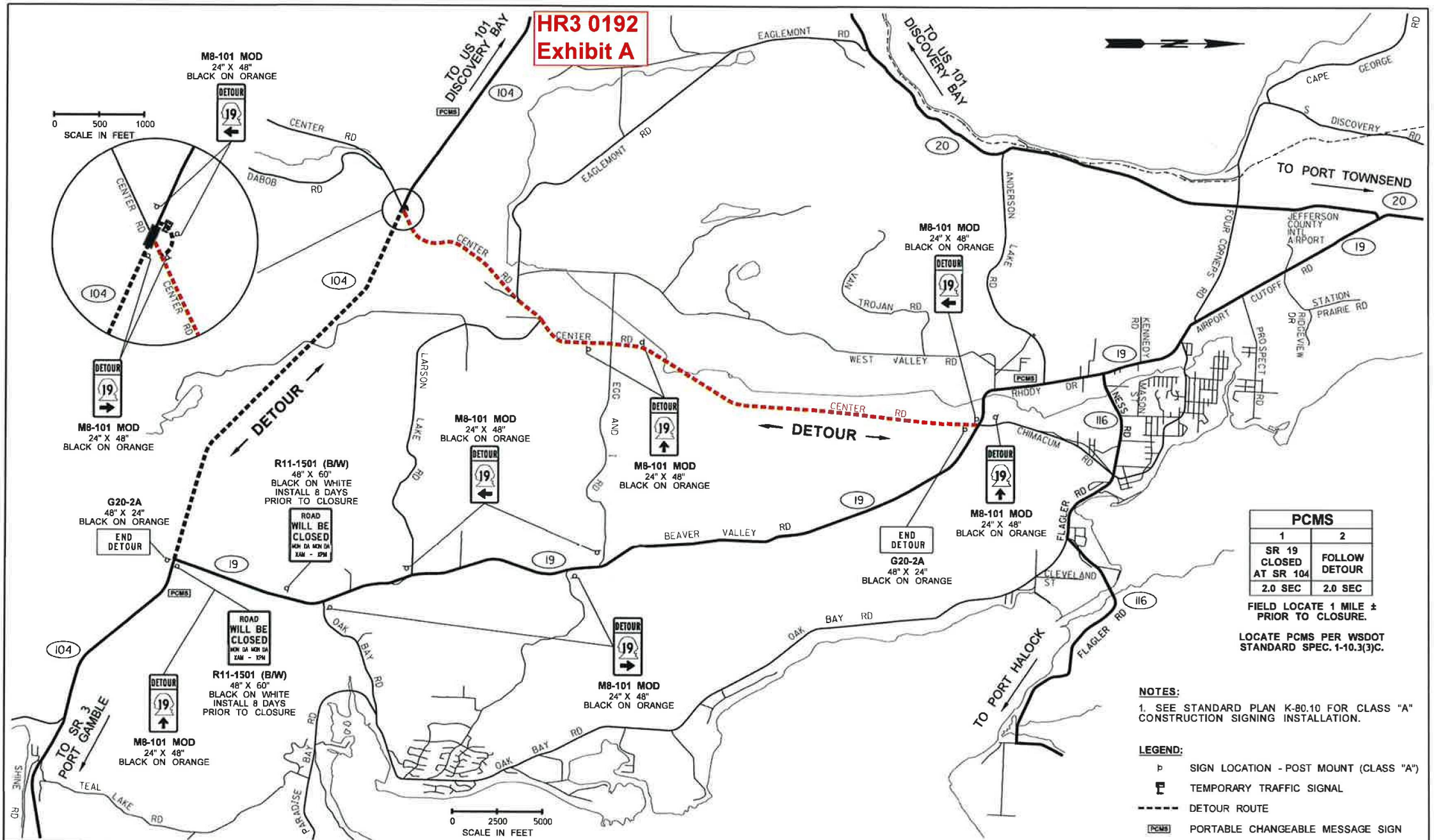
6. The Local Agency agrees not to restrict below legal limits the size, weight, or speed of vehicles using the roads or streets covered by this Agreement except as stated above under Vehicle Restrictions.
7. No liability shall attach to WSDOT or the Local Agency by reason of entering into this Agreement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



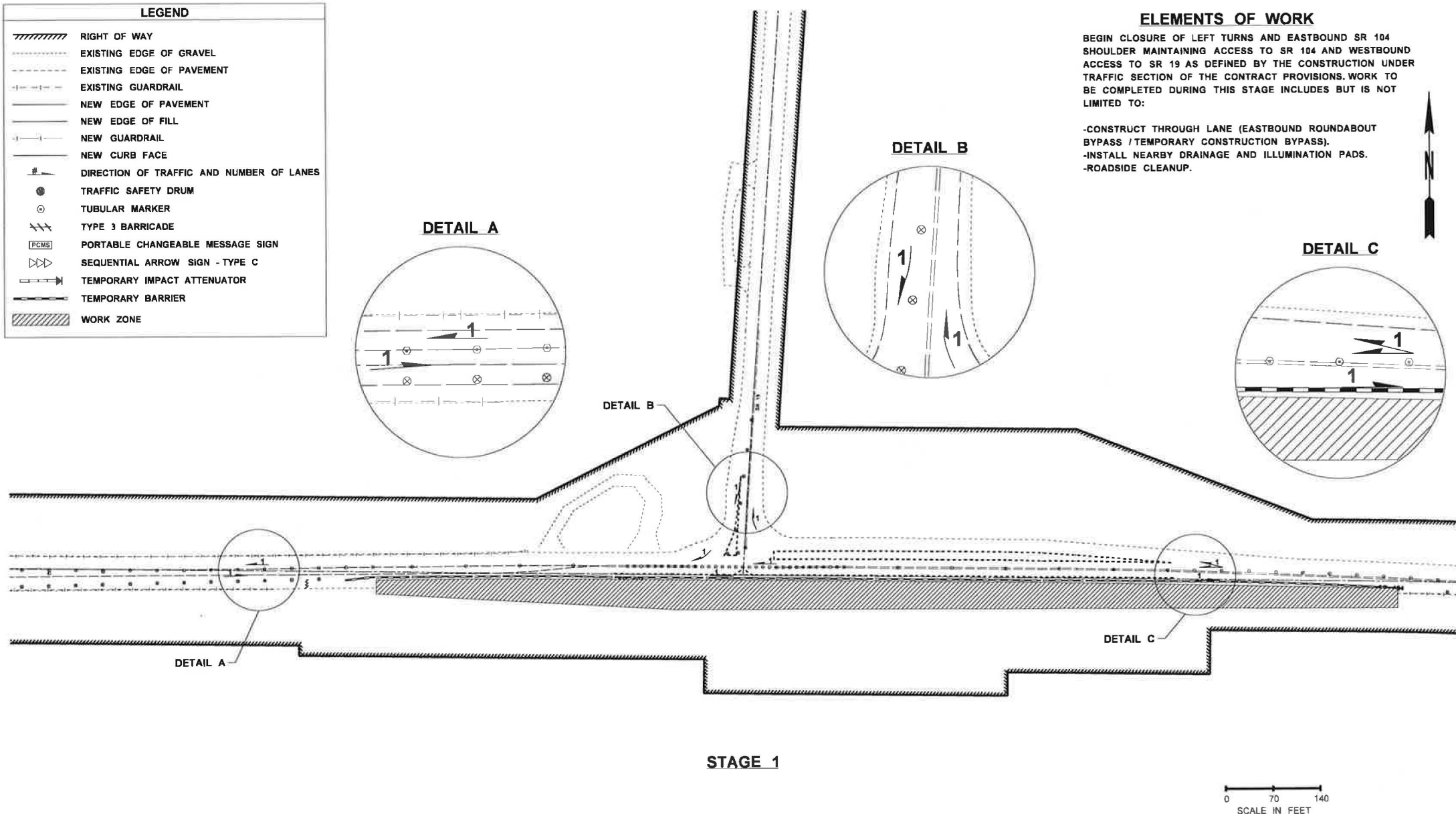
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TIME: 3:26:07 PM		JOB NUMBER: 21C523		CONTRACT NO:		LOCATION NO: XL6127		SHEET OF SHEETS	
DATE: 5/9/2022									
PLOTTED BY: LezaS									
DESIGNED BY: S. LEZA									
ENTERED BY: S. LEZA									
CHECKED BY: E. CHRISTOFFERSON									
PROJ. ENGR: D. MCKERNAN, P.E.									
REGIONAL ADM: S. ROARK, P.E.									
REVISION		DATE		BY					

LEGEND	
	RIGHT OF WAY
	EXISTING EDGE OF GRAVEL
	EXISTING EDGE OF PAVEMENT
	EXISTING GUARDRAIL
	NEW EDGE OF PAVEMENT
	NEW EDGE OF FILL
	NEW GUARDRAIL
	NEW CURB FACE
	DIRECTION OF TRAFFIC AND NUMBER OF LANES
	TRAFFIC SAFETY DRUM
	TUBULAR MARKER
	TYPE 3 BARRICADE
	PORTABLE CHANGEABLE MESSAGE SIGN
	SEQUENTIAL ARROW SIGN - TYPE C
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY BARRIER
	WORK ZONE

ELEMENTS OF WORK

BEGIN CLOSURE OF LEFT TURNS AND EASTBOUND SR 104 SHOULDER MAINTAINING ACCESS TO SR 104 AND WESTBOUND ACCESS TO SR 19 AS DEFINED BY THE CONSTRUCTION UNDER TRAFFIC SECTION OF THE CONTRACT PROVISIONS. WORK TO BE COMPLETED DURING THIS STAGE INCLUDES BUT IS NOT LIMITED TO:

- CONSTRUCT THROUGH LANE (EASTBOUND ROUNDABOUT BYPASS / TEMPORARY CONSTRUCTION BYPASS).
- INSTALL NEARBY DRAINAGE AND ILLUMINATION PADS.
- ROADSIDE CLEANUP.



pww\projectstore\wstod\0467764\XL6127_PS_SU1.dgn	FILE NAME c:\users\lalande\pww\dotd\0467764\XL6127_PS_SU1.dgn				REGION NO. STATE		FED.AID PROJ.NO.		PRELIMINARY	 Washington State Department of Transportation	SR 104 PARADISE BAY-SHINE ROAD & SR 19 SAFETY IMPROVEMENTS		PLAN REF NO SU1-W
	TIME 8:08:47 AM				10	WASH	HSIP-0104(062)				DATE	DATE	SHEET
	DATE 11/28/2023				JOB NUMBER 21C523		LOCATION NO. XL6127	OF					
	PLOTTED BY LalondS				CONTRACT NO.			SHEETS					
	DESIGNED BY S. LEZA												
	ENTERED BY S. LEZA												
	CHECKED BY E. CHRISTOFFERSON												
PROJ. ENGR. B. FORD, P.E.													
REGIONAL ADM. S. ROARK, P.E.													
REVISION				DATE	BY					STAGED CONSTRUCTION PLAN			

