



ADDENDUM 2

Project: Valley Rd to Bourgault (S25 to S77) Project

Date: 7/25/2025

To: Prospective Bidders

From: Jeremiah Waugh, PE, Engineering Manager, Project Manager for PUD1

Cc: Kristin Masteller, PUD1

ADDENDUM

Bidder shall sign and attach a copy of this Addendum with Bid Proposal.

Changes and clarifications to the Bid Documents and Plan-Set for the above-referenced project are as follows:

1. Work hours are typical daylight hours. Except for overnight outages per Addendum 1. PUD1 crew works 4 10-hour days M-Th. Contractor will be provided with access to PUD1 laydown yard if access is needed outside of normal crew hours.
2. Traffic Control Plans (TCPs) will be shoulder and 1-lane closure only. See attached.
 - a. No TERO (tribal flagging) required
3. Lane Closure Times:

- ☒ 33. Work within state-owned highway right of way shall be restricted to the days of the week and hours shown below unless otherwise approved or directed by the department representative. No Work shall be allowed on Saturday, Sunday, or Holidays. Nothing in this section shall limit the authority of the Department to further restrict work within state-owned highway right of way at the Department's discretion. The hours of closure are subject to change if unanticipated circumstances occur.

☒ Lane Closures

Monday – Wednesday

Thursday

Friday

☒ Shoulder Closures

Monday – Wednesday

Thursday

Friday

☐ Other

Northbound ▾ Anytime to Anytime
Northbound ▾ Anytime to Anytime
Northbound ▾ Anytime to Anytime

Southbound ▾ Anytime to Anytime
Southbound ▾ Anytime to Anytime
Southbound ▾ Anytime to Anytime

Northbound ▾ 8:00 AM to 4:30 PM
Northbound ▾ 8:00 AM to 4:30 PM
Northbound ▾ 8:00 AM to 4:30 PM

