

# 2018 Ramp & Roadway



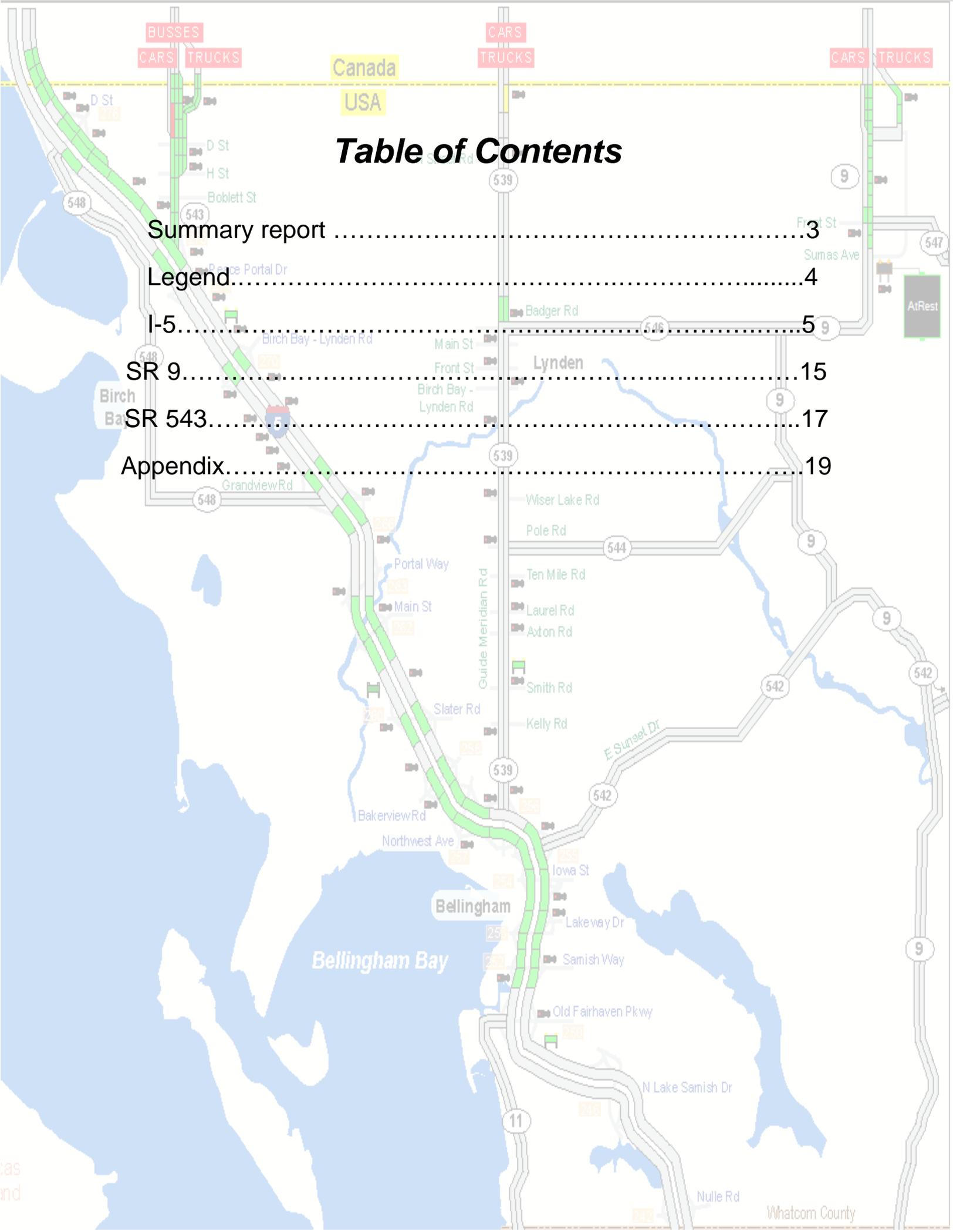
Washington State Department of

**Transportation**

**Northwest Region- Whatcom County**  
Average Daily Volumes

# Table of Contents

Summary report .....	3
Legend .....	4
I-5 .....	5
SR 9 .....	15
SR 543 .....	17
Appendix .....	19



# RAMP AND ROADWAY TRAFFIC VOLUME REPORT – WHATCOM COUNTY

## 2018 SUMMARY REPORT

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During 2019, the Traffic Management Center (TMC) of the Northwest Region created Ramp and Roadway Volumes Report for Whatcom County. Traffic counts were taken from January 2018 through December 2018 from vehicle detection loops.

The following interstate and state highways are included in this report:

- 1) I-5 from Samish Way to the Canadian Border
- 2) SR-9 from Sumas Ave to the Canadian Border
- 3) SR-543 from H St to the Canadian Border

Average weekday volumes within  $\pm 5\%$  of adjacent stations were reported in Ramp and Roadway. Volume data outside  $\pm 5\%$  were considered unreliable and given a “NA” designation. AM and PM peak volumes were not balanced because they occurred at different times.

Average weekday volumes (AWD) were computed from Tuesday through Thursday data. AM and PM peaks correspond to the highest hourly volumes. If a peak occurred outside of 6 to 9:45 AM or 2:30 to 6:45 PM, it is indicated in the report with an asterisk (\*). The peak times for those locations are noted in the appendix.

NOTE: All roadway drawings are NOT drawn to scale.

Special thanks go to the Northwest Region Traffic Management Center engineers, technicians, and interns for their work in compiling and analyzing the data for this report.

An electronic copy of the ramp and roadway data sheets contained in this report is also posted on our website at the following address:

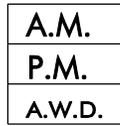
<http://www.wsdot.wa.gov/Northwest/TrafficVolume>

For more information on this report, please contact:

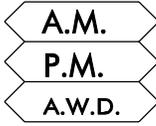
Traffic Management Center  
15710 Dayton Avenue North  
P.O. Box 330310  
Seattle, WA 98133-9710

Telephone: (206) 410-0010 (message)  
Fax: (206) 440-4804

# LEGEND



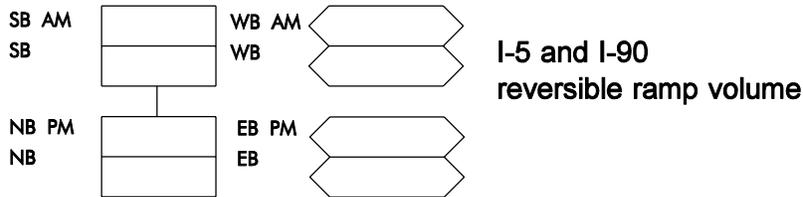
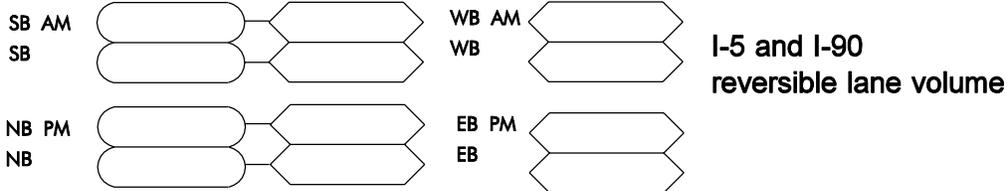
ramp volume



high-occupancy vehicle (HOV) lane volume



mainline volume  
(does not include HOV lane volume)



HOV facility



beginning or end of HOV facility



metered ramp shoulder



peak hour occurred outside of normal peak hour  
(6 to 9:45 AM or 2:30 to 6:45 PM; See Appendix)

S

speed data available at this location

T

data obtained from tube counters

A.M.

am peak hour volume

P.M.

pm peak hour volume

CONSTR

data not available due to construction

A.W.D.