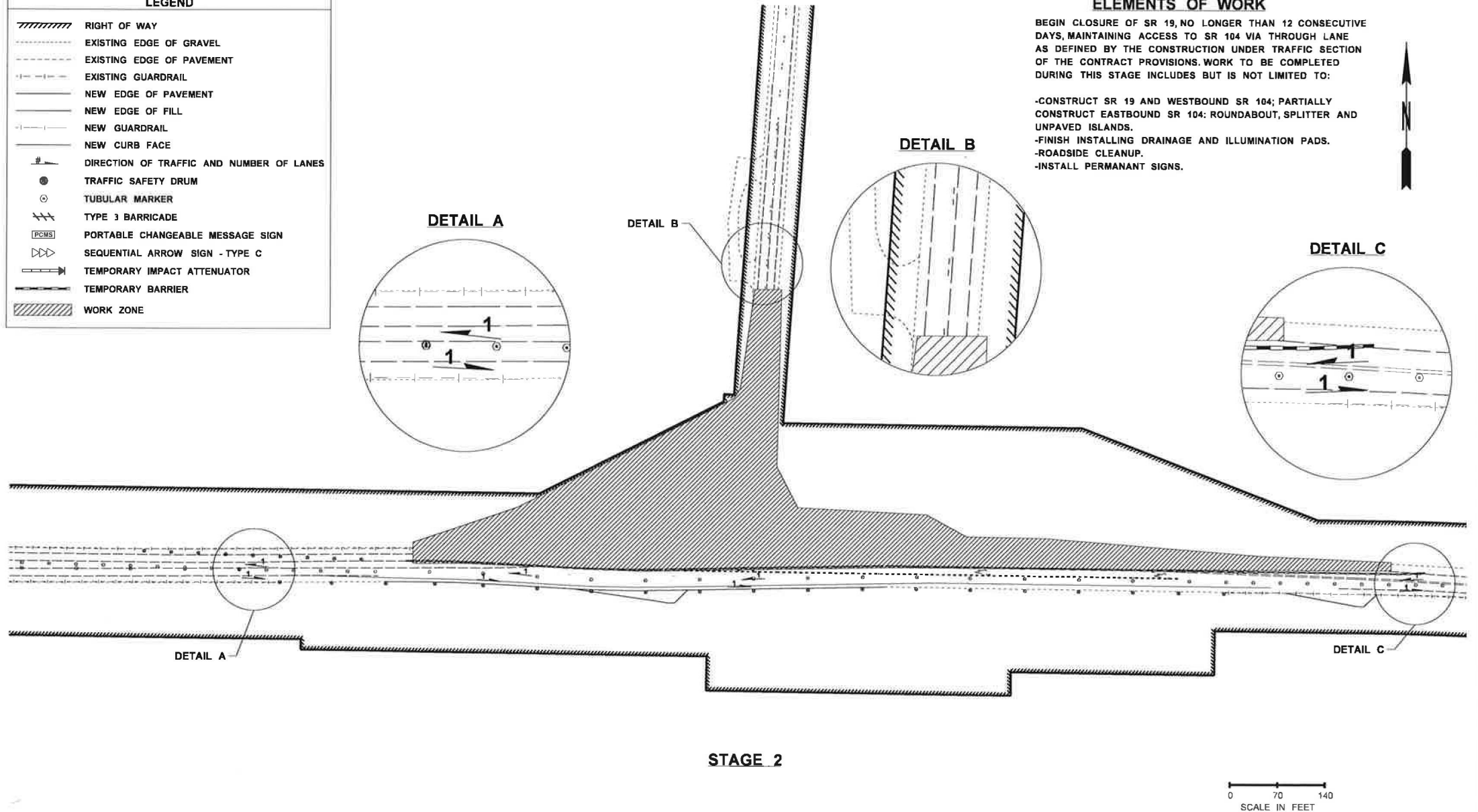
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LEGEND	
	RIGHT OF WAY
	EXISTING EDGE OF GRAVEL
	EXISTING EDGE OF PAVEMENT
	EXISTING GUARDRAIL
	NEW EDGE OF PAVEMENT
	NEW EDGE OF FILL
	NEW GUARDRAIL
	NEW CURB FACE
	DIRECTION OF TRAFFIC AND NUMBER OF LANES
	TRAFFIC SAFETY DRUM
	TUBULAR MARKER
	TYPE 3 BARRICADE
	PORTABLE CHANGEABLE MESSAGE SIGN
	SEQUENTIAL ARROW SIGN - TYPE C
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY BARRIER
	WORK ZONE

ELEMENTS OF WORK

BEGIN CLOSURE OF SR 19, NO LONGER THAN 12 CONSECUTIVE DAYS, MAINTAINING ACCESS TO SR 104 VIA THROUGH LANE AS DEFINED BY THE CONSTRUCTION UNDER TRAFFIC SECTION OF THE CONTRACT PROVISIONS. WORK TO BE COMPLETED DURING THIS STAGE INCLUDES BUT IS NOT LIMITED TO:

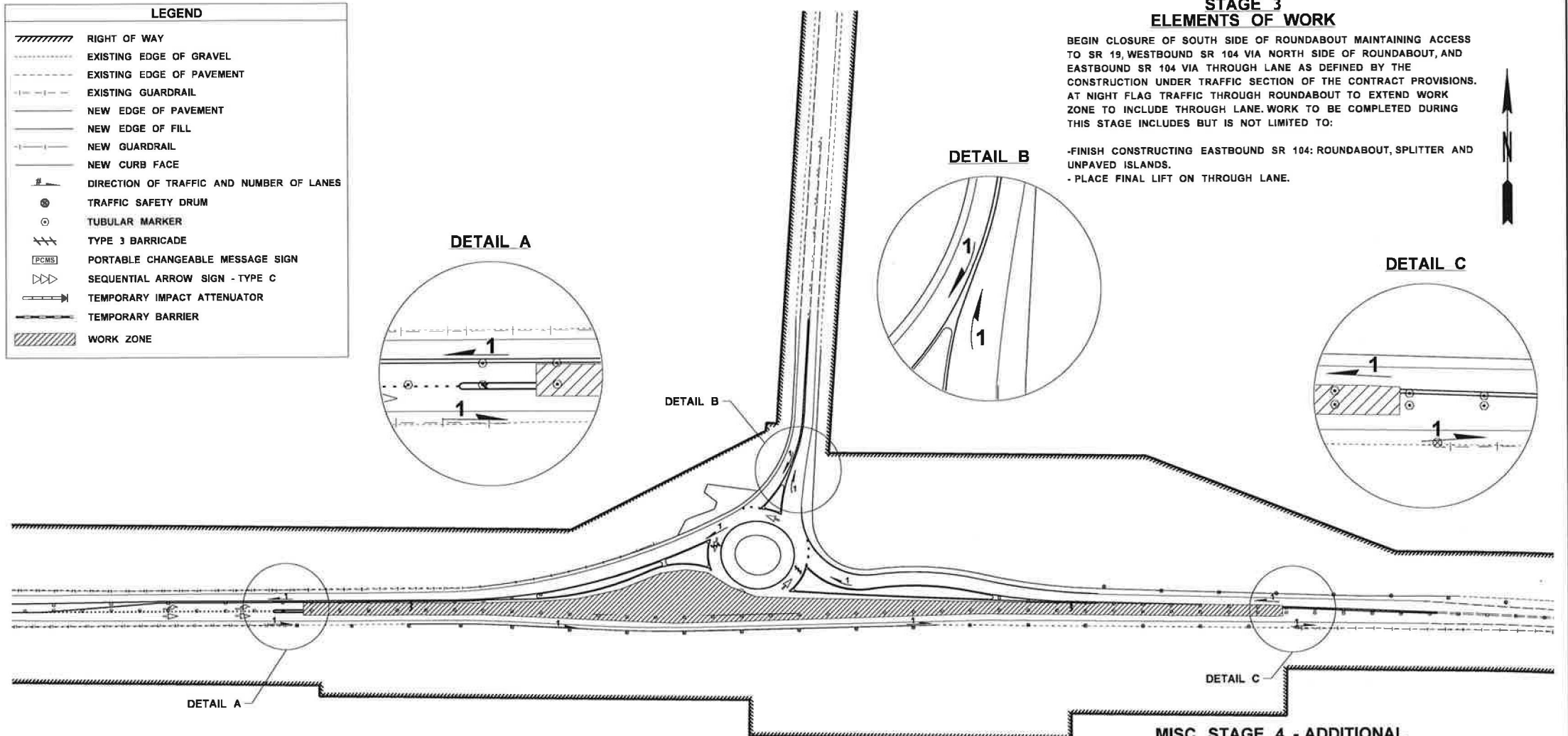
- CONSTRUCT SR 19 AND WESTBOUND SR 104; PARTIALLY CONSTRUCT EASTBOUND SR 104: ROUNDABOUT, SPLITTER AND UNPAVED ISLANDS.
- FINISH INSTALLING DRAINAGE AND ILLUMINATION PADS.
- ROADSIDE CLEANUP.
- INSTALL PERMANANT SIGNS.



STAGE 2

FILE NAME		c:\users\lafonds\pwwsdot\0467764\XL6127_PS_SU2.dgn		REGION NO.	STATE	FED.AID PROJ.NO.	PRELIMINARY		SR 104 PARADISE BAY-SHINE ROAD & SR 19 SAFETY IMPROVEMENTS	PLAN REF. NO.
TIME	8:08:50 AM			10	WASH	HSIP-0104(062)				SU2-W
DATE	11/28/2023			JOB NUMBER	21C523	LOCATION NO.				SHEET
PLOTTED BY	LalondS			CONTRACT NO.		XL6127	P.E. STAMP BOX	DATE	STAGED CONSTRUCTION	OF
DESIGNED BY	S. LEZA									SHEET
ENTERED BY	S. LEZA									OF
CHECKED BY	E. CHRISTOFFERSON									SHEET
PROJ. ENGR.	B. FORD, P.E.									
REGIONAL ADM.	S. ROARK, P.E.	REVISION	DATE	BY						

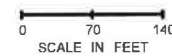
	RIGHT OF WAY
	EXISTING EDGE OF GRAVEL
	EXISTING EDGE OF PAVEMENT
	EXISTING GUARDRAIL
	NEW EDGE OF PAVEMENT
	NEW EDGE OF FILL
	NEW GUARDRAIL
	NEW CURB FACE
	DIRECTION OF TRAFFIC AND NUMBER OF LANES
	TRAFFIC SAFETY DRUM
	TUBULAR MARKER
	TYPE 3 BARRICADE
	PORTABLE CHANGEABLE MESSAGE SIGN
	SEQUENTIAL ARROW SIGN - TYPE C
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY BARRIER
	WORK ZONE



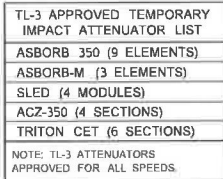
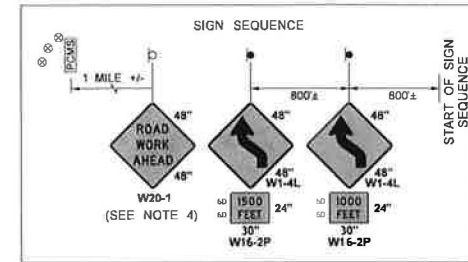
BEGIN WORK PERIOD WITH TRAFFIC SHIFTED TO THE FINAL CONFIGURATION AND ALL LEGS OPERATIONAL. LANE CLOSURES ARE PERMITTED AS ALLOWED BY THE CONSTRUCTION UNDER TRAFFIC SECTION OF THE CONTRACT PROVISIONS. WORK TO BE COMPLETED DURING THIS STAGE INCLUDES BUT IS NOT LIMITED TO:

- INSTALL PERMANENT PAVEMENT MARKINGS.
- LANDSCAPING.
- REMOVE TESC AND OTHER MISC SITE CLEAN UP.
- INSTALL LUMINAIRE POLES.