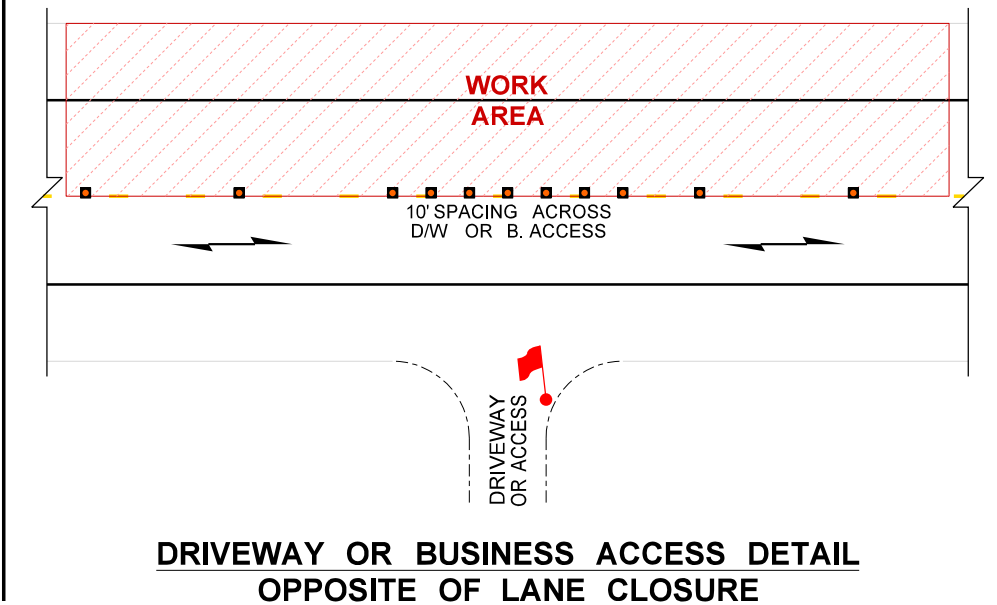
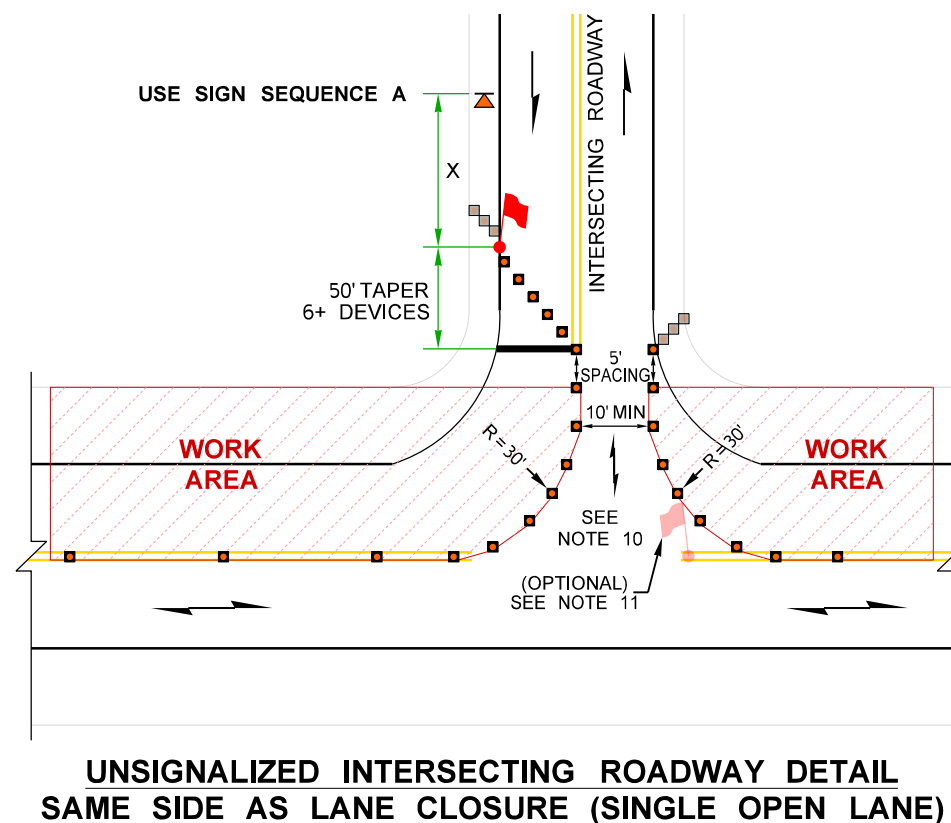
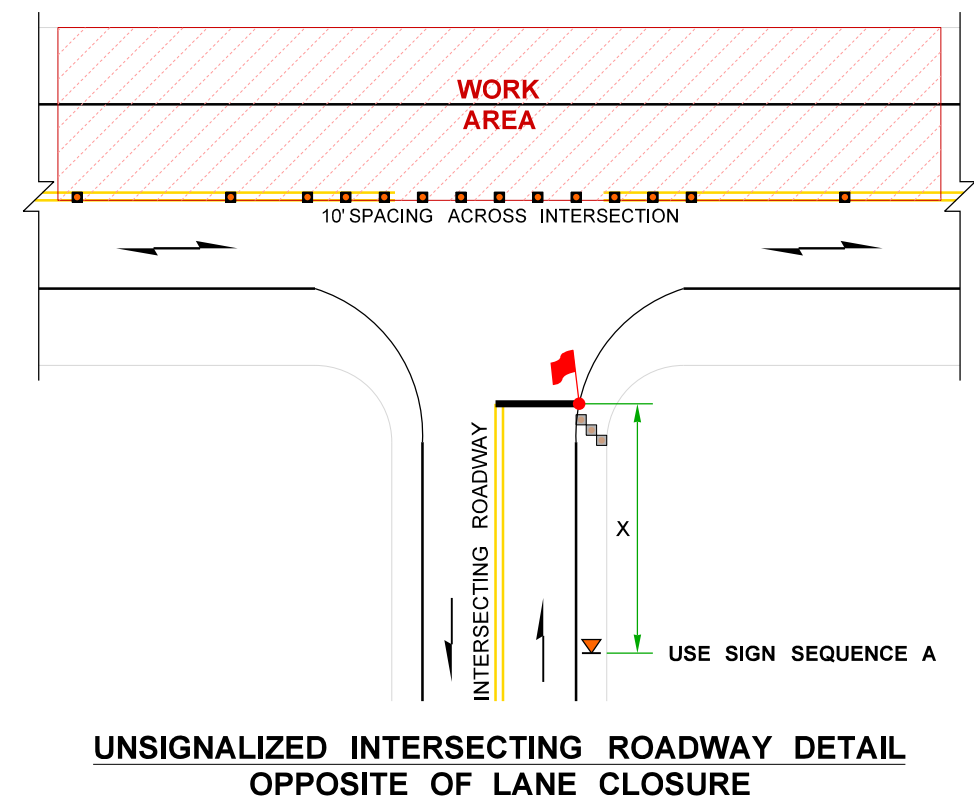
