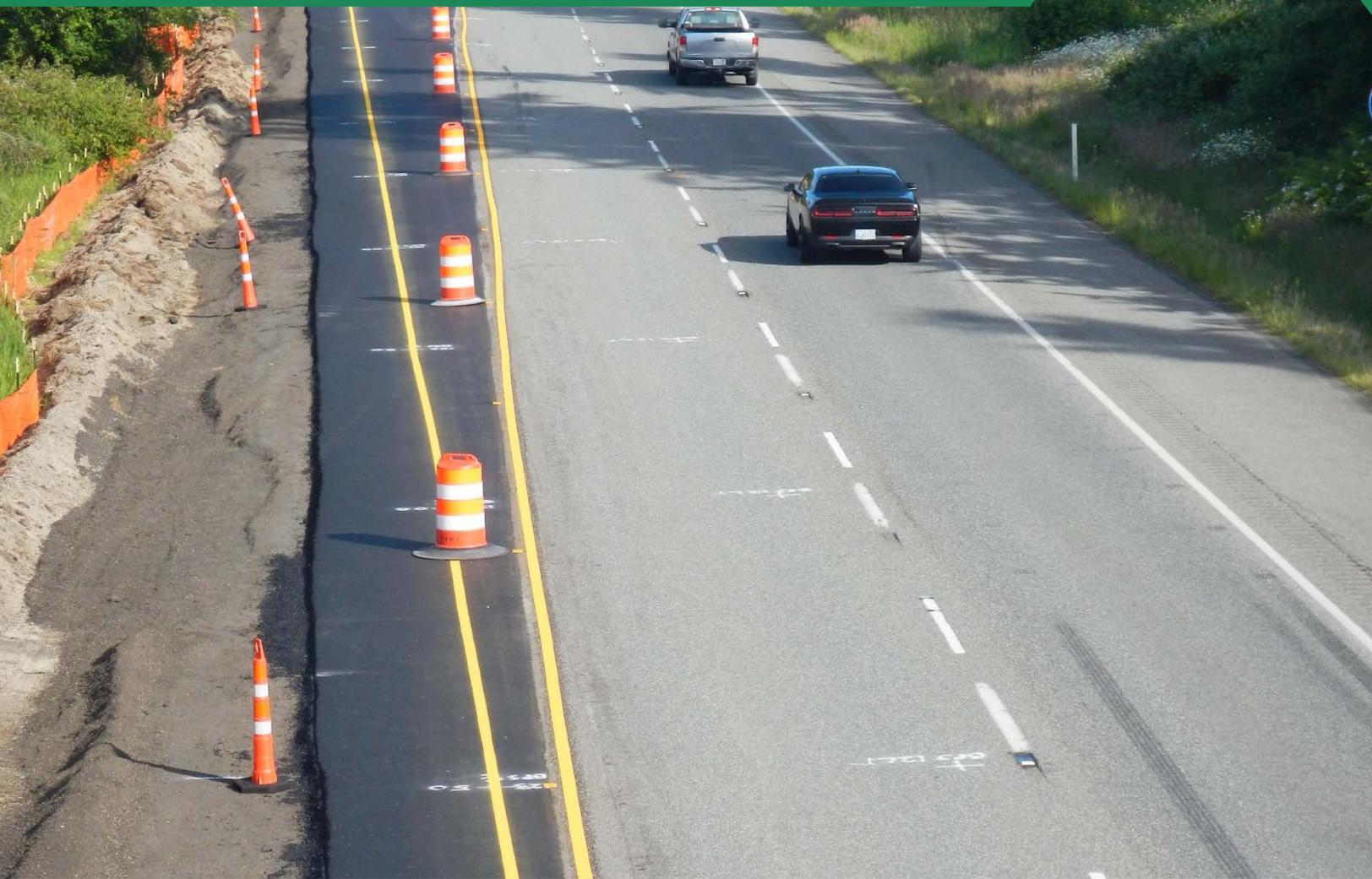


2019 Ramp & Roadway

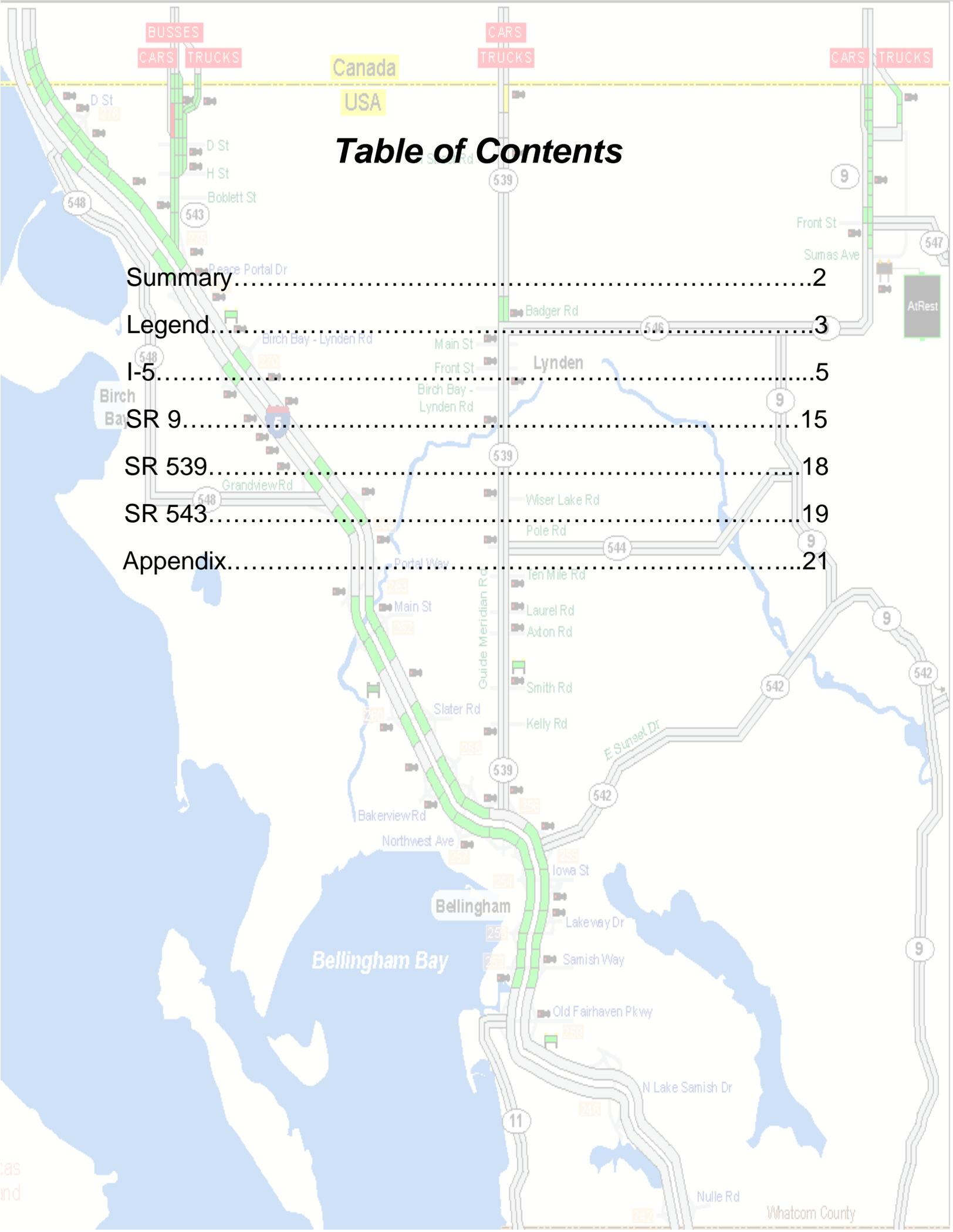


Washington State Department of
Transportation

Northwest Region- Whatcom County
Average Daily Volumes

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I-5	5
SR 9	15
SR 539	18
SR 543	19
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RAMP AND ROADWAY TRAFFIC VOLUME REPORT – WHATCOM COUNTY

2018 SUMMARY REPORT

During 2020, the Traffic Management Center (TMC) of the Northwest Region created Ramp and Roadway Volumes Report for Whatcom County. Traffic counts were taken from January 2019 through December 2019 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-539 From Badger Rd 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:

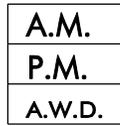
<http://www.wsdot.wa.gov/Northwest/TrafficVolume>

For more information on this report, please contact:

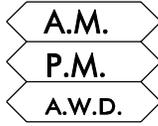
Traffic Management Center
15710 Dayton Avenue North
P.O. Box 330310
Seattle, WA 98133-9710

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

LEGEND



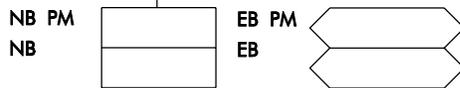
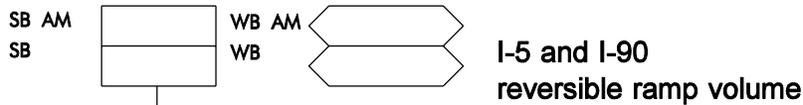
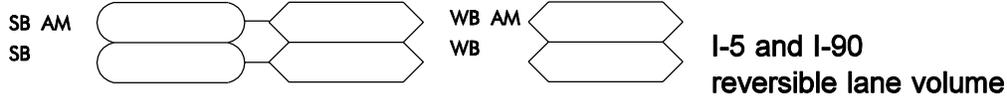
ramp volume



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.