STAGE 3



FILE NAME c:\users\lafonds\pw_wadot\046776\XL6127_PS_SU3.dgn				FED.AID PROJ.NO.		 Washington State Department of Transportation	SR 104		PLAN REF NO
TIME 8:08:53 AM				10 WASH			PARADISE BAY-SHINE ROAD & SR19		SU3-W
DATE 11/28/2023				JOB NUMBER 21C523			SAFETY IMPROVEMENTS		
PLOTTED BY LalondS				CONTRACT NO.			STAGE CONSTRUCTION PLAN		SHEET
DESIGNED BY S. LEZA				LOCATION NO. XL6127					OF
ENTERED BY S. LEZA								SHEETS	
CHECKED BY E. CHRISTOFFERSON									
PROJ. ENGR. B. FORD, P.E.									
REGIONAL ADM. S. ROARK, P.E.		REVISION		DATE		BY			



LEGEND

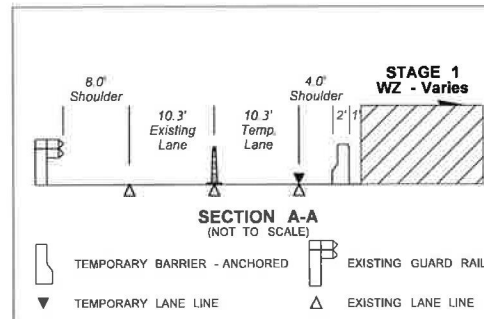
	TEMPORARY PAVEMENT MARKING - SHORT DURATION, TEMPORARY TAPE
	TEMPORARY SIGN LOCATION (5' MIN. HEIGHT)
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	SIGN LOCATION - POST MOUNT (CLASS "A")
	SIGN LOCATION - EXISTING SIGN
	TRAFFIC SAFETY DRUM
	TUBULAR MARKER - PAVEMENT MOUNTED
	TYPE 3 BARRICADE
	TRAVEL DIRECTION OF OPEN LANE:
	PORTABLE CHANGEABLE MESSAGE SIGN
	TEMPORARY IMPACT ATTENUATOR
	TEMPORARY BARRIER - ANCHORED
	WORK AREA

PCMS	
1	2
NO ACCESS TO HWY19	LANE SHIFTS AHEAD
2.0 SEC	2.0 SEC

LOCATE AS SHOWN

PCMS	
1	2
HWY19 ACCESS TO CLOSE	MO / DA THROUGH MO / DA
2.0 SEC	2.0 SEC

DISPLAY AT LEAST 3 DAYS IN
ADVANCE OF THE WORK
MO / DA = ENTER MONTH / DAY



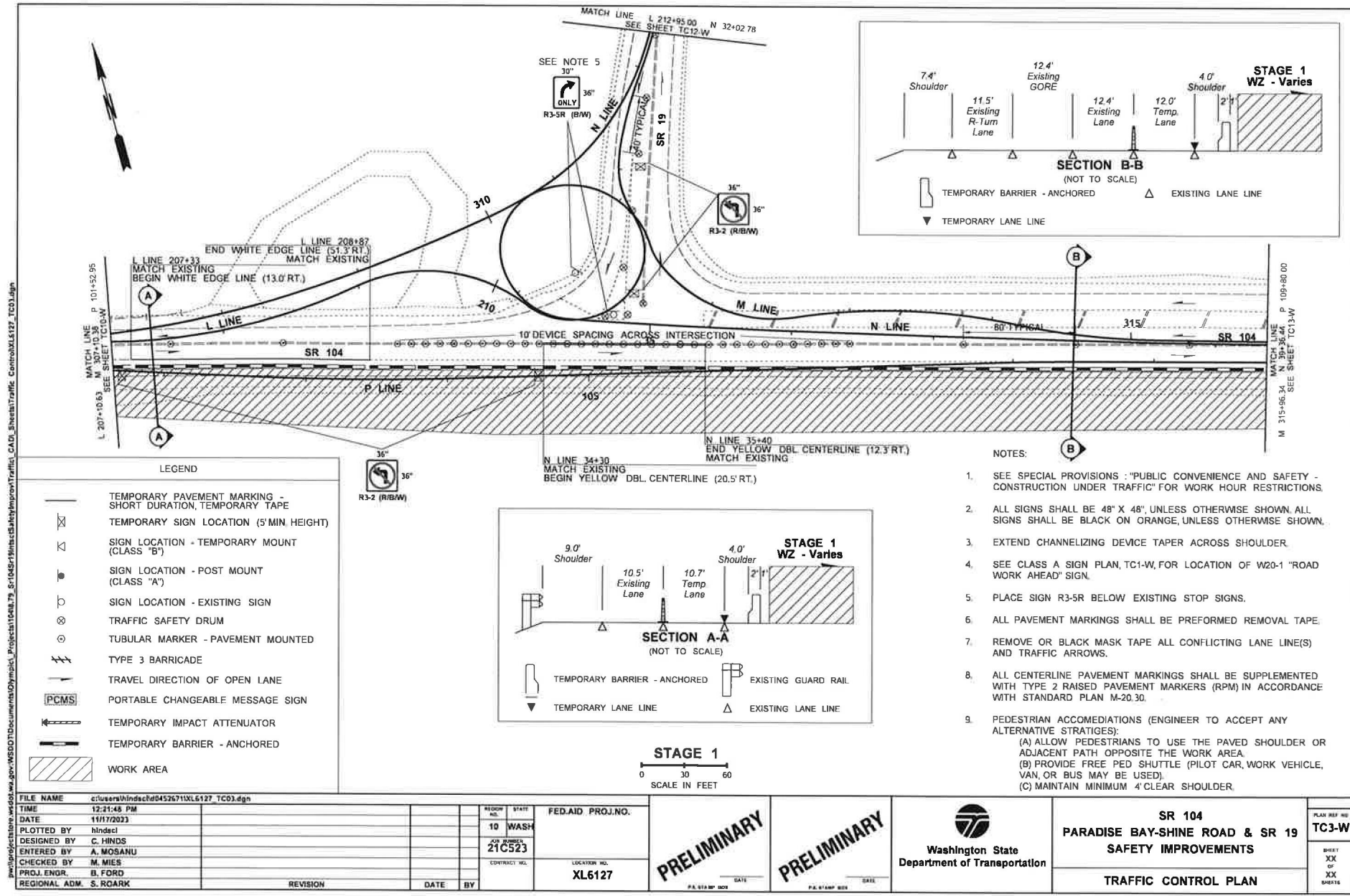
1. SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
2. ALL SIGNS SHALL BE 48" X 48", UNLESS OTHERWISE SHOWN, ALL SIGNS SHALL BE BLACK ON ORANGE, UNLESS OTHERWISE SHOWN.
3. EXTEND CHANNELIZING DEVICE TAPER ACROSS SHOULDER.
4. SEE CLASS A SIGN PLAN, TC1-W, FOR LOCATION OF W20-1 "ROAD WORK AHEAD" SIGN.
5. ALL PAVEMENT MARKINGS SHALL BE PREFORMED REMOVAL TAPE.
6. REMOVE OR BLACK MASK TAPE ALL CONFLICTING LANE LINE(S) AND TRAFFIC ARROWS.
7. ALL CENTERLINE PAVEMENT MARKINGS SHALL BE SUPPLEMENTED WITH TYPE 2 RAISED PAVEMENT MARKERS (RPM) IN ACCORDANCE WITH STANDARD PLAN M-20.30.
8. PEDESTRIAN ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
 - (A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA.
 - (B) PROVIDE FREE PED SHUTTLE (PILOT CAR, WORK VEHICLE, VAN, OR BUS MAY BE USED).
 - (C) MAINTAIN MINIMUM 4' CLEAR SHOULDER.