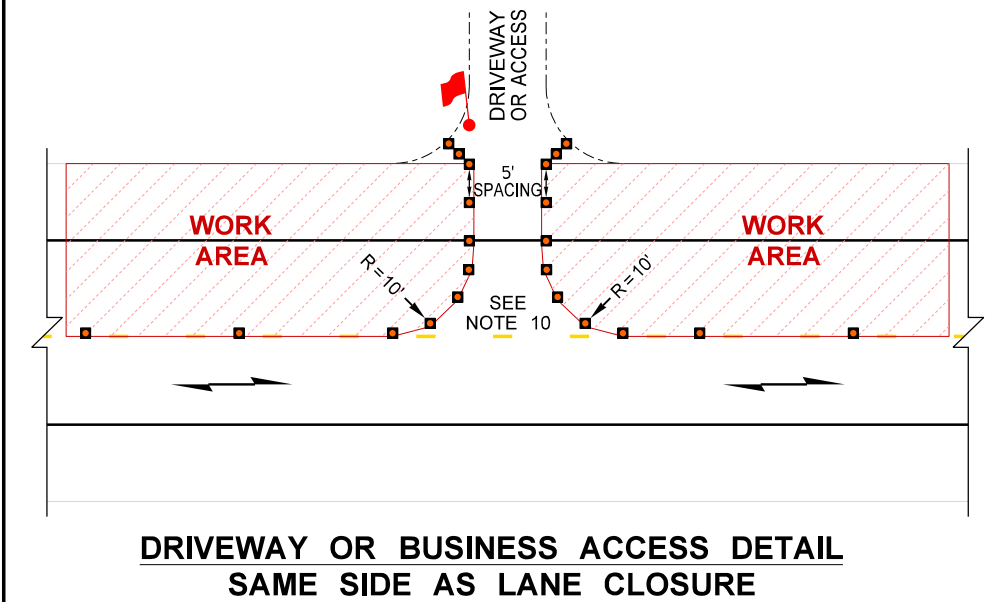
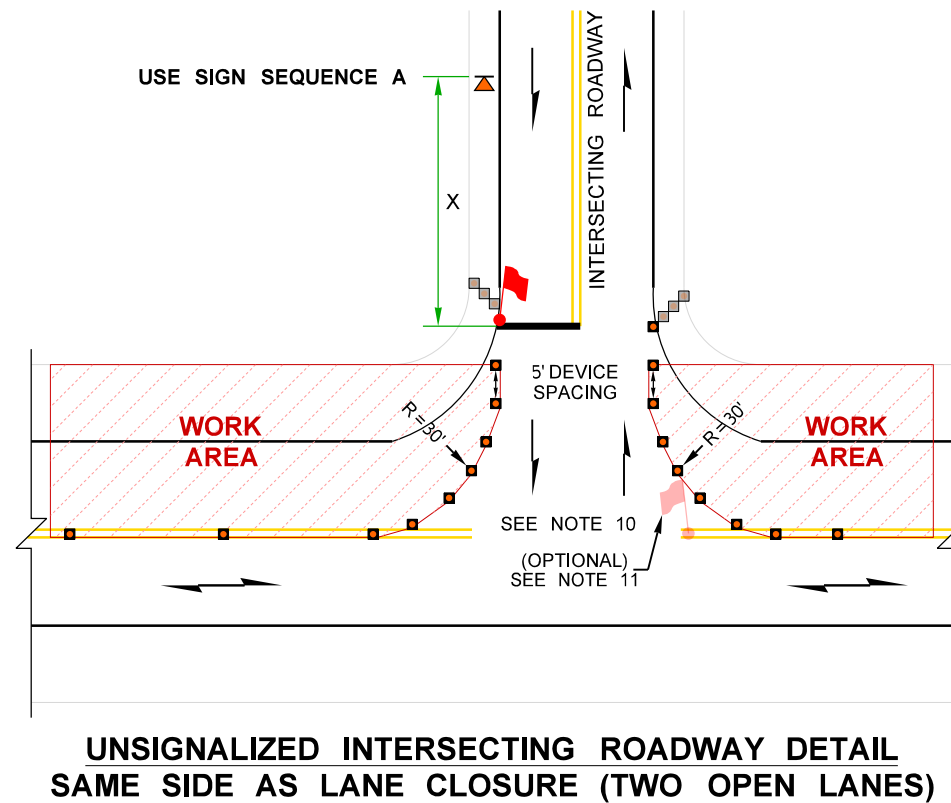
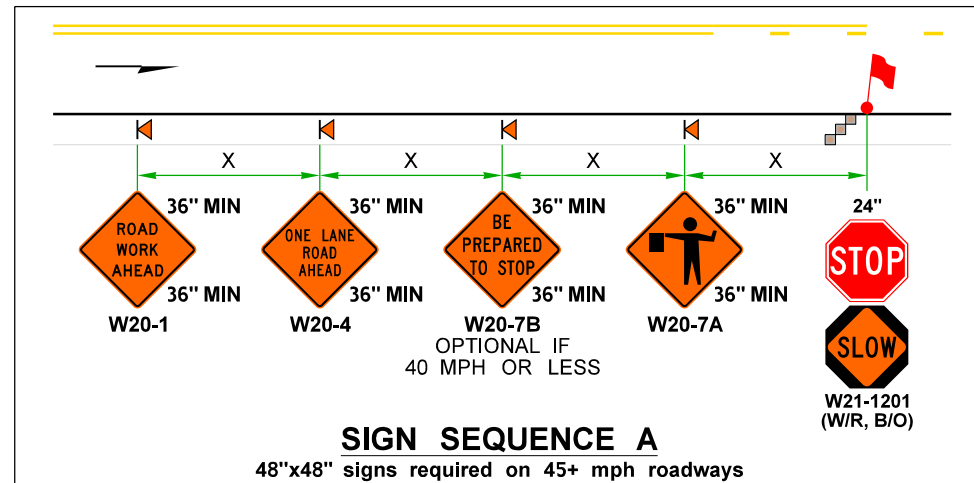
Southbound ▾ 8:00 AM to 4:30 PM
Southbound ▾ 8:00 AM to 4:30 PM
Southbound ▾ 8:00 AM to 4:30 PM