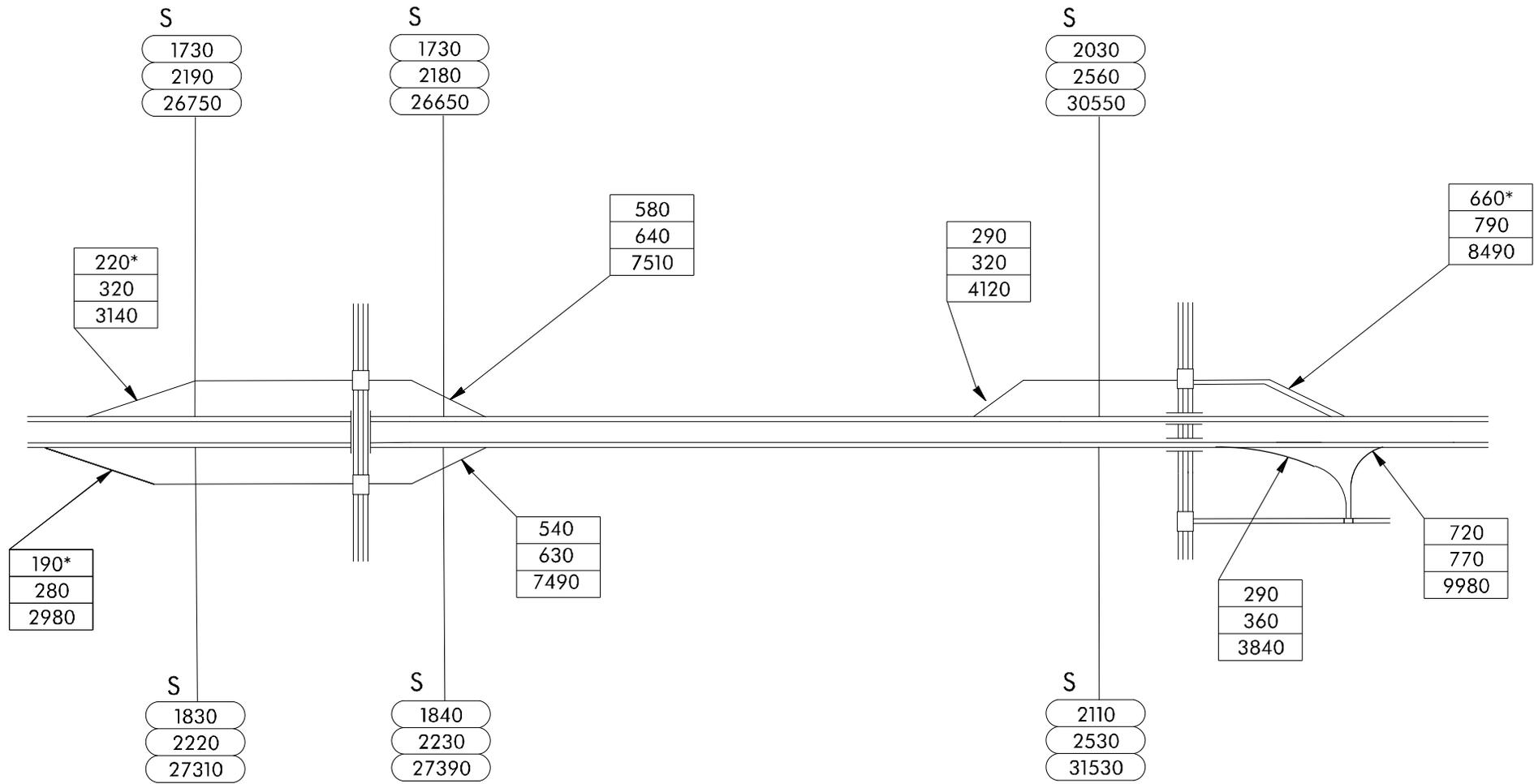
average weekday volume

N.A.