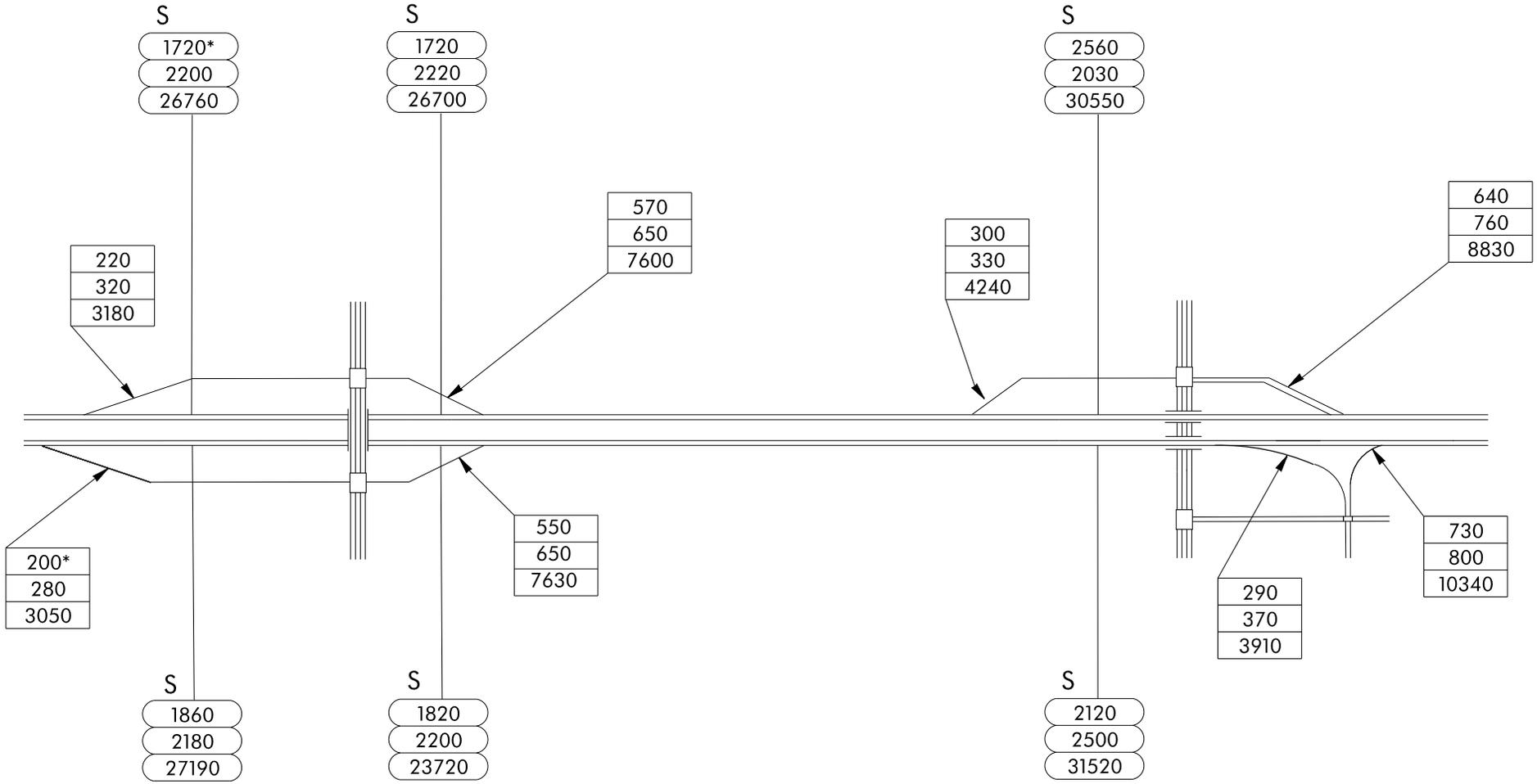
average weekday volume

N.A.