4. Clarification - PUD1 will provide: 500MCM cable, 500MCM 4-pt junctions (for vaults), 500MCM deadbreak elbows, #2 cable, #2 loadbreak elbows, dust caps, 1-phase cabinets w/ 4ways, 3-phase cabinets w/ 4-ways, padmount transformer, OH transformers, bypass switch & Group operated switches (GOSs) *to be removed and replaced by contractor.*
5. Contractor will not be responsible for comm attachments, but will coordinate with comm companies during the construction

Acknowledgement of receipt of Addendum: _____


SIGNATURE OF BIDDER

11. SINGLE FLAGGER (WITH RED FLAG/RED GLOW CONE FLASHLIGHT) MAY BE ADDED TO THE INTERSECTING ROADWAY APPROACH TO HELP GUIDE ALTERNATING & TURNING TRAFFIC.



ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (45+ MPH HIGHWAYS)

NOT TO SCALE

FILE NAME C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPS\320Hwy45+AltTrafficFlagger.dgn										Plot 2	
TIME	1:53:11 PM				REGION NO.	STATE	FED.AID PROJ.NO.			PLAN REF NO	
DATE	4/2/2024				10	WASH				TC320	
PLOTTED BY	LintzF				JOB NUMBER		<div><div></div><div>Washington State Department of Transportation</div></div>			SHEET 2 OF 4 SHEETS	
DESIGNED BY											
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PROJ. ENGR.					CONTRACT NO.		LOCATION NO.			TYPICAL TRAFFIC CONTROL PLANS	
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10. FOR LEGEND, TABLES, AND ADDITIONAL NOTES: SEE TC320, SHEET 3.

12. SINGLE FLAGGER (WITH RED FLAG/RED GLOW CONE FLASHLIGHT) MAY BE ADDED TO THE INTERSECTING ROADWAY APPROACH TO HELP GUIDE ALTERNATING & TURNING TRAFFIC.



ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (HIGH VOLUME 45+ MPH HIGHWAYS)

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PLOTTED BY	LintzF				JOB NUMBER			SHEET 4 OF 4 SHEETS					
DESIGNED BY													
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CHECKED BY									LOCATION NO.				
PROJ. ENGR.													
REGIONAL ADM.		REVISION	DATE	BY				TYPICAL TRAFFIC CONTROL PLANS					

P.E. STAMP BOX		DATE	P.E. STAMP BOX		DATE
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WORK ZONE MICROSTATION CELLS: Updated work zone cells incorporated (April 2024).

WSDOT CAE automatically updates cell libraries on WSDOT and on-site consultant staff computers (no action needed); however, external users or off-site consultants must manually install them. For additional information e-mail HQCAEHlpDesk@wsdot.wa.gov.

Division 4 in WSDOT Plans Preparation Manual, Section 400.06(29), provides updated work zone cell library policy and information for PS&Es. See <https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/manuals/plans-preparation-manual>

TYPICAL TCP USAGE EXPLANATION:

Plot 1: Flagger-controlled 1-lane, 2-way alternating traffic on the mainline for 45+ mph 2-lane highways with a shared bicycle-vehicle lane.

Plot 2: Details for intersecting roadways and driveway/business access for Plot 1.

Plot 3: Flagger-controlled 1-lane, 2-way alternating traffic on the mainline for 45+ mph 2-lane highways with a shared bicycle-vehicle lane for high traffic volumes (800+ vehicles/hour in all directions) by minimizing the distance between mainline flaggers.

Plot 4: Details for intersecting roadways and driveway/business access for Plot 3.