STAGE 1

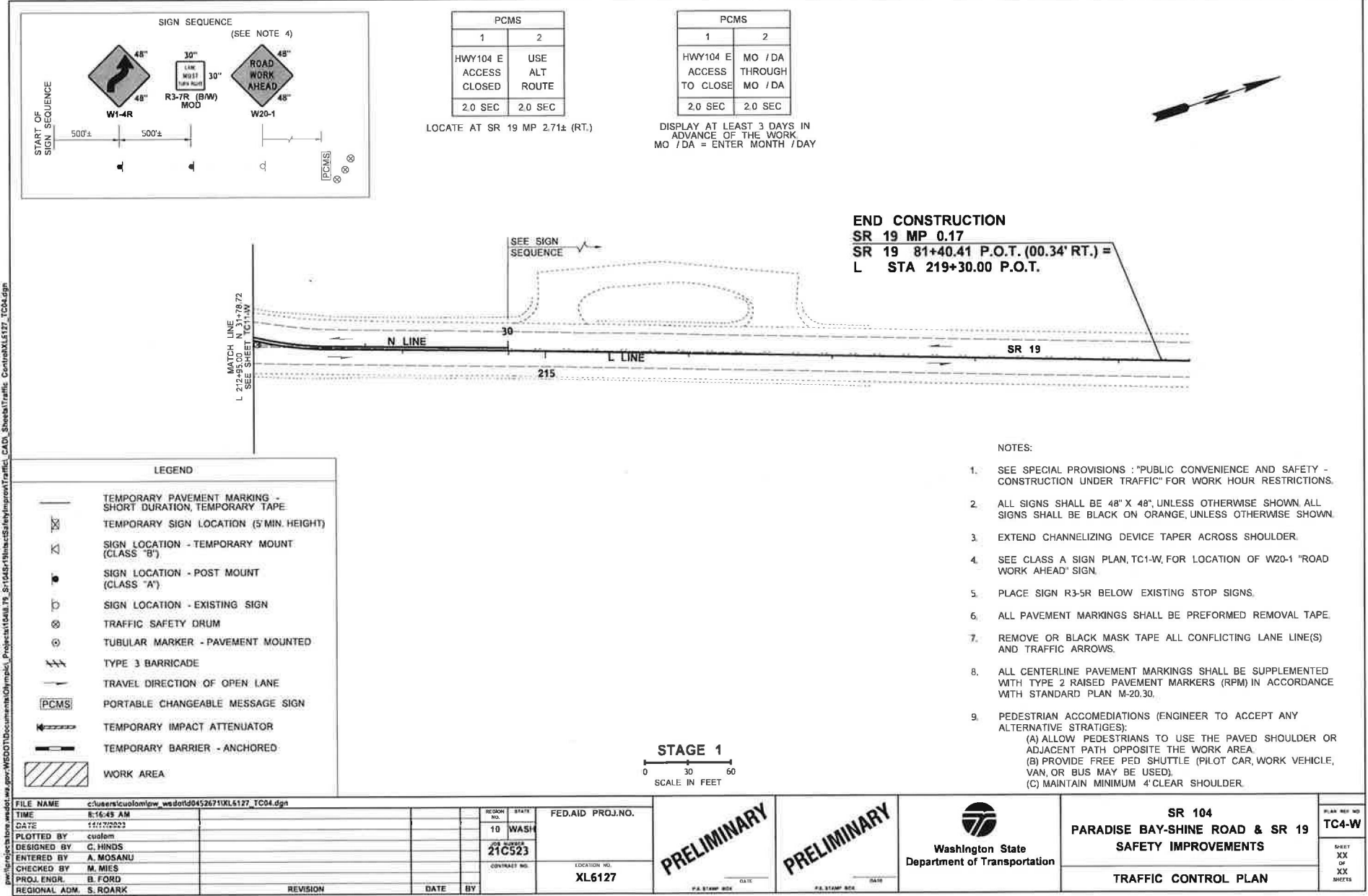
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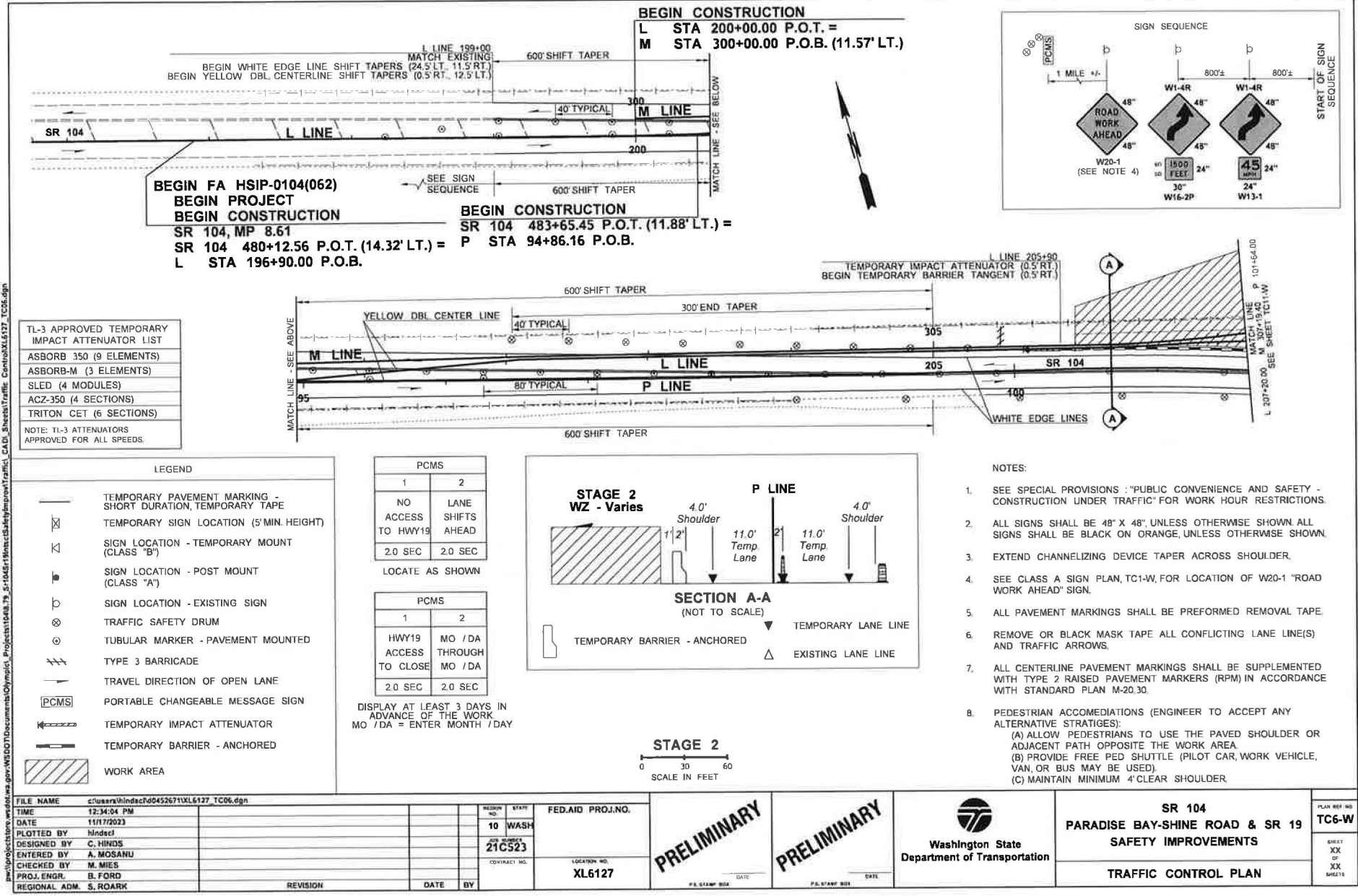
SCALE IN FEET

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TIME	12:14:55 PM			REVISION NO	10		WASH		
DATE	11/17/2023			DATE	11/17/2023				
PLOTTED BY	hindacl			DESIGNED BY	C. HINDS				
ENTERED BY	A. MOSANU			CHECKED BY	M. MILES				
PROJ. ENGR.	B. FORD			CONTRACT NO.	21C523				
REGIONAL ADM.	S. ROASK			LOCATION NO.	XL6127				
REVISION				DATE					

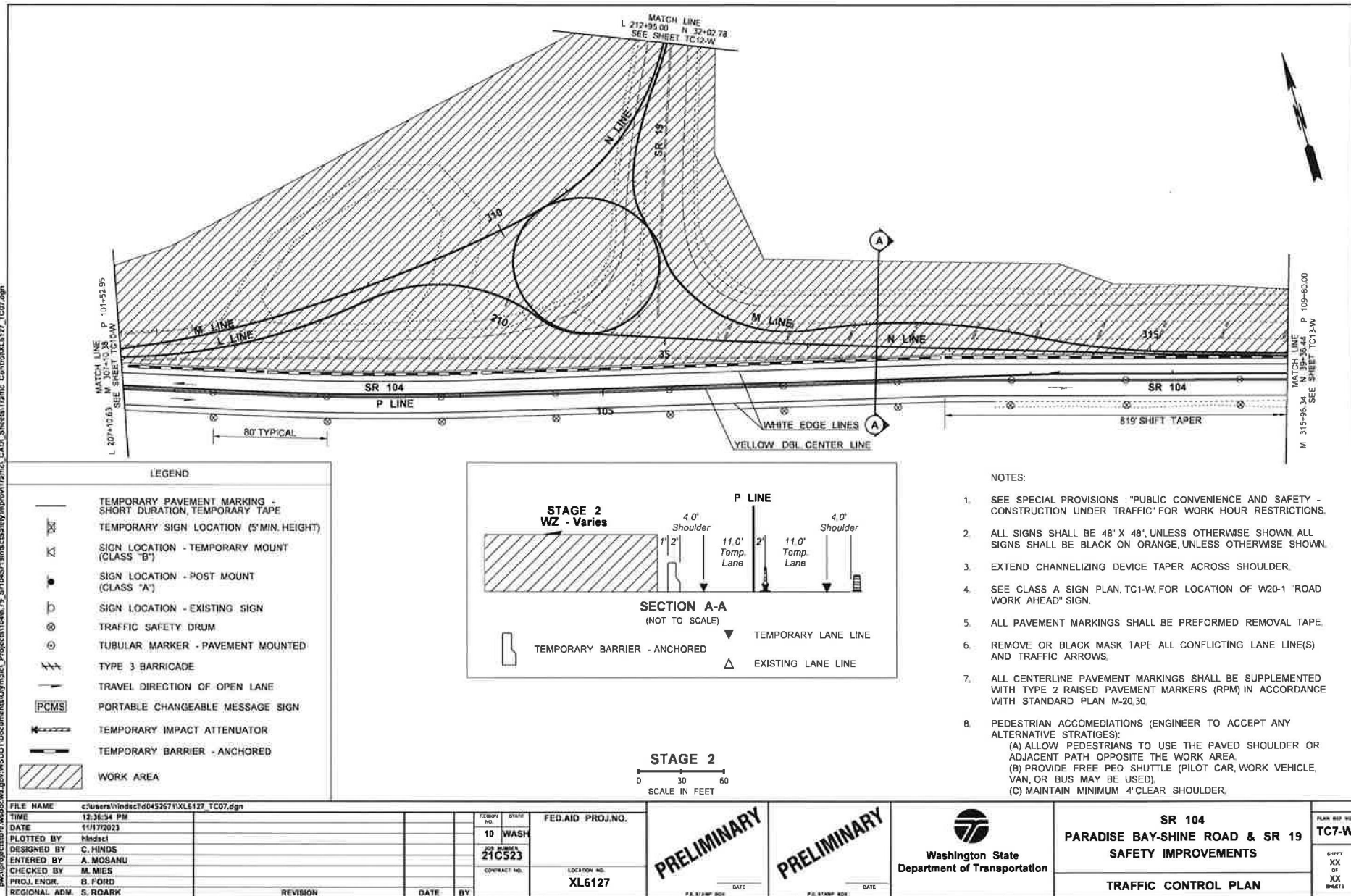


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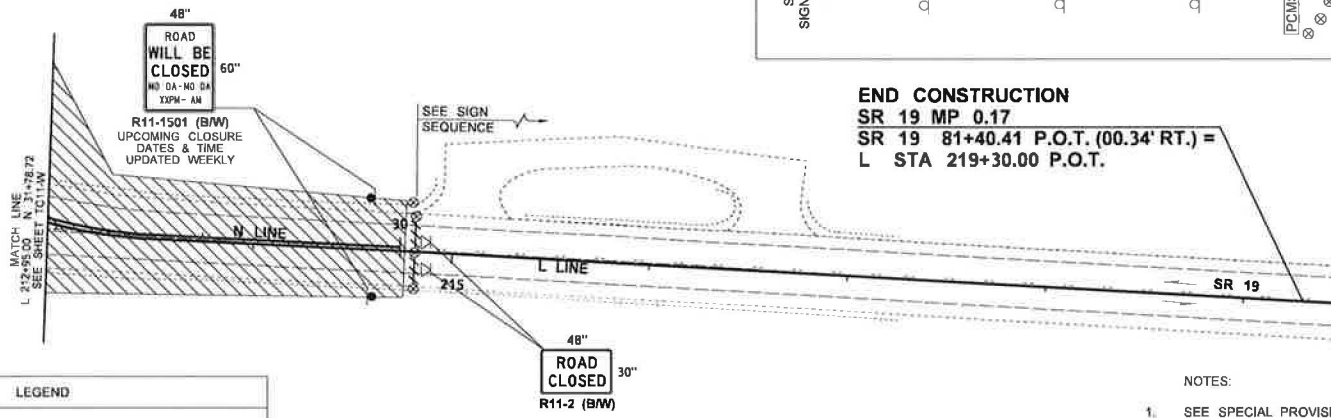
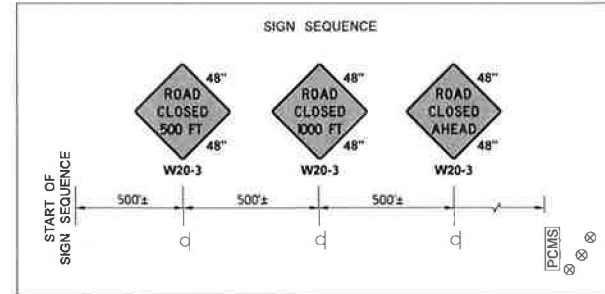
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PCMS	
1	2
HWY104 E ACCESS CLOSED	USE ALT ROUTE
2.0 SEC	2.0 SEC

LOCATE AT:
SR 19 MP 2.71± (RT.)

