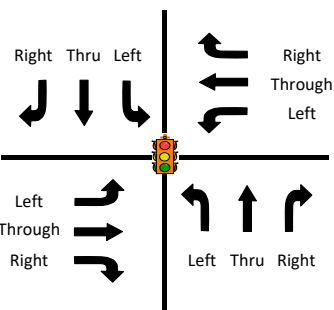


**LEGEND**  
 ● Existing Study Intersection  
 ● Future Study Intersection  
 — Segment Analysis  
 — ICE Corridors

**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

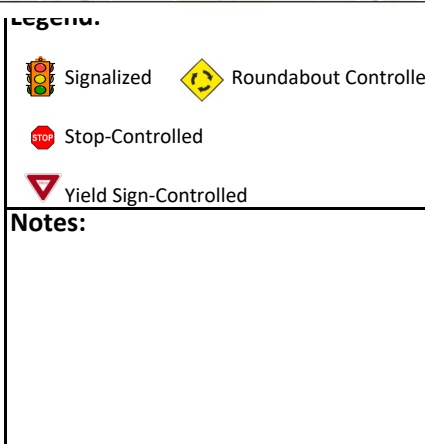
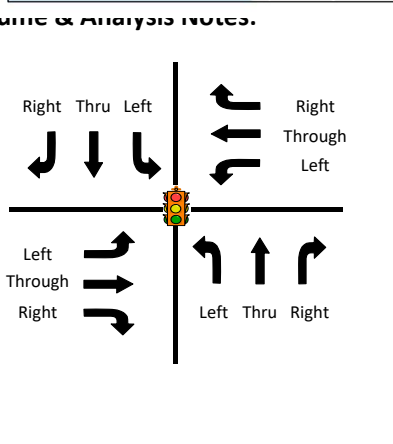
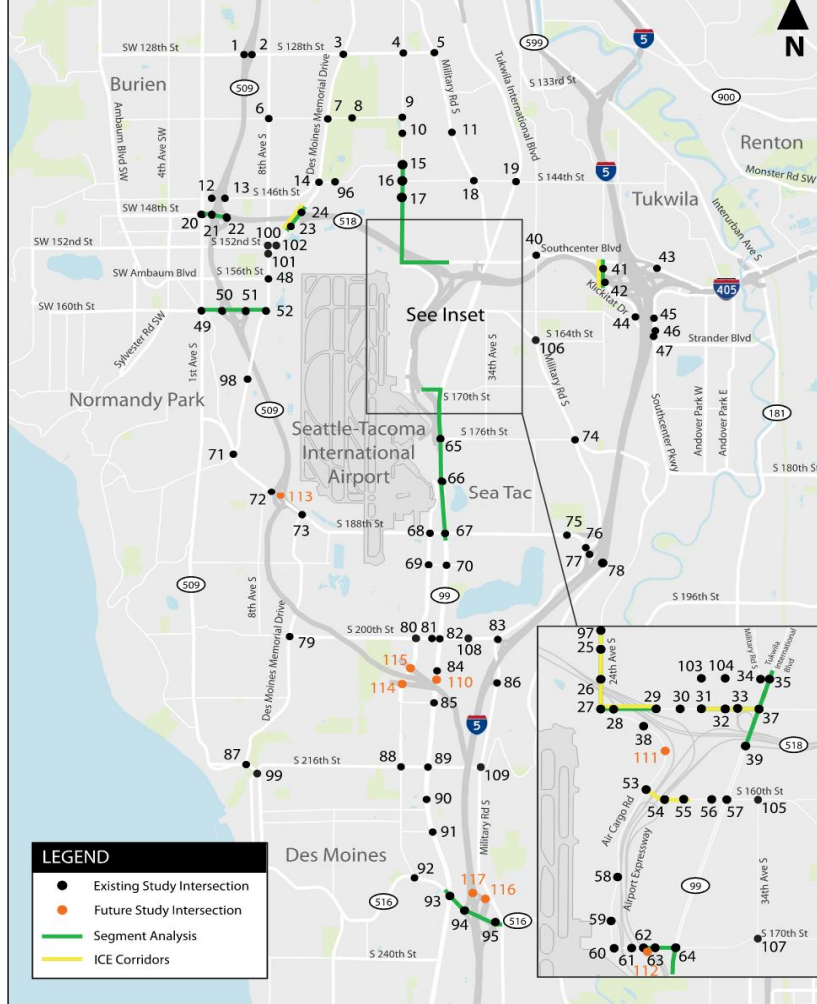
**Notes:**

**SAMP: 2032 PM No Action Conditions**

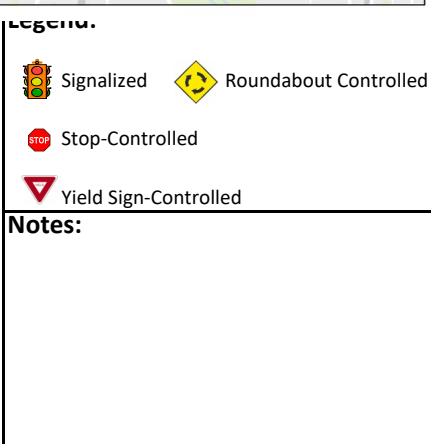
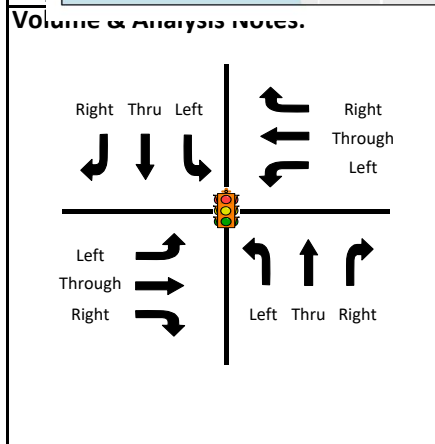
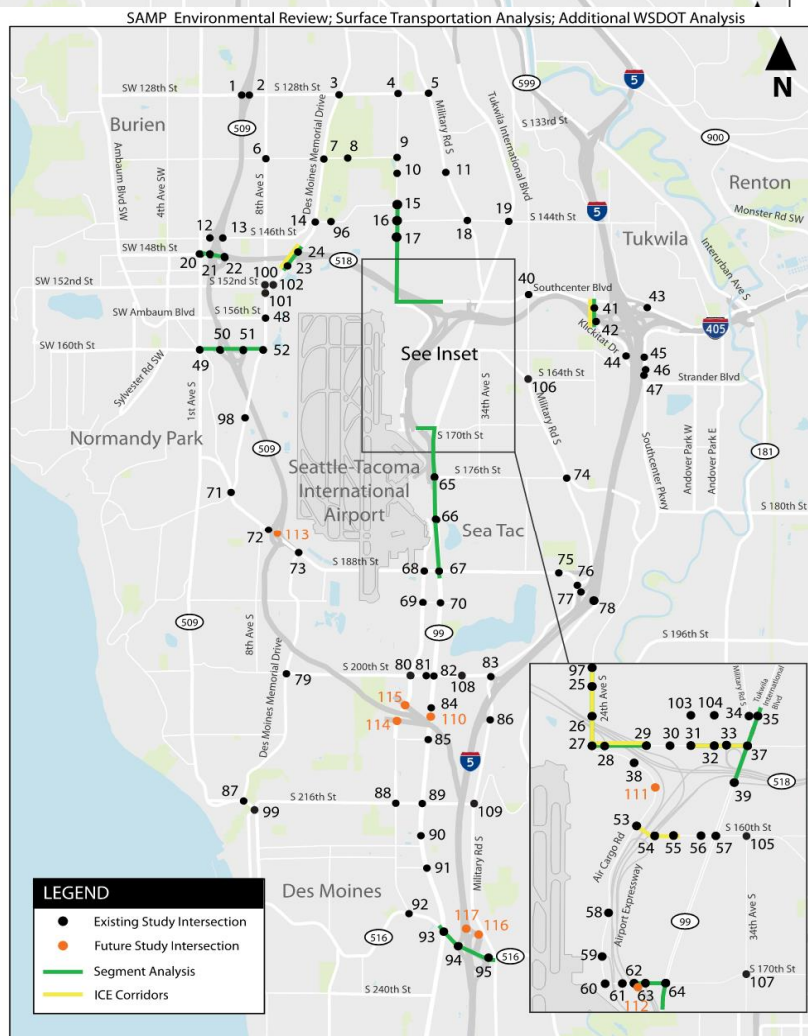
Appendix J - 2032 No Action Turning Movement Volumes



Intersection	Delay	LOS
1 SR 509 SB Ramps/S. 128th St.	21.3	C
2 SR 509 NB Ramps/S. 128th St.	18.7	B
3 Des Moines Mem. Dr./S. 128th St.	26.5	C
4 24th Ave. S/S 128th St.	8.4	A
5 Military Rd. S/S. 128th St.	25.6	D
6 8th Ave. S/S. 136th St.	10.5	B
7 Des Moines Mem. Dr./S. 136th St.	15.3	B
8 18th Ave. S./S. 136th St.	11.2	B
9 24th Ave. S./S. 136th St.	11.7	B
10 24th Ave. S./S. 138th St.	14.8	B
11 Military Rd. S/S. 138th St.	14.3	B
12 SR 509 SB Ramp/S. 146th St.	14.7	B
13 SR 509 NB Ramp/S. 146th St.	4.9	A
14 Des Moines Mem. Dr./S. 144th St.	66.2	E
15 24th Ave. S/S 142nd St.	14.2	B
16 24th Ave. S/S 144th St.	16.8	C
17 24th Ave. S/S 146th St.	22.5	C
18 Military Rd. S/S. 144th St.	24.4	C
19 International Blvd./S. 144th St.	42.7	D
20 1st Ave. S/SW 148th St.	43.7	D



Intersection	Delay	LOS	Turning Movement Volumes
21 SR 509 SB Ramps/SW 148th St.	46.7	D	150 5 940 1425 480 1085 255
22 SR 509 NB Ramps/SW 148th St.	8.4	A	1130 1755 1765 260 150 750
23 SR 518 EB Ramps/Des Moines Mem. Dr.	0.56 v/c	-	560 220 100 45 155 350
24 SR 518 WB Ramps/Des Moines Mem. Dr.	23.6	C	525 315 255 255
25 24th Ave. S/S 150th St.	16.5	C	385 20 20 0 20 0 15 15 410 25
26 24th Ave. S/S 152nd St.	13.7	B	395 25 40 20 410 25
27 24th Ave. S-Air Cargo Rd./S 154th St.	41.1	D	150 170 95 185 325 115 100 385 110 150 150 20
28 SR 518 EB Ramps/S 154th St.	21.8	C	155 225 470 500
29 SR 518 WB Ramps/S 154th St.	0.0	A	445 470 725
30 29th Ave. S/S 154th St.	16.9	C	5 5 5 910 20 705
31 30th Ave. S/S 154th St.	20.1	C	35 0 20 25 870 10 15 690 5 10 0 5
32 32nd Ave. S/S 154th St.	29.2	D	60 5 75 95 830 10 30 675 10 15 10 25
33 SR 518 WB off-ramp (loop)/S 154th St.	26.5	C	760 775 175 200
34 Military Rd. S/S. 152nd St.	12.4	B	40 45 455 160 85 60 60 75 10 115 125 290 5 210 795 90
35 International Blvd./S. 152nd St.	51.1	D	15 1020 120 0 45 80 115 5 210 795 90
36			Intersection Removed
37 International Blvd./S. 154th St.	81.0	F	140 1130 155 5 150 315 240 215 415 345 0 305 730 60
38 Air Cargo Rd./S 156th St.	12.9	B	290 35 350 45 30 45
39 International Blvd./SR 518 EB on-ramp	14.4	B	1810 405 5 30 1090 355
40 Southcenter Blvd./42nd Ave. S	37.8	D	65 230 145 200 500 210 40 365 70 50 135 115

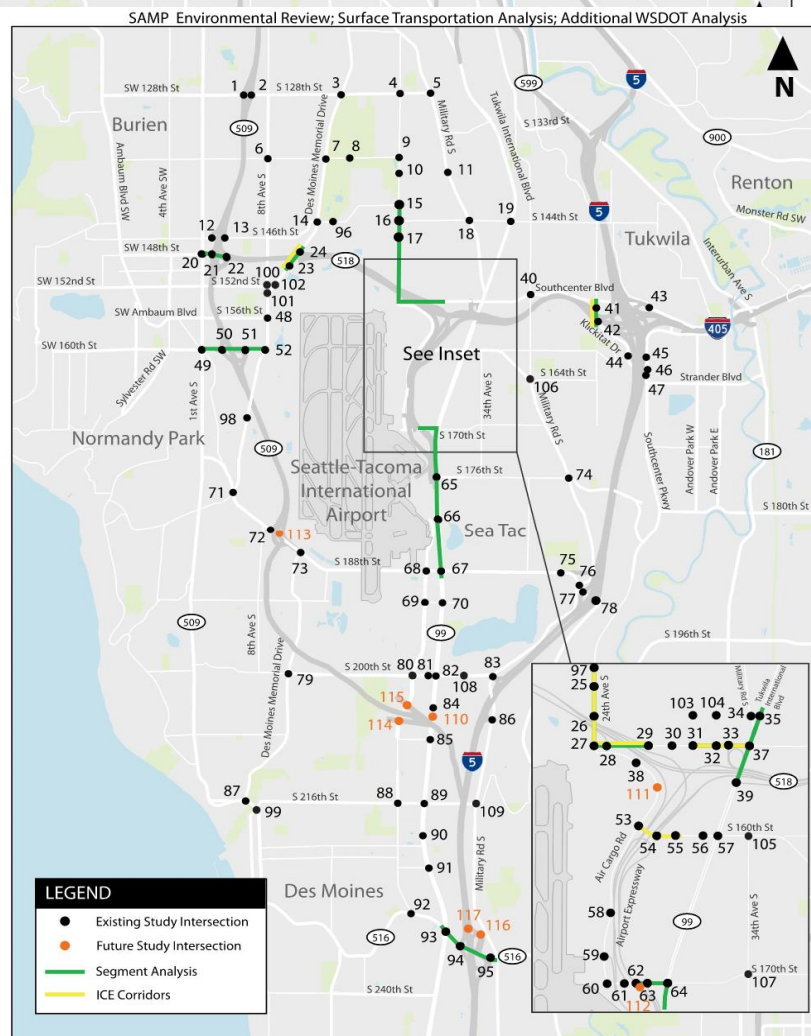


**SAMP: 2032 PM No Action Conditions**

Appendix J - 2032 No Action Turning Movement Volumes



Intersection	Delay	LOS	Volume
<b>41 SR 518 WB on-ramp/51st Ave. S</b>	9.3	A	80 220 630 305
<b>42 SR 518 EB off-ramp/51st Ave. S</b>	24.6	C	220 60 660 875
<b>43 Southcenter Blvd./Macadam Rd.</b>	16.7	B	20 25 155 250 850 710 25 60 1610
<b>44 Klickitat Dr./I-5 SB on-ramp</b>	9.9	A	725 40 875 755
<b>45 Southcenter Blvd./I-5 NB off-ramp</b>	24.0	C	800 50 130 105 150 110 175 585 160
<b>46 Klickitat Dr./Southcenter Blvd.</b>	26.9	C	230 90 405 1210 515
<b>47 Southcenter Blvd./NB I-5 Off Ramp</b>	17.2	C	405 355
<b>48 8th Ave. S/S 156th St.</b>	33.3	C	235 495 35 170 180 65 45 290 165 70 295 150
<b>49 1st Ave. S/SW 160th St.</b>	56.2	E	0 10 80 700 60 365 5 125 325 30 175 145 50 500 225 0 170 100 515 180 10
<b>50 SR 509 SB Ramps/SW 160th St.</b>	0.46 v/c	-	600 0 205 645 375 485 35
<b>51 SR 509 NB Ramps/SW 160th St.</b>	0.61 v/c	-	15 0 5 15 345 490 180 20 325 10 50
<b>52 Des Moines Memorial Dr./SW 160th St.</b>	14.5	B	185 525 5 225 20 155 5 5 5 25 265 5
<b>53 Air Cargo Rd./S 160th St.</b>	25.2	D	170 335 140 335 205 205
<b>54 Host Rd./SR 518 On-Ramp/S 160th St.</b>	39.2	E	230 460 35 120 405 15 15 20 40
<b>55 SeaTac Rental Car Facility Dr. W/S 160th St.</b>	17.6	B	65 5 70 40 295 110 60 455 210 205 15 50
<b>56 SeaTac Rental Car Facility Dr. E/S 160th St.</b>	17.0	C	185 115 55 355 5 90 520 25 20 0 15
<b>57 Pacific Hwy S/S 160th St.</b>	51.9	D	205 850 345 50 120 250 115 280 270 100 25 160 910 100
<b>58 Air Cargo Rd./S 166th St.</b>	16.0	C	35 480 35 20 20 215
<b>59 Air Cargo Rd./SB Airport Expressway On-Ramp</b>	2.0	A	210 290 280 615
<b>60 Air Cargo Rd./S 170th St.</b>	8.3	A	10 30 170 10 10 10 20 0 5 15 0