data not available

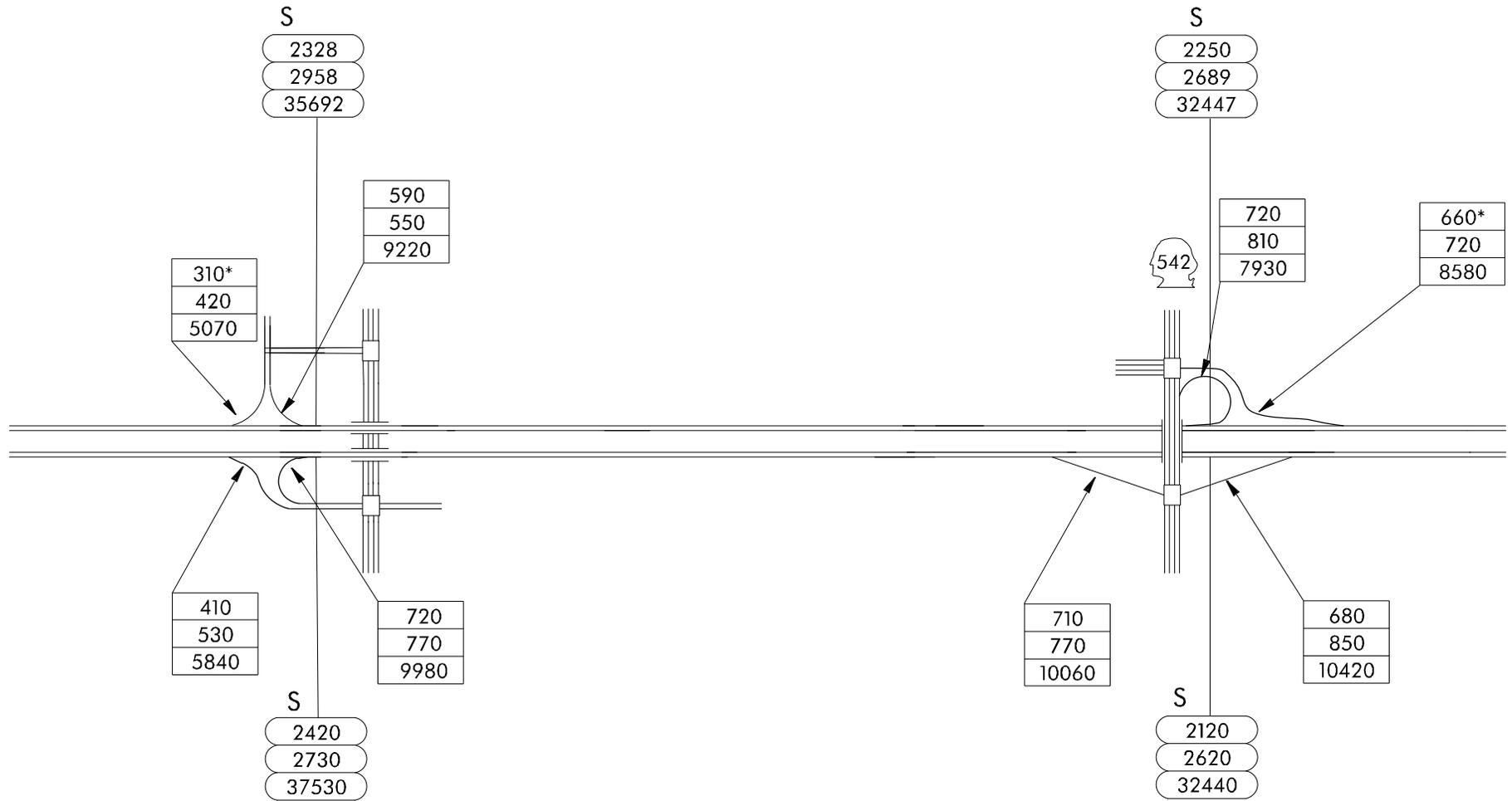
EXIT 252
SAMISH WAY

EXIT 253
LAKEWAY DR



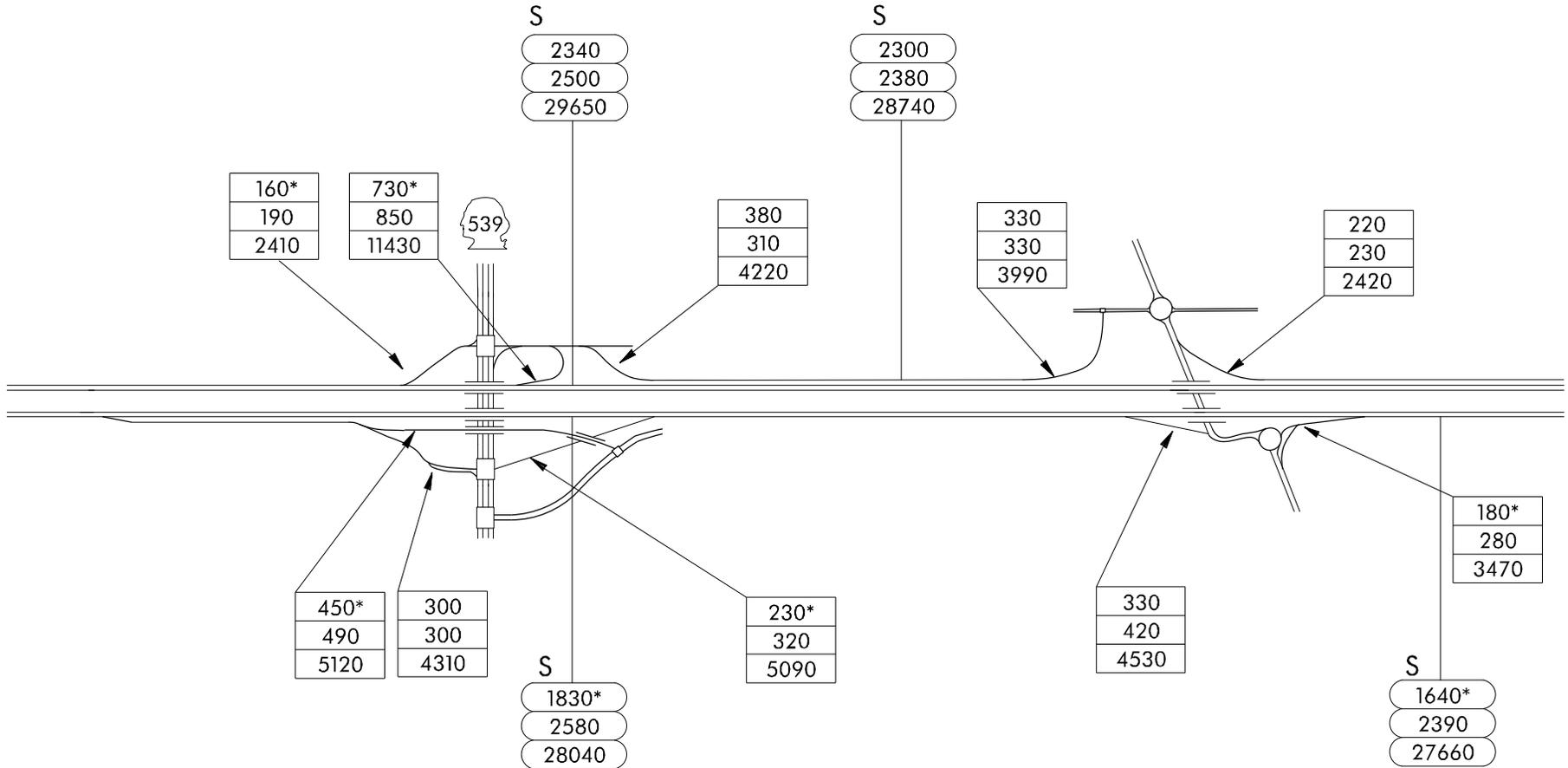
EXIT 254
OHIO ST IOWA ST

EXIT 255
SR 542
SUNSET DR



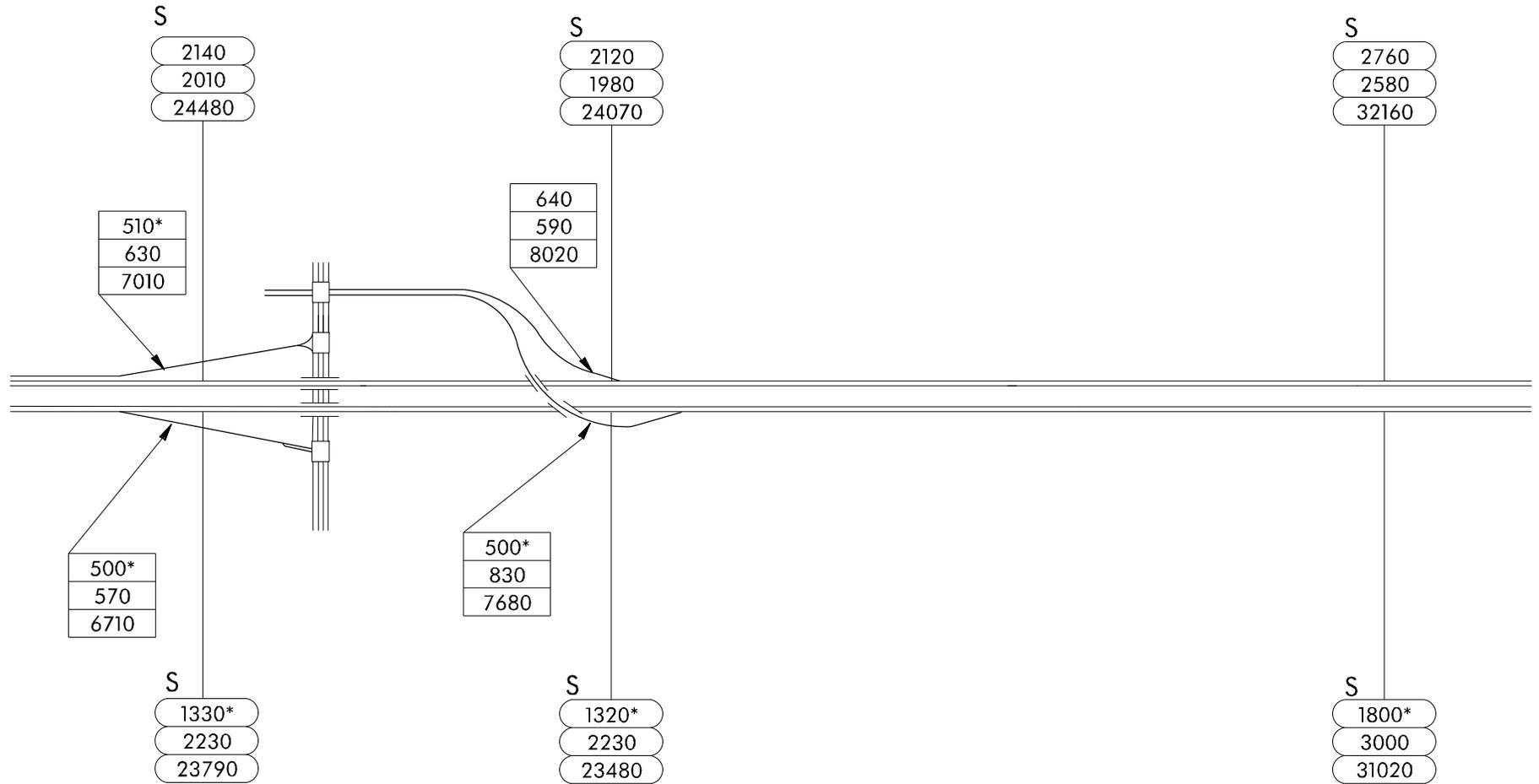
EXIT 256A/B
SR 539
MERIDIAN ST

EXIT 257
NORTHWEST AVE



EXIT 258
BAKERVIE RD

BELLINGHAM AIRPORT

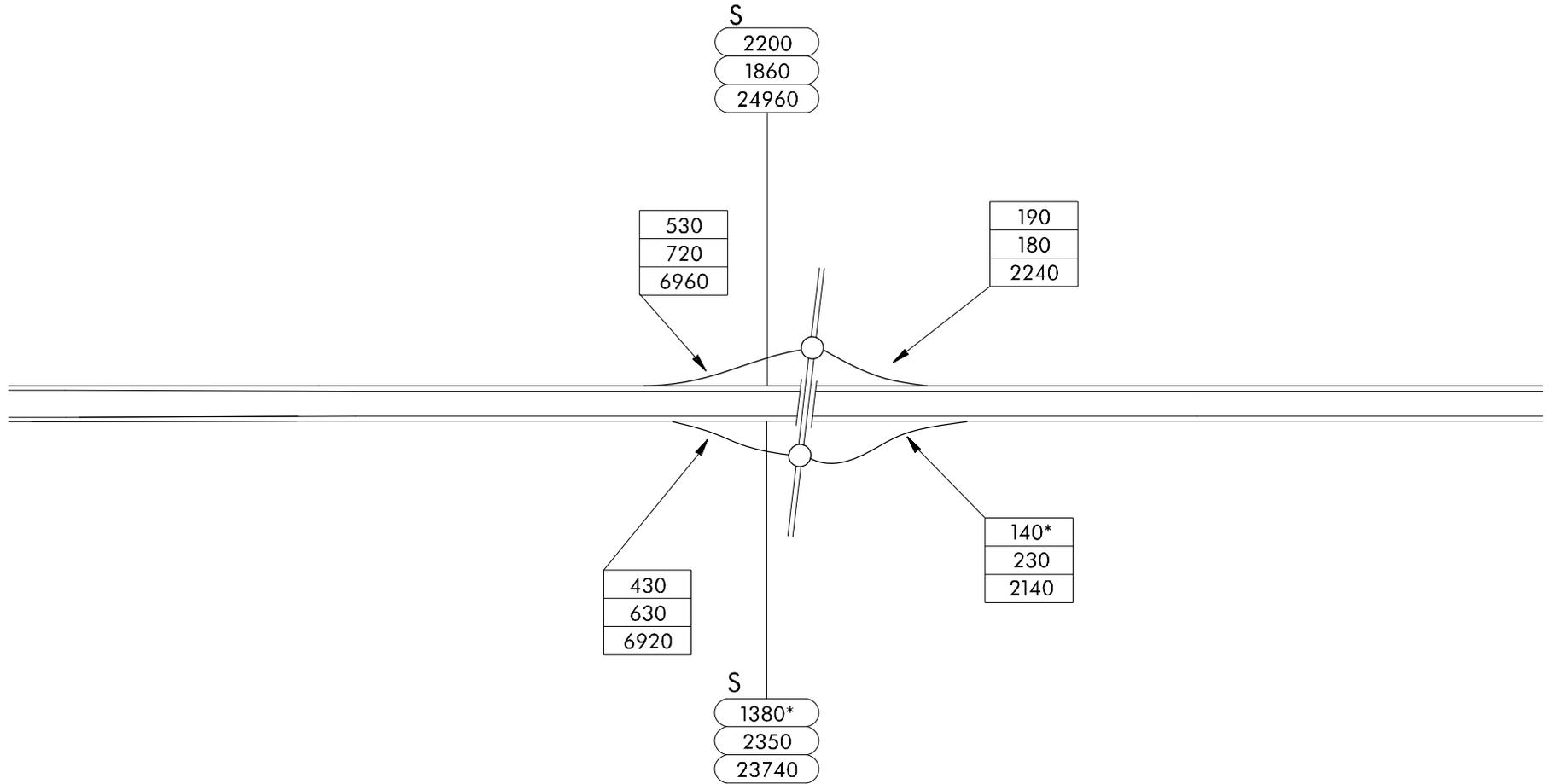


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OF
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EXIT 260
SLATER RD