PCMS	
1	2
HWY104 E ACCESS TO CLOSE	MO / DA THROUGH MO / DA
2.0 SEC	2.0 SEC

DISPLAY AT LEAST 3 DAYS IN
ADVANCE OF THE WORK.
MO / DA = ENTER MONTH / DAY



END CONSTRUCTION
SR 19 MP 0.17
SR 19 81+40.41 P.O.T. (00.34' RT.) =
L STA 219+30.00 P.O.T.

LEGEND

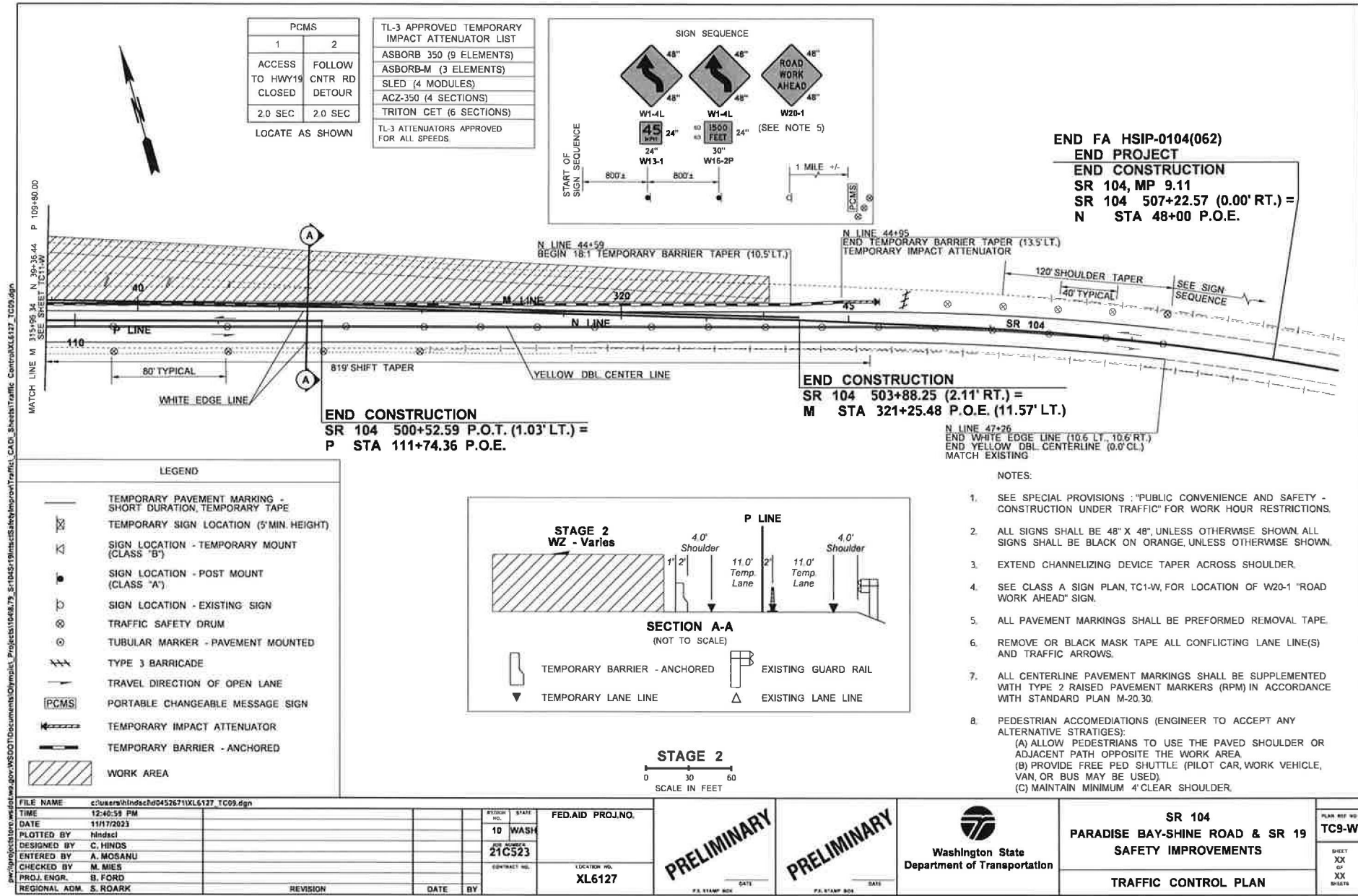
- TEMPORARY PAVEMENT MARKING - SHORT DURATION, TEMPORARY TAPE
- TEMPORARY SIGN LOCATION (5' MIN HEIGHT)
- SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
- SIGN LOCATION - POST MOUNT (CLASS "A")
- SIGN LOCATION - EXISTING SIGN
- TRAFFIC SAFETY DRUM
- TUBULAR MARKER - PAVEMENT MOUNTED
- TYPE 3 BARRICADE
- TRAVEL DIRECTION OF OPEN LANE
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY BARRIER - ANCHORED
- WORK AREA

NOTES:

- SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS AND PUBLIC NOTIFICATION REQUIREMENTS FOR R11-1501.
- 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.
- SEE CLASS A SIGN PLAN, TC1-W, FOR LOCATION OF W20-1 "ROAD WORK AHEAD" SIGN.
- ALL PAVEMENT MARKINGS SHALL BE PREFORMED REMOVAL TAPE.
- REMOVE OR BLACK MASK TAPE ALL CONFLICTING LANE LINE(S) AND TRAFFIC ARROWS.
- ALL CENTERLINE PAVEMENT MARKINGS SHALL BE SUPPLEMENTED WITH TYPE 2 RAISED PAVEMENT MARKERS (RPM) IN ACCORDANCE WITH STANDARD PLAN M-20.30.
- PEDESTRIAN ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
 - (A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA.
 - (B) PROVIDE FREE PED SHUTTLE (PILOT CAR, WORK VEHICLE, VAN, OR BUS MAY BE USED).
 - (C) MAINTAIN MINIMUM 4' CLEAR SHOULDER.