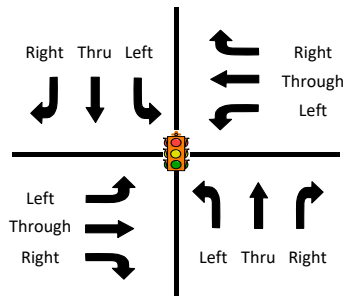


**Volume & Analysis Notes:**

**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

**Notes:**

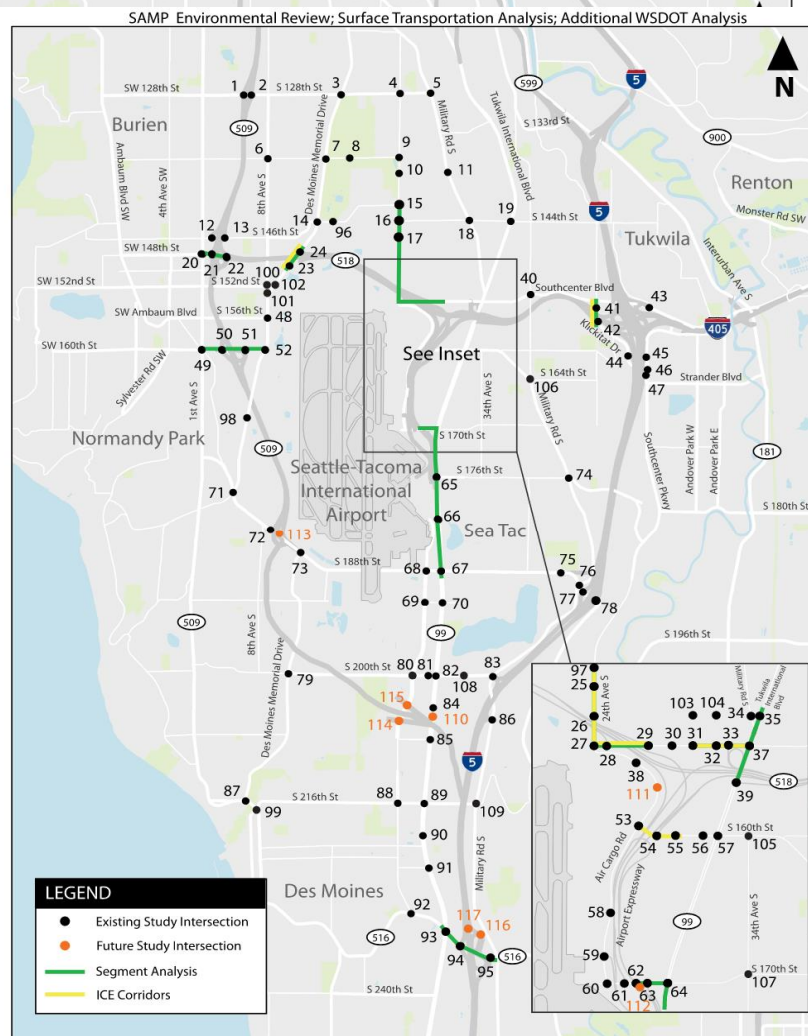


**SAMP: 2032 PM No Action Conditions**

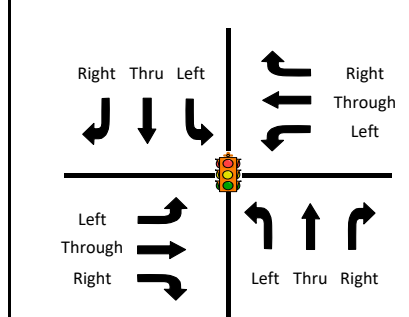
Appendix J - 2032 No Action Turning Movement Volumes



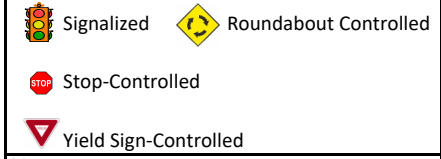
Intersection	Delay	LOS	Turning Movement Volumes
<b>61 SB Airport Expressway Off-Ramp/S 170th St.</b>	28.5	C	60, 310, 580, 110, 180, 10, 250, 10
<b>62 Doug Fox Parking Lot/S 170th Street</b>	15.1	C	20, 10, 25, 670, 15, 485
<b>63 NB Airport Expressway Off-Ramp/S 170th St.</b>	6.3	A	455, 240, 380, 495
<b>64 International Blvd/S 170th St.</b>	54.7	D	120, 750, 175, 25, 205, 140, 15, 125, 175, 575, 15, 195, 625, 25
<b>65 International Blvd/S 176th St.</b>	21.6	C	170, 1045, 230, 10, 225, 200, 600, 170
<b>66 International Blvd/S 182nd St./Arrivals Dr.</b>	58.4	E	70, 1255, 5, 5, 15, 10, 25, 120, 15, 665, 20, 200, 655, 15
<b>67 International Blvd/S 188th St.</b>	60.1	E	215, 1265, 235, 20, 175, 785, 215, 135, 650, 310, 15, 160, 280, 150
<b>68 28th Ave. S/S 188th St.</b>	51.9	D	15, 55, 55, 50, 845, 285, 20, 865, 365, 100, 15, 130
<b>69 28th Ave. S/S 192nd St.</b>	8.8	A	15, 750, 65, 5, 15, 15, 105, 5, 15, 5, 10, 5, 130, 105
<b>70 International Blvd/S 192nd St.</b>	12.4	B	90, 1355, 50, 20, 40, 10, 35, 95, 35, 70, 25, 25, 460, 25
<b>71 S Normandy Rd./Ambaum Blvd. S</b>	29.4	C	50, 300, 15, 50, 215, 400, 10, 75, 205, 245, 180, 170
<b>72 SB SR 509 Off Ramp/Des Moines Memorial Dr.</b>	0.64 v/c	-	780, 980, 160, 425, 20, 805
<b>73 Des Moines Memorial Dr./S 188th St.</b>	20.1	C	5, 5, 5, 5, 785, 40, 5, 895, 615, 330, 0, 35
<b>74 Military Rd. S/S 176th St.</b>	32.9	C	50, 375, 75, 160, 175, 135, 90, 320, 105, 65, 330, 85
<b>75 46th Ave. S/S 188th St.</b>	24.4	C	45, 15, 35, 120, 1175, 150, 60, 865, 45, 35, 25, 20
<b>76 Military Rd. S/S 188th St.</b>	45.8	D	110, 395, 350, 260, 705, 135, 65, 825, 45, 30, 115, 50
<b>77 SB I-5 Ramps/S 188th St.</b>	31.8	C	75, 10, 530, 1025, 400, 855, 370
<b>78 NB I-5 Ramps/S 188th St.</b>	63.7	E	960, 950, 400, 985, 475, 0, 175
<b>79 Des Moines Memorial Dr./S 200th St.</b>	30.4	C	10, 505, 235, 110, 145, 60, 25, 270, 160, 40, 300, 30
<b>80 26th Ave. S/S 200th St.</b>	34.3	C	30, 560, 90, 85, 375, 85, 20, 455, 130, 40, 230, 175



**Volume & Analysis Notes:**



**Legend:**



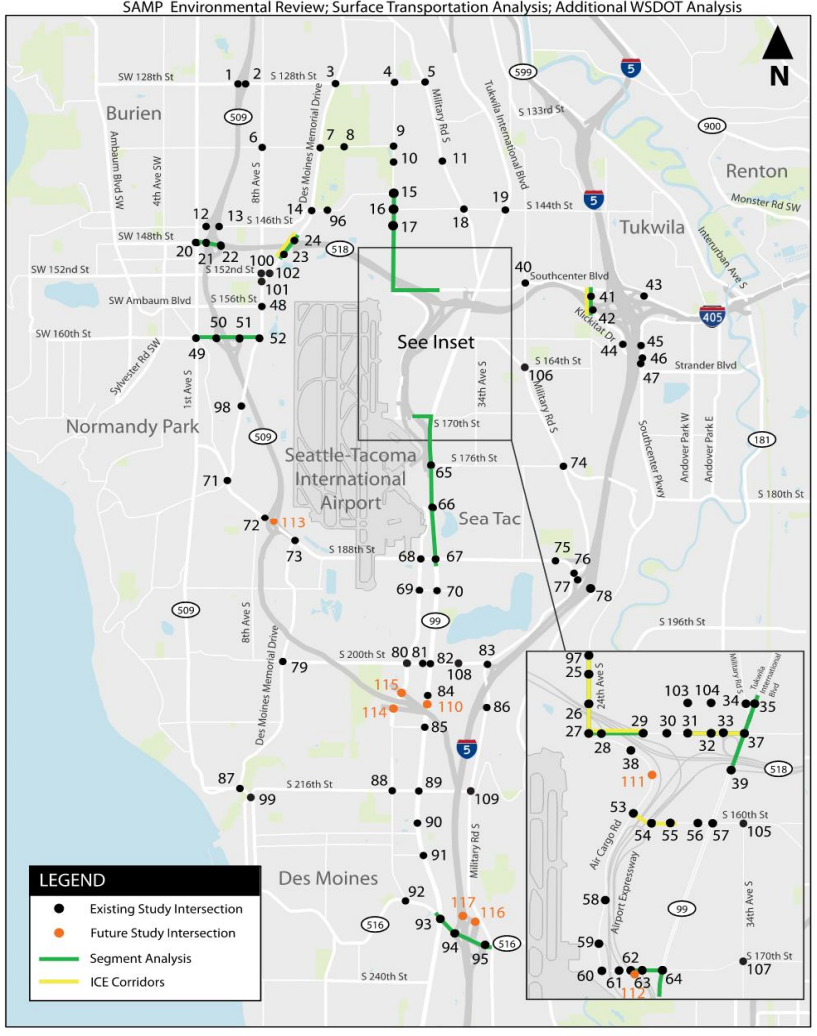
**Notes:**

**SAMP: 2032 PM No Action Conditions**

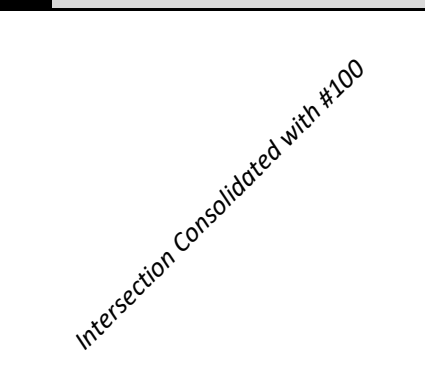
Appendix J - 2032 No Action Turning Movement Volumes



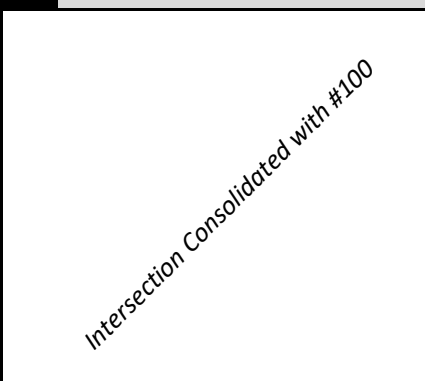
Intersection	Delay	LOS	Volume Data
<b>81 28th Ave. S/S 200th St.</b>	18.9	B	55 40 195   180 410 30 45   25 10 35 605 50
<b>82 International Blvd/S 200th St.</b>	48.6	D	105 1190 315   115 335 45 85   180 475 185 590 145
<b>83 Military Rd. S/SB I-5 Ramps/S 200th St.</b>	47.7	D	95 105 195   25 165 255 125   180 140 35 295 745
<b>84 International Blvd/S 204th St.</b>	17.7	B	15 1290 55   40 0 70 20   10 615 50 5 25
<b>85 International Blvd/S 208th St.</b>	18.5	B	60 1215 20   35 10 10 75   10 505 5 5 30
<b>86 Military Rd. S/NB I-5 Ramps</b>	52.5	D	370 735   380 410 220   335 135 60
<b>87 Des Moines Memorial Dr./S 216th St.</b>	12.6	B	15 705   380 410 20   830
<b>88 24th Ave. S/S 216th St.</b>	33.0	C	205 455 390   80 295 125 45   60 90 95 305 70
<b>89 Pacific Hwy S/S 216th St.</b>	66.6	E	55 1160 155   110 255 130 95   110 370 110 340 340
<b>90 Pacific Hwy S/S 220th St.</b>	30.4	C	10 1610 35   50 10 80 30   15 580 45 30 35
<b>91 Pacific Hwy S/S 224th St.</b>	35.7	D	50 1685 55   50 20 55 35   60 525 50 25 70
<b>92 24th Ave. S/SR 516</b>	12.1	B	250 75 230   90 420 55 45   20 20 35 375 5
<b>93 Pacific Hwy S./SR 516</b>	94.8	F	45 1360 525   135 440 775 40   100 305 800 545 155
<b>94 SB I-5 Ramps/SR 516</b>	44.7	D	565 275 985   805 370 1295   150 330 95 565
<b>95 NB I-5 Ramps/SR 516</b>	26.4	C	470 1025
<b>96 16th Ave. S/S 144th St.</b>	11.8	B	185 5 185   60 5 75
<b>97 24th Ave. S/S 148th St.</b>	13.7	B	390 25   20 15 400 30
<b>98 Des Moines Memorial Dr./S 168th St.</b>	19.8	C	15 645 5   5 0 5 25   5 255 0 0 10
<b>99 SR 509/Marine View Dr./S 168th St.</b>	29.2	C	630 745 160   130 140 80 105   555 75 80 5
<b>100 8th Ave. S/S 152nd St.</b>	0.60 v/c	-	55 335 35   20 120 460 5   170 35 370 90 55



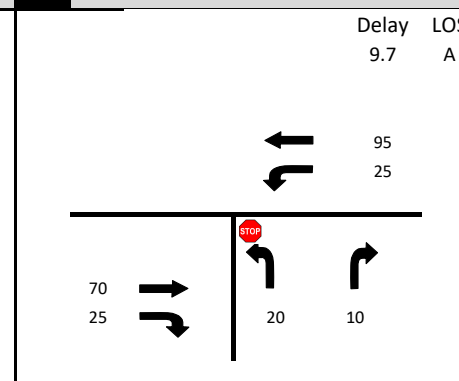
101 8th Ave. S/Des Moines Memorial Dr. S



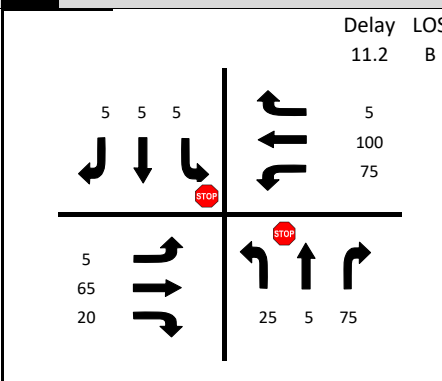
102 S 152nd St./Des Moines Memorial Dr. S



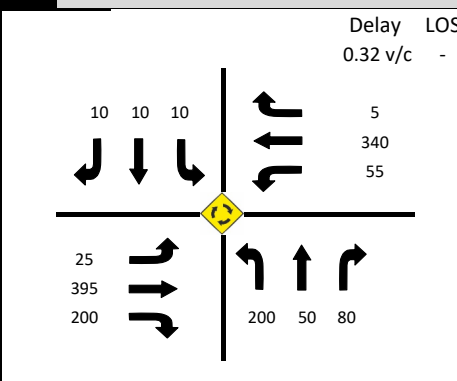
103 30th Ave. S./S. 152nd St.



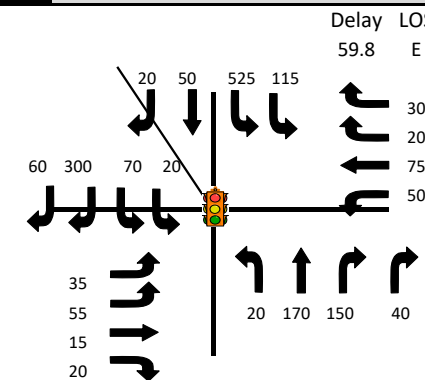
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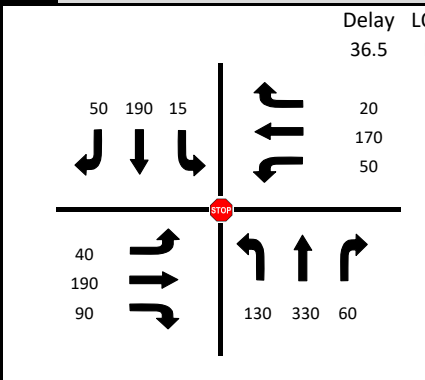
105 32nd Ave. S/S 160th St.



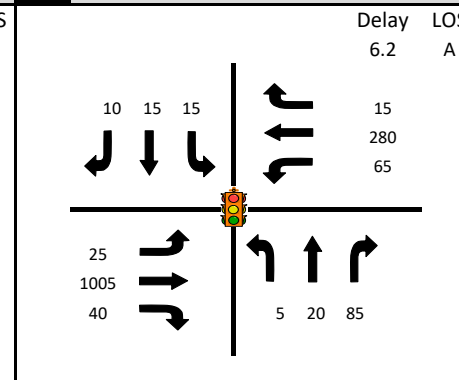
106 Military Rd. S/S 164th St./42nd Ave. S



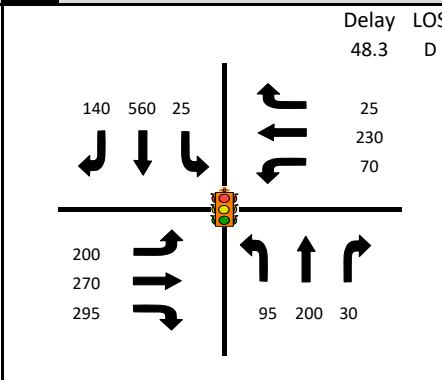
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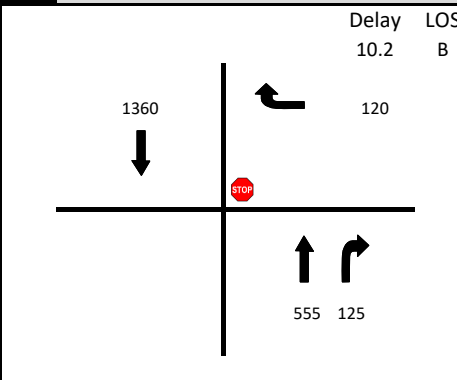
108 32nd Ave. S/S 200th St.