data not available

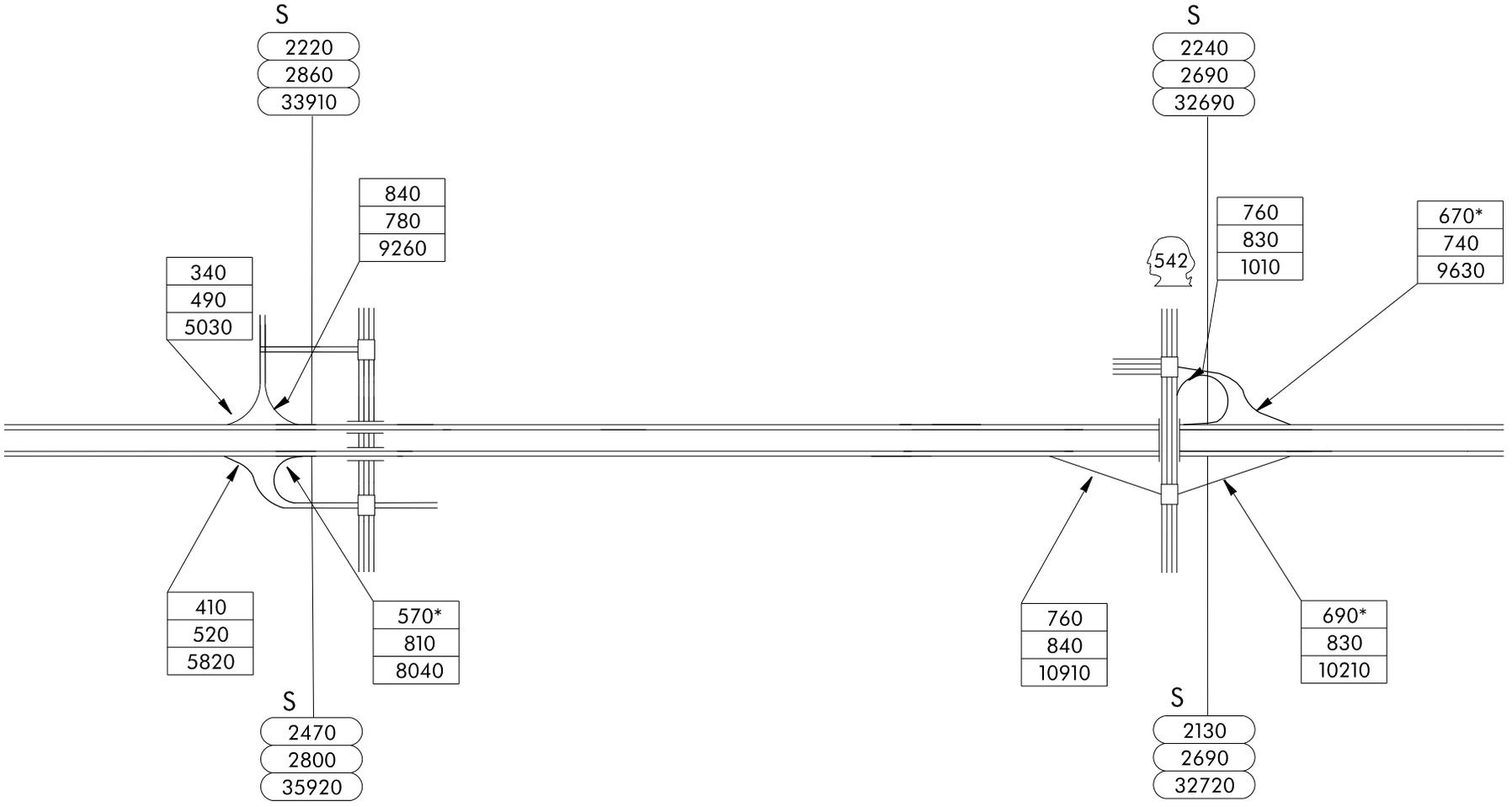
EXIT 252  
SAMISH WAY

EXIT 253  
LAKEWAY DR



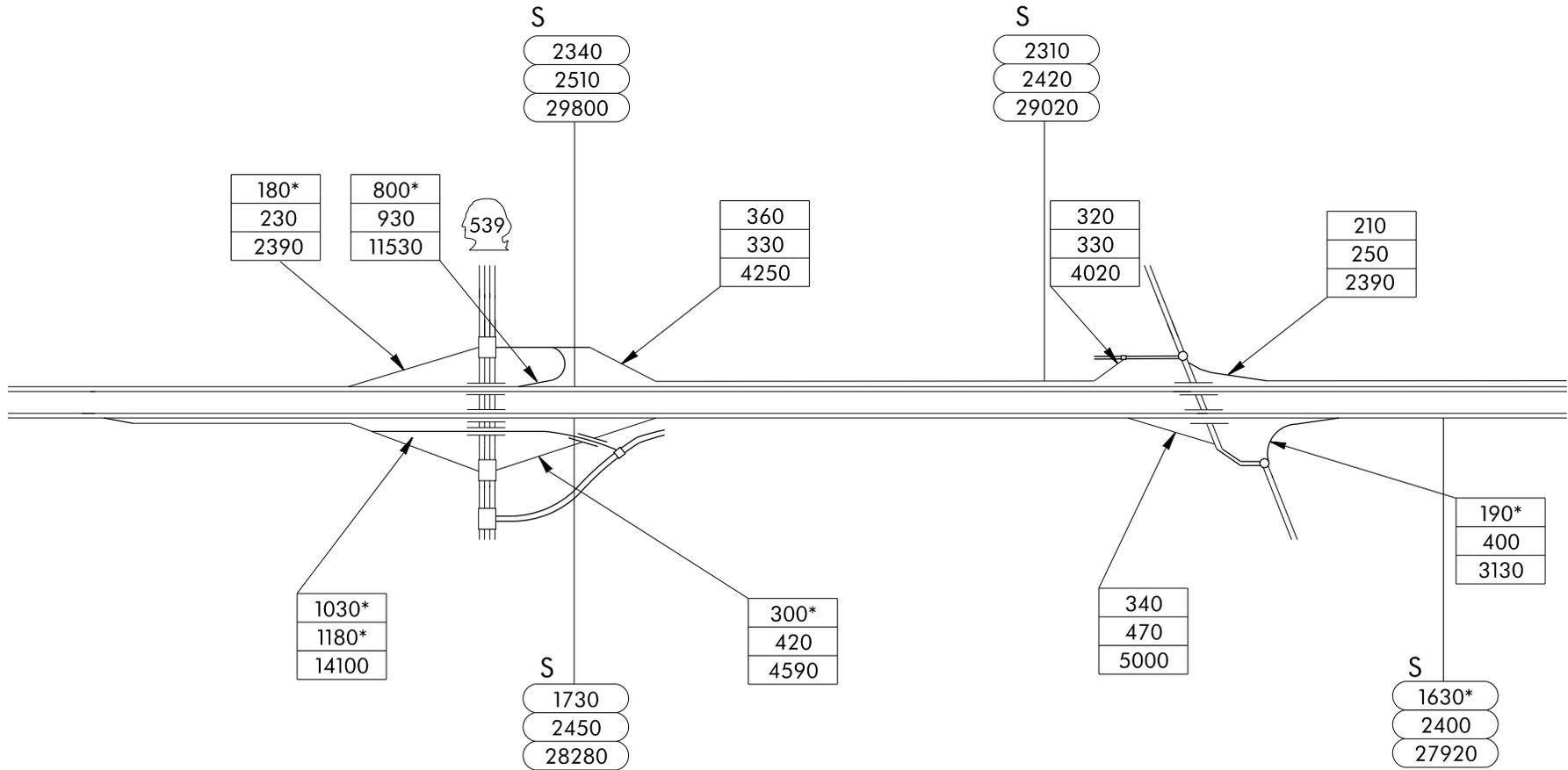
EXIT 254  
OHIO ST  
IOWA ST

EXIT 255  
SR 542  
SUNSET DR



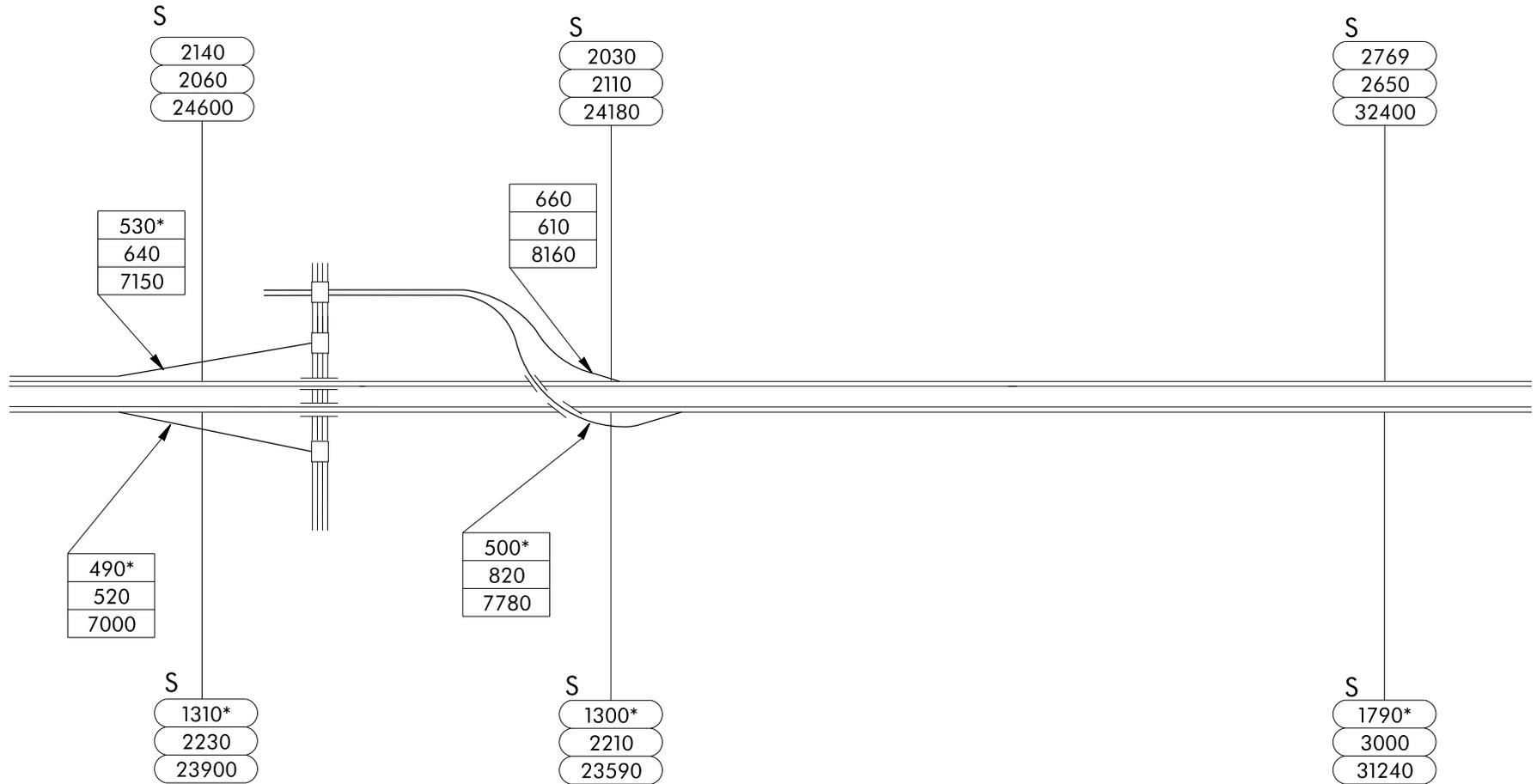
EXIT 256A/B  
SR 539  
MERIDIAN ST

EXIT 257  
NORTHWEST AVE

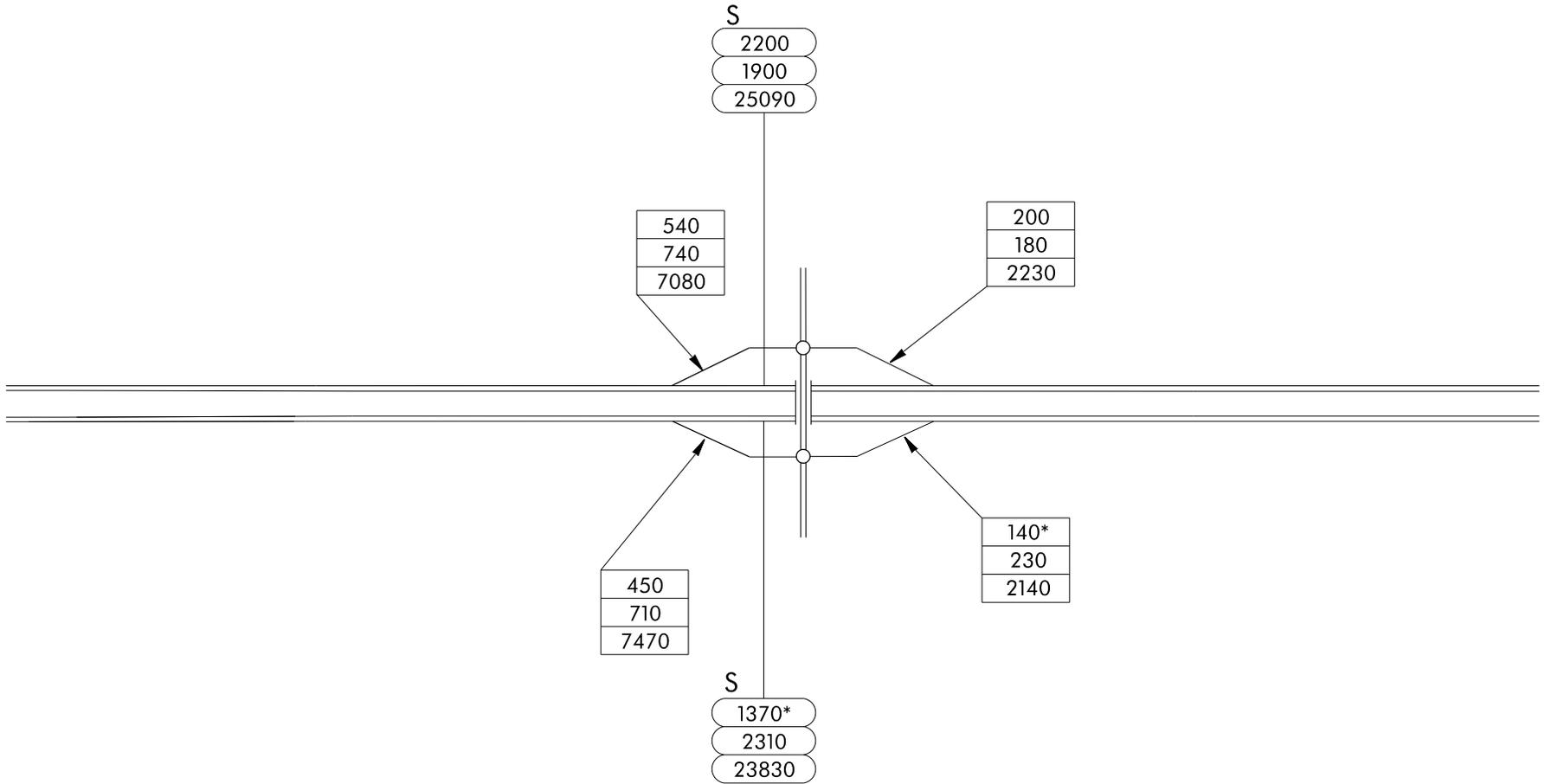


EXIT 258  
BAKERVIE RD

BELLINGHAM AIRPORT

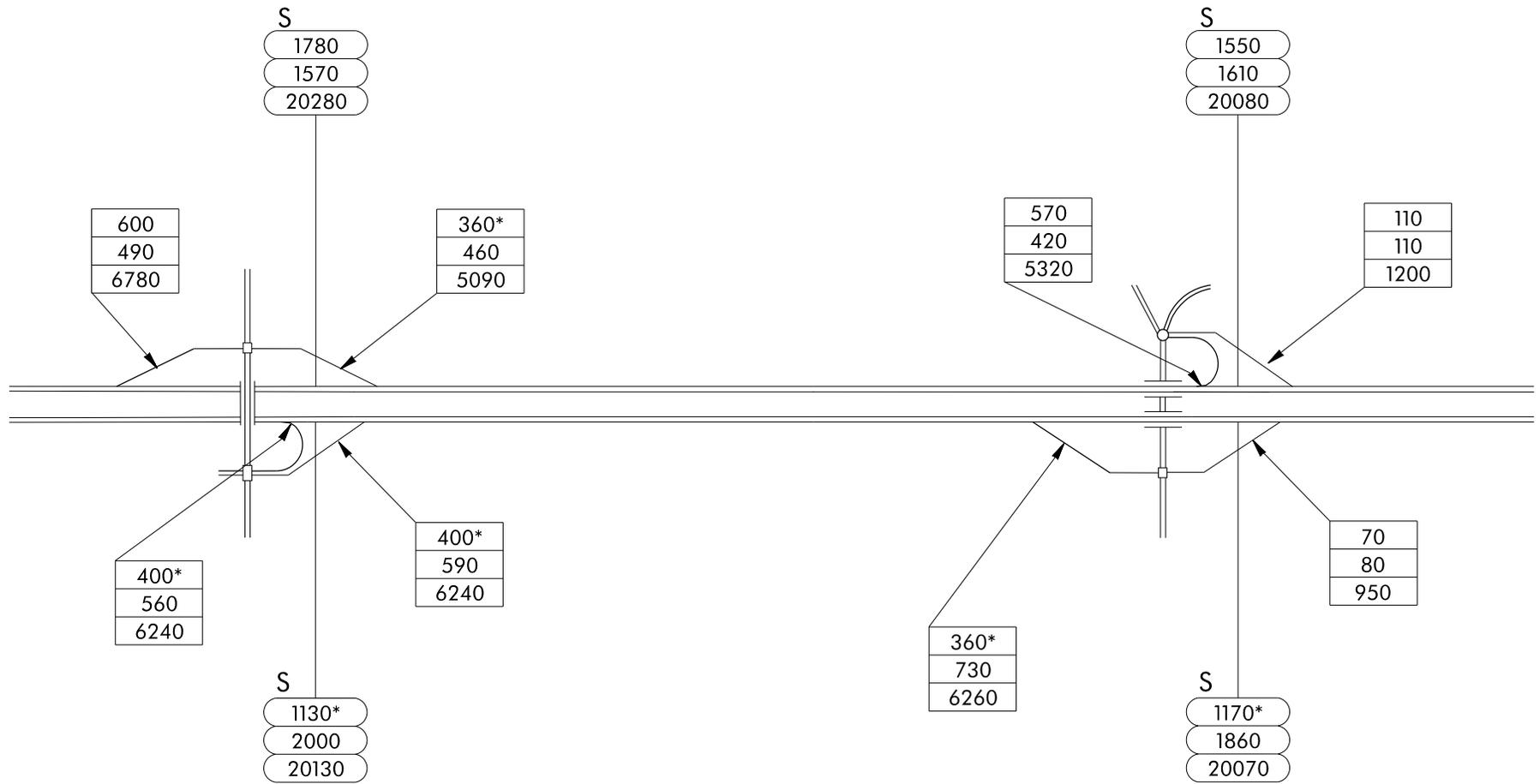


EXIT 260  
SLATER RD



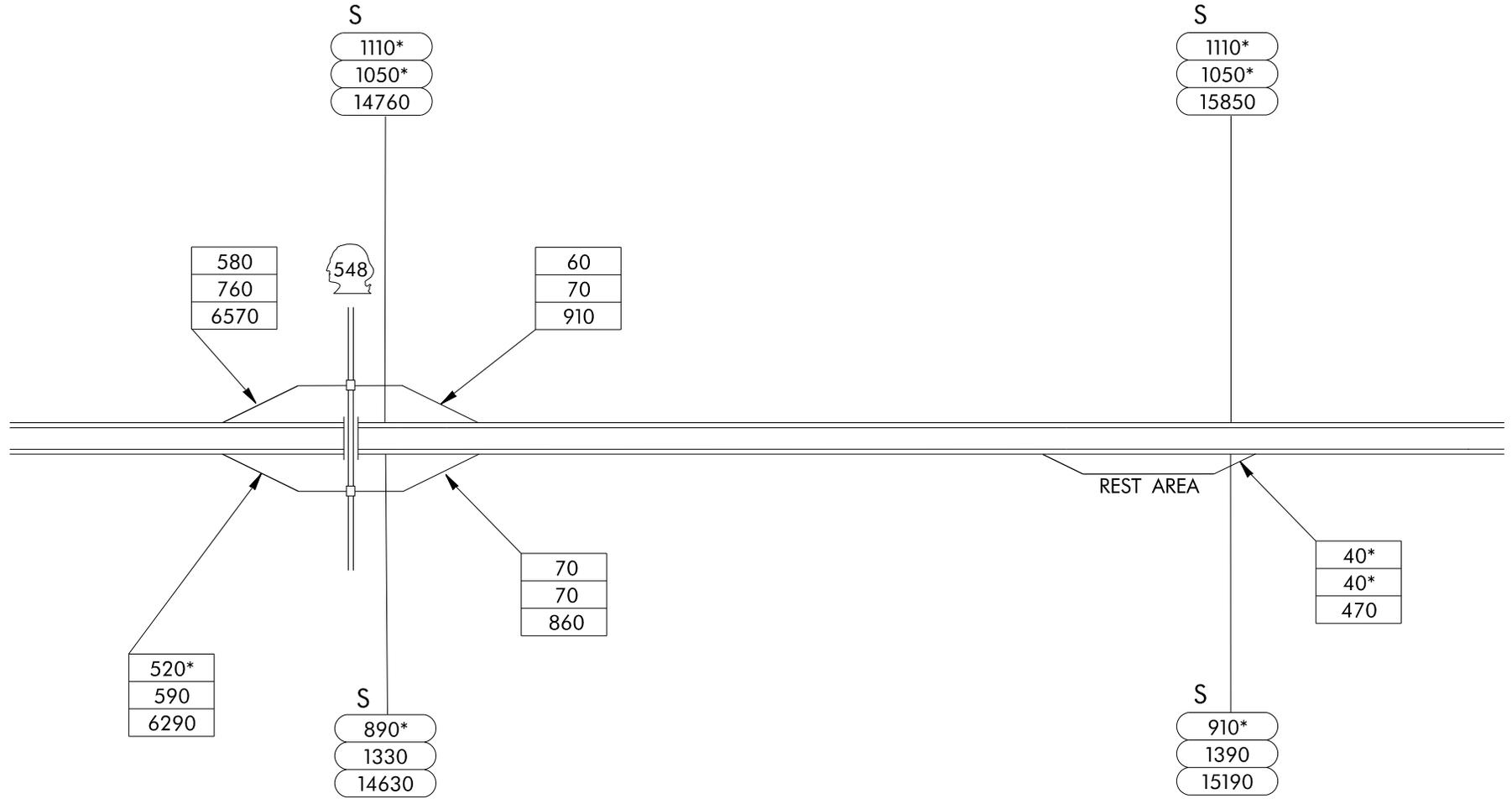
EXIT 262  
MAIN ST

EXIT 263  
PORTAL WAY



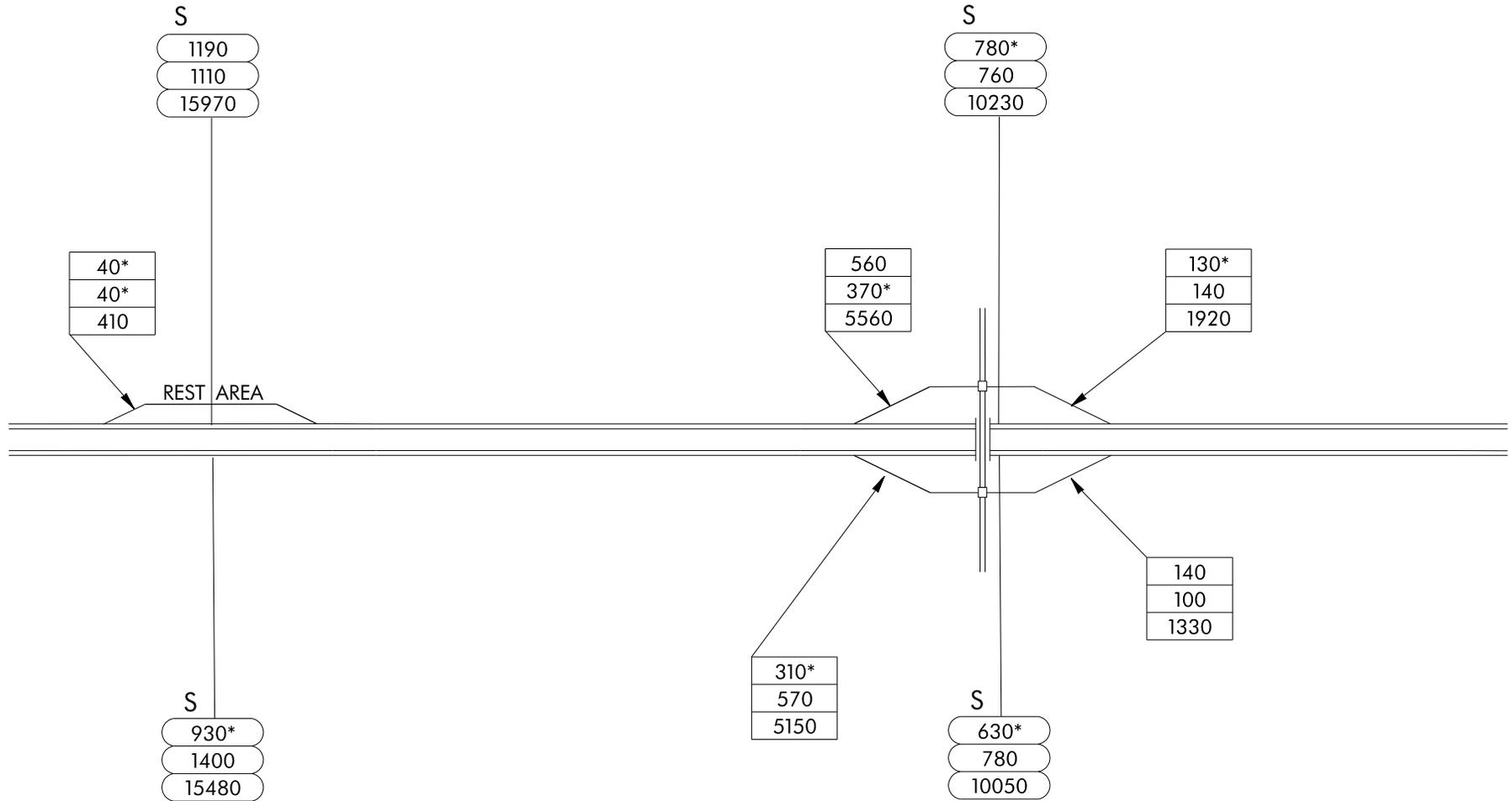
EXIT 266  
SR 548  
GRANDVIEW RD

NORTHBOUND CUSTER REST AREA



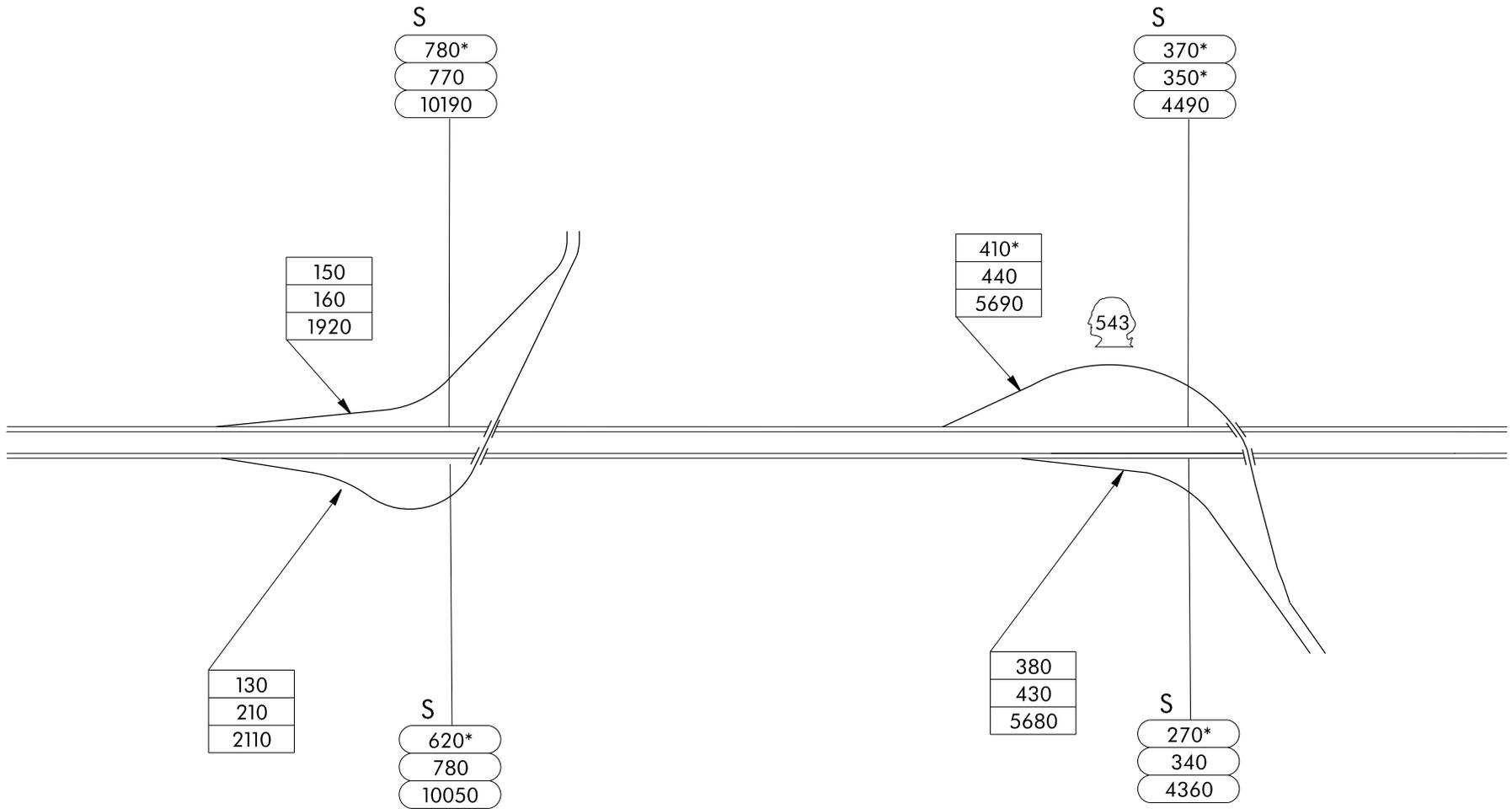
SOUTHBOUND CUSTER REST AREA

EXIT 270  
BIRCH BAY LYNDEN RD