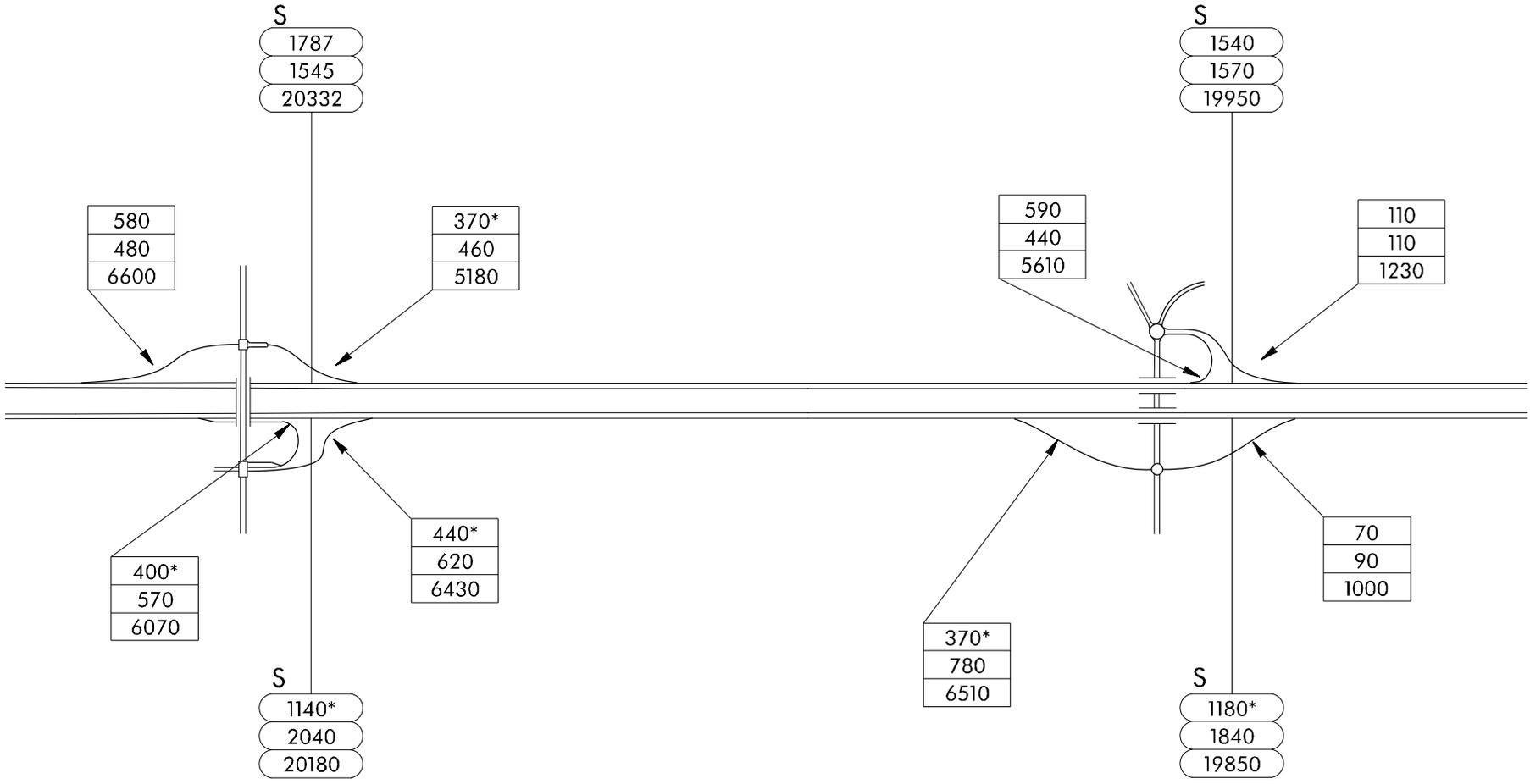
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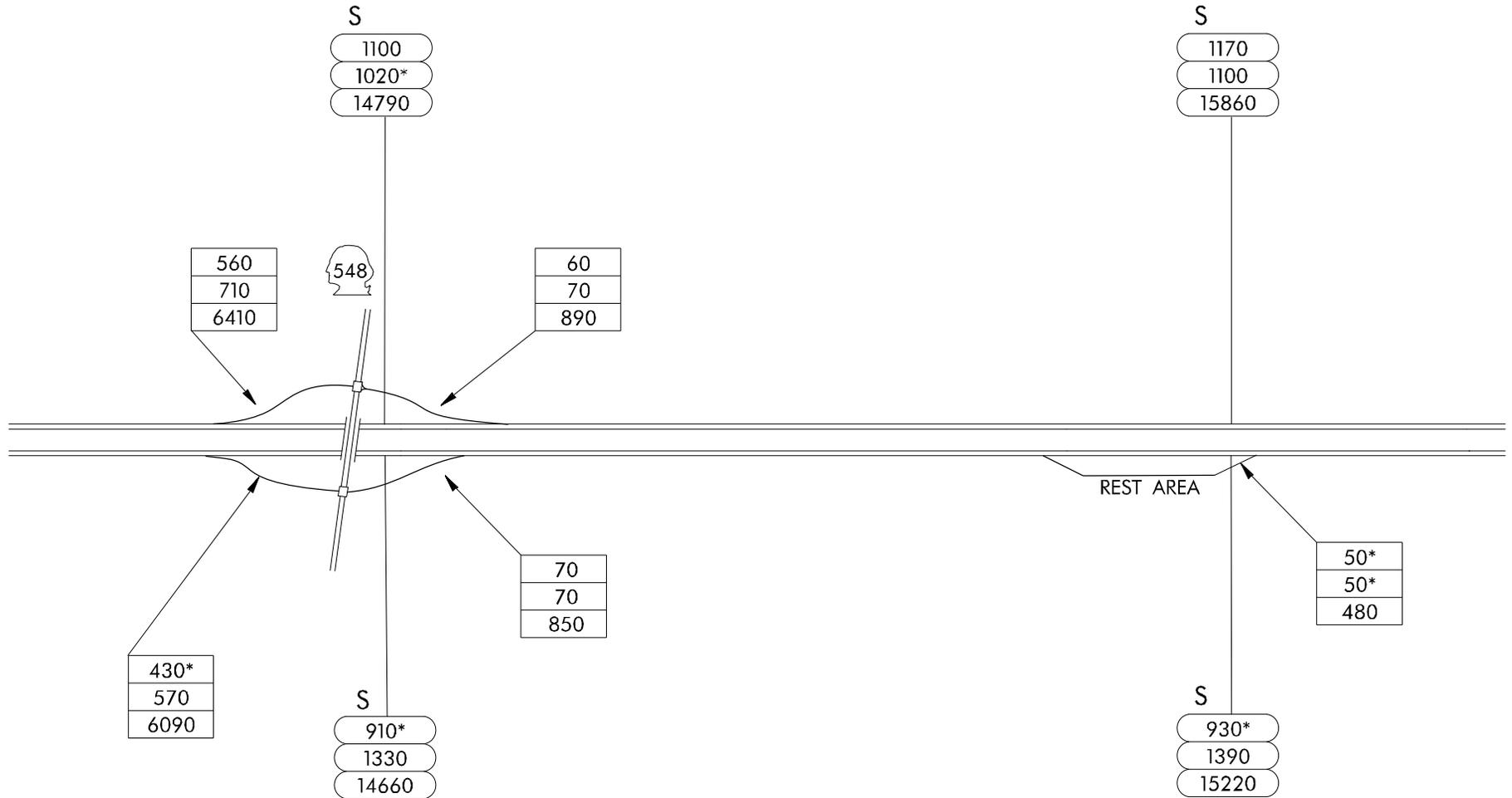
EXIT 262
MAIN ST