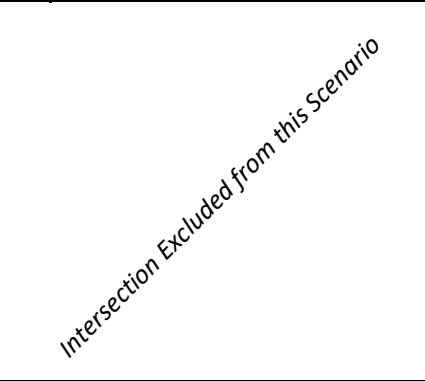
109 Military Rd. S/S 216th St.



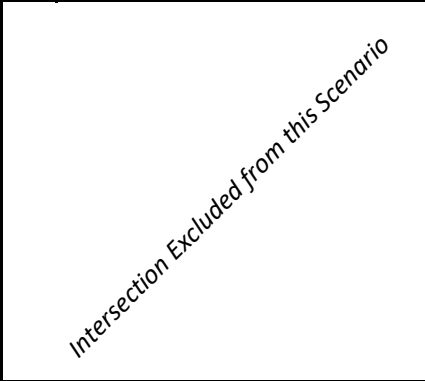
110 S 206th St & International Boulevard



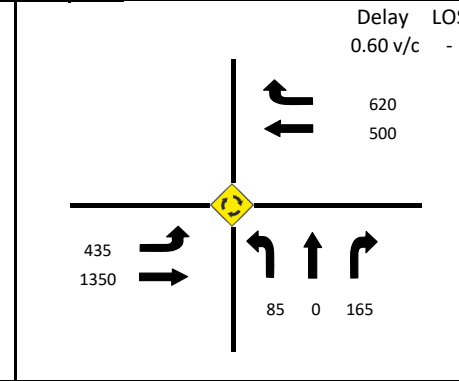
111 SB NAE On Ramp & Air Cargo Rd (via 160th)



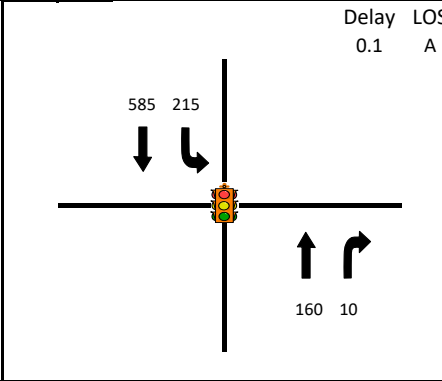
112 S 170th St & SB NAE on ramp/Terminal 2 Access



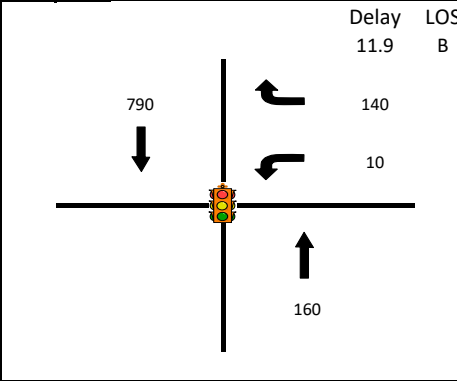
113 S 188th St & NB SR 509 ramps



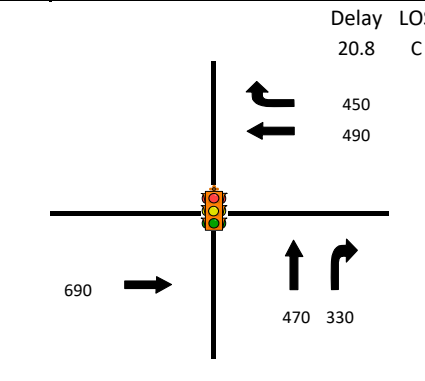
114 28th Ave S & SB SR 509 on ramp



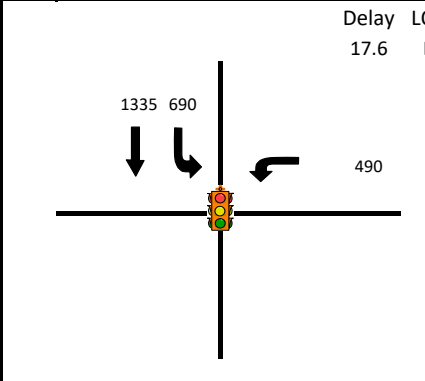
115 28th Ave S & NB SR 509 off ramp



116 Veterans Dr & NB I-5 On Ramp



117 Veterans Dr & SB I-5 Off Ramp



**Volume & Analysis Notes:**

**Legend:**

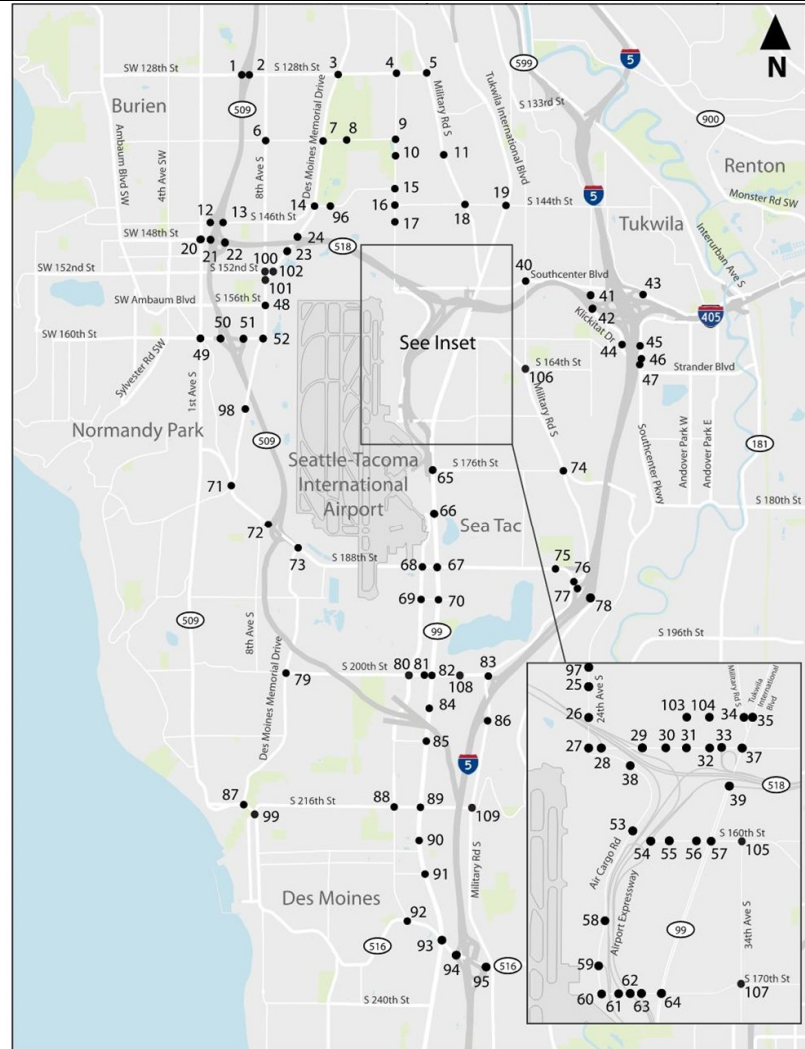
- Signalized
- Stop-Controlled
- Yield Sign-Controlled
- Roundabout Controlled

**Notes:**

**SAMP: 2032 PM No Action Conditions**

Appendix J - 2032 No Action Turning Movement Volumes





**Volume & Analysis Notes:**

Right Thru Left  
Left Thru Right

**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

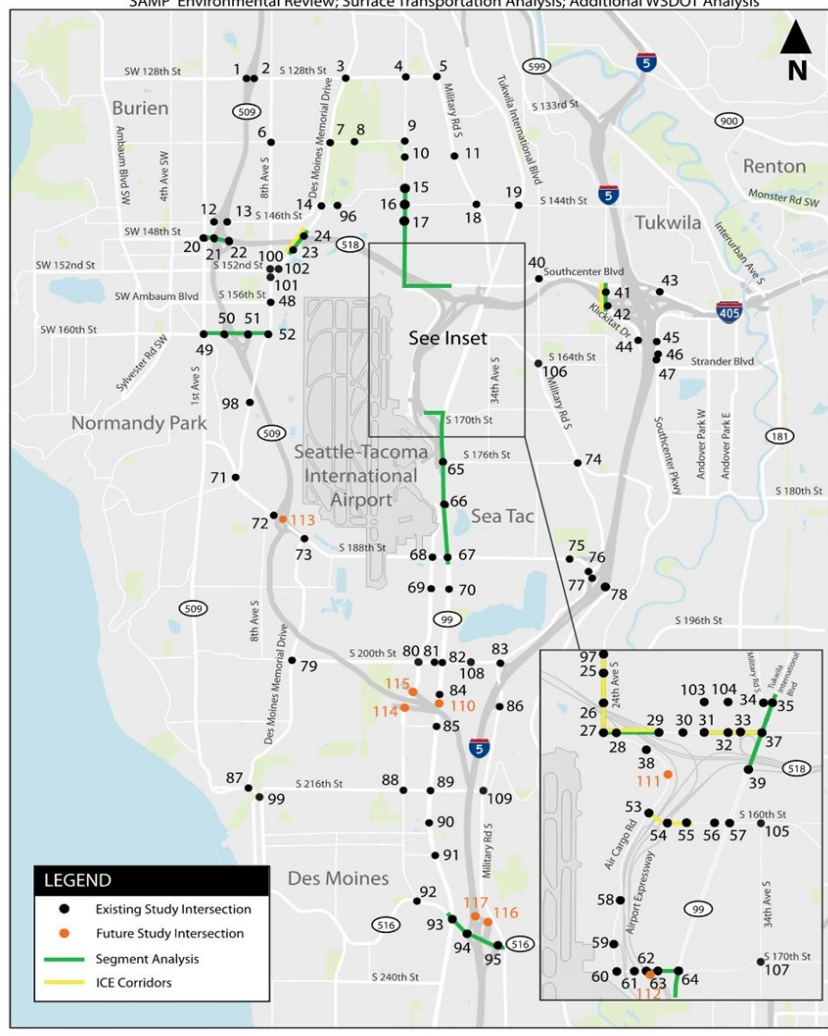
**Notes:**

**SAMP: 2032 PM Proposed Action Conditions**

Appendix J - 2032 Proposed Action Turning Movement Volumes



Location	Delay	LOS
1 SR 509 SB Ramps/S. 128th St.	21.7	C
2 SR 509 NB Ramps/S. 128th St.	19.0	B
3 Des Moines Mem. Dr./S. 128th St.	26.6	C
4 24th Ave. S/S 128th St.	8.4	A
5 Military Rd. S/S. 128th St.	25.6	D
6 8th Ave. S/S. 136th St.	10.5	B
7 Des Moines Mem. Dr./S. 136th St.	15.3	B
8 18th Ave. S./S. 136th St.	11.2	B
9 24th Ave. S./S. 136th St.	11.6	B
10 24th Ave. S./S. 138th St.	14.7	B
11 Military Rd. S/S. 138th St.	14.3	B
12 SR 509 SB Ramp/S. 146th St.	16.5	C
13 SR 509 NB Ramp/S. 146th St.	4.7	A
14 Des Moines Mem. Dr./S. 144th St.	35.8	D
15 24th Ave. S/S 142nd St.	14.1	B
16 24th Ave. S/S 144th St.	17.1	C
17 24th Ave. S/S 146th St.	12.0	B
18 Military Rd. S/S. 144th St.	25.2	D
19 International Blvd./S. 144th St.	42.8	D
20 1st Ave. S/SW 148th St.	44.0	D



**Volume & Analysis Notes:**

Right Thru Left  
Left Thru Right

**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

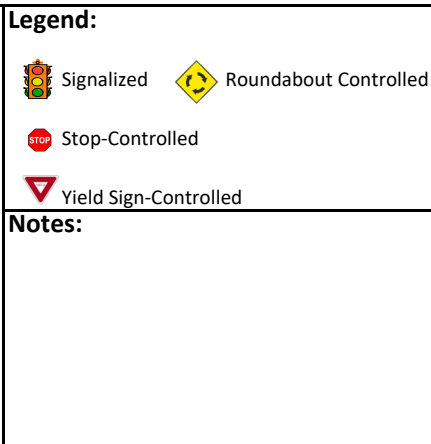
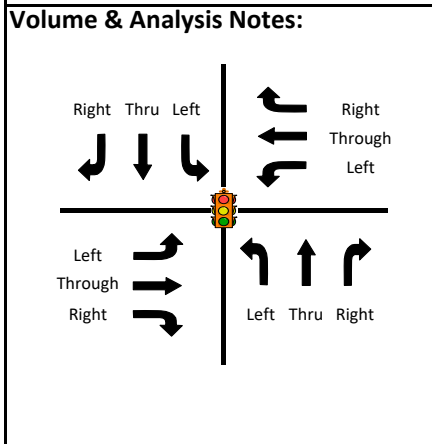
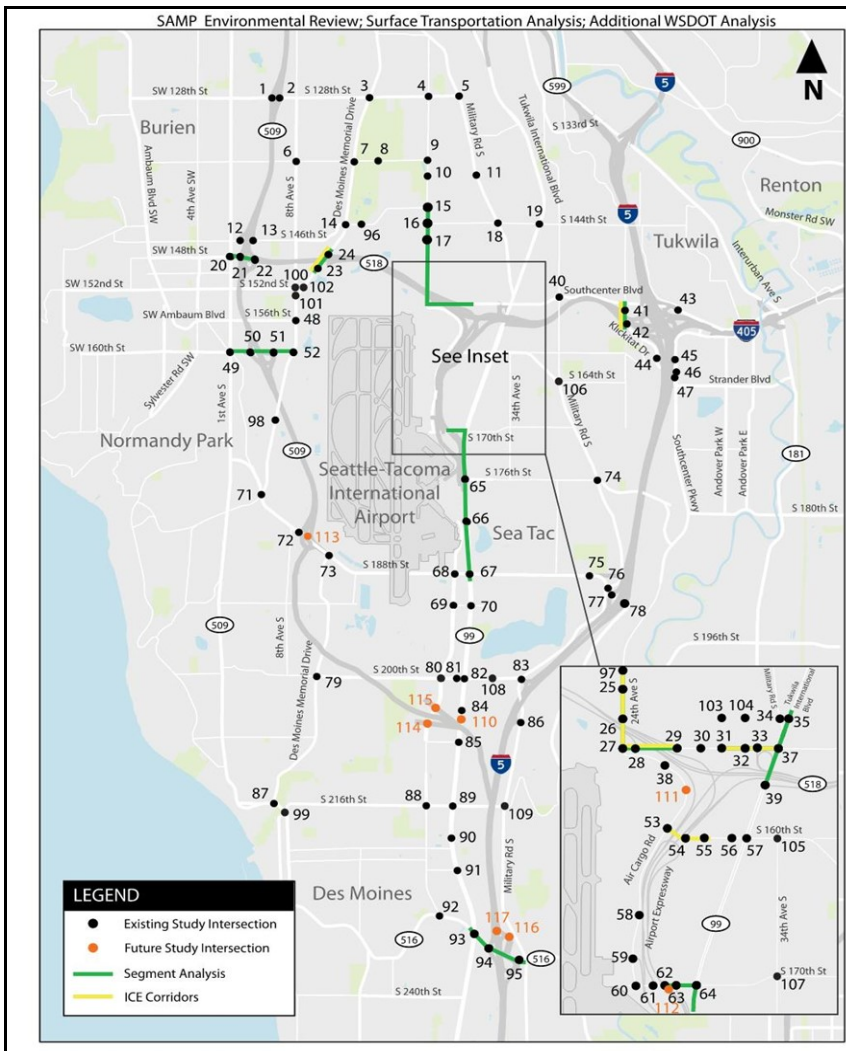
**Notes:**