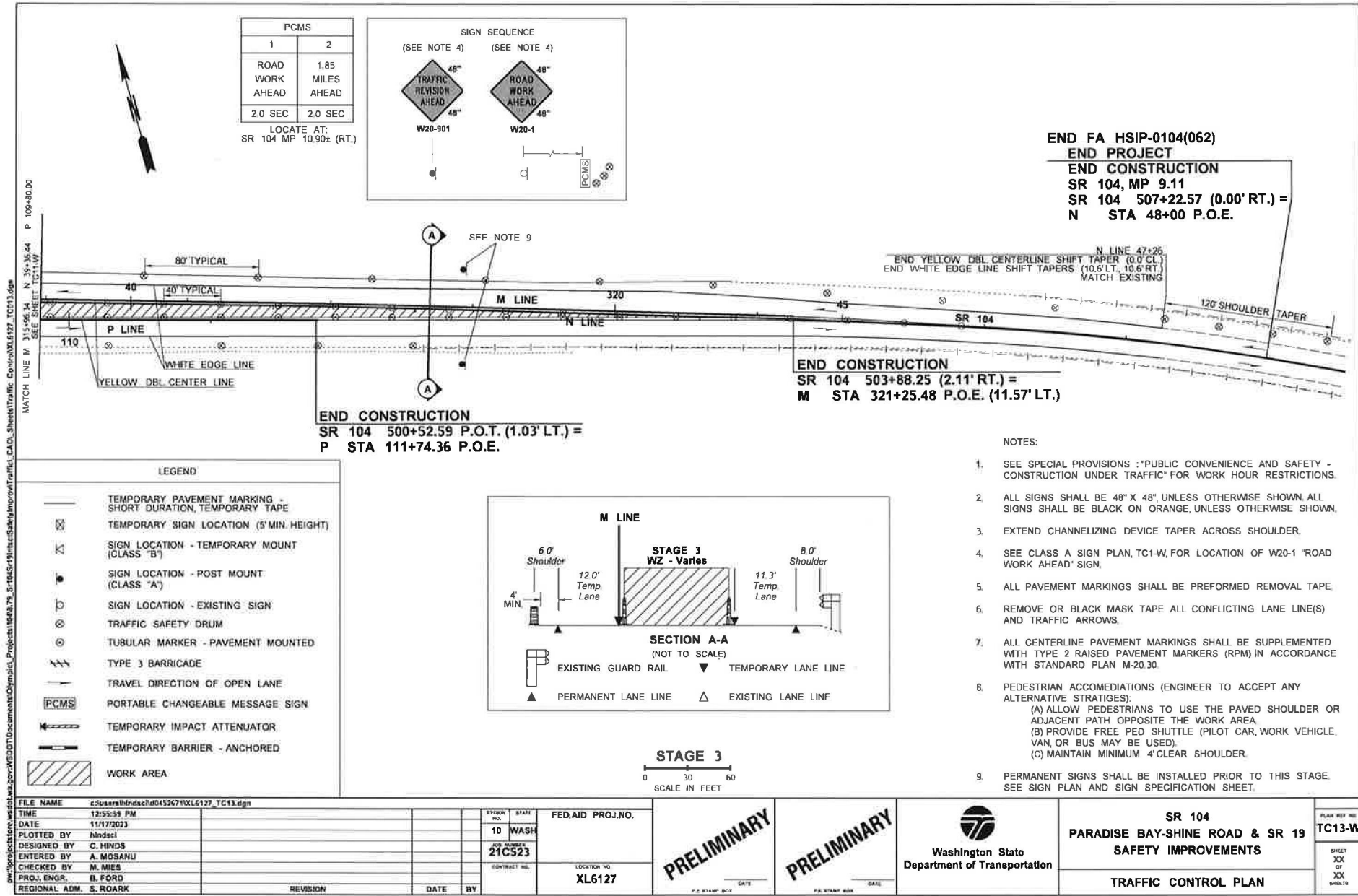
STAGE 2
SCALE IN FEET
0 30 60

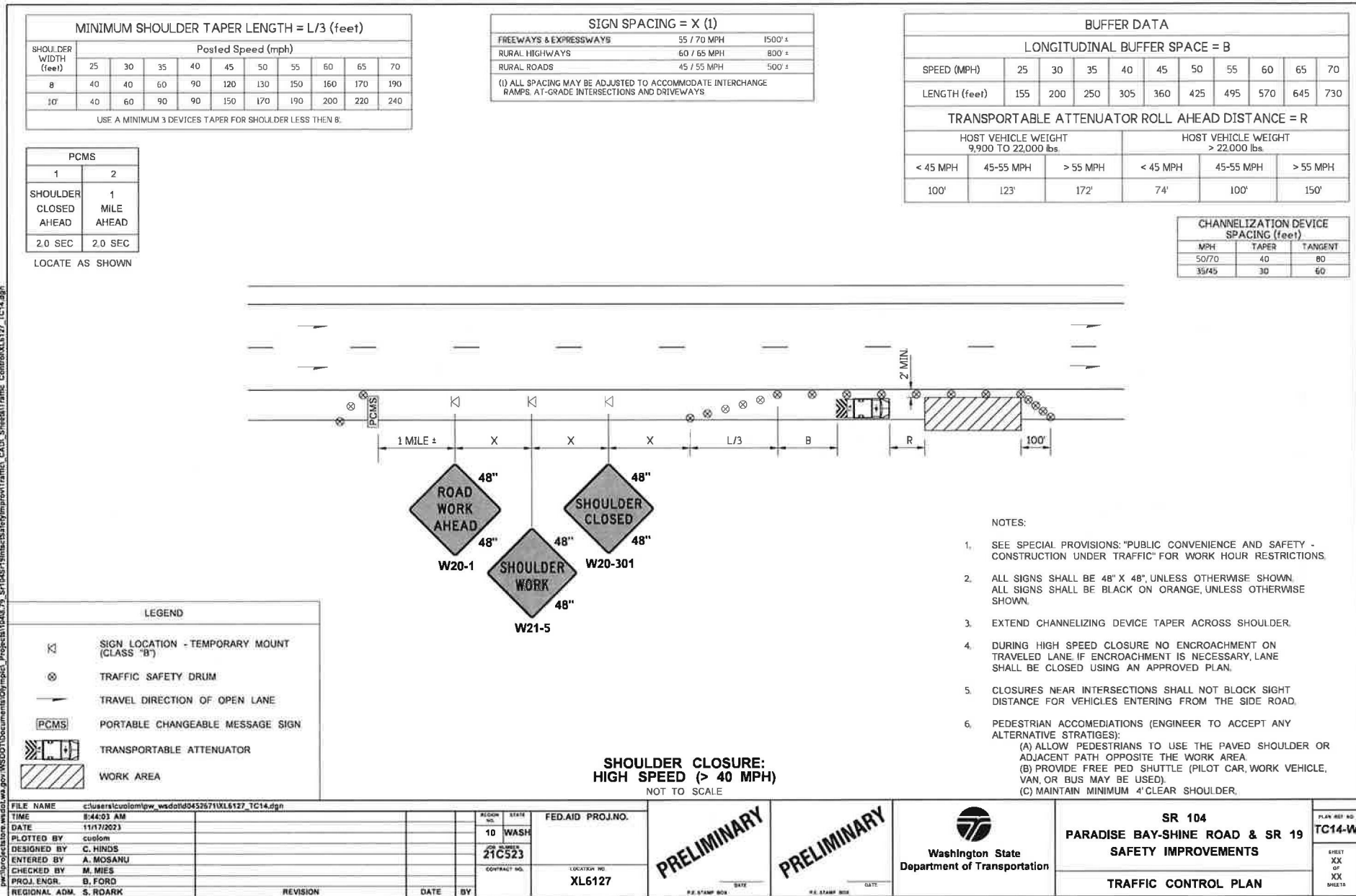
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TIME	8:24:30 AM	10	WASH							
DATE	11/17/2023	CONTRACT NO.	21C523	LOCATION NO.						
DESIGNED BY	C. HINDS									
ENTERED BY	A. MOSANU									
CHECKED BY	M. MIES									
PROJ. ENGR.	B. FORD									
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY						



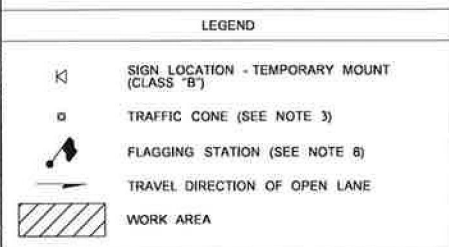
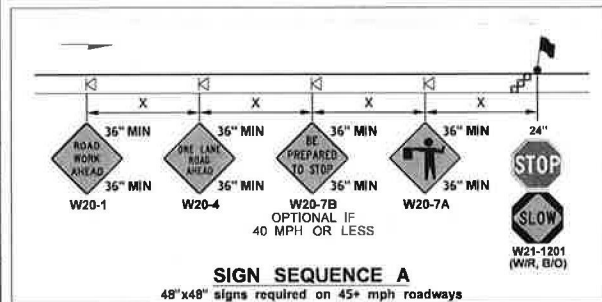
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TIME	12:40:35 PM	10	WASH						TC9-W
DATE	11/17/2021	JOB NUMBER		LOCATION NO.					SHEET
PLOTTED BY	hindsch	21C523		XL6127					XX
DESIGNED BY	C. HINDS								OF
ENTERED BY	A. MOSANU								XX
CHECKED BY	M. MIES								SHEETS
PROJ. ENGR.	S. FORD								
REGIONAL ADM.	S. ROARK	REVISION	DATE	BY					







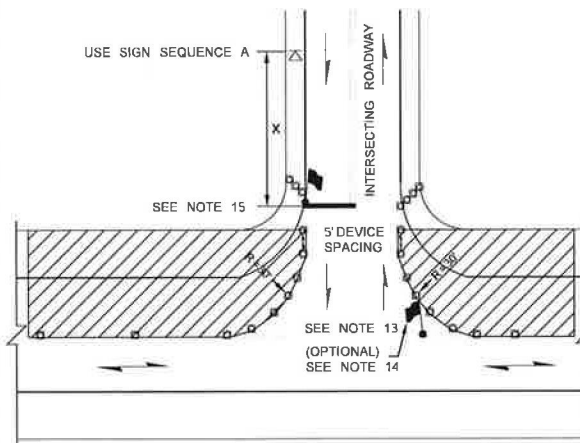
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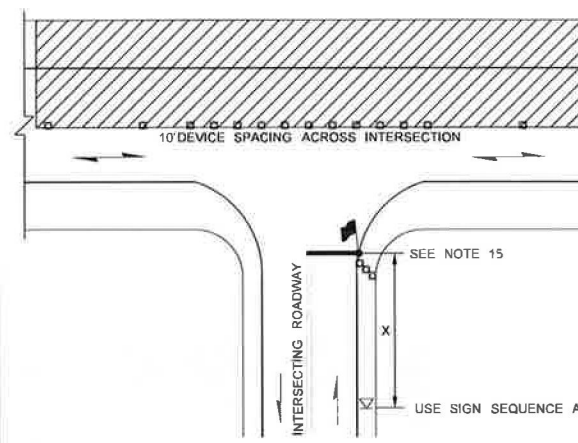
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DATE	11/17/2023
PLOTTED BY	cucolompw
DESIGNED BY	C. HINDS
ENTERED BY	A. MOSANU
CHECKED BY	M. MIES
PROJ. ENGR.	B. FORD
REGIONAL ADM.	S. ROARK

REVISION	DATE	BY

ALTERNATING 1-LANE, 2-WAY TRAFFIC:
AFAD-CONTROLLED (HIGH VOLUME 45+ MPH HIGHWAYS)
NOT TO SCALE



UNSIGNALIZED INTERSECTING ROADWAY DETAIL
SAME SIDE AS LANE CLOSURE (TWO OPEN LANES)



UNSIGNALIZED INTERSECTING ROADWAY DETAIL
OPPOSITE OF LANE CLOSURE

- NOTES:
- FOR LEGEND, TABLES AND ADDITIONAL NOTES: SEE TC15-W.
 - WORK MAY BRIEFLY OCCUR WITHIN LANE CLOSURE ACROSS INTERSECTING BUSINESS ACCESSES AND DRIVEWAYS ONLY. MAY HOLD ACCESS TRAFFIC FOR LESS THAN 1 MINUTE WHILE RESTRICTING TURNS FROM MAINLINE CHANNELIZATION DEVICES. DELINEATING APPROACH OR ACCESS MAY BE REMOVED OR RELOCATED AS NEEDED.
 - SINGLE AFAD (WITH RED FLAG/RED GLOW CONE FLASHLIGHT) MAY BE ADDED TO THE INTERSECTING ROADWAY APPROACH TO HELP GUIDE ALTERNATING & TURNING TRAFFIC.
 - FLAGGERS MAY COLLABORATE TO RELEASE APPROACH/ACCESS AND MAINLINE TRAFFIC TRAVELING IN THE SAME DIRECTION CONCURRENTLY.