EXIT 263
PORTAL WAY



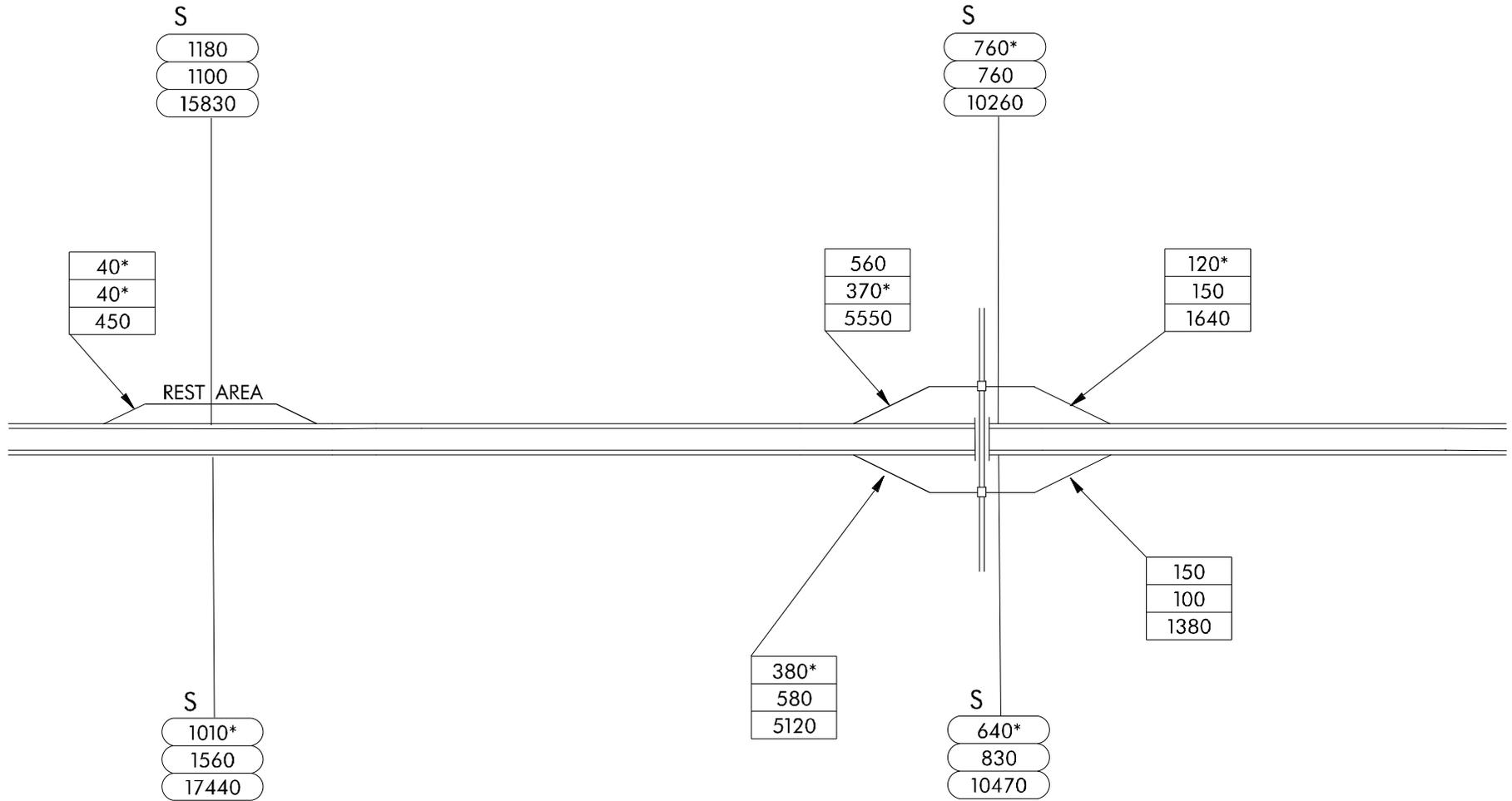
EXIT 266
SR 548
GRANDVIEW RD

NORTHBOUND CUSTER REST AREA



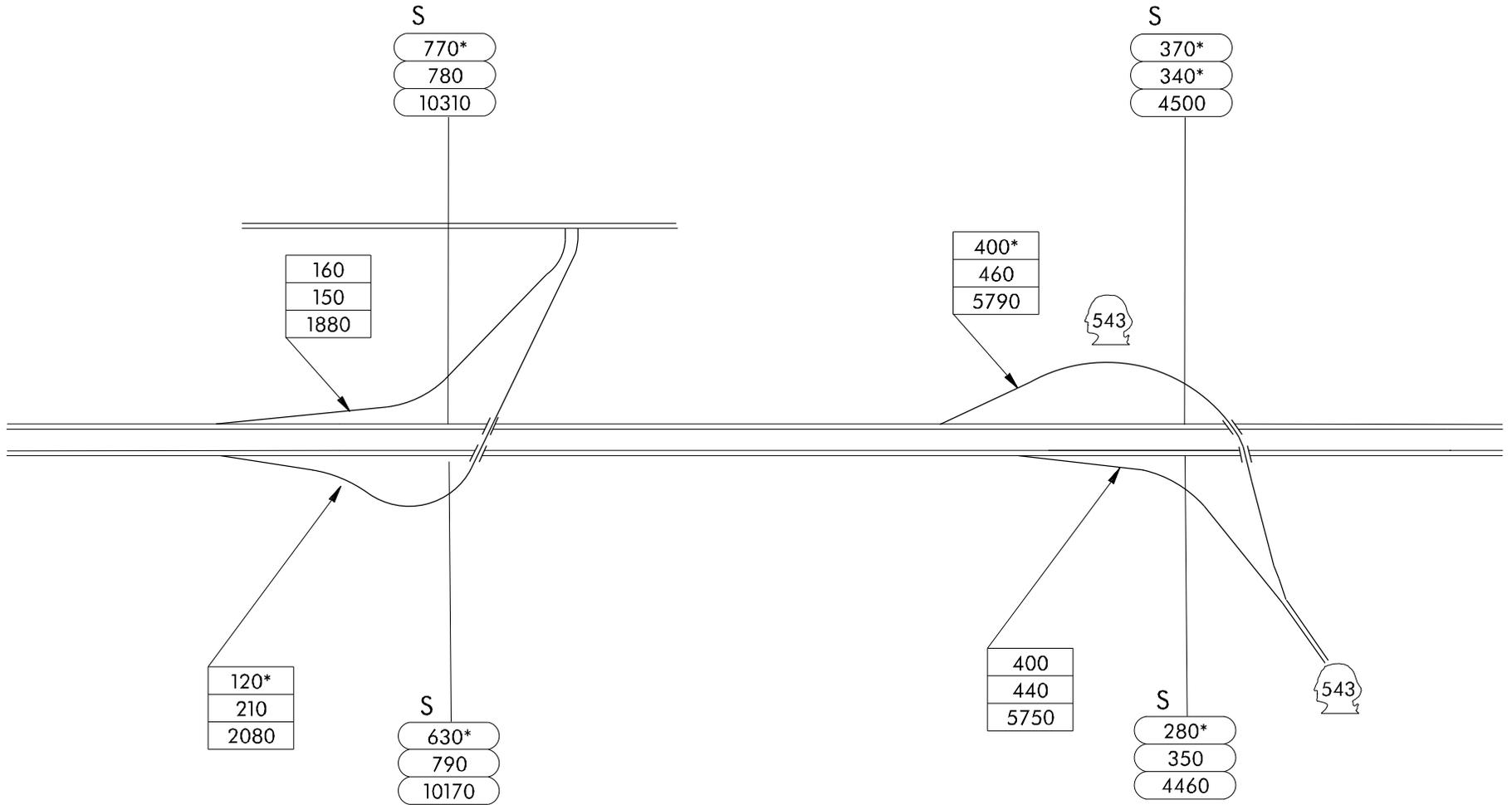
SOUTHBOUND CUSTER REST AREA

EXIT 270
BIRCH BAY LYNDEN RD

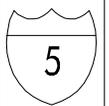


EXIT 274
PEACE PORTAL DR

EXIT 275
SR 543



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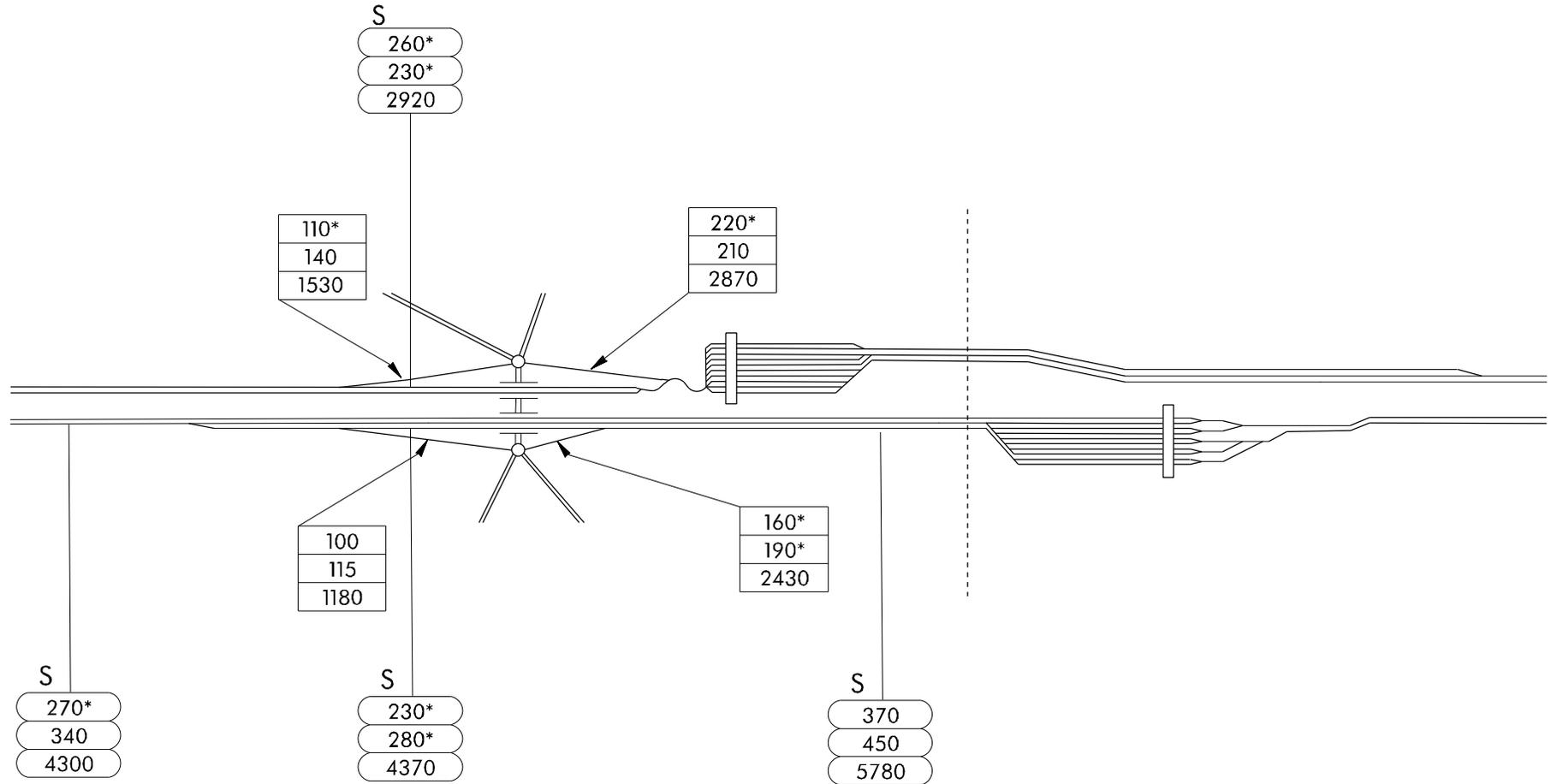