**SAMP: 2032 PM Proposed Action Conditions**

Appendix J - 2032 Proposed Action Turning Movement Volumes

Intersection	Control Type	Delay (s)	LOS
21 SR 509 SB Ramps/SW 148th St.	Signalized	50.4	D
22 SR 509 NB Ramps/SW 148th St.	Signalized	9.0	A
23 SR 518 EB Ramps/Des Moines Mem. Dr.	Roundabout Controlled	0.70 v/c	-
24 SR 518 WB Ramps/Des Moines Mem. Dr.	Roundabout Controlled	0.61 v/c	-
25 24th Ave. S/S 150th St.	Stop-Controlled	22.3	C
26 24th Ave. S/S 152nd St.	Stop-Controlled	26.4	D
27 24th Ave. S-Air Cargo Rd./S 154th St.	Signalized	41.9	D
28 SR 518 EB Ramps/S 154th St.	Signalized	20.7	C
29 SR 518 WB Ramps/S 154th St.	Signalized	0.0	A
30 29th Ave. S/S 154th St.	Stop-Controlled	17.4	C
31 30th Ave. S/S 154th St.	Stop-Controlled	22.4	C
32 32nd Ave. S/S 154th St.	Stop-Controlled	31.0	D
33 SR 518 WB off-ramp (loop)/S 154th St.	Signalized	28.2	D
34 Military Rd. S/S. 152nd St.	Signalized	13.3	B
35 International Blvd./S. 152nd St.	Signalized	51.4	D
36	Intersection Removed		
37 International Blvd./S. 154th St.	Signalized	82.8	F
38 Air Cargo Rd./S 156th St.	Signalized	16.6	C
39 International Blvd./SR 518 EB on-ramp	Signalized	16.0	B
40 Southcenter Blvd./42nd Ave. S	Signalized	39.0	D



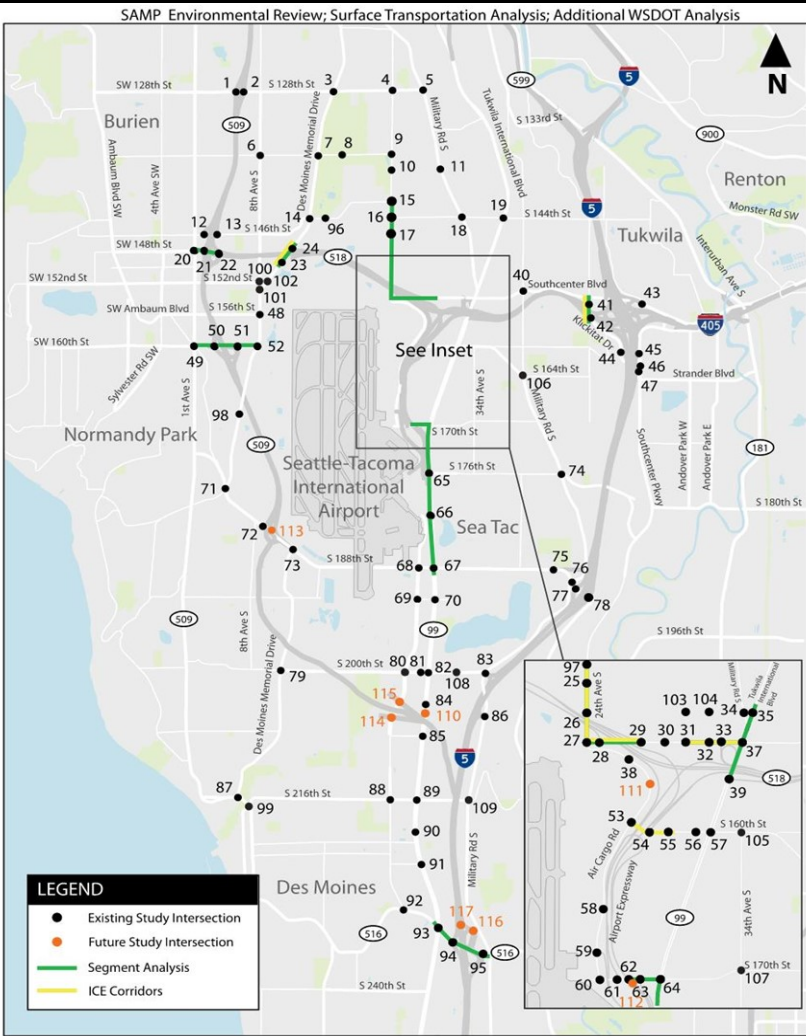


**SAMP: 2032 PM Proposed Action Conditions**

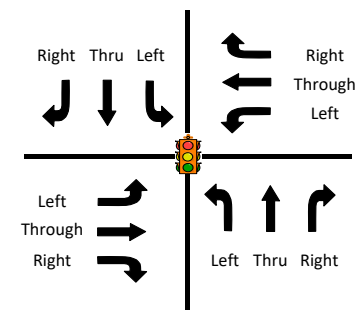
Appendix J - 2032 Proposed Action Turning Movement Volumes



Intersection	Delay	LOS	Intersection	Delay	LOS	Intersection	Delay	LOS	Intersection	Delay	LOS
41 SR 518 WB on-ramp/51st Ave. S	9.4	A	42 SR 518 EB off-ramp/51st Ave. S	4.1	A	43 Southcenter Blvd./Macadam Rd.	16.8	B	44 Klickitat Dr./I-5 SB on-ramp	9.9	A
45 Southcenter Blvd./I-5 NB off-ramp	24.2	C	46 Klickitat Dr./Southcenter Blvd.	30.7	C	47 Southcenter Blvd./NB I-5 Off Ramp	17.9	C	48 8th Ave. S/S 156th St.	44.8	D
49 1st Ave. S/SW 160th St.	56.2	E	50 SR 509 SB Ramps/SW 160th St.	0.49	v/c	51 SR 509 NB Ramps/SW 160th St.	0.63	v/c	52 Des Moines Memorial Dr./SW 160th St.	16.4	B
53 Air Cargo Rd./S 160th St.	9.9	A	54 Host Rd./SR 518 On-Ramp/S 160th St.	6.0	A	55 SeaTac Rental Car Facility Dr. W/S 160th St.	9.2	A	56 SeaTac Rental Car Facility Dr. E/S 160th St.	16.1	C
57 Pacific Hwy S/S 160th St.	50.7	D	58 Air Cargo Rd./S 166th St.	Intersection Excluded from this Scenario		59 Air Cargo Rd./SB Airport Expressway On-Ramp	Intersection Excluded from this Scenario		60 Air Cargo Rd./S 170th St.	Intersection Excluded from this Scenario	



**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

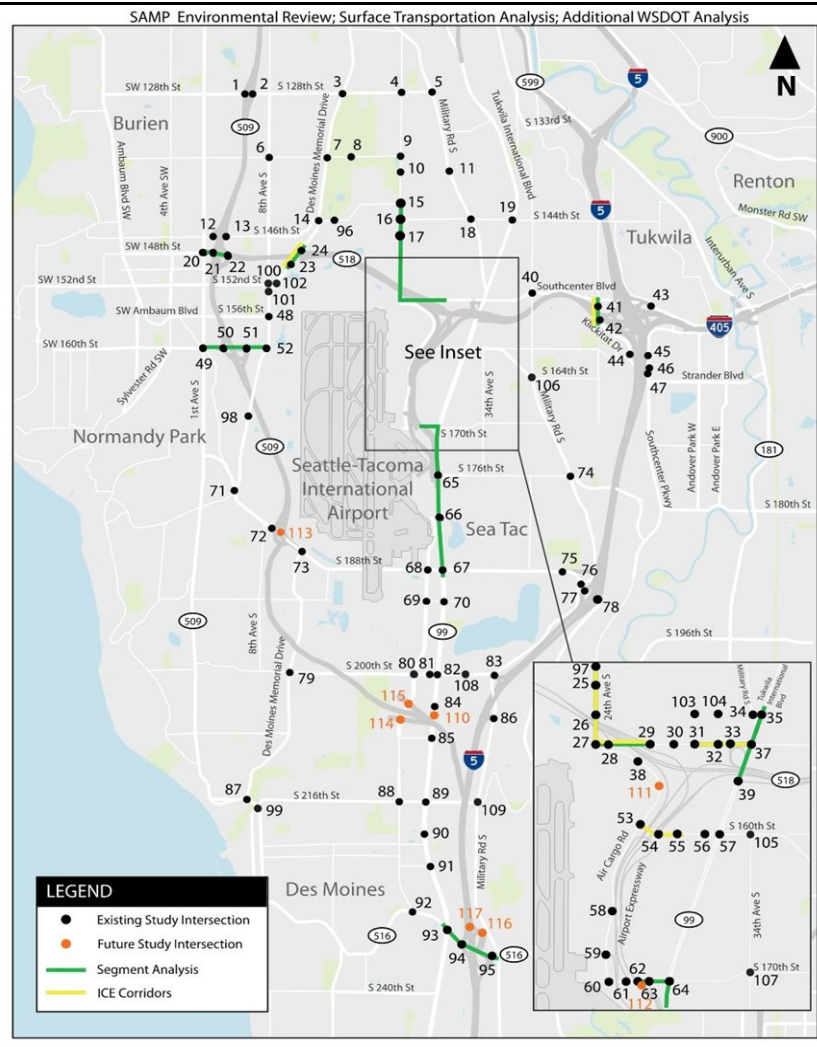
**Notes:**

**SAMP: 2032 PM Proposed Action Conditions**

Appendix J - 2032 Proposed Action Turning Movement Volumes



Intersection	Delay	LOS	Turning Movement Volumes
61 SB Airport Expressway Off-Ramp/S 170th St.	-	-	Intersection Excluded from this Scenario
62 Doug Fox Parking Lot/S 170th Street	-	-	Intersection Excluded from this Scenario
63 NB Airport Expressway Off-Ramp/S 170th St.	9.9	A	85 (Right), 390 (Left)
64 International Blvd/S 170th St.	53.3	D	80, 745, 175, 25 (Left); 275, 85, 15 (Right); 160, 120, 5 (Left); 15, 225, 600, 25 (Right)
65 International Blvd/S 176th St.	22.7	C	170, 955, 245, 10 (Left); 235, 200 (Right); 600, 245 (Right)
66 International Blvd/S 182nd St./Arrivals Dr.	56.0	E	0, 1170, 5, 5 (Left); 15, 0, 25 (Right); 190, 5, 645 (Left); 20, 245, 675, 15 (Right)
67 International Blvd/S 188th St.	55.0	E	215, 1180, 220, 20 (Left); 205, 785, 215 (Right); 135, 660, 315 (Left); 15, 160, 260, 150 (Right)
68 28th Ave. S/S 188th St.	53.5	D	15, 55, 55 (Left); 50, 845, 285 (Right); 20, 880, 365 (Left); 100, 15, 130 (Right)
69 28th Ave. S/S 192nd St.	9.1	A	15, 750, 65, 5 (Left); 15, 15, 115 (Right); 5, 15, 5 (Left); 10, 5, 130, 105 (Right)
70 International Blvd/S 192nd St.	12.9	B	100, 1355, 50, 20 (Left); 40, 10, 35 (Right); 95, 35, 70 (Left); 25, 25, 440, 25 (Right)
71 S Normandy Rd./Ambaum Blvd. S	29.4	C	55, 300, 65 (Left); 60, 215, 400 (Right); 10, 75, 205 (Left); 245, 180, 170 (Right)
72 SB SR 509 Off Ramp/Des Moines Memorial Dr.	0.66 v/c	-	780, 980 (Left); 160, 435 (Right); 60, 820 (Left)
73 Des Moines Memorial Dr./S 188th St.	27.3	C	15, 5, 10 (Left); 5, 785, 40 (Right); 10, 905, 615 (Left); 340, 0, 35 (Right)
74 Military Rd. S/S 176th St.	31.9	C	50, 375, 75 (Left); 215, 145, 135 (Right); 85, 305, 100 (Left); 70, 330, 85 (Right)
75 46th Ave. S/S 188th St.	24.2	C	45, 15, 35 (Left); 120, 1165, 150 (Right); 60, 850, 45 (Left); 35, 25, 20 (Right)
76 Military Rd. S/S 188th St.	41.7	D	110, 395, 380 (Left); 265, 695, 135 (Right); 65, 810, 45 (Left); 30, 115, 50 (Right)
77 SB I-5 Ramps/S 188th St.	29.9	C	75, 10, 540 (Left); 1020, 400 (Right); 865, 375 (Left)
78 NB I-5 Ramps/S 188th St.	54.7	D	975, 955 (Left); 400, 1005 (Left); 465, 0, 175 (Right)
79 Des Moines Memorial Dr./S 200th St.	30.9	C	10, 515, 235 (Left); 110, 145, 60 (Right); 25, 270, 160 (Left); 40, 310, 30 (Right)
80 26th Ave. S/S 200th St.	34.5	C	30, 570, 90 (Left); 85, 375, 85 (Right); 20, 455, 130 (Left); 40, 270, 175 (Right)



**Volume & Analysis Notes:**

Right Thru Left  
 Left Thru Right

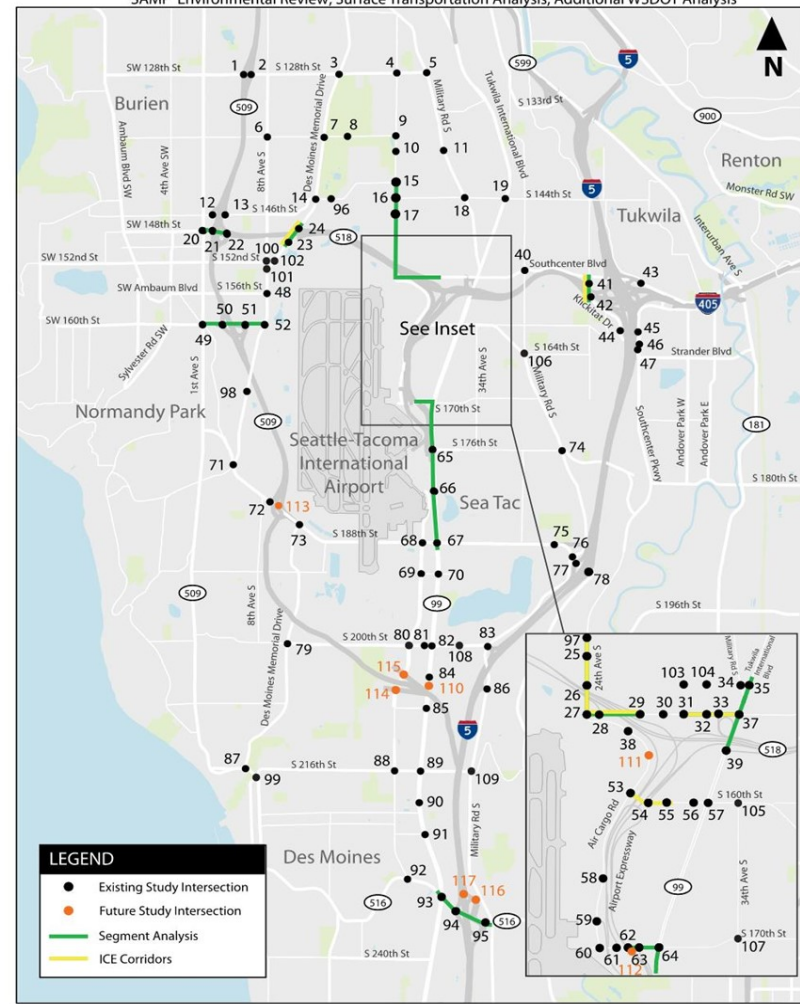
Left Thru Right  
 Right Thru Left

**Legend:**

- 🚦 Signalized
- 🚧 Roundabout Controlled
- 🛑 Stop-Controlled
- 🚦 Yield Sign-Controlled

**Notes:**

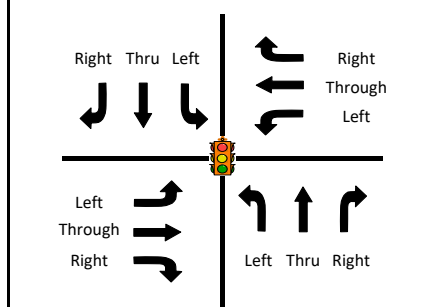
Intersection	Delay	LOS	Volume	Volume	Volume	Volume	Volume	Volume	Volume
<b>81 28th Ave. S/S 200th St.</b>	18.9	B	55	40	195	180	410	30	45
<b>82 International Blvd/S 200th St.</b>	48.8	D	105	1190	315	115	335	45	85
<b>83 Military Rd. S/SB I-5 Ramps/S 200th St.</b>	51.8	D	95	110	195	25	165	270	125
<b>84 International Blvd/S 204th St.</b>	17.8	B	15	1290	55	40	0	70	20
<b>85 International Blvd/S 208th St.</b>	18.3	B	60	1215	20	35	10	10	75
<b>86 Military Rd. S/NB I-5 Ramps</b>	45.9	D	370	775					255
<b>87 Des Moines Memorial Dr./S 216th St.</b>	12.7	B	20	705		390	410		30
<b>88 24th Ave. S/S 216th St.</b>	33.2	C	205	470	390	80	295	125	45
<b>89 Pacific Hwy S/S 216th St.</b>	66.8	E	55	1160	160	120	255	130	100
<b>90 Pacific Hwy S/S 220th St.</b>	30.5	C	10	1610	35	50	10	80	30
<b>91 Pacific Hwy S/S 224th St.</b>	35.6	D	50	1710	55	50	20	55	35
<b>92 24th Ave. S/SR 516</b>	12.2	B	265	75	230	90	425	55	45
<b>93 Pacific Hwy S./SR 516</b>	95.3	F	45	1360	550	135	460	795	45
<b>94 SB I-5 Ramps/SR 516</b>	49.2	D	590	275	1085	820	370		1305
<b>95 NB I-5 Ramps/SR 516</b>	26.9	C				550	1040		1940
<b>96 16th Ave. S/S 144th St.</b>	16.9	C				185	5		200
<b>97 24th Ave. S/S 148th St.</b>	18.5	C	630	30		20	15		415
<b>98 Des Moines Memorial Dr./S 168th St.</b>	7.3	A	15	650	25	75	0	55	25
<b>99 SR 509/Marine View Dr./S 168th St.</b>	29.5	C	630	745	160	130	140	80	105
<b>100 8th Ave. S/S 152nd St.</b>	0.61 v/c	-	55	335	35	20	120	575	5