EXIT 274  
PEACE PORTAL DR

EXIT 275  
SR 543

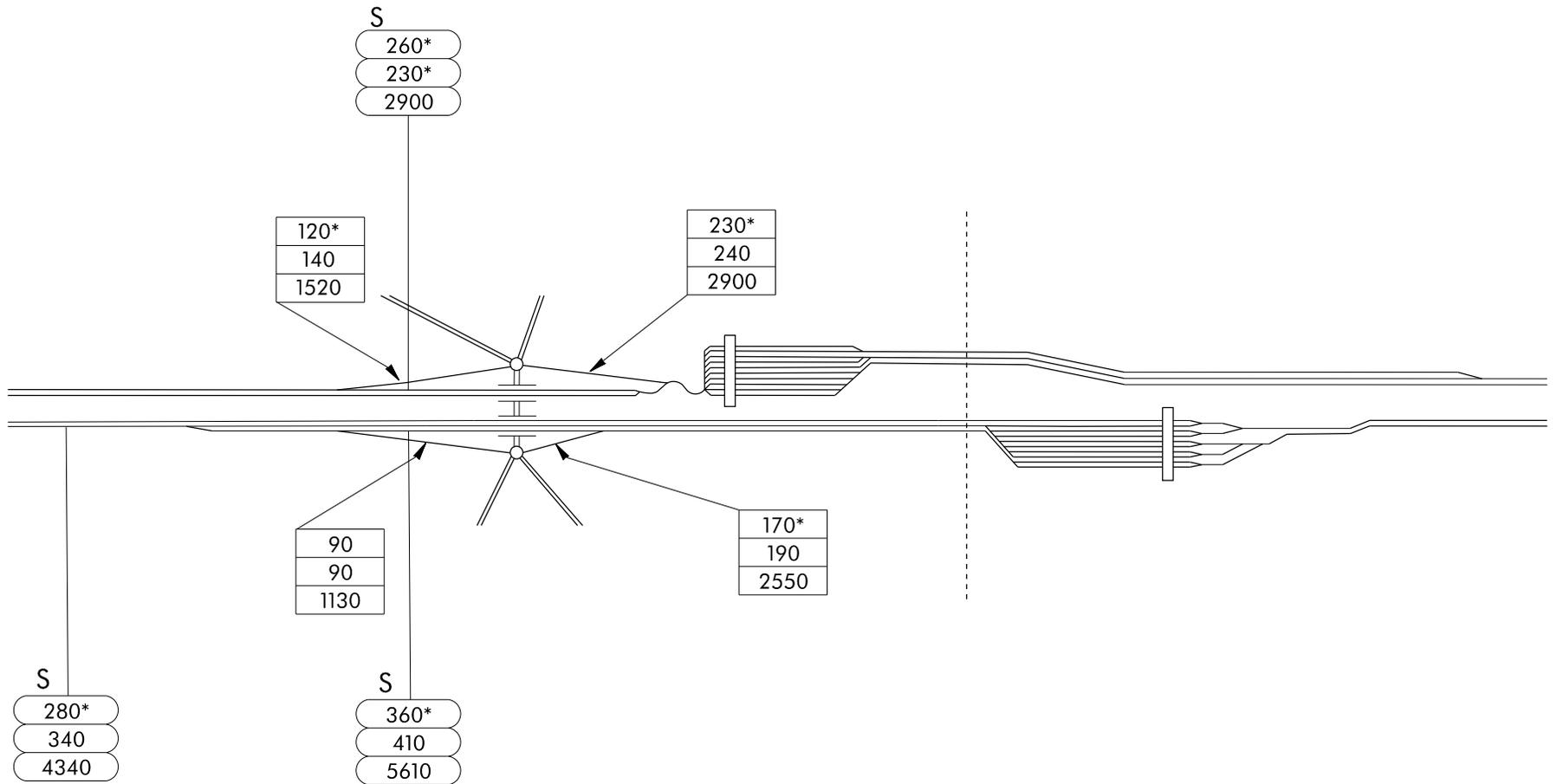


MITCHELL AVE

EXIT 276

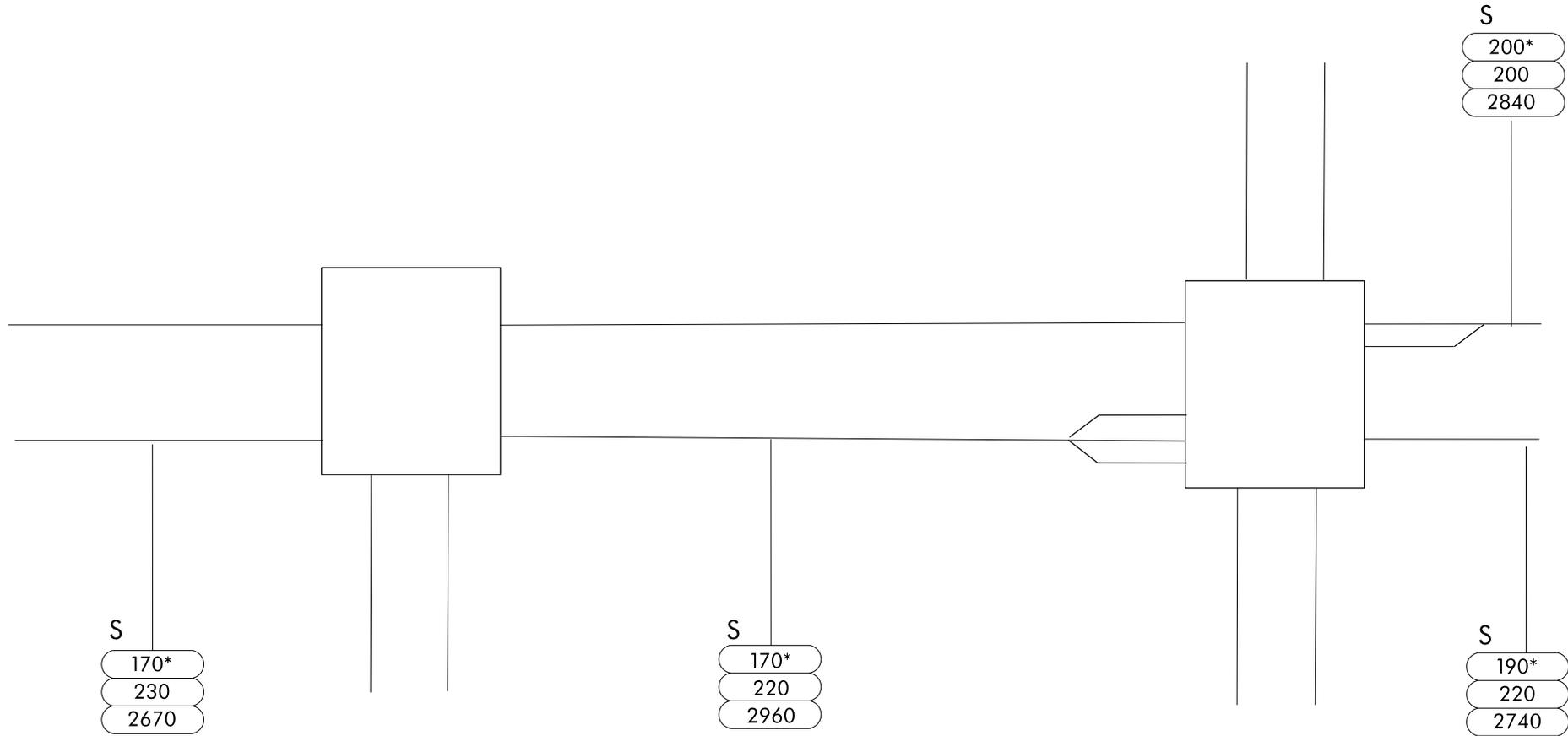
D ST

US/CANADIAN BORDER



SUMAS AVE

FRONT ST 





VANCOUVER ST

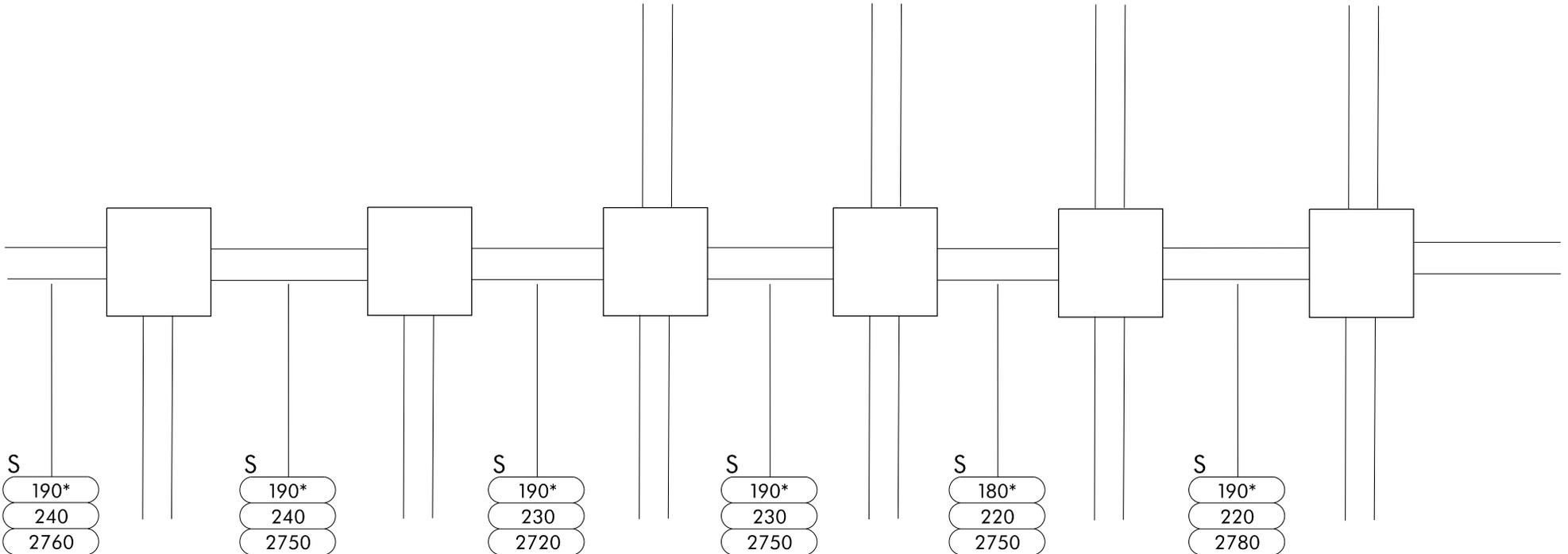
COLUMBIA ST

3RD ST

2ND ST

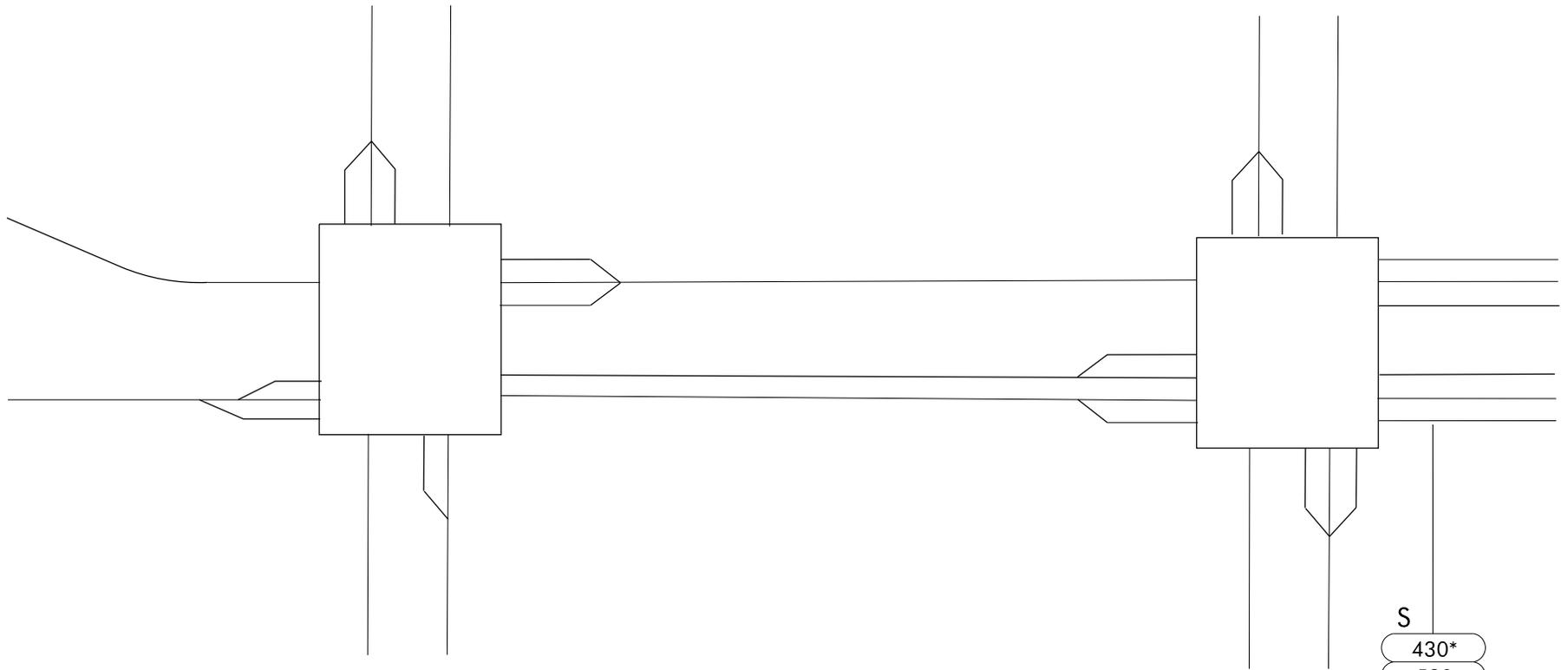
1ST ST

GARFIELD AVE



BOBLETT ST

H ST



- S
- 430\*
- 520
- 6580



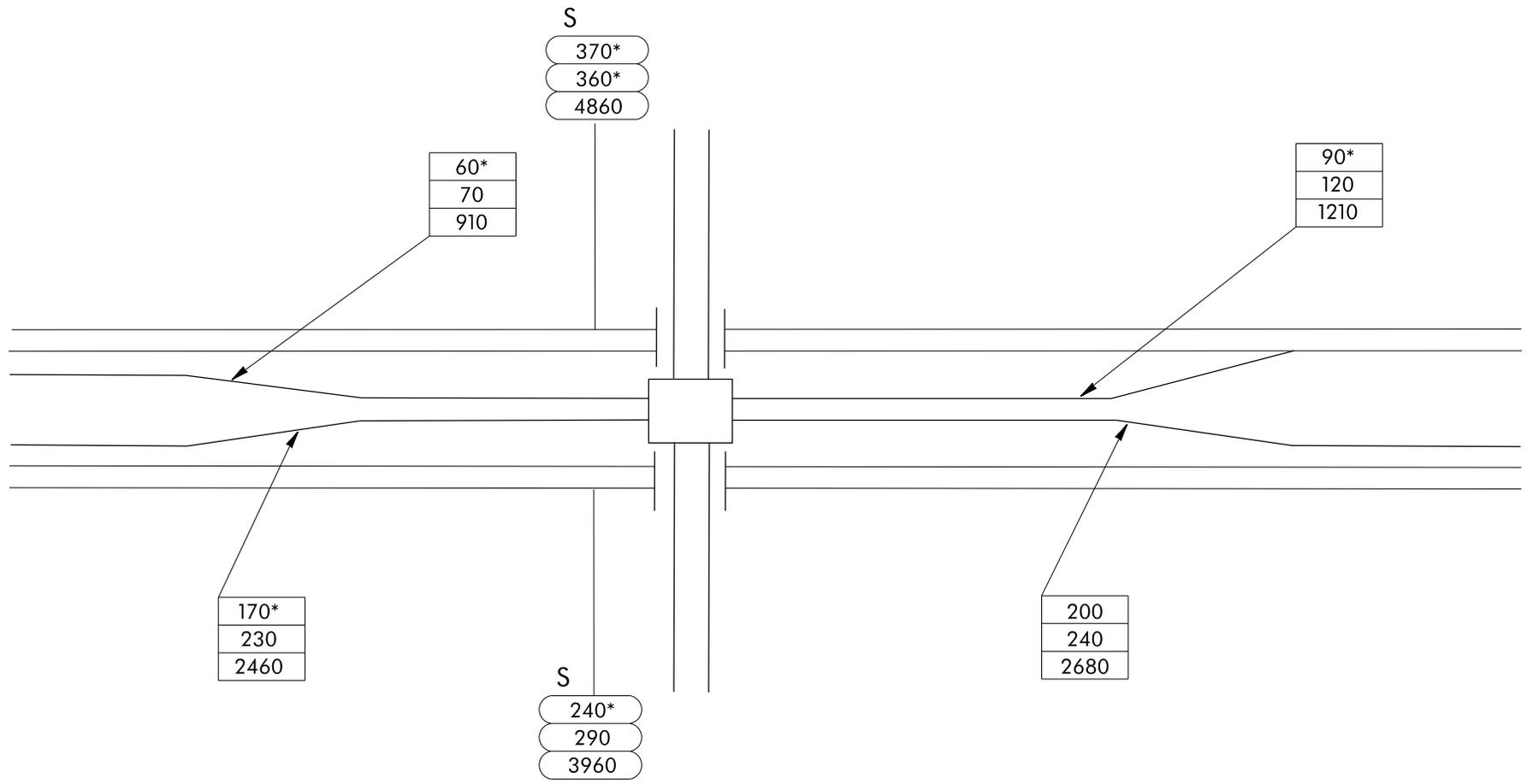
Washington State  
Department of Transportation



1  
OF  
2



D ST



## APPENDIX

For this 2019 traffic volume summary report, the standard AM and PM peak periods are defined as 6:00 to 9:45 AM and 2:30 to 6:45 PM, respectively. Listed below are the ramp and mainline stations in which the AM and/or PM peak hourly volumes began outside the above peak periods. They are arranged by types and directions.