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OF
10

EXIT 276

D ST

US/CANADIAN BORDER



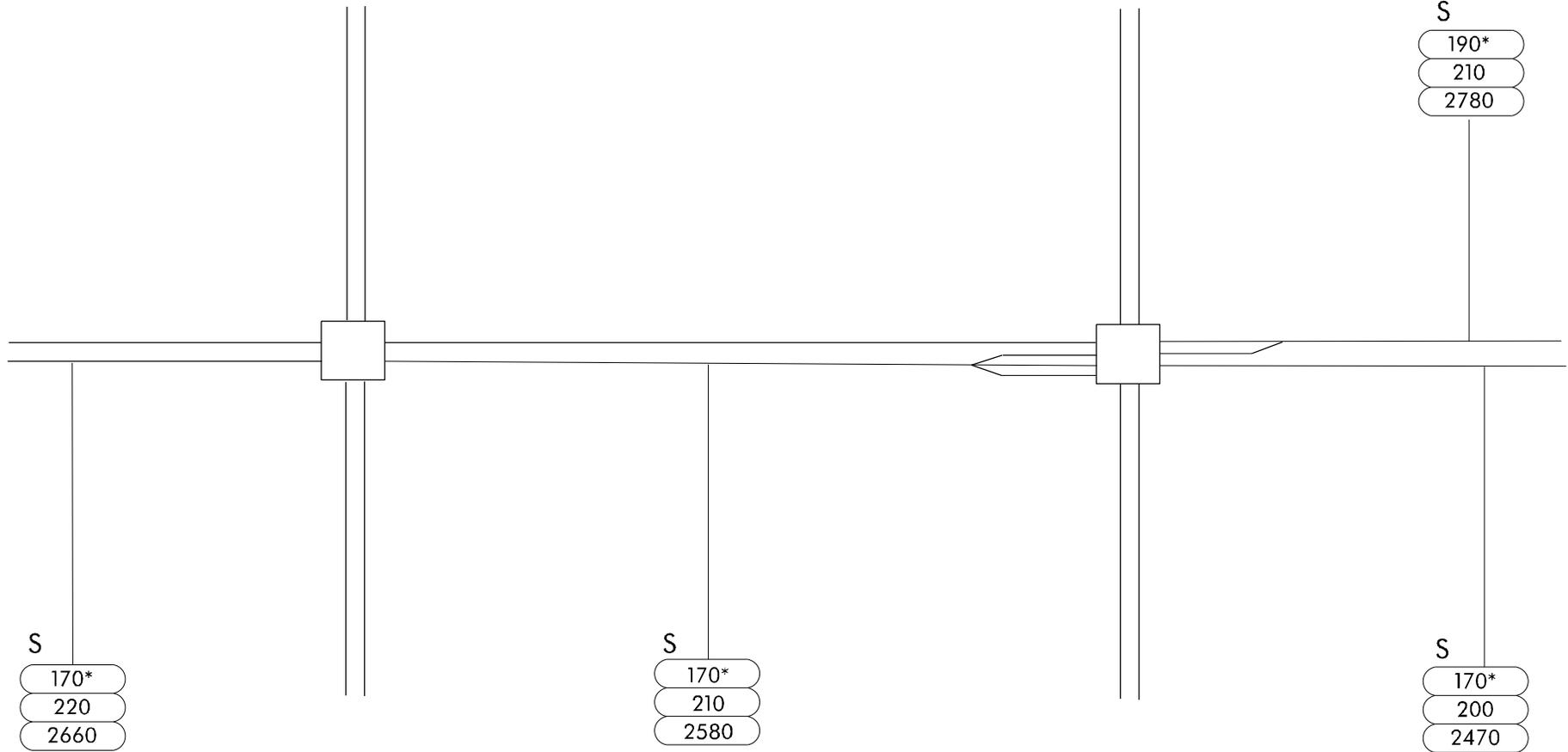
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OF
10