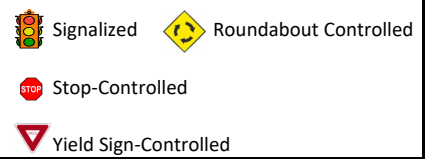
**LEGEND**

- Existing Study Intersection
- Future Study Intersection
- Segment Analysis
- ICE Corridors

**Volume & Analysis Notes:**



**Legend:**

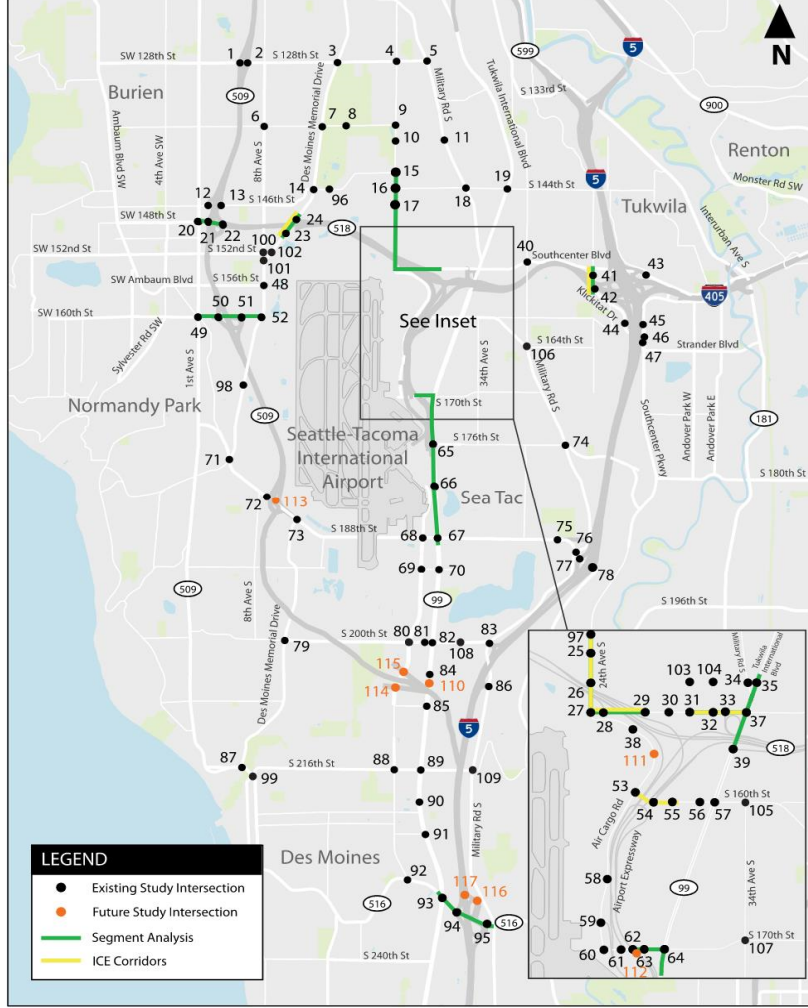


**Notes:**

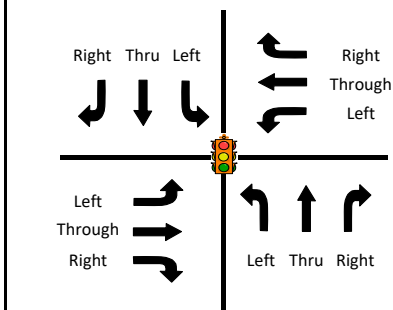
**SAMP: 2032 PM Proposed Action Conditions**



<p><b>101 8th Ave. S/Des Moines Memorial Dr. S</b></p> <p>Intersection Consolidated with #100</p>	<p><b>102 S 152nd St./Des Moines Memorial Dr. S</b></p> <p>Intersection Consolidated with #100</p>	<p><b>103 30th Ave. S./S. 152nd St.</b></p> <p>Delay LOS 10.9 B</p>	<p><b>104 32nd Ave. S/S 152nd St.</b></p> <p>Delay LOS 11.6 B</p>	<p><b>105 32nd Ave. S/S 160th St.</b></p> <p>Delay LOS 0.36 v/c -</p>
<p><b>106 Military Rd. S/S 164th St./42nd Ave. S</b></p> <p>Delay LOS 70.6 E</p>	<p><b>107 34th Ave. S/S 170th St.</b></p> <p>Delay LOS 32.6 D</p>	<p><b>108 32nd Ave. S/S 200th St.</b></p> <p>Delay LOS 6.2 A</p>	<p><b>109 Military Rd. S/S 216th St.</b></p> <p>Delay LOS 53.0 D</p>	<p><b>110 S 206th St &amp; International Boulevard</b></p> <p>Delay LOS 10.3 B</p>
<p><b>111 SB NAE On Ramp &amp; Air Cargo Rd (via 160th)</b></p> <p>Delay LOS 0.0 A</p>	<p><b>112 S 170th St &amp; SB NAE on ramp/Terminal 2 Access</b></p> <p>Delay LOS 0.22 v/c -</p>	<p><b>113 S 188th St &amp; NB SR 509 ramps</b></p> <p>Delay LOS 0.60 v/c -</p>	<p><b>114 28th Ave S &amp; SB SR 509 on ramp</b></p> <p>Delay LOS 0.1 A</p>	<p><b>115 28th Ave S &amp; NB SR 509 off ramp</b></p> <p>Delay LOS 11.9 B</p>
<p><b>116 Veterans Dr &amp; NB I-5 On Ramp</b></p> <p>Delay LOS 22.5 C</p>	<p><b>117 Veterans Dr &amp; SB I-5 Off Ramp</b></p> <p>Delay LOS 17.6 B</p>			



**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

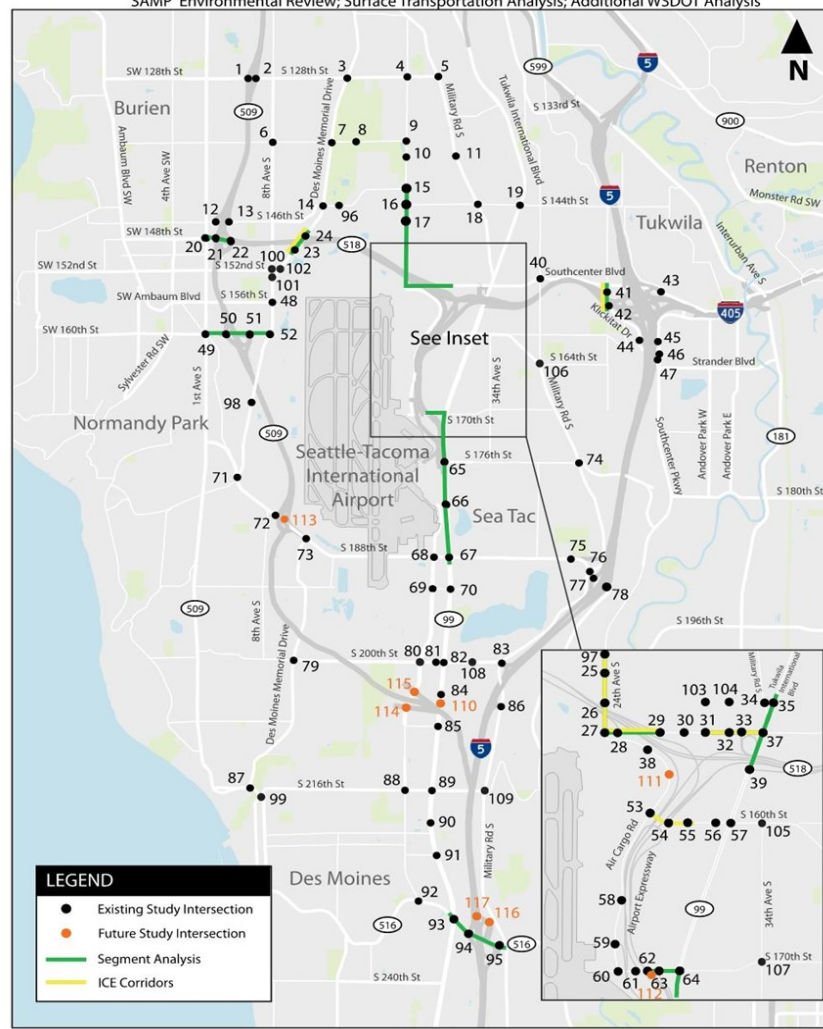
**Notes:**

**SAMP: 2037 PM No Action Conditions**

Appendix J - 2037 No Action Turning Movement Volumes



1 SR 509 SB Ramps/S. 128th St.	2 SR 509 NB Ramps/S. 128th St.	3 Des Moines Mem. Dr./S. 128th St.	4 24th Ave. S/S 128th St.	5 Military Rd. S/S. 128th St.
<p>Delay LOS 27.7 C</p>	<p>Delay LOS 21.2 C</p>	<p>Delay LOS 29.4 C</p>	<p>Delay LOS 8.7 A</p>	<p>Delay LOS 31.4 D</p>
6 8th Ave. S/S. 136th St.	7 Des Moines Mem. Dr./S. 136th St.	8 18th Ave. S./S. 136th St.	9 24th Ave. S./S. 136th St.	10 24th Ave. S./S. 138th St.
<p>Delay LOS 11.9 B</p>	<p>Delay LOS 17.4 B</p>	<p>Delay LOS 11.7 B</p>	<p>Delay LOS 13.2 B</p>	<p>Delay LOS 16.7 C</p>
11 Military Rd. S/S. 138th St.	12 SR 509 SB Ramp/S. 146th St.	13 SR 509 NB Ramp/S. 146th St.	14 Des Moines Mem. Dr./S. 144th St.	15 24th Ave. S/S 142nd St.
<p>Delay LOS 15.5 C</p>	<p>Delay LOS 16.3 C</p>	<p>Delay LOS 5.1 A</p>	<p>Delay LOS 78.0 E</p>	<p>Delay LOS 17.3 C</p>
16 24th Ave. S/S 144th St.	17 24th Ave. S/S 146th St.	18 Military Rd. S/S. 144th St.	19 International Blvd./S. 144th St.	20 1st Ave. S/SW 148th St.
<p>Delay LOS 20.0 C</p>	<p>Delay LOS 26.4 D</p>	<p>Delay LOS 41.5 E</p>	<p>Delay LOS 52.7 D</p>	<p>Delay LOS 51.6 D</p>



**Volume & Analysis Notes:**

Right Thru Left  
  
 Left Thru Right

Right Through Left  
  
 Left Thru Right

**Legend:**

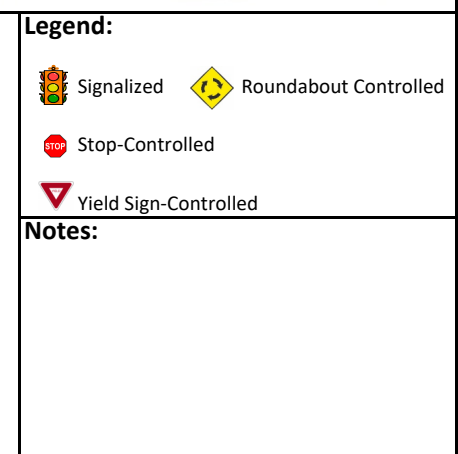
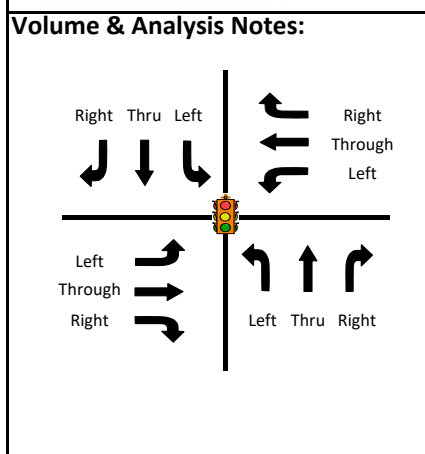
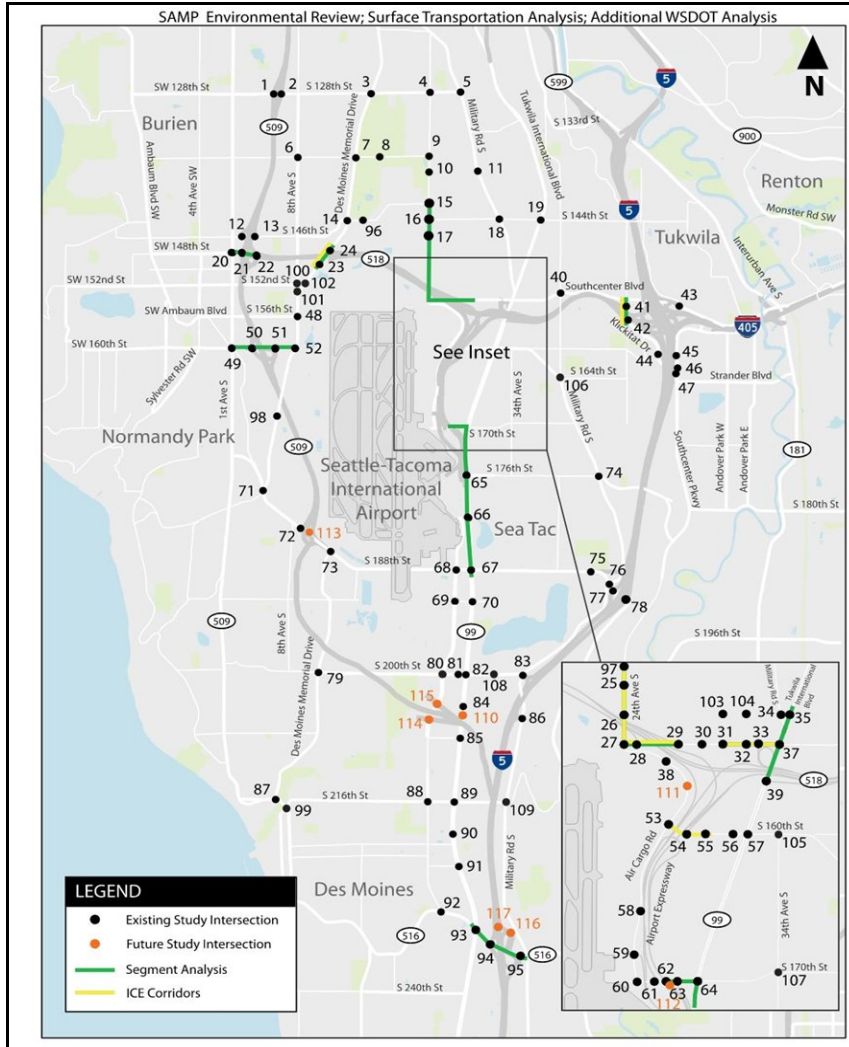
Signalized Roundabout Controlled  
 Stop-Controlled  
 Yield Sign-Controlled

**Notes:**

**SAMP: 2037 PM No Action Conditions**



Intersection	Delay	LOS	Turning Movement Volumes
21 SR 509 SB Ramps/SW 148th St.	55.3	E	165 5 1020 1580 530 1190 285
22 SR 509 NB Ramps/SW 148th St.	10.4	B	1220 1940 1920 290 170 785
23 SR 518 EB Ramps/Des Moines Mem. Dr.	0.62 v/c	-	620 245 110 50 175 385
24 SR 518 WB Ramps/Des Moines Mem. Dr.	0.52 v/c	-	585 345 280 285
25 24th Ave. S/S 150th St.	18.8	C	425 20 25 0 20 15 455 30
26 24th Ave. S/S 152nd St.	14.6	B	440 30 45 20 455 30
27 24th Ave. S-Air Cargo Rd./S 154th St.	44.5	D	165 190 105 205 360 130 115 425 120 165 165 25
28 SR 518 EB Ramps/S 154th St.	21.9	C	175 250 520 555
29 SR 518 WB Ramps/S 154th St.	0.0	A	495 520 805
30 29th Ave. S/S 154th St.	19.2	C	5 5 5 1010 20 785
31 30th Ave. S/S 154th St.	23.6	C	40 0 20 30 965 10 15 770 5 10 0 5
32 32nd Ave. S/S 154th St.	44.1	E	65 5 85 105 925 10 35 750 10 15 10 30
33 SR 518 WB off-ramp (loop)/S 154th St.	30.2	C	845 865 195 220
34 Military Rd. S/S. 152nd St.	14.3	B	45 50 505 180 95 65 65 85 10
35 International Blvd./S. 152nd St.	63.0	E	15 1130 135 0 50 90 130 130 140 320 5 235 875 100
36			Intersection Removed
37 International Blvd./S. 154th St.	103.3	F	155 1255 170 5 165 350 265 240 465 380 0 340 805 60
38 Air Cargo Rd./S 156th St.	14.0	B	320 40 390 50 35 50
39 International Blvd./SR 518 EB on-ramp	16.6	B	2005 450 5 35 1200 390
40 Southcenter Blvd./42nd Ave. S	44.3	D	70 255 160 220 555 230 45 400 80 55 150 125