WASH.	STATE	FED. AID PROJ. NO.
10	WASH	
21C523		
CONTRACT NO.	LOCATION NO.	
	XL6127	

PRELIMINARY

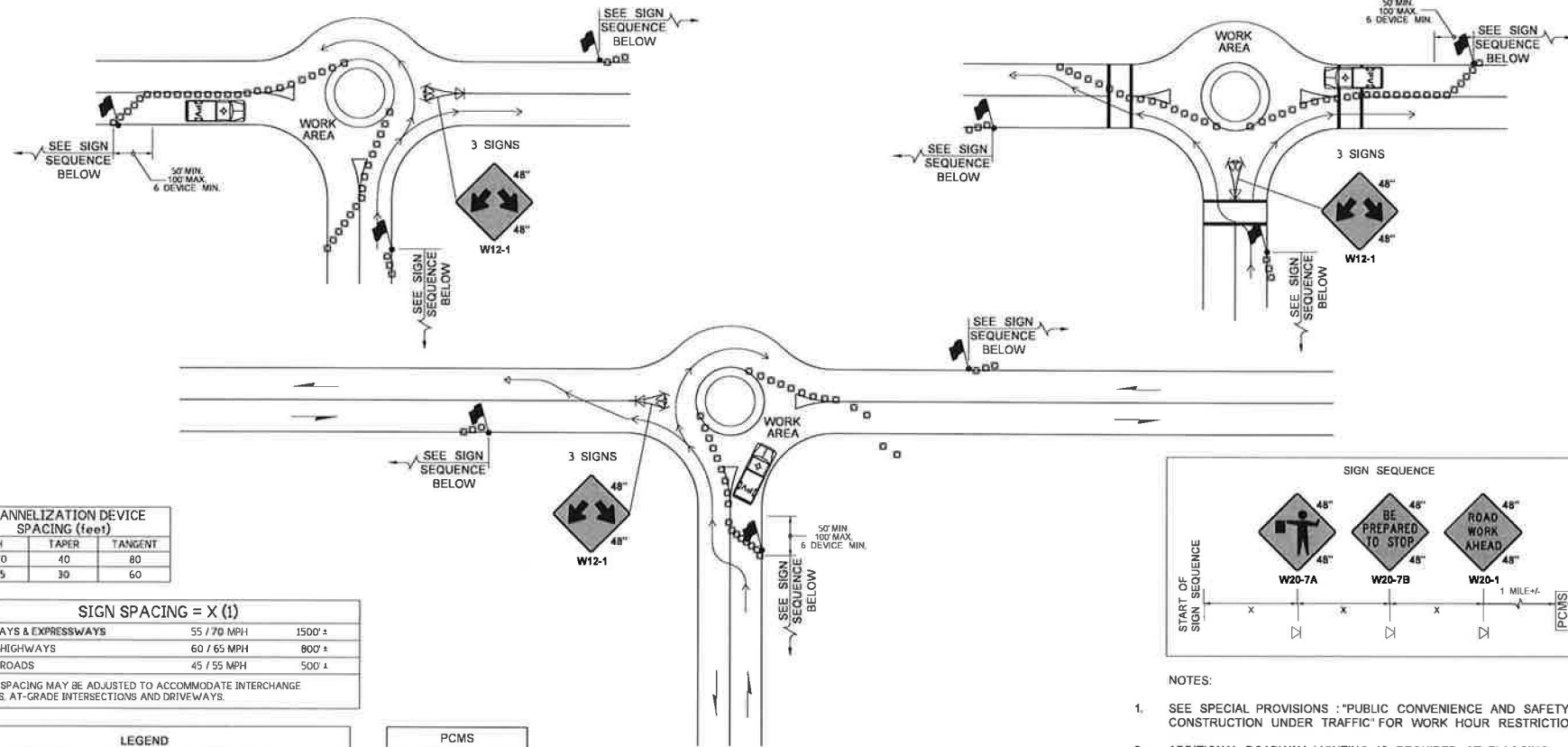
PRELIMINARY

Washington State
Department of Transportation

SR 104 PARADISE BAY-SHINE ROAD & SR 19 SAFETY IMPROVEMENTS
TRAFFIC CONTROL PLAN

PLAN REF NO. TC16-W
SHEET XX OF XX SHEETS

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

SIGN SPACING = X (1)		
FREWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		

LEGEND	
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	TRAFFIC CONE
	FLAGGING STATION
	TRAVEL DIRECTION OF OPEN LANE
	PORTABLE CHANGEABLE MESSAGE SIGN
	PROTECTIVE VEHICLE

PCMS	
1	2
FLAGGER 1 MILE AHEAD	WATCH 4 STOPPED TRAFFIC
2.0 SEC	2.0 SEC
LOCATE AS SHOWN ADJUST PCMS MESSAGE DISTANCE TO FIT SITE CONDITIONS	

TYPICAL ROUNDABOUT
FLAGGER CONTROLLED

NOT TO SCALE

- NOTES:
- SEE SPECIAL PROVISIONS : "PUBLIC CONVENIENCE AND SAFETY - CONSTRUCTION UNDER TRAFFIC" FOR WORK HOUR RESTRICTIONS.
 - ADDITIONAL ROADWAY LIGHTING IS REQUIRED AT FLAGGING STATIONS, SEE STD SPEC. 1-10.3(1)A.
 - EXTEND TRAFFIC CONES TAPER ACROSS SHOULDER.
 - PROTECTIVE VEHICLE - MAY BE A WORK VEHICLE.
 - ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - PEDESTRIAN ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
(A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA.
(B) PROVIDE FREE PED SHUTTLE (PILOT CAR, WORK VEHICLE, VAN, OR BUS MAY BE USED).
(C) MAINTAIN MINIMUM 4' CLEAR SHOULDER.

FILE NAME c:\users\cuolom\work\wdot\0452671\XL6127_TC17.dgn

TIME 10:04:43 AM

DATE 11/17/2023

PLOTTED BY cuolom

DESIGNED BY C. HINDS

ENTERED BY A. MOSANU

CHECKED BY M. MIES

PROJ. ENGR. B. FORD

REGIONAL ADM. S. ROARK

REVISION

DATE

BY

REGION NO.

10

STATE WASH

PROJECT NO. 21C523

CONTRACT NO.

LOCATION NO.

XL6127

FED.AID PROJ.NO.

PRELIMINARY

DATE

PRELIMINARY

DATE

Washington State
Department of Transportation

SR 104
PARADISE BAY-SHINE ROAD & SR 19
SAFETY IMPROVEMENTS

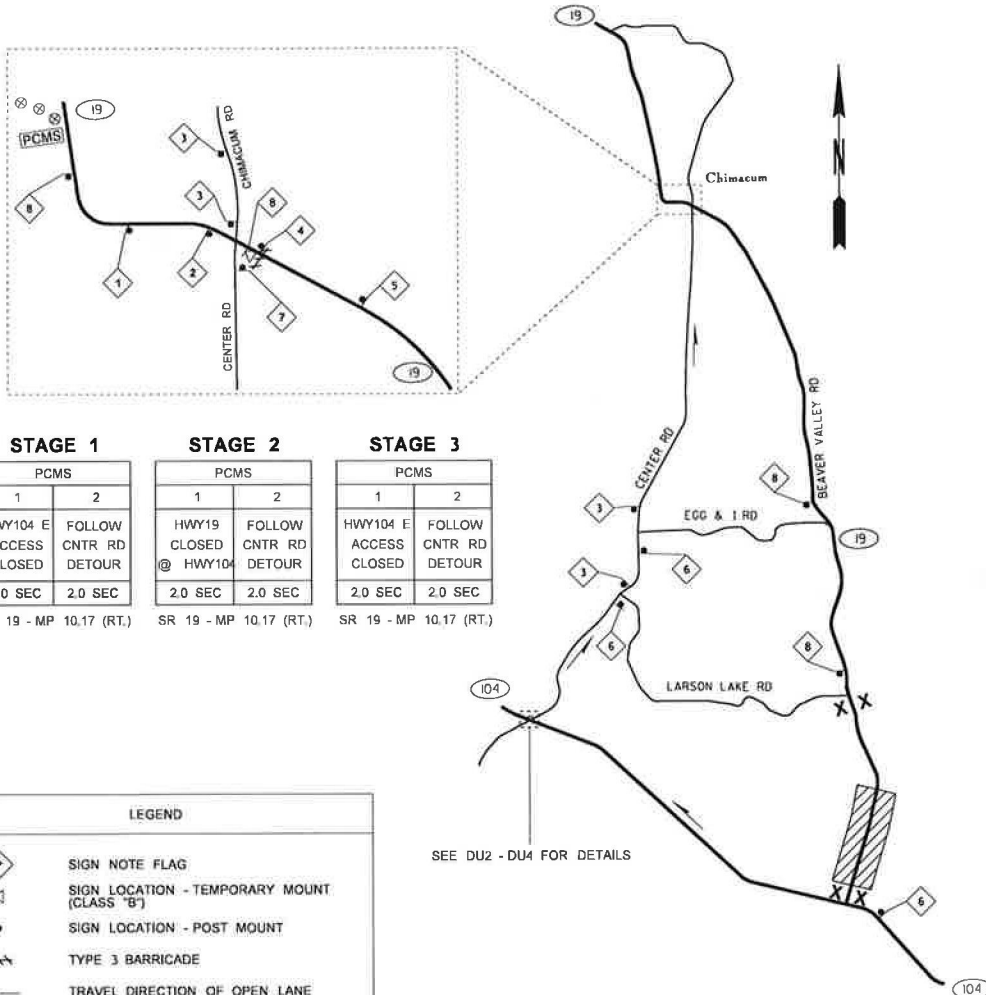
TRAFFIC CONTROL PLAN

PLAN REF NO.

TC17-W

SHEET
XX
OF
XX
MAY 10

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STAGE 1		STAGE 2		STAGE 3	
PCMS		PCMS		PCMS	
1	2	1	2	1	2
HWY104 E ACCESS CLOSED	FOLLOW CNTR RD DETOUR	HWY19 CLOSED @ HWY104	FOLLOW CNTR RD DETOUR	HWY104 E ACCESS CLOSED	FOLLOW CNTR RD DETOUR
2.0 SEC	2.0 SEC	2.0 SEC	2.0 SEC	2.0 SEC	2.0 SEC
SR 19 - MP 10.17 (RT.)		SR 19 - MP 10.17 (RT.)		SR 19 - MP 10.17 (RT.)	

LEGEND	
	SIGN NOTE FLAG
	SIGN LOCATION - TEMPORARY MOUNT (CLASS "B")
	SIGN LOCATION - POST MOUNT
	TYPE 3 BARRICADE
	TRAVEL DIRECTION OF OPEN LANE
	PORTABLE CHANGEABLE MESSAGE SIGN
	WORK AREA - CLOSURE

SEE DU2 - DU4 FOR DETAILS

CLOSURE OF SR 19 &
ACCESS TO SR 104 RESTRICTIONS
NOT TO SCALE

1
48"
104 EAST
DETOUR
48"
M4-9 MOD
12" Shield (B/W)
8C/6C Direction
8D DETOUR
17.25"x3.7" Arrow
SR 19 SB -
MP 9.39± (RT.)

2
48"
104 EAST
DETOUR
48"
M4-9R MOD
12" Shield (B/W)
8C/6C Direction
8D DETOUR
22.5"x3.7" Arrow
SR 19 SB -
MP 9.14± (RT.)

3
48"
104 EAST
DETOUR
48"
M4-9 MOD
12" Shield (B/W)
8C/6C Direction
8D DETOUR
12"x5.5" Arrow
CHIMACUM RD SB -
100± NORTH OF
SR 19 (RT.)
CHIMACUM RD SB -
1500± NORTH OF
SR 19 (RT.)
CENTER RD SB -
100± NORTH OF
LARSON LAKE RD (RT.)
CENTER RD SB -
100± NORTH OF
EGG AND I RD (RT.)

4
48"
104 EAST
DETOUR
48"
M4-9L MOD
12" Shield (B/W)
8C/6C Direction
8D DETOUR
22.5"x3.7" Arrow
SR 19 NB -
100± SOUTH OF
CHIMACUM RD (RT.)

5
48"
104 EAST
DETOUR
48"
M4-9 MOD
12" Shield (B/W)
8C/6C Direction
8D DETOUR
17.25"x3.7" Arrow
SR 19 NB -
MP 8.79± (RT.)