SUMAS AVE

FRONT ST



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1
OF
3



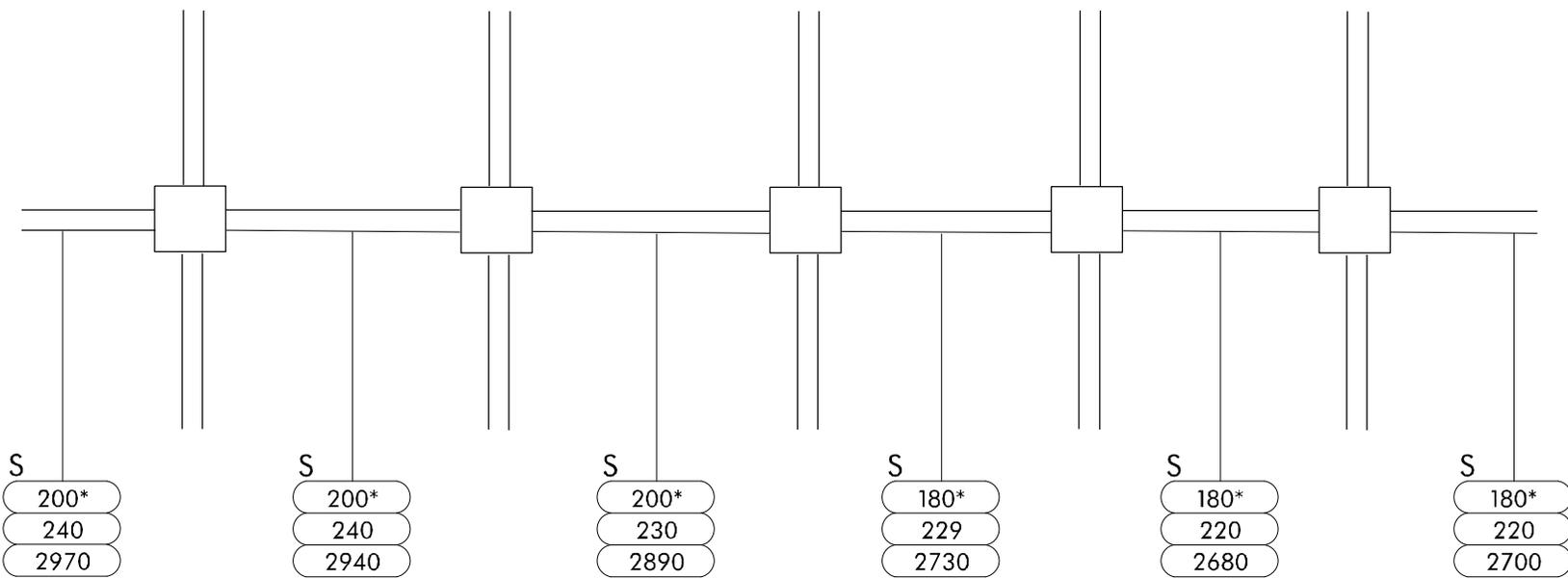
VANCOUVER ST

COLUMBIA ST

3RD ST

2ND ST

1ST ST



S
200*
240
2970

S
200*
240
2940

S
200*
230
2890

S
180*
229
2730

S
180*
220
2680

S
180*
220
2700



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2
OF
3

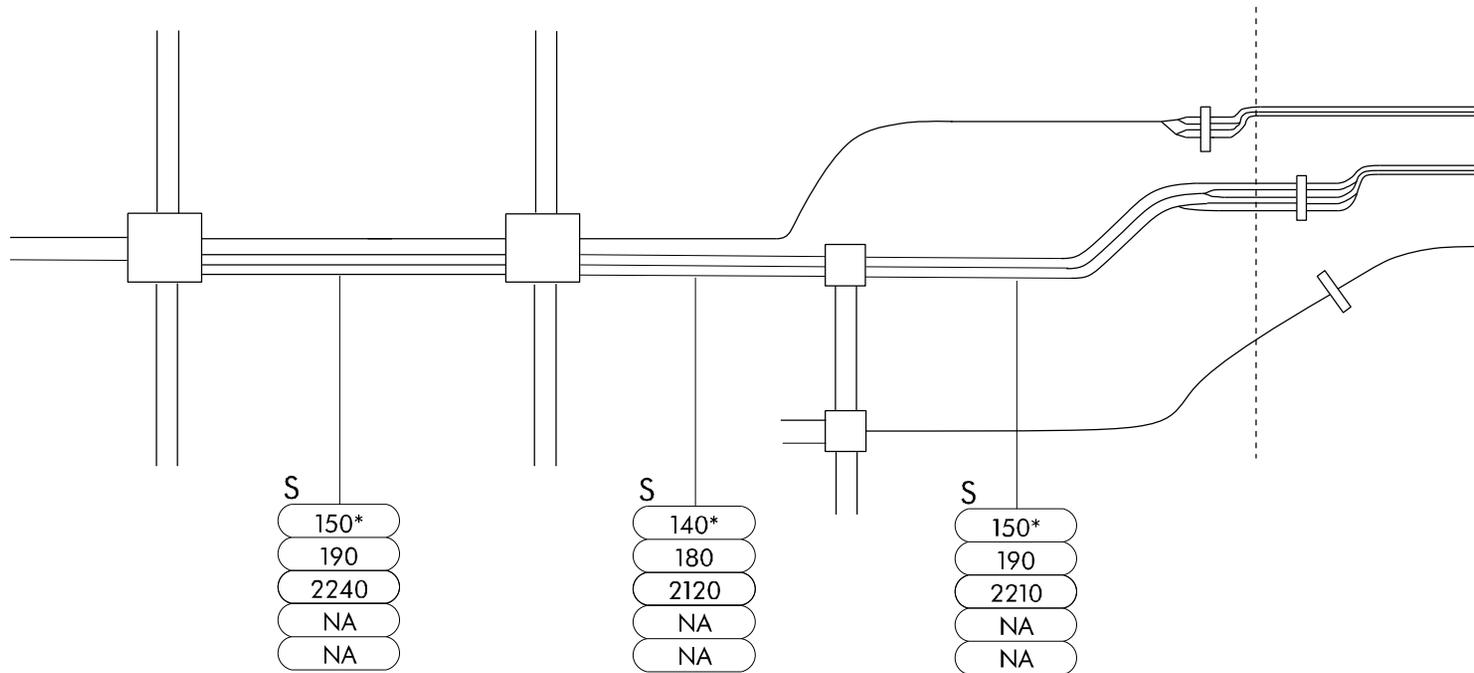


GARFIELD AVE

CLEVELAND ST

HARRISON ST

US/CANADIAN BORDER



Washington State
Department of Transportation



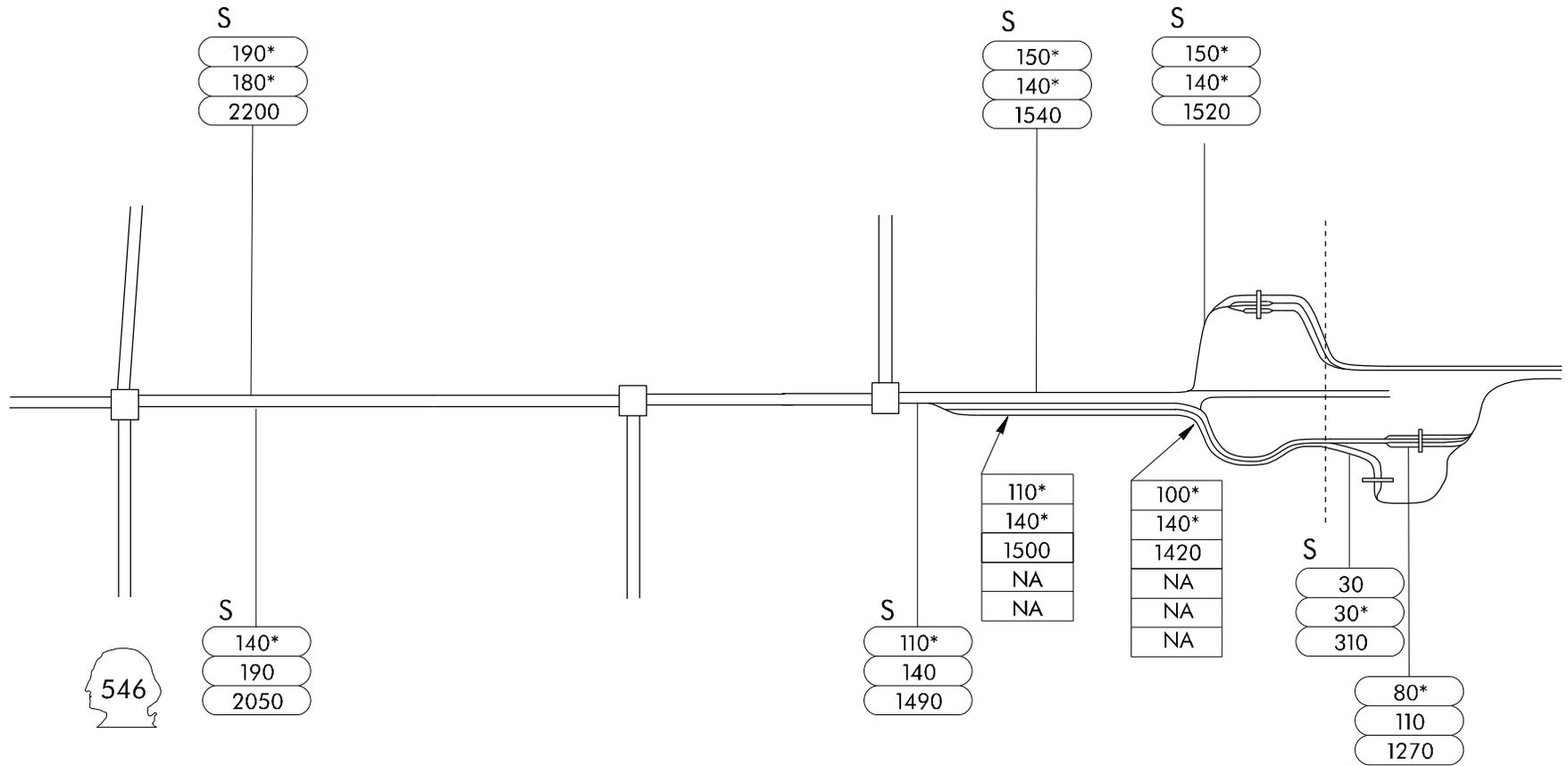
3
OF
3

BADGER RD

E PRAIRIE RD

H St

US/CANADIAN BORDER



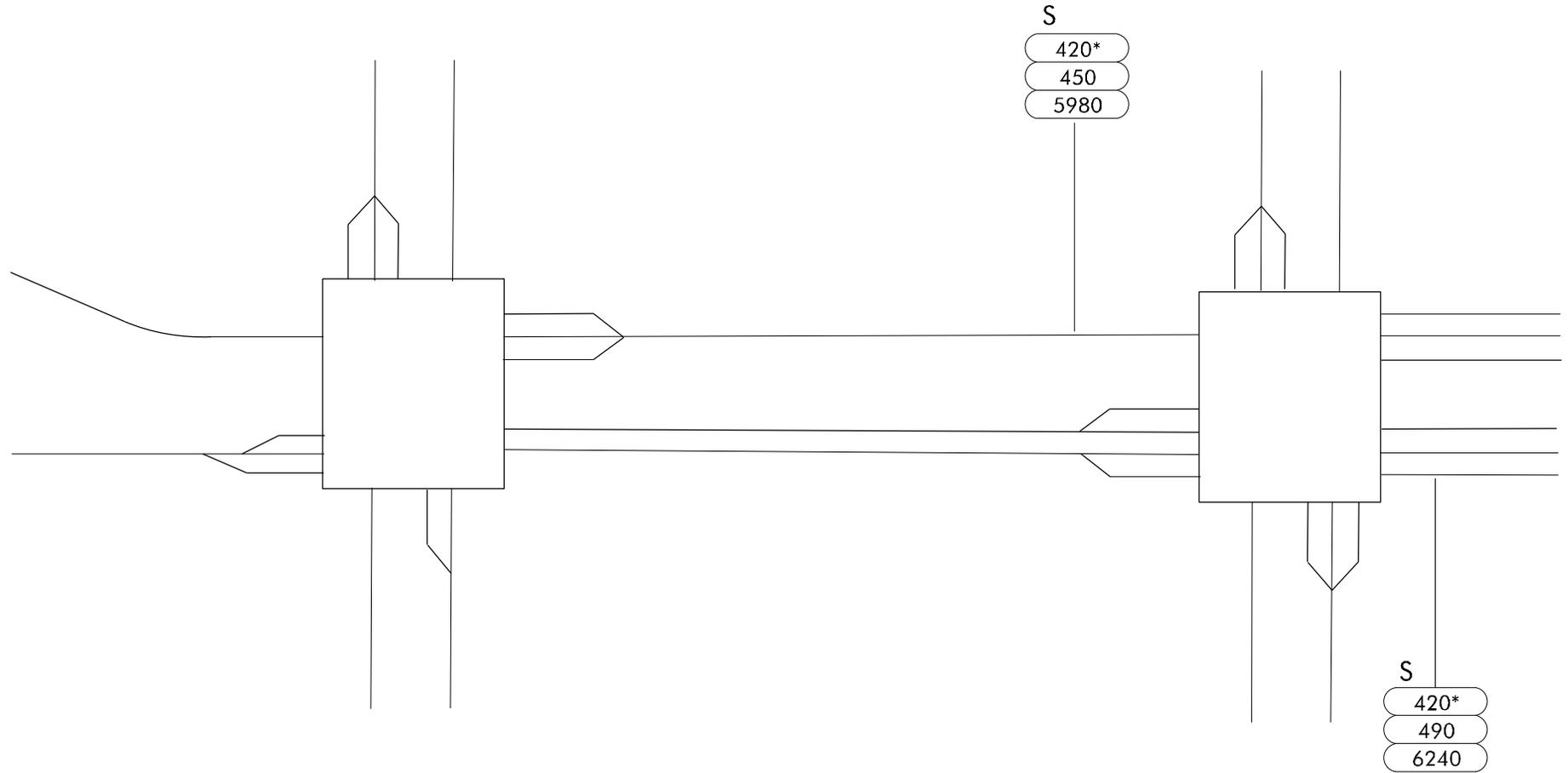
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1
OF
1