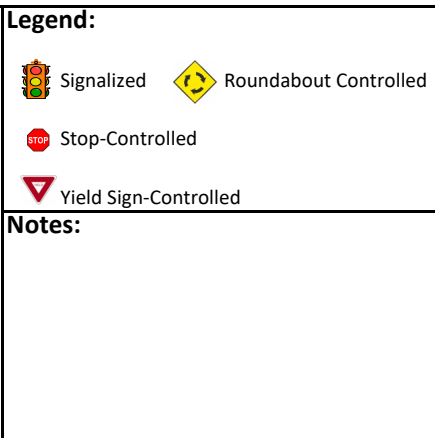
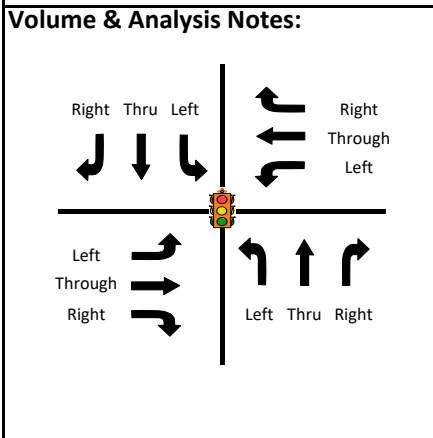
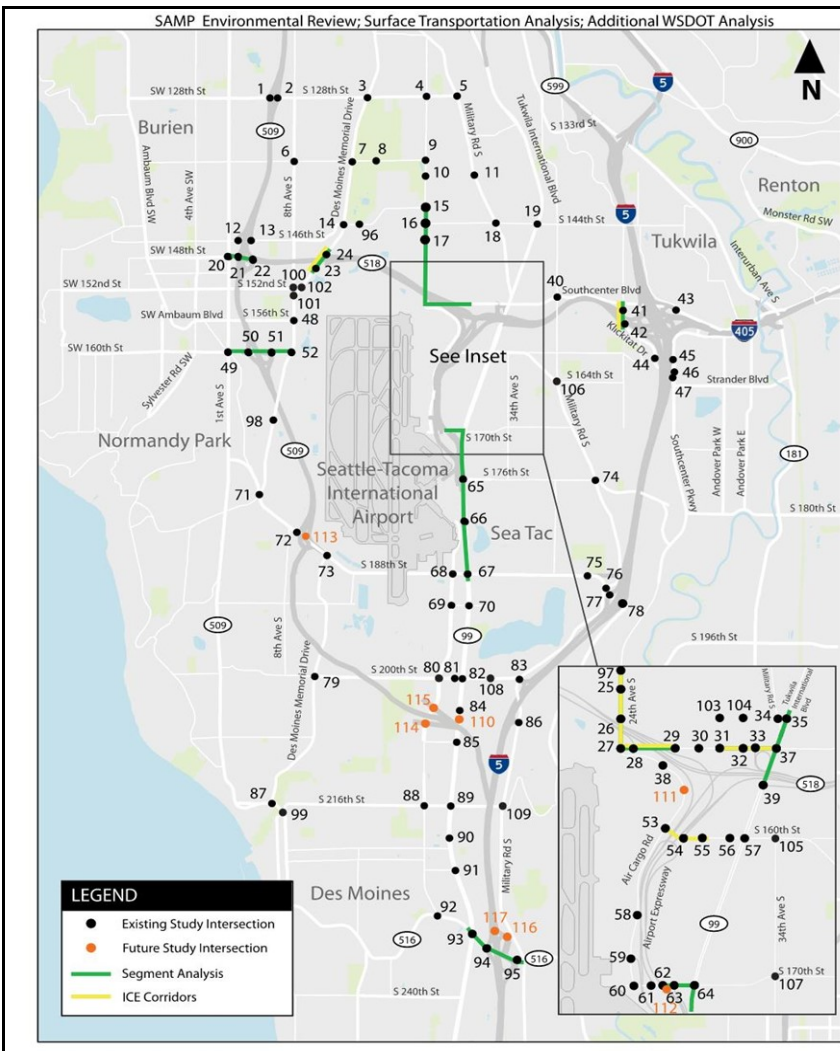


**SAMP: 2037 PM No Action Conditions**

Appendix J - 2037 No Action Turning Movement Volumes



Intersection	Delay	LOS	Volume
<b>41 SR 518 WB on-ramp/51st Ave. S</b>	10.5	B	85 245
<b>42 SR 518 EB off-ramp/51st Ave. S</b>	31.1	D	245
<b>43 Southcenter Blvd./Macadam Rd.</b>	23.8	C	20 30 170
<b>44 Klickitat Dr./I-5 SB on-ramp</b>	10.3	B	770 40
<b>45 Southcenter Blvd./I-5 NB off-ramp</b>	25.5	C	890 55
<b>46 Klickitat Dr./Southcenter Blvd.</b>	31.6	C	255 100 415
<b>47 Southcenter Blvd./NB I-5 Off Ramp</b>	19.4	C	415
<b>48 8th Ave. S/S 156th St.</b>	76.6	E	260 550 40
<b>49 1st Ave. S/SW 160th St.</b>	61.4	E	0 10 90 775 65 405
<b>50 SR 509 SB Ramps/SW 160th St.</b>	0.51 v/c	-	665 0 230
<b>51 SR 509 NB Ramps/SW 160th St.</b>	0.68 v/c	-	15 0 5
<b>52 Des Moines Memorial Dr./SW 160th St.</b>	17.1	B	205 585 5
<b>53 Air Cargo Rd./S 160th St.</b>	38.0	E	190 370
<b>54 Host Rd./SR 518 On-Ramp/S 160th St.</b>	3.9	A	250 515 40
<b>55 SeaTac Rental Car Facility Dr. W/S 160th St.</b>	18.8	B	70 5 75
<b>56 SeaTac Rental Car Facility Dr. E/S 160th St.</b>	20.7	C	205 130
<b>57 Pacific Hwy S/S 160th St.</b>	56.9	E	230 940 385 55
<b>58 Air Cargo Rd./S 166th St.</b>	17.9	C	40 540
<b>59 Air Cargo Rd./SB Airport Expressway On-Ramp</b>	1.4	A	235 325
<b>60 Air Cargo Rd./S 170th St.</b>	8.6	A	10 35 190

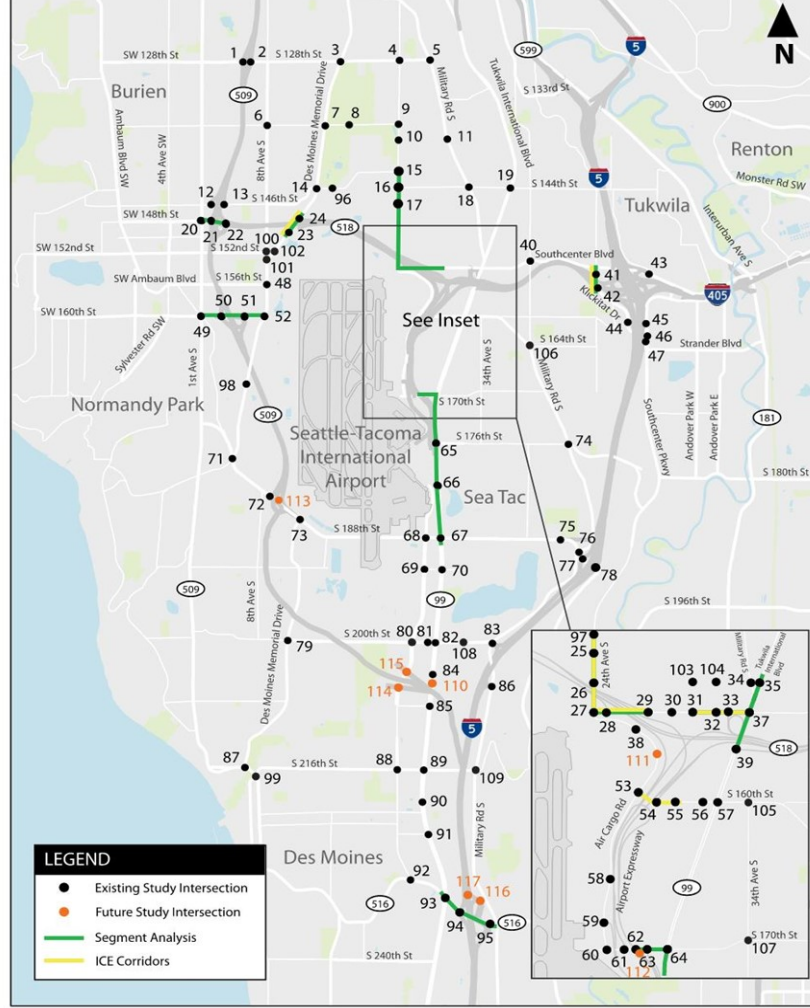


**SAMP: 2037 PM No Action Conditions**  
Appendix J - 2037 No Action Turning Movement Volumes

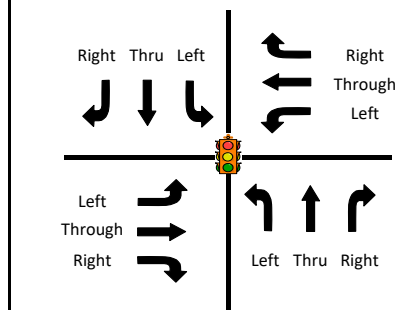


Intersection	Delay	LOS	Turning Movement Volumes
<b>61 SB Airport Expressway Off-Ramp/S 170th St.</b>	31.6	C	65, 345, 620, 120, 200, 10, 275, 10
<b>62 Doug Fox Parking Lot/S 170th Street</b>	15.9	C	20, 10, 25, 720, 15, 540
<b>63 NB Airport Expressway Off-Ramp/S 170th St.</b>	6.8	A	495, 550, 250, 400
<b>64 International Blvd/S 170th St.</b>	58.7	E	130, 830, 195, 30, 230, 155, 15, 130, 185, 635, 15, 210, 690, 30
<b>65 International Blvd/S 176th St.</b>	24.8	C	190, 1155, 255, 10, 245, 220, 660, 180
<b>66 International Blvd/S 182nd St./Arrivals Dr.</b>	66.6	E	75, 1390, 5, 5, 15, 10, 30, 125, 15, 690, 20, 210, 725, 15
<b>67 International Blvd/S 188th St.</b>	74.8	E	240, 1355, 255, 20, 195, 870, 240, 150, 720, 345, 15, 180, 295, 165
<b>68 28th Ave. S/S 188th St.</b>	55.5	E	15, 60, 60, 55, 935, 315, 20, 960, 405, 110, 15, 145
<b>69 28th Ave. S/S 192nd St.</b>	9.1	A	15, 830, 70, 5, 15, 15, 115, 5, 15, 5, 10, 5, 145, 115
<b>70 International Blvd/S 192nd St.</b>	13.5	B	95, 1470, 55, 20, 45, 10, 40, 105, 40, 80, 30, 30, 495, 30
<b>71 S Normandy Rd./Ambaum Blvd. S</b>	32.2	C	55, 335, 15, 55, 240, 445, 10, 85, 230, 270, 200, 190
<b>72 SB SR 509 Off Ramp/Des Moines Memorial Dr.</b>	0.73 v/c	-	865, 1090, 175, 470, 20, 895
<b>73 Des Moines Memorial Dr./S 188th St.</b>	21.7	C	5, 5, 5, 5, 865, 45, 5, 995, 685, 365, 0, 40
<b>74 Military Rd. S/S 176th St.</b>	41.5	D	55, 415, 85, 175, 190, 150, 100, 350, 115, 70, 365, 95
<b>75 46th Ave. S/S 188th St.</b>	31.8	C	50, 15, 40, 135, 1305, 165, 65, 950, 50, 40, 30, 20
<b>76 Military Rd. S/S 188th St.</b>	51.2	D	120, 440, 390, 285, 785, 150, 70, 910, 45, 35, 130, 55
<b>77 SB I-5 Ramps/S 188th St.</b>	46.8	D	85, 10, 590, 1135, 445, 940, 415
<b>78 NB I-5 Ramps/S 188th St.</b>	95.5	F	1065, 1055, 445, 1085, 525, 0, 195
<b>79 Des Moines Memorial Dr./S 200th St.</b>	37.9	D	10, 560, 260, 120, 160, 65, 30, 300, 180, 45, 335, 35
<b>80 26th Ave. S/S 200th St.</b>	37.2	D	35, 620, 100, 95, 415, 90, 20, 505, 145, 45, 255, 195





**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

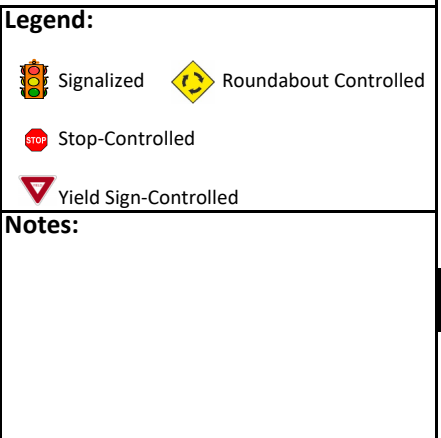
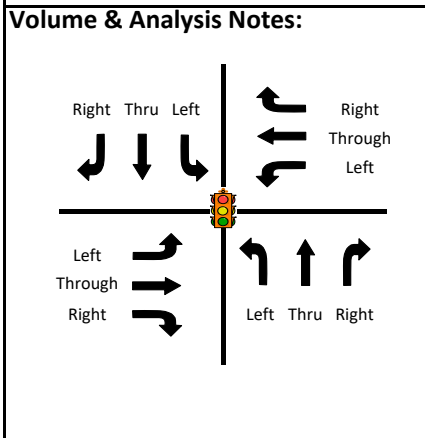
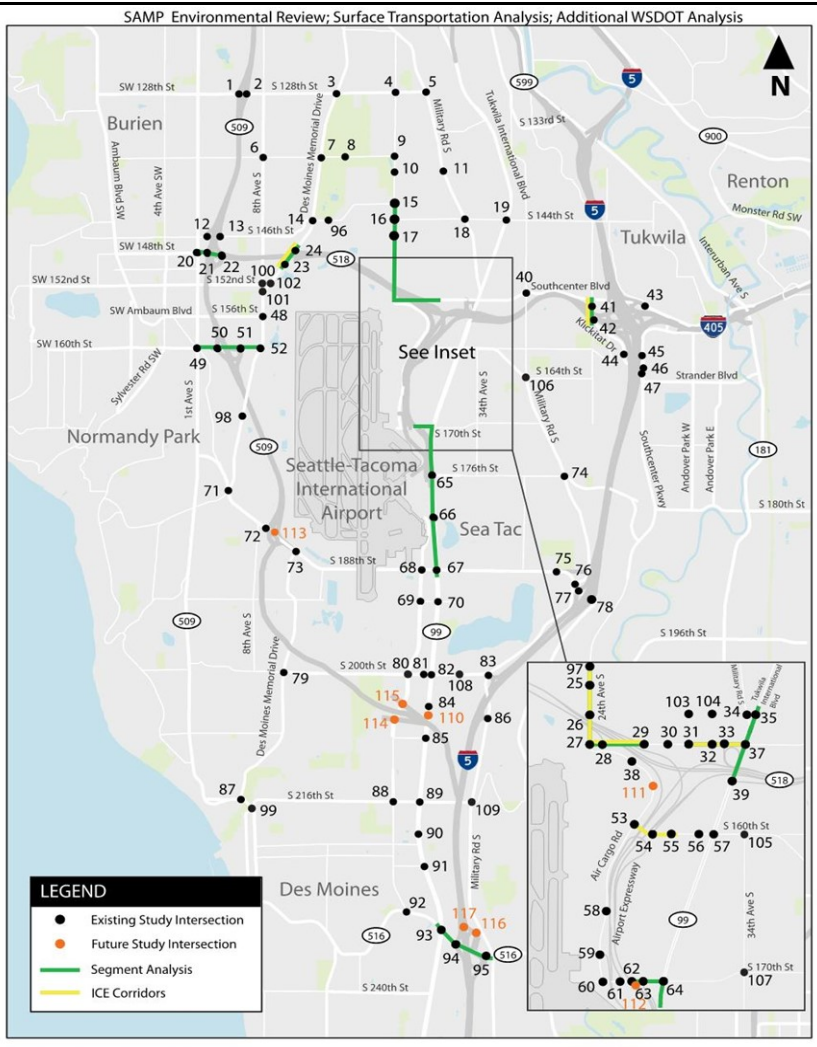
**Notes:**

**SAMP: 2037 PM No Action Conditions**

Appendix J - 2037 No Action Turning Movement Volumes



Intersection	Delay	LOS
81 28th Ave. S/S 200th St.	21.8	C
82 International Blvd/S 200th St.	54.6	D
83 Military Rd. S/SB I-5 Ramps/S 200th St.	54.4	D
84 International Blvd/S 204th St.	19.2	B
85 International Blvd/S 208th St.	18.5	B
86 Military Rd. S/NB I-5 Ramps	64.6	E
87 Des Moines Memorial Dr./S 216th St.	14.4	B
88 24th Ave. S/S 216th St.	33.5	C
89 Pacific Hwy S/S 216th St.	77.4	E
90 Pacific Hwy S/S 220th St.	32.5	C
91 Pacific Hwy S/S 224th St.	42.0	D
92 24th Ave. S/SR 516	13.4	B
93 Pacific Hwy S./SR 516	107.7	F
94 SB I-5 Ramps/SR 516	59.6	E
95 NB I-5 Ramps/SR 516	23.7	C
96 16th Ave. S/S 144th St.	12.4	B
97 24th Ave. S/S 148th St.	15.0	C
98 Des Moines Memorial Dr./S 168th St.	23.4	C
99 SR 509/Marine View Dr./S 168th St.	33.2	C
100 8th Ave. S/S 152nd St.	0.59 v/c	-