Route	Sheet No.	Location	AM	PM
I-5	1 of 10	NB exit to Samish Way	12:00 PM	-
		SB exit to Lakeway Dr	12:00 PM	-
	2 of 10	NB ramp from Iowa St	12:00 PM	-
		NB ramp from Sunset Dr	12:00 PM	-
		SB exit to Sunset Dr	12:00 PM	-
	3 of 10	NB exit to Meridian St	12:00 PM	1:30 PM
		NB exit to Meridian St	12:00 PM	-
		NB ramp from Meridian St	12:00 PM	-
		NB mainline station at Northwest Ave	12:00 PM	-
		NB ramp from Northwest Ave SB	11:45 AM	-
		NB ramp from Northwest Ave NB	12:00 PM	-
		SB ramp from NB Meridian St	12:00 PM	-
		SB ramp from SB Meridian St	11:45 AM	-
	4 of 10	NB exit to Bakerview	12:00 PM	-
		NB mainline station just south of Bakerview	12:00 PM	-
		NB ramp from Bakerview North	12:00 PM	-
		NB mainline station just north of Bakerview	12:00 PM	-
		NB mainline station at Airport	12:00 PM	-
		SB ramp from Bakerview	11:45 AM	-
	5 of 10	NB mainline station at Slater Rd	12:00 PM	-
		NB ramp from Slater Rd	12:00 PM	-
	6 of 10	NB exit to Main St	12:00 PM	-
		NB mainline station at Main St	12:00 PM	-
		NB ramp from Main St	12:00 PM	-
		NB exit to Portal Way	12:00 PM	-
		NB mainline station at Portal Way	12:00 PM	-
		SB exit to Main St	12:00 PM	-
	7 of 10	NB exit to Grandview Rd	5:45 AM	-
		NB mainline station at Grandview Rd	12:00 PM	-
		NB mainline station at NB Custer Rest A	12:00 PM	-
		NB ramp from NB Custer Rest A	11:00 AM	12:15 PM
		SB mainline station at Grandview Rd	10:30 AM	12:00 PM