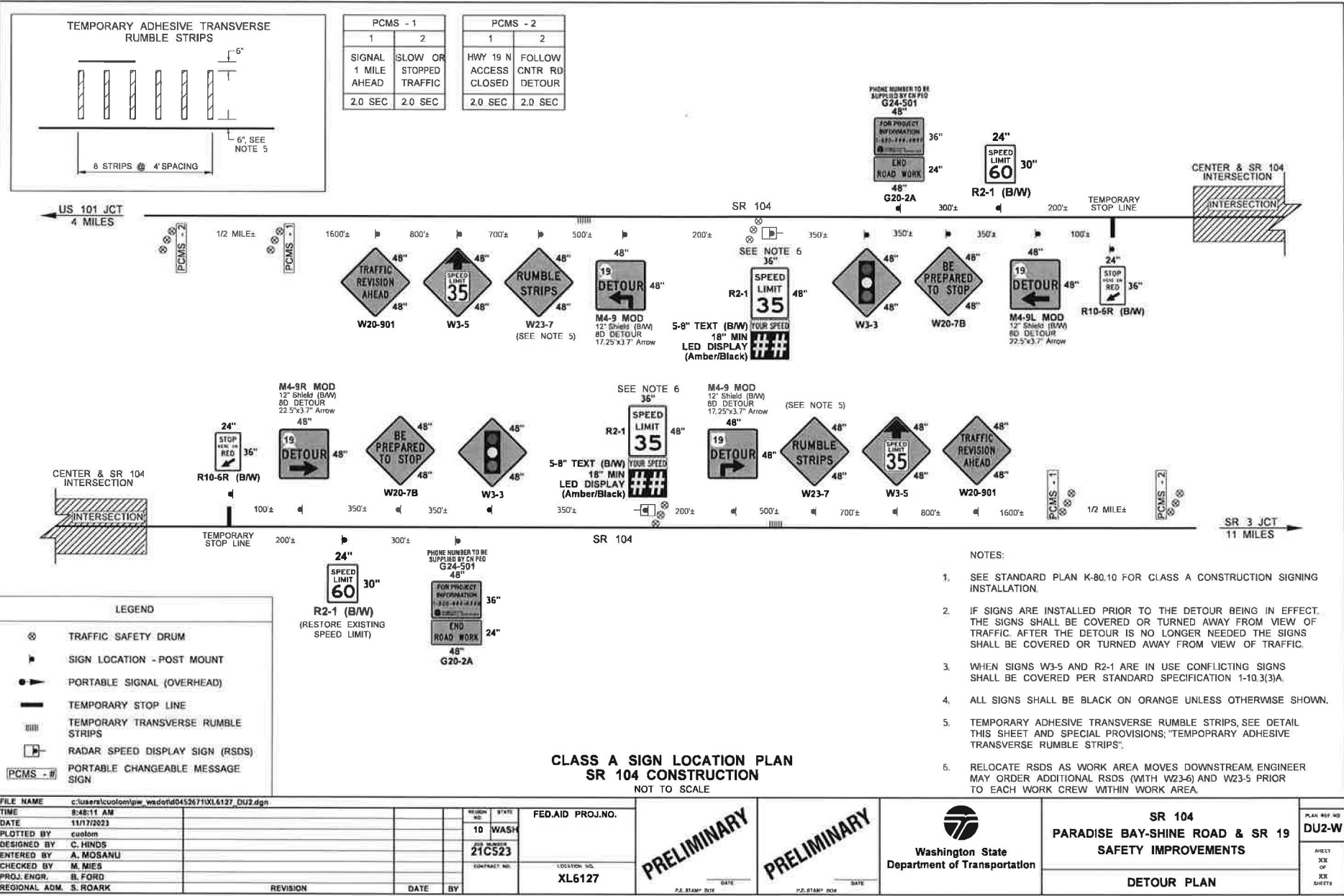
6
48"
19
DETOUR
48"
M4-9 MOD
12" Shield (B/W)
8D DETOUR
12"x5.5" Arrow
SR 104 WB -
MP 8.89± (LT.)
CENTER RD NB -
100± SOUTH OF
LARSON LAKE RD (RT.)
CENTER RD NB -
100± SOUTH OF
EGG AND I RD (RT.)

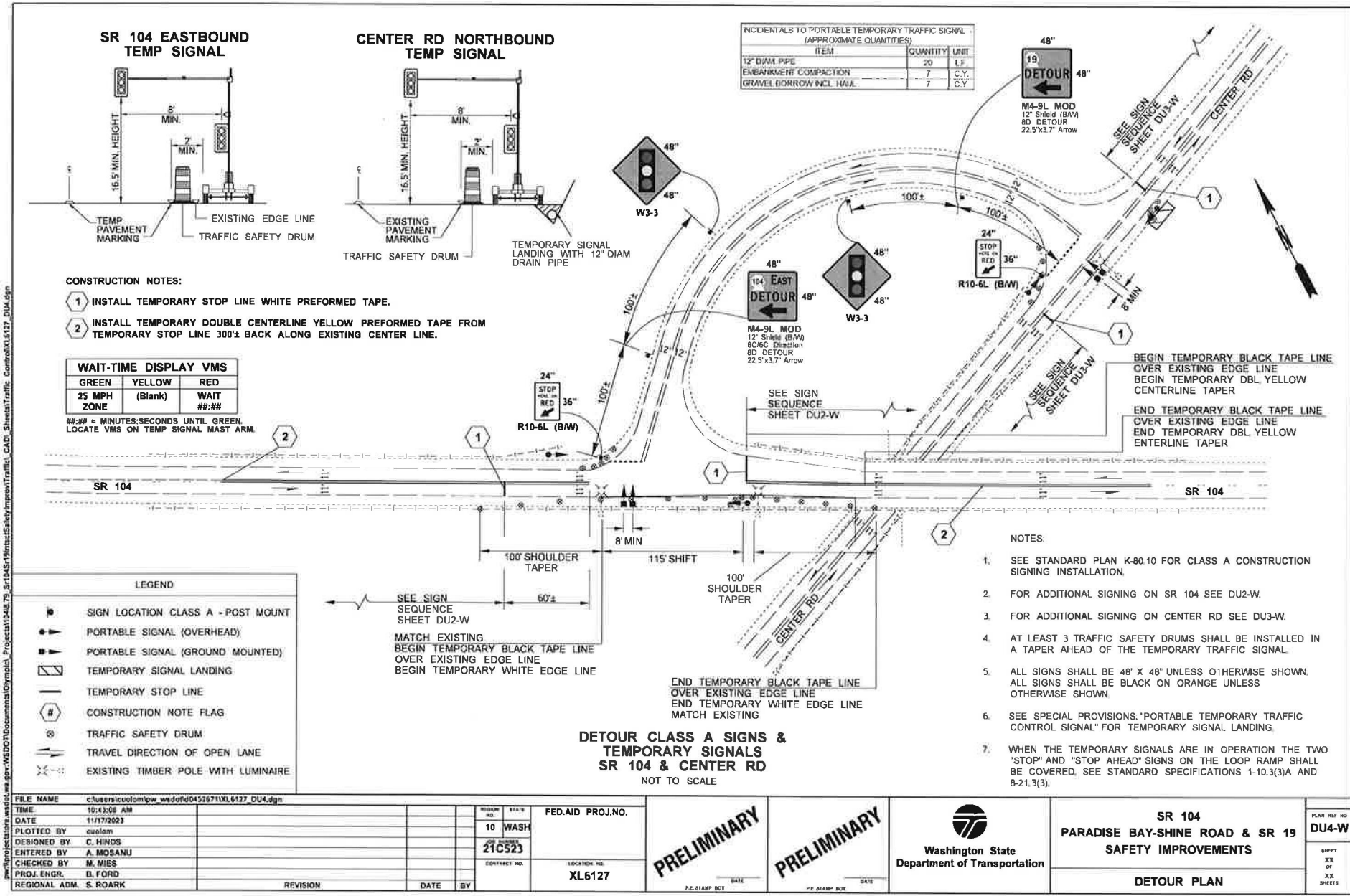
7
48"
19
END
DETOUR
48"
M4-9 MOD
12" Shield (B/W)
8D END DETOUR
CENTER RD NB -
100± SOUTH OF
SR 19 (RT.)

8
60"
ROAD CLOSED
MILES AHEAD
LOCAL TRAFFIC ONLY
30"
R11-3 (B/W)
SR 19 SB -
MP 9.67± (RT.)
XX = 9 MILES
SR 19 SB -
MP 4.70± (RT.)
XX = 5 MILE
SR 19 SB -
MP 2.67± (RT.)
XX = 3 MILES

- NOTES:
- SEE STANDARD PLAN K-80.10 FOR CLASS A CONSTRUCTION SIGNING INSTALLATION.
 - ALL SIGNS SHALL BE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE SHOWN.
 - DETOUR ROUTES MAY BE USED SEPARATELY OR AT THE SAME TIME.

FILE NAME	c:\user\acustom\pw_wsdot\0452671\XL6127_DU1.dgn			REVISION	STATE	FED.AID PROJ.NO.	PRELIMINARY	PRELIMINARY	Washington State Department of Transportation	SR 104 PARADISE BAY-SHINE ROAD & SR 19 SAFETY IMPROVEMENTS	PLAN REF. NO DU1-W
TIME	10:03:13 AM			10	WASH						
DATE	11/17/2023			CONTRACT NO.		LOCATION NO.	DATE	DATE			
PLOTTED BY	cuziom			JOB NUMBER	21C523	XL6127					
DESIGNED BY	C. HINDS										
ENTERED BY	A. MOSANU										
CHECKED BY	M. MIES										
PROJ. ENGR.	B. FORD										
REGIONAL ADM.	S. ROARK			REVISION		DATE	BY			DETOUR PLAN	





(*****)

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.

- 1 5. The two-hour period prior to and the two-hour period after the following
2 special events:
3

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

7
8
9 It shall be the Contractor's responsibility to obtain the dates and times of all
10 events. The 21 consecutive calendar day closures for SR 19 are not subject
11 to the holiday closure requirements.
12

13 **Traffic Delays**

14 When Automated Flagger Assistance Devices (AFADs) or flaggers are used to
15 control traffic, traffic shall not be stopped for more than 15 minutes at any time. All
16 traffic congestion shall be allowed to clear before traffic is delayed again.
17

18 If the delay becomes greater than 15 minutes, the Contractor shall immediately begin
19 to take action to cease the operations that are causing the delays. If the 15 minute
20 delay limit has been exceeded, as determined by the Engineer, the Contractor shall
21 provide to the Engineer, a written proposal to revise his work operations to meet the
22 15 minute limit. This proposal shall be accepted by the Engineer prior to resuming
23 any work requiring traffic control.
24

25 There shall be no delay to medical, fire, or other emergency vehicles. The Contractor
26 shall alert all flaggers and personnel of this requirement.
27

28 **General Restrictions**

29 Construction vehicles using a closed traffic lane shall travel only in the normal
30 direction of traffic flow unless expressly allowed in an accepted traffic control plan.
31 Construction vehicles shall be equipped with flashing or rotating amber lights.
32

33 No two consecutive on-ramps, off-ramps, or intersections shall be closed at the same
34 time and only one ramp at an interchange shall be closed, unless specifically shown
35 in the Plans.
36

37 Roads or ramps that are designated as part of a detour shall not be closed or
38 restricted during the implementation of that detour, unless specifically shown in the
39 Plans.
40

41 Note: "controlled access" paragraph is deleted.
42

43 **Advance Notification**

44 The Contractor shall notify the Engineer in writing of any traffic impacts related to
45 lane closure, shoulder closure, sidewalk closure, or any combination for the week by
46 12:00 p.m. (noon) Wednesday the week prior to the stated impacts.
47

48 The Contractor shall notify the Engineer in writing ten working days in advance of
49 any traffic impacts related to full roadway closure, ramp closure, or both.
50 The Contractor shall notify the Engineer in writing of any changes to the stated traffic
51 impacts a minimum of 48 hours prior to the traffic impacts.

HR3 0192
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>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