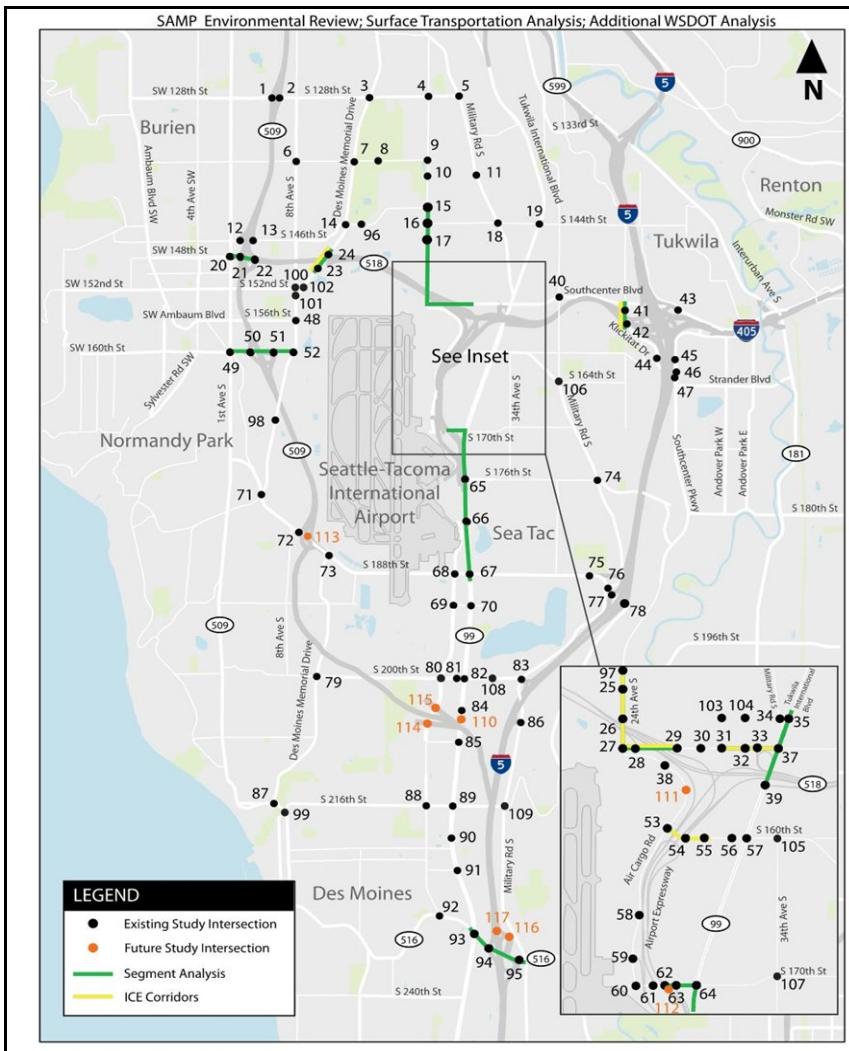


**SAMP: 2037 PM No Action Conditions**

Appendix J - 2037 No Action Turning Movement Volumes



Intersection ID	Intersection Name	Delay	LOS	Notes
101	8th Ave. S/Des Moines Memorial Dr. S	-	-	Intersection Consolidated with #100
102	S 152nd St./Des Moines Memorial Dr. S	-	-	Intersection Consolidated with #100
103	30th Ave. S./S. 152nd St.	9.9	A	
104	32nd Ave. S/S 152nd St.	11.6	B	
105	32nd Ave. S/S 160th St.	0.36 v/c	-	
106	Military Rd. S/S 164th St./42nd Ave. S	0.78 v/c	-	
107	34th Ave. S/S 170th St.	18.0	C	
108	32nd Ave. S/S 200th St.	6.7	A	
109	Military Rd. S/S 216th St.	62.4	E	
110	S 206th St & International Boulevard	10.5	B	
111	SB NAE On Ramp & Air Cargo Rd (via 160th)	-	-	Intersection Excluded from this Scenario
112	S 170th St & SB NAE on ramp/Terminal 2 Access	-	-	Intersection Excluded from this Scenario
113	S 188th St & NB SR 509 ramps	0.66 v/c	-	
114	28th Ave S & SB SR 509 on ramp	0.1	A	
115	28th Ave S & NB SR 509 off ramp	12.8	B	
116	Veterans Dr & NB I-5 On Ramp	22.0	C	
117	Veterans Dr & SB I-5 Off Ramp	20.3	C	



**Volume & Analysis Notes:**

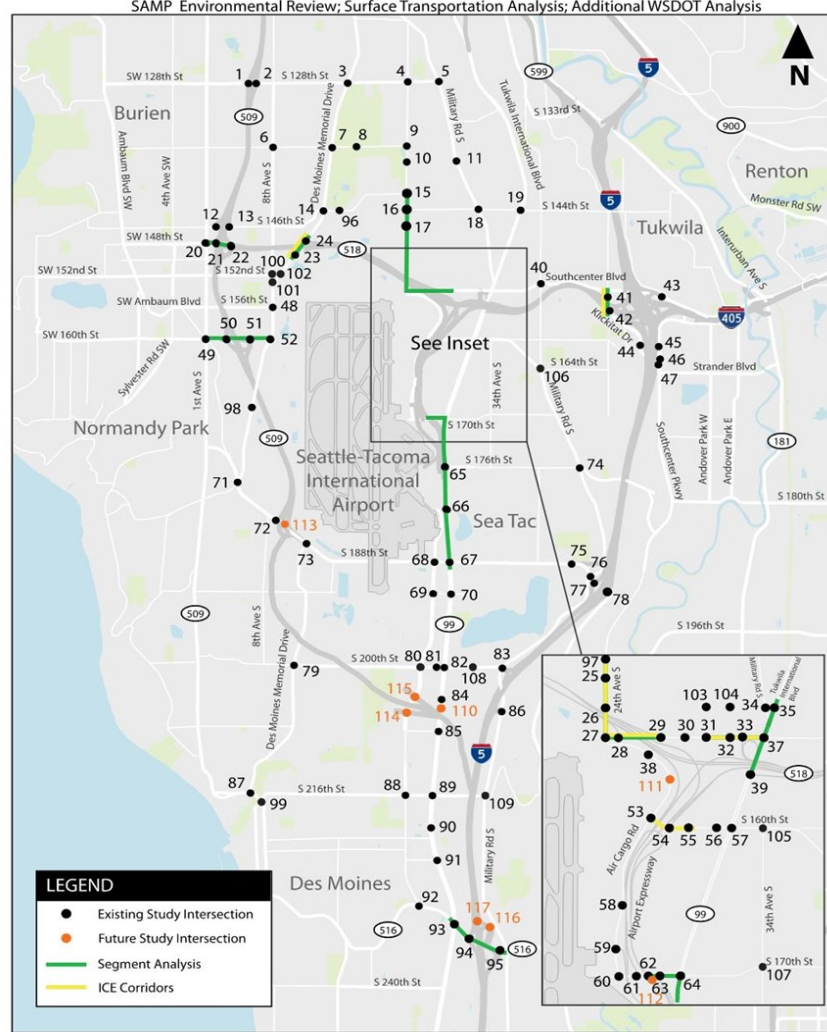
Right Thru Left  
Left Thru Right

**Legend:**

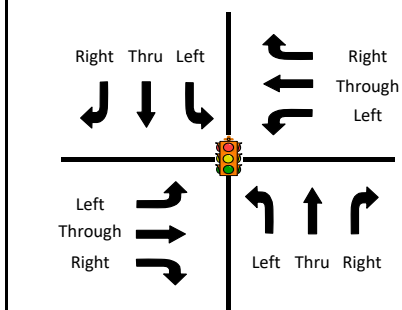
- Signalized
- Stop-Controlled
- Yield Sign-Controlled
- Roundabout Controlled

**Notes:**

1 SR 509 SB Ramps/S. 128th St.	2 SR 509 NB Ramps/S. 128th St.	3 Des Moines Mem. Dr./S. 128th St.	4 24th Ave. S/S 128th St.	5 Military Rd. S/S. 128th St.
Delay 29.5 LOS C 	Delay 21.5 LOS C 	Delay 29.6 LOS C 	Delay 8.7 LOS A 	Delay 31.4 LOS D 
6 8th Ave. S/S. 136th St.	7 Des Moines Mem. Dr./S. 136th St.	8 18th Ave. S./S. 136th St.	9 24th Ave. S./S. 136th St.	10 24th Ave. S./S. 138th St.
Delay 11.9 LOS B 	Delay 17.5 LOS B 	Delay 11.7 LOS B 	Delay 13.2 LOS B 	Delay 16.1 LOS C 
11 Military Rd. S/S. 138th St.	12 SR 509 SB Ramp/S. 146th St.	13 SR 509 NB Ramp/S. 146th St.	14 Des Moines Mem. Dr./S. 144th St.	15 24th Ave. S/S 142nd St.
Delay 15.5 LOS C 	Delay 18.8 LOS C 	Delay 4.9 LOS A 	Delay 41.4 LOS D 	Delay 17.3 LOS C 
16 24th Ave. S/S 144th St.	17 24th Ave. S/S 146th St.	18 Military Rd. S/S. 144th St.	19 International Blvd./S. 144th St.	20 1st Ave. S/SW 148th St.
Delay 20.8 LOS C 	Delay 13.5 LOS B 	Delay 40.6 LOS E 	Delay 52.6 LOS D 	Delay 52.1 LOS D 



**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

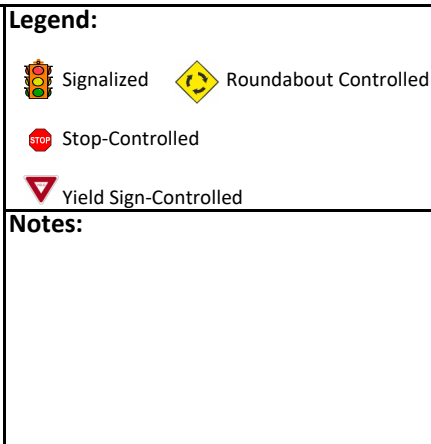
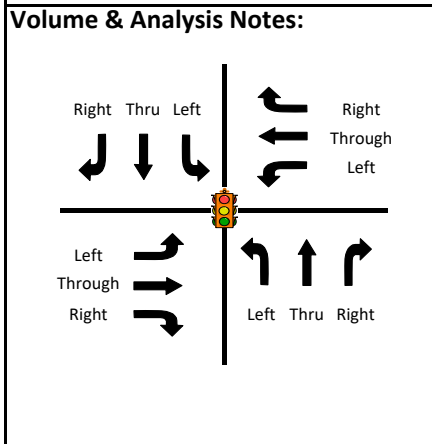
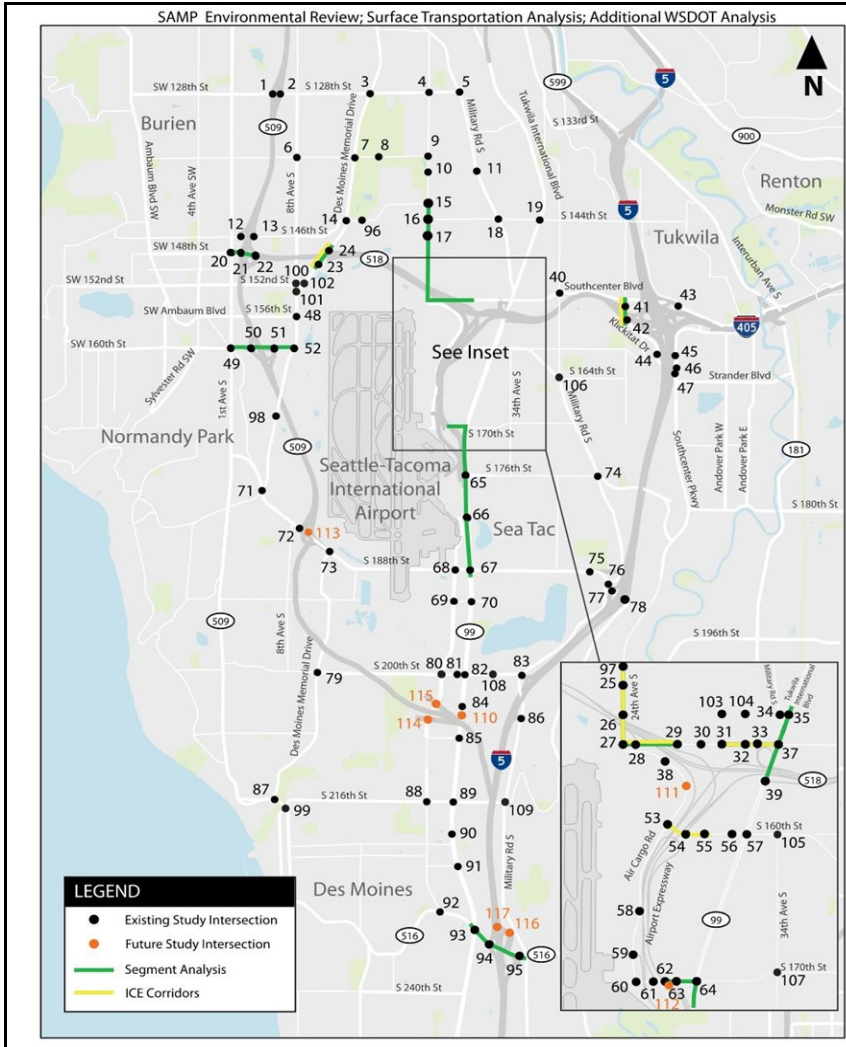
**Notes:**

**SAMP: 2037 PM Proposed Action Conditions**

Appendix J - 2037 Proposed Action Turning Movement Volumes



Intersection ID	Intersection Name	Delay	LOS
21	SR 509 SB Ramps/SW 148th St.	64.3	E
22	SR 509 NB Ramps/SW 148th St.	11.7	B
23	SR 518 EB Ramps/Des Moines Mem. Dr.	0.79 v/c	-
24	SR 518 WB Ramps/Des Moines Mem. Dr.	0.71 v/c	-
25	24th Ave. S/S 150th St.	27.1	D
26	24th Ave. S/S 152nd St.	34.7	D
27	24th Ave. S-Air Cargo Rd./S 154th St.	48.5	D
28	SR 518 EB Ramps/S 154th St.	22.7	C
29	SR 518 WB Ramps/S 154th St.	0.0	A
30	29th Ave. S/S 154th St.	19.8	C
31	30th Ave. S/S 154th St.	27.4	D
32	32nd Ave. S/S 154th St.	47.3	E
33	SR 518 WB off-ramp (loop)/S 154th St.	30.9	C
34	Military Rd. S/S. 152nd St.	15.3	B
35	International Blvd./S. 152nd St.	64.0	E
36	Intersection Removed	-	-
37	International Blvd./S. 154th St.	104.7	F
38	Air Cargo Rd./S 156th St.	18.3	C
39	International Blvd./SR 518 EB on-ramp	18.8	B
40	Southcenter Blvd./42nd Ave. S	47.8	D

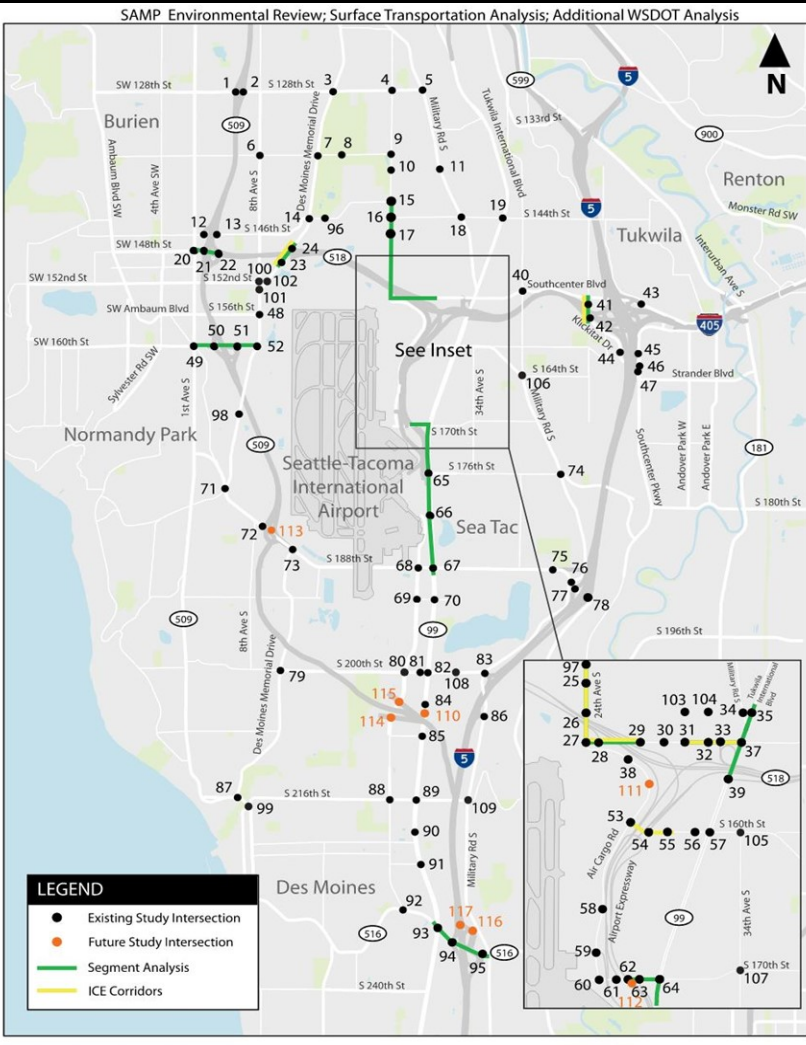


**SAMP: 2037 PM Proposed Action Conditions**

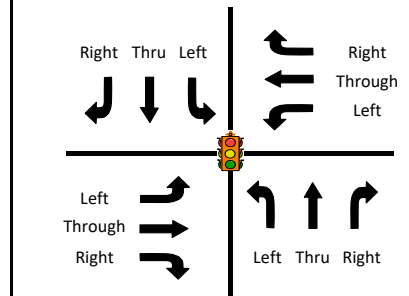
Appendix J - 2037 Proposed Action Turning Movement Volumes