BOBLETT ST

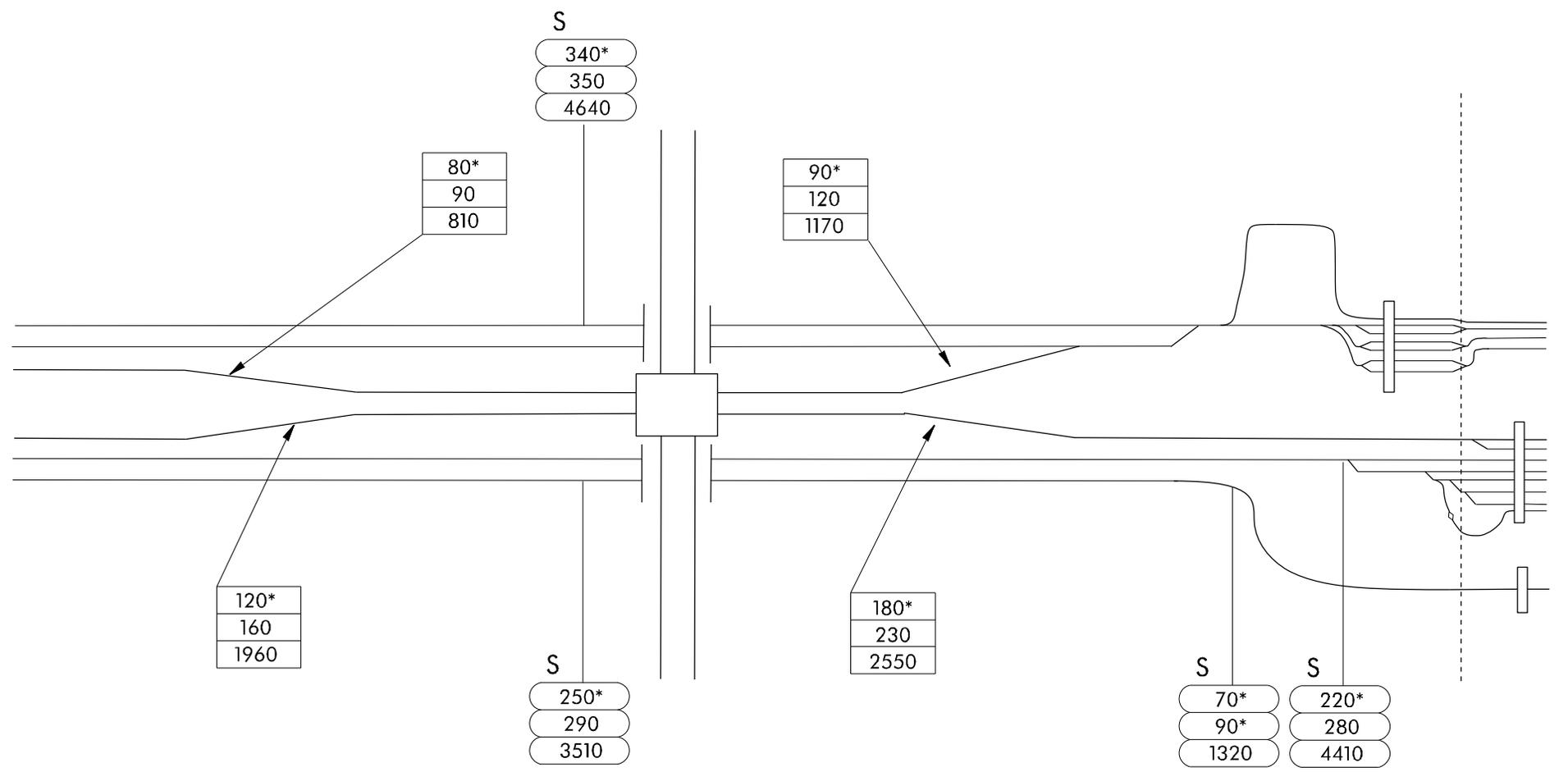
H ST





US/CANADIAN BORDER

D ST



Washington State
Department of Transportation



2
OF
2

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, collector distributor (CD), 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 South	12:00 PM	-
		SB exit to Lakeway Dr	11:30 AM	-
	2 of 10	NB ramp from Iowa St	12:00 PM	-
		SB 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 ramp from Meridian St	11:45 AM	-
		NB mainline station at Meridian St	12:00 PM	-
		NB exit to Meridian St	12:00 PM	-
		SB ramp from Meridian St	12:00 PM	-
		SB ramp from Meridian St	11:15 AM	-
		NB ramp from Northwest Ave-NB	11:45 AM	-
		NB ramp from Northwest Ave-NB	12:00 PM	-
		NB mainline station at Northwest Ave-NB	12:00 PM	-
	4 of 10	NB mainline station at Bakerview Rd-SB	12:00 PM	-
		NB exit to Bakerview Rd-SB	12:00 PM	-
		SB ramp from Bakerview Rd-SB	12:00 PM	-
		NB ramp from Bakerview Rd-NB	12:00 PM	-
		NB mainline station at Bakerview Rd-NB	12:00 PM	-
		NB mainline station at Airport	12:00 PM	-
	5 of 10	NB ramp from Slater Rd	12:00 PM	-
	6 of 10	NB mainline station at Slater Rd	12:00 PM	-
		NB ramp from Main St	12:00 PM	-
		NB mainline station at Main St	12:00 PM	-
		NB exit to Main St	12:00 PM	-
		SB exit to Main St	12:00 PM	-
		NB mainline station at Portal Way	12:00 PM	-
		NB exit to Portal Way	12:00 PM	-
7 of 10	NB mainline station at Grandview Rd	12:00 PM	-	
	NB exit to Grandview Rd	5:45 AM	-	
	SB mainline station at Grandview Rd	-	12:00 PM	
	NB ramp from NB Custer Rest A	11:00 AM	12:30 PM	
	NB mainline station at NB Custer Rest A	12:00 PM	-	
	NB mainline station at SB Custer Rest A	12:00 PM	-	
	SB ramp from SB Custer Rest A	10:30 AM	12:00 PM	
8 of 10	NB mainline station at Birch Bay-Lynden	12:00 PM	-	
	NB exit to Birch Bay-Lynden	12:00 PM	-	
	SB ramp from Birch Bay-Lynden	-	12:00 PM	

		SB mainline station at Birch Bay-Lynden SB exit to Birch Bay-Lynden	10:15 AM 12:00 PM	- -
	9 of 10	NB mainline station at Peace Portal Dr NB exit to Peace Portal Dr SB mainline station at Peace Portal Dr NB mainline station at SR 543 SB ramp from SR 543 SB mainline station at SR 543	12:00 PM 12:00 PM 10:15 AM 12:00 PM 10:15 AM 10:15 AM	- - - - - 12:00 PM
	10 of 10	NB mainline station at Mitchell Ave NB ramp from D St NB mainline station at D St SB ramp from D St SB mainline station at D St SB exit to D St NB mainline station at Peace Arch	12:00 PM 11:45 AM 12:00 PM 11:30 AM 10:15 AM 10:30 AM 12:00 PM	- - 2:15 PM - 12:00 PM - 2:00 PM
SR 9	1 of 3	SB mainline at Front St NB mainline at Front St NB mainline at Front St NB mainline at Front St	12:00 PM 12:00 PM 12:00 PM 12:00 PM	- - - -
	2 of 3	NB mainline at Johnson Creek NB mainline at Johnson Creek	12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM	- - - - - -
	3 of 3	NB mainline at Border NB mainline at Border	12:00 PM 12:00 PM 11:45 AM 10:45 AM 11:45 AM 11:45 AM 11:45 AM 12:00 PM 12:00 PM	- - - - - - - - -
SR 539	1 of 1	NB mainline at Badger Rd SB mainline at Badger Rd SB mainline at H St Rd NB mainline at H St Rd SB mainline at Duty Free NB mainline at Duty Free	12:00 PM 11:45 AM 10:30 AM 12:00 PM 11:45 AM 11:00 AM 12:00 PM - 11:00 AM 12:00 PM 10:30 AM 12:00 PM	- 12:00 PM 12:00 PM - 2:15 PM - - 1:00 PM - - 12:00 PM 1:00 PM

		NB mainline at Duty Free	11:15 AM	-
		NB mainline at Duty Free	12:00 PM	-
		NB mainline at Duty Free	12:00 PM	2:15 PM
		NB mainline at Duty Free	11:15 AM	-
		NB mainline at Duty Free	12:00 PM	-
		NB mainline at Duty Free	-	1:00 PM
		NB mainline at Duty Free	11:15 AM	-
		NB mainline at Duty Free	12:00 PM	-
		NB mainline at Duty Free	-	1:45 PM
		NB mainline at Duty Free	-	1:30 PM
		NB mainline at Duty Free	11:00 AM	-
		NB mainline at Duty Free	12:00 PM	-
		NB mainline station at Border	12:00 PM	-
		NB mainline station at Border	-	1:15 PM
SR 543	1 of 2	NB mainline station at H St	12:00 PM	-
		SB mainline at H St	11:45 AM	-
SR 543	2 of 2	NB mainline station at D St	12:00 PM	-
		NB exit to D St	12:00 PM	-
		SB ramp from D St	11:15 AM	-
		SB mainline station at D St	10:15 AM	-
		SB exit to D St	12:00 PM	-
		NB mainline station at Border, Trucks	-	1:30 PM
		NB mainline station at Border, Cars	12:00 PM	-