Other Alternating Traffic TCPs (45+ mph): See Typical Traffic Control Plan Library
(<https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/plan-sheet-library/work-zone-typical-traffic-control-plans-tcp>)

- * TC320s for other variations of flagger-controlled alternating traffic plans
- * TC330s for AFAD-controlled alternating traffic plans
- * TC340s for temporary signal-controlled alternating traffic plans
- * TC350s for traffic holds

If not published yet, they will be added in the future.

Other Alternating Traffic TCPs (40 mph or less): See Typical Traffic Control Plan Library (<https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/plan-sheet-library/work-zone-typical-traffic-control-plans-tcp>)

- * TC420s for flagger-controlled alternating traffic
- * TC430s for AFAD-controlled alternating traffic
- * TC440s for temporary signal-controlled alternating traffic plans
- * TC450s for traffic holds

If not published yet, they will be added in the future.

DESIGNER NOTES:

A. Contact Region Transportation Operations to determine which Typical TCP(s) to utilize, as there are several variations available (or soon will be).

B. These typical traffic control plans may be modified for site specific situations and/or WSDOT Region Transportation Operations standard practices.
Typical TCPs are not "Standard Plans".

C. **Do not use intermittent (old: "variable") regulatory work zone speed limit reductions for flagging or AFAD operations.** Instead, maintain the existing speed limit (or continuous regulatory work zone speed limit reduction, if applicable). See WSDOT Traffic Manual Section 5-18 and Executive Order E1060 regulatory speed limit reductions & advisory speed approval policy for work zones thru Region Transportation Operations.

D. See MUTCD Table 6F-1 for additional temporary sign size information. Work zone signs are usually smaller than those used permanently.

E. WAC 468-95-300 modifies MUTCD Table 6-1 "Recommended Advance Warning Sign Minimum Spacing". Sign spacing may be adjusted for field conditions based on engineering judgement. The Sign Spacing table is acceptable to use in Typical TCPs; however, site-specific traffic control plans should include actual sign spacing values (with Å) that have been verified in the field, on SR view, or via Google Maps.

F. When positioned behind channelizing devices, temporary signs should be mounted at 5' minimum.

G. The work zone design speed is typically the posted speed limit (or the work zone speed limit when in effect). For split speed limits (SPEED LIMIT 65 TRUCKS 60), use the higher 65 mph for work zone design. For this Typical TCP, the work zone design speed is based on the existing posted speed limit for sign spacing, channelizing device spacing, buffer, and roll ahead distances.

H. "Flagger tapers" are always 50'-100' per closed lane with 6 devices minimum (10'-20' spacing on the taper), regardless of the posted speed limit or lane width per MUTCD 6C.08, Paragraph 15. Never use "L" for these tapers.

I. Channelization devices types may be modified (vertical panel channelizing devices prohibited). 28" reflective traffic cones are recommended on flagger-controlled alternating traffic (especially for access delineation to maintain visibility for turning motorists). 36" reflective traffic cones, 42" tall channelizing devices, or traffic safety drums may be used. Warning lights on channelizing devices is being phased out in Washington. Contact Region Transportation Operations for information regarding their standard practices.

J. Maximum channelizing device spacing table for tangents is based on WAC 468-95-301 and may ALWAYS be reduced.

K. Sequential arrow boards are prohibited at flagger tapers per WSDOT standard practice and per MUTCD Guidance TA-10.

L. Per MUTCD Section 6C.06, longitudinal buffer spaces are optional. Using longitudinal buffer spaces listed in MUTCD Table 6C-2 is recommended as best practice when feasible, but may be adjusted based on engineering judgement. The Longitudinal Buffer Space table is acceptable in Typical TCPs; however, site-specific traffic control plans should include actual buffer distances that have been verified in the field, on SR view, or via Google Maps.

M. The lateral buffer (transverse distance between open travel lanes and work area) is optional. No lateral buffer has been provided in these Typical TCPs due to the low speeds of alternating traffic. Actual work area limits may be modified.

N. WSDOT best practice is to place a protective vehicle (PV) in the closed lane in advance of the work area for flagger-controlled alternating traffic, but provide a full longitudinal buffer space to provide errant vehicles an opportunity to stop at the posted speed limit on 45+ mph roadways before impacting the PV. If the longitudinal buffer distance must be reduced or eliminated on 45+ mph roadways with flagger-controlled alternating traffic, then upgrade the PV to a transportable attenuator (TA). Additional PVs (or TAs) may be added prior to multiple work crews within a work area. Contact Region Transportation Operations for their standard practice.

O. Placing channelizing devices transversely (at 45° and 5-foot spacing) is an optional strategy to stop move errant drivers traveling within the closed lane(s) but is not shown in the Typical TCP.

P. The downstream taper of 50'-100' is required on 1-lane, 2-way traffic configurations.

Q. Duration of traffic holds for driveways, business accesses, and/or roadway approaches is listed as 5 minutes (1 minute on high volume highways) in this Typical Traffic Control Plan, but may be adjusted. Contact Region Transportation Operations for additional guidance.

ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (45+ MPH HIGHWAYS)

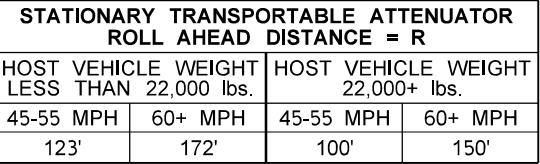
INFORMATIONAL USE ONLY


DO NOT INCLUDE THIS SHEET IN
CONTRACT PS&Es or TCP SUBMITTALS.

DESIGNER GUIDANCE

lot 5

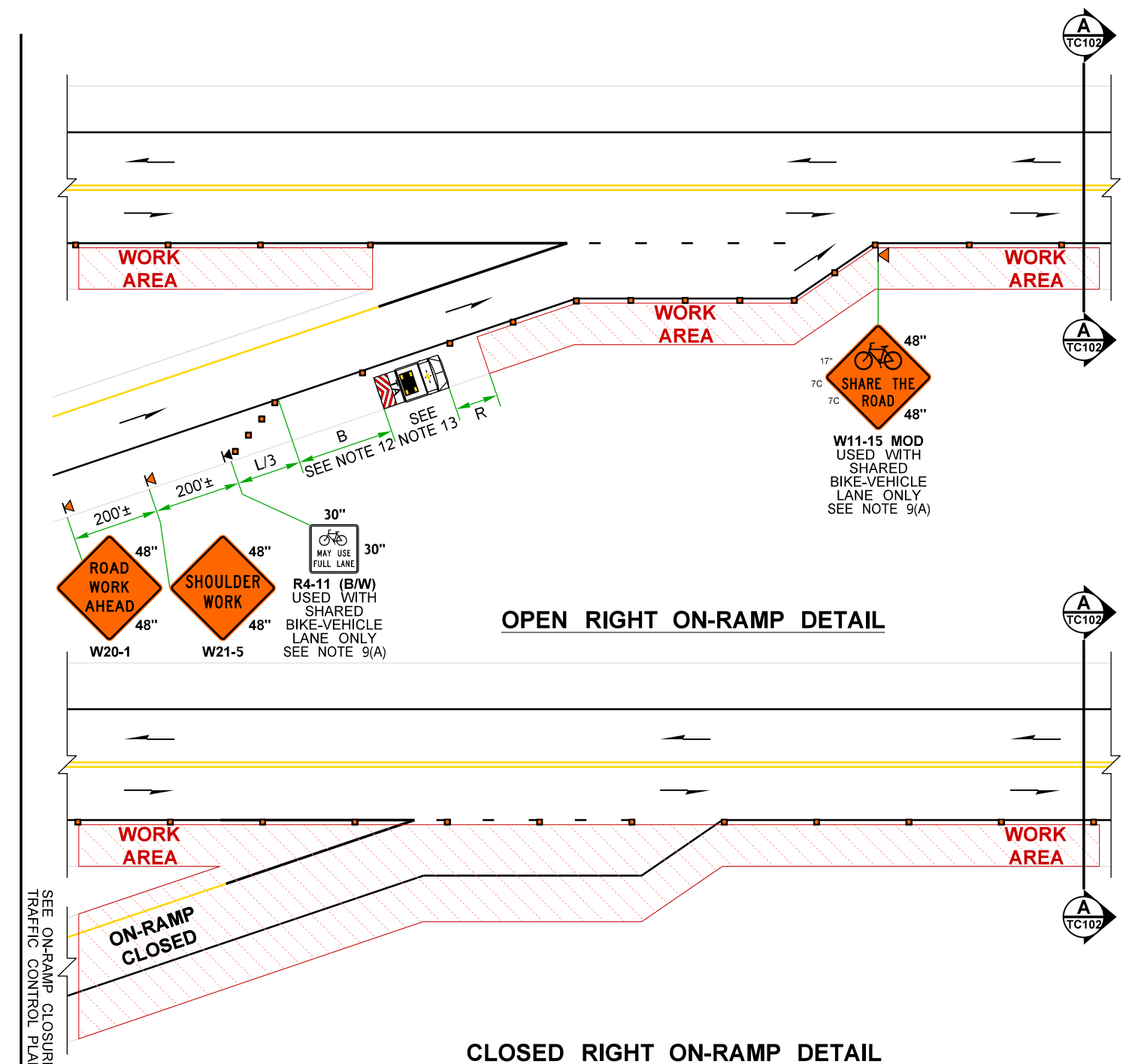
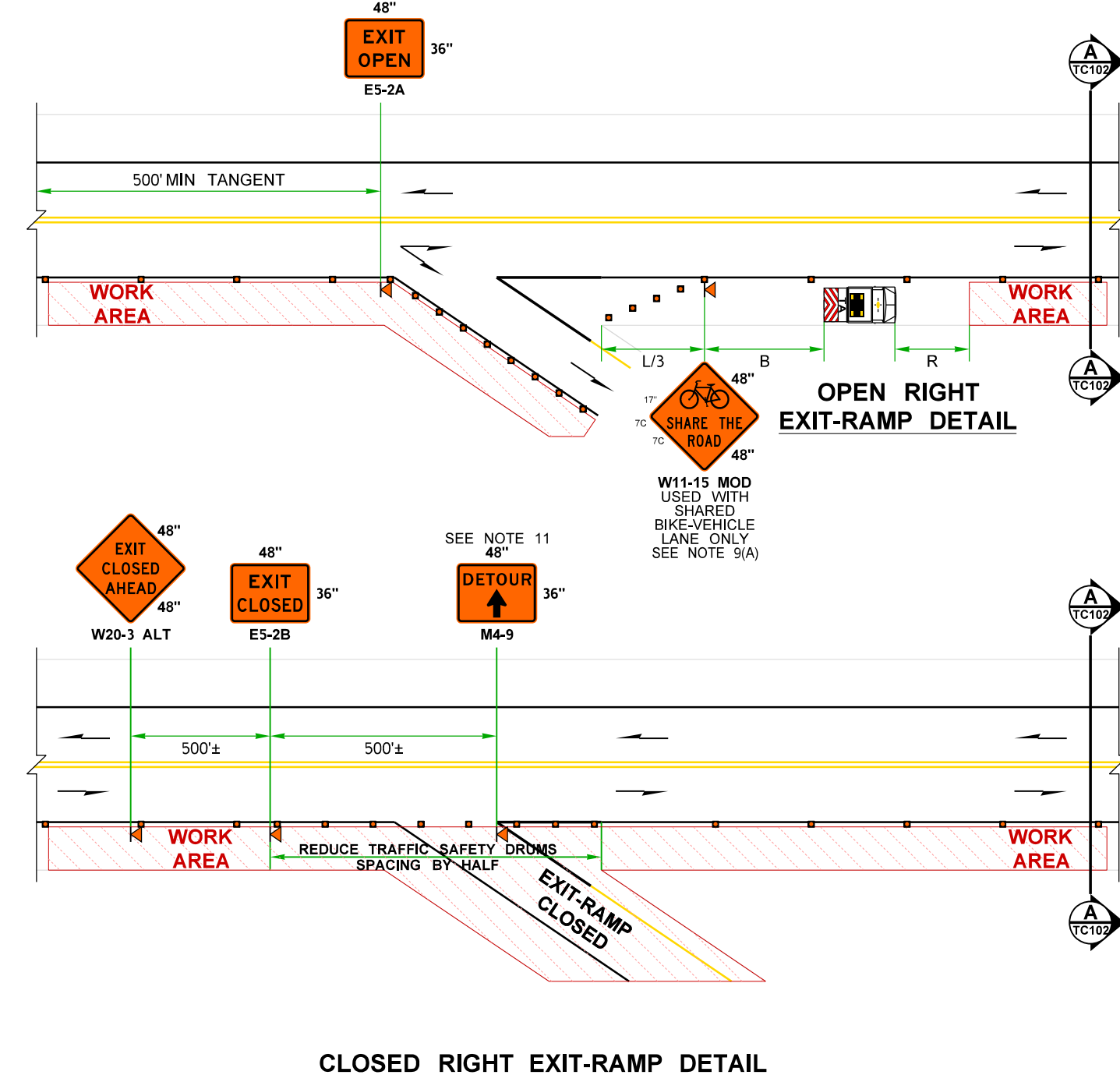
TC320