		SB mainline station at NB Custer Rest A	10:30 AM	12:00 PM
8 of 10	NB mainline station at SB Custer Rest A	12:00 PM	-	
	NB exit to Birch Bay-Lynden	12:00 PM	-	
	NB mainline station at Birch Bay-Lynden	12:00 PM	-	
	SB ramp from SB Custer Rest A	11:00 AM	12:00 PM	
	SB ramp from Birch Bay-Lynden	-	12:00 PM	

I-5	8 of 10	SB mainline station at Birch Bay-Lynden	10:30 AM	-
		SB exit to Birch Bay-Lynden	12:00 PM	-
	9 of 10	NB mainline station at Peace Portal Dr	12:00 PM	-
		NB mainline station at SR 543	12:00 PM	-
		SB mainline station at Peace Portal Dr	10:30 AM	-
		SB ramp from SR 543	10:30 AM	-
		SB mainline station at SR 543	10:30 AM	12:00 PM
	10 of 10	NB mainline station at Mitchell Ave	12:00 PM	-
		NB mainline station at D St	12:00 PM	-
		NB ramp from D St	12:00 PM	-
		SB ramp from D St	12:00 PM	-
		SB mainline station at D St	10:30 AM	12:00 PM
		SB exit to D St	11:00 AM	-
	SR 9	1 of 2	NB mainline south of Front St	12:00 PM
NB mainline just south of Front St			12:00 PM	-
NB mainline just north of Front St			12:00 PM	-
SB mainline at Front St			12:00 PM	-
2 of 2		NB mainline just south of Vancouver St	12:00 PM	-
		NB mainline just south of Columbia St	12:00 PM	-
		NB mainline just south of 3rd St	12:00 PM	-
		NB mainline just south of 2nd St	12:00 PM	-
SR 543	1 of 2	NB mainline station at H St	12:00 PM	-
		2 of 2	NB exit to D St	12:00 PM
	2 of 2	NB mainline station at D St	12:00 PM	-
		SB mainline station at D St	12:00 PM	-
		SB ramp from D St	10:30 AM	12:00 PM
		SB exit to D St	12:00 PM	-