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NOTES:

10. FOR LEGEND, TABLES, AND ADDITIONAL NOTES: SEE TC102, SHEET 1.
11. SEE DETOUR PLAN FOR ADDITIONAL RAMP CLOSURE DETOUR SIGNAGE.
12. BUFFER SPACE BASED ON PREVAILING SPEED OF MOTORISTS PASSING TRANSPORTABLE ATTENUATOR, TYPICALLY VARIES FROM 20 MPH AT TOP OF ON-RAMP TO POSTED SPEED LIMIT AT GORE TIP.
13. PROTECTIVE VEHICLE PERMITTED IF PREVAILING SPEED OF MOTORISTS PASSING IS 40 MPH OR LESS. 40'-80' ROLL AHEAD RECOMMENDED FOR PROTECTIVE VEHICLES ROLL AHEAD (R).



FREEWAY (2+ LANES): RIGHT SHOULDER CLOSURE (MAINTAIN EXISTING SPEED LIMIT)
NOT TO SCALE

FILE NAME		C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\303Hwy45+Shldr.dgn		REGION NO.		STATE		FED.AID PROJ.NO.		Plot 2	
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		REVISION		DATE		BY				TYPICAL TRAFFIC CONTROL PLANS	

<div><div><div>WORK ZONE MICROSTATION CELLS: Updated work zone cells incorporated (March 2024).</div><div>WSDOT CAE automatically updates cell libraries on WSDOT and on-site consultant staff computers (no action needed); however, external users or off-site consultants must manually install them. For additional information e-mail HQCAEHelpDesk@wsdot.wa.gov.</div><div>Division 4 in WSDOT Plans Preparation Manual, Section 400.06(29), provides updated work zone cell library policy and information for PS&Es. See https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/manuals/plans-preparation-manual</div><div>PLOT USAGE EXPLANATION:</div><div>Plot 1: Shoulder closure maintaining existing speed limit on highways with 45 mph or higher speed limits.</div><div>Plot 2: Right ramp details within shoulder closure maintaining existing speed limit on highways with 45 mph or higher speed limits.</div><div>Note: Details for at-grade intersections will be added at a future date.</div></div><div><div>DESIGNER NOTES:</div><div>A. These typical traffic control plans (Typical TCPs) may be modified for project-specific, site-specific situations, and/or WSDOT Region Transportation Operations standard practices. Typical TCPs are not "Standard Plans".</div><div>B. Because of the minimal traffic impacts of shoulder closures, Portable Changeable Message Signs (PCMSs) are avoided. PCMSs are optional per MUTCD Section 6F.60 and Section 6H and are used to supplement signage and inform motorists of unexpected situations.</div><div>C. 48"x48" diamond-shaped work zone signs used on 45+ mph highways by WSDOT standard practice, but MUTCD does allow 36"x36 signs on 45+ mph highways if needed per Table 6F-1. For shoulder closures, temporary signs are only placed on one shoulder (does not need to be gated). If signs are barrier-mounted, a special rectangular-shaped 24"x48" sign should be used. See MUTCD Table 6F-1 for additional temporary sign size information.</div><div>D. When positioned behind channelizing devices, temporary signs should be mounted at 5' minimum.</div><div>E. Work zone traffic control layout is based on the posted speed limit.</div><div>F. Traffic safety drums, 42" tall channelizing devices, 36" traffic cones, & 28" traffic cones allowable for tapers and tangents (vertical panel channelizing devices prohibited). Warning lights on channelizing devices being phased out in Washington. Contact Region Transportation Operations for information regarding their standard practices.</div><div>G. Maximum channelizing device spacing table for tangents is based on WAC 468-95-301 and may ALWAYS be reduced.</div><div>H. It is WSDOT standard practice not to use sequential arrow signs (arrow boards) for shoulder closure tapers. Per MUTCD TA-6, sequential arrow signs (arrow boards) should not be used.</div><div>I. Longitudinal buffer spaces (B) are optional per MUTCD Section 6C.06 but is desired when practical. Longitudinal buffers are the most adjustable component that may be increased/decreased to move lane closure tapers away from horizontal/vertical curves and from on-ramp merges.</div><div>J. The lateral buffer (transverse distance between open lanes and work area) is typically 2 feet on 45+ mph roadways but may be reduced to 1-foot to provide additional work area. Per MUTCD Section 6C.06 P14, lateral buffer spaces are optional. Actual work area limits may be modified.</div><div>K. WSDOT standard practice is not to encroach into adjacent open lanes on 45+ mph highways, even though MUTCD TA-6 permits the practice.</div><div>L. Per MUTCD TA-6, the downstream taper not used. On 45+ mph roadways, heavy construction vehicle traffic ingressing and egressing into work area is not encouraged for shoulder closures (lane closures should be used instead).</div></div></div> <div><div>SHOULDER CLOSURE (45+ MPH HIGHWAY)</div><table><tr><td rowspan="3"></td><td>INFORMATIONAL USE ONLY</td><td>Plot 3</td></tr><tr><td>DO NOT INCLUDE THIS SHEET IN CONTRACT PS&Es or TCP SUBMITTALS.</td><td>TC303</td></tr><tr><td>DESIGNER GUIDANCE</td><td></td></tr></table></div>			INFORMATIONAL USE ONLY	Plot 3	DO NOT INCLUDE THIS SHEET IN CONTRACT PS&Es or TCP SUBMITTALS.	TC303	DESIGNER GUIDANCE	
	INFORMATIONAL USE ONLY		Plot 3					
	DO NOT INCLUDE THIS SHEET IN CONTRACT PS&Es or TCP SUBMITTALS.		TC303					
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