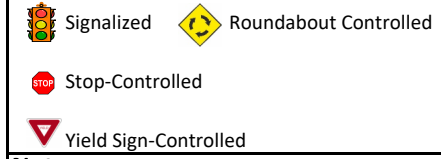
<p><b>41 SR 518 WB on-ramp/51st Ave. S</b></p> <p>Delay LOS 10.8 B</p>	<p><b>42 SR 518 EB off-ramp/51st Ave. S</b></p> <p>Delay LOS 4.8 A</p>	<p><b>43 Southcenter Blvd./Macadam Rd.</b></p> <p>Delay LOS 24.1 C</p>	<p><b>44 Klickitat Dr./I-5 SB on-ramp</b></p> <p>Delay LOS 10.3 B</p>	<p><b>45 Southcenter Blvd./I-5 NB off-ramp</b></p> <p>Delay LOS 25.7 C</p>
<p><b>46 Klickitat Dr./Southcenter Blvd.</b></p> <p>Delay LOS 39.7 D</p>	<p><b>47 Southcenter Blvd./NB I-5 Off Ramp</b></p> <p>Delay LOS 21.4 C</p>	<p><b>48 8th Ave. S/S 156th St.</b></p> <p>Delay LOS 60.3 E</p>	<p><b>49 1st Ave. S/SW 160th St.</b></p> <p>Delay LOS 62.0 E</p>	<p><b>50 SR 509 SB Ramps/SW 160th St.</b></p> <p>Delay LOS 0.56 v/c -</p>
<p><b>51 SR 509 NB Ramps/SW 160th St.</b></p> <p>Delay LOS 0.70 v/c -</p>	<p><b>52 Des Moines Memorial Dr./SW 160th St.</b></p> <p>Delay LOS 24.9 C</p>	<p><b>53 Air Cargo Rd./S 160th St.</b></p> <p>Delay LOS 11.4 B</p>	<p><b>54 Host Rd./SR 518 On-Ramp/S 160th St.</b></p> <p>Delay LOS 6.2 A</p>	<p><b>55 SeaTac Rental Car Facility Dr. W/S 160th St.</b></p> <p>Delay LOS 10.2 B</p>
<p><b>56 SeaTac Rental Car Facility Dr. E/S 160th St.</b></p> <p>Delay LOS 19.8 C</p>	<p><b>57 Pacific Hwy S/S 160th St.</b></p> <p>Delay LOS 56.3 E</p>	<p><b>58 Air Cargo Rd./S 166th St.</b></p> <p>Intersection Excluded from this Scenario</p>	<p><b>59 Air Cargo Rd./SB Airport Expressway On-Ramp</b></p> <p>Intersection Excluded from this Scenario</p>	<p><b>60 Air Cargo Rd./S 170th St.</b></p> <p>Intersection Excluded from this Scenario</p>



**Volume & Analysis Notes:**



**Legend:**



**Notes:**

**SAMP: 2037 PM Proposed Action Conditions**

Appendix J - 2037 Proposed Action Turning Movement Volumes



**61 SB Airport Expressway Off-Ramp/S 170th St.**

Intersection Excluded from this Scenario

**62 Doug Fox Parking Lot/S 170th Street**

Intersection Excluded from this Scenario

**63 NB Airport Expressway Off-Ramp/S 170th St.**

Delay	10.2	LOS	B
100	→	430	←
230	↪		↩

**64 International Blvd/S 170th St.**

Delay	57.4	LOS	E
85	↙	825	↘
200	↓	30	↑
300	↗	85	↖
15	↘	165	↙
15	↗	125	↖
40	↘	40	↙
15	↗	260	↖
665	↗	30	↖

**65 International Blvd/S 176th St.**

Delay	25.6	LOS	C
190	↙	1065	↘
270	↓	10	↑
265	↗	220	↖
665	↗	270	↖

**66 International Blvd/S 182nd St./Arrivals Dr.**

Delay	68.1	LOS	E
0	↙	1300	↘
5	↓	5	↑
15	↗	0	↖
30	↘	210	↙
5	↗	5	↖
710	↗	20	↖
270	↗	745	↖
15	↗	15	↖

**67 International Blvd/S 188th St.**

Delay	71.0	LOS	E
240	↙	1305	↘
245	↓	20	↑
245	↗	870	↖
240	↘	150	↙
350	↘	735	↙
15	↗	180	↖
290	↗	165	↖

**68 28th Ave. S/S 188th St.**

Delay	58.7	LOS	E
15	↙	60	↘
60	↓	60	↑
55	↗	945	↖
315	↘	20	↙
985	↘	410	↙
110	↗	15	↖
145	↗	15	↖

**69 28th Ave. S/S 192nd St.**

Delay	9.6	LOS	A
15	↙	835	↘
70	↓	5	↑
15	↗	15	↖
130	↘	5	↙
5	↗	15	↖
5	↘	10	↙
145	↗	115	↖

**70 International Blvd/S 192nd St.**

Delay	13.8	LOS	B
110	↙	1500	↘
55	↓	20	↑
45	↗	10	↖
40	↘	105	↙
80	↘	40	↙
30	↗	30	↖
485	↗	30	↖

**71 S Normandy Rd./Ambaum Blvd. S**

Delay	32.6	LOS	C
60	↙	340	↘
90	↓	65	↑
240	↗	445	↖
10	↘	85	↙
230	↘	270	↙
200	↗	190	↖

**72 SB SR 509 Off Ramp/Des Moines Memorial Dr.**

Delay	0.76 v/c	LOS	-
865	↙	1090	↘
180	↗	480	↖
70	↘	915	↙

**73 Des Moines Memorial Dr./S 188th St.**

Delay	29.9	LOS	C
15	↙	5	↘
20	↓	875	↑
45	↗	10	↖
1010	↘	690	↙
375	↘	0	↙
40	↗	375	↖

**74 Military Rd. S/S 176th St.**

Delay	38.8	LOS	D
55	↙	415	↘
85	↓	240	↑
165	↗	150	↖
95	↘	340	↙
110	↘	75	↙
365	↗	95	↖

**75 46th Ave. S/S 188th St.**

Delay	31.3	LOS	C
50	↙	15	↘
40	↓	135	↑
1295	↗	165	↖
65	↘	950	↙
50	↘	40	↙
30	↗	30	↖
20	↗	40	↖

**76 Military Rd. S/S. 188th St.**

Delay	48.2	LOS	D
120	↙	440	↘
425	↓	290	↑
775	↗	150	↖
70	↘	905	↙
50	↘	35	↙
130	↗	55	↖

**77 SB I-5 Ramps/S 188th St.**

Delay	48.2	LOS	D
85	↙	10	↘
600	↓	1130	↑
445	↗	965	↖
420	↘	420	↙

**78 NB I-5 Ramps/S 188th St.**

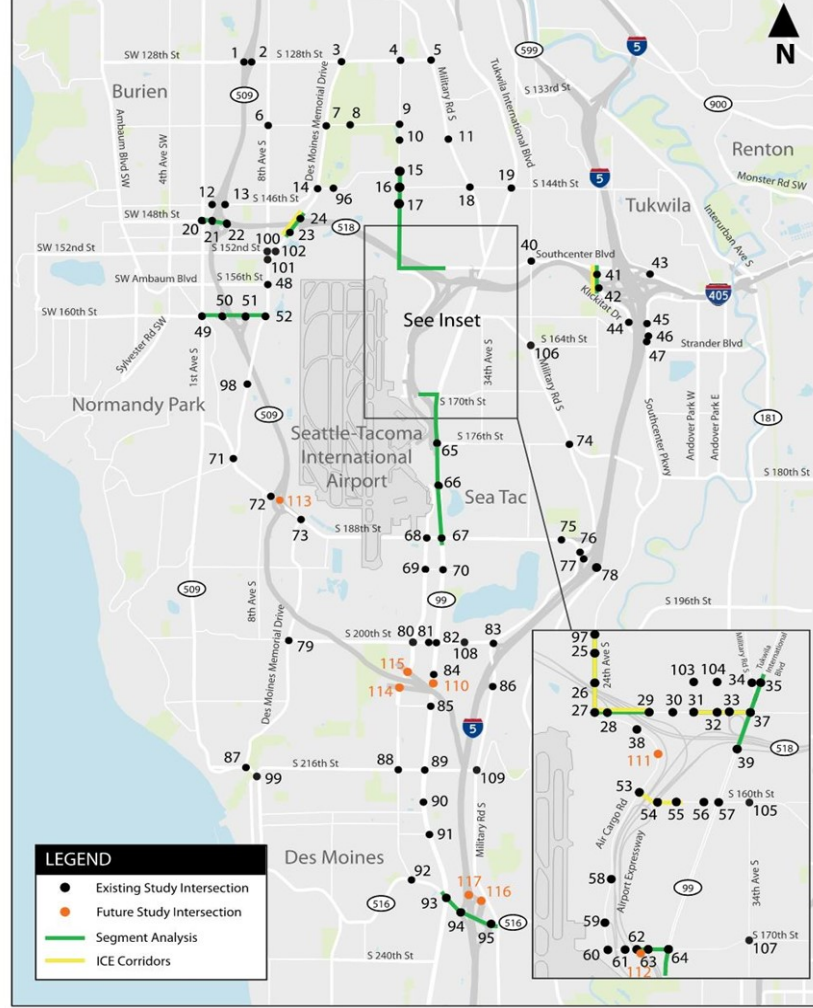
Delay	85.1	LOS	F
1085	↙	1060	↘
445	↓	1120	↑
515	↗	0	↖
195	↘	515	↙

**79 Des Moines Memorial Dr./S 200th St.**

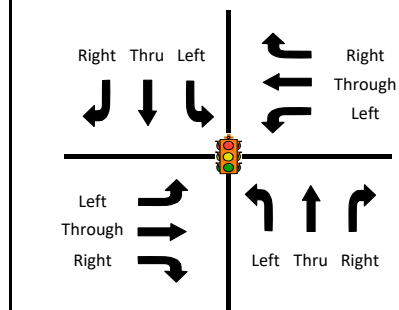
Delay	38.5	LOS	D
10	↙	570	↘
260	↓	120	↑
160	↗	65	↖
30	↘	300	↙
180	↘	45	↙
345	↗	35	↖

**80 26th Ave. S/S 200th St.**

Delay	37.6	LOS	D
35	↙	640	↘
100	↓	95	↑
415	↗	95	↖
20	↘	505	↙
145	↘	45	↙
300	↗	195	↖



**Volume & Analysis Notes:**



**Legend:**

- Signalized
- Roundabout Controlled
- Stop-Controlled
- Yield Sign-Controlled

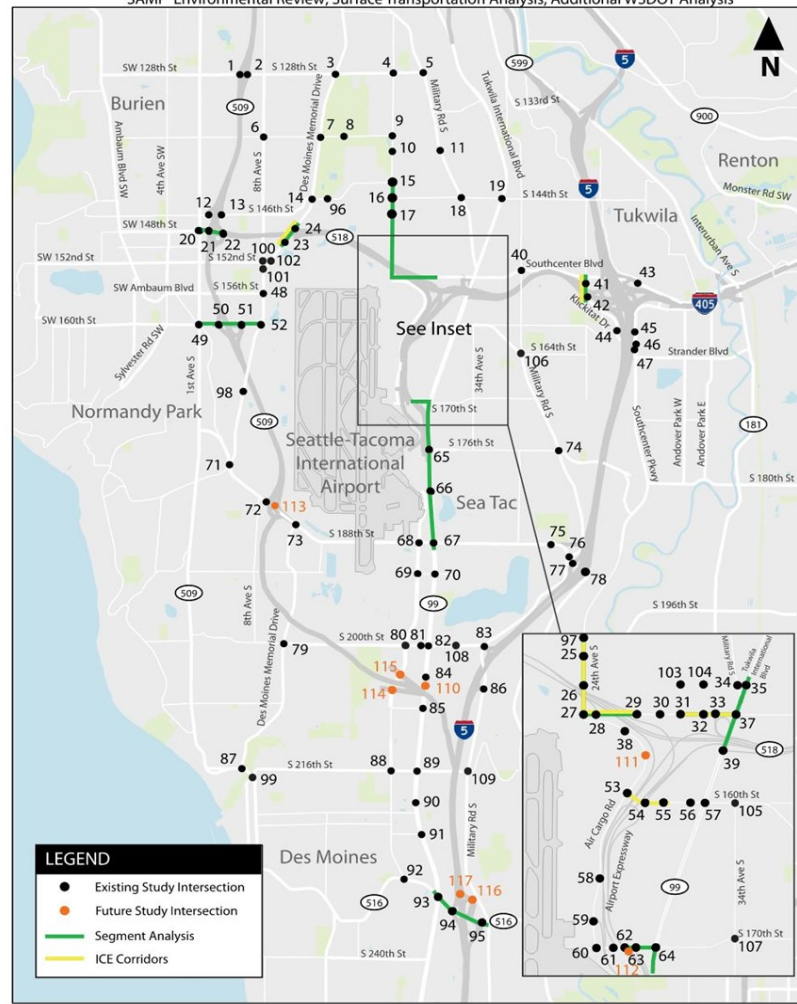
**Notes:**

**SAMP: 2037 PM Proposed Action Conditions**

Appendix J - 2037 Proposed Action Turning Movement Volumes



Intersection	Delay	LOS	Volume Data												
<b>81 28th Ave. S/S 200th St.</b>	21.8	C	<table border="1"> <tr><td>60</td><td>45</td><td>215</td><td>200</td></tr> <tr><td>50</td><td>670</td><td>55</td><td>30</td></tr> <tr><td>10</td><td>40</td><td>35</td><td>205</td></tr> </table>	60	45	215	200	50	670	55	30	10	40	35	205
60	45	215	200												
50	670	55	30												
10	40	35	205												
<b>82 International Blvd/S 200th St.</b>	56.3	E	<table border="1"> <tr><td>115</td><td>1320</td><td>345</td><td>130</td></tr> <tr><td>95</td><td>655</td><td>160</td><td>200</td></tr> <tr><td>40</td><td>520</td><td>205</td><td>370</td></tr> </table>	115	1320	345	130	95	655	160	200	40	520	205	370
115	1320	345	130												
95	655	160	200												
40	520	205	370												
<b>83 Military Rd. S/SB I-5 Ramps/S 200th St.</b>	56.3	E	<table border="1"> <tr><td>105</td><td>125</td><td>215</td><td>30</td></tr> <tr><td>140</td><td>330</td><td>840</td><td>185</td></tr> <tr><td>240</td><td>155</td><td>40</td><td>305</td></tr> </table>	105	125	215	30	140	330	840	185	240	155	40	305
105	125	215	30												
140	330	840	185												
240	155	40	305												
<b>84 International Blvd/S 204th St.</b>	19.7	B	<table border="1"> <tr><td>15</td><td>1430</td><td>60</td><td>45</td></tr> <tr><td>25</td><td>5</td><td>30</td><td>0</td></tr> <tr><td>10</td><td>695</td><td>55</td><td>80</td></tr> </table>	15	1430	60	45	25	5	30	0	10	695	55	80
15	1430	60	45												
25	5	30	0												
10	695	55	80												
<b>85 International Blvd/S 208th St.</b>	18.3	B	<table border="1"> <tr><td>65</td><td>1345</td><td>20</td><td>40</td></tr> <tr><td>85</td><td>5</td><td>35</td><td>10</td></tr> <tr><td>10</td><td>575</td><td>5</td><td>10</td></tr> </table>	65	1345	20	40	85	5	35	10	10	575	5	10
65	1345	20	40												
85	5	35	10												
10	575	5	10												
<b>86 Military Rd. S/NB I-5 Ramps</b>	65.8	E	<table border="1"> <tr><td>410</td><td>860</td><td>285</td><td>65</td></tr> <tr><td>30</td><td>920</td><td>65</td><td>370</td></tr> <tr><td>150</td><td>370</td><td>150</td><td>455</td></tr> </table>	410	860	285	65	30	920	65	370	150	370	150	455
410	860	285	65												
30	920	65	370												
150	370	150	455												
<b>87 Des Moines Memorial Dr./S 216th St.</b>	14.4	B	<table border="1"> <tr><td>20</td><td>785</td><td>30</td><td>430</td></tr> <tr><td>30</td><td>920</td><td>30</td><td>455</td></tr> <tr><td>430</td><td>455</td><td>455</td><td>455</td></tr> </table>	20	785	30	430	30	920	30	455	430	455	455	455
20	785	30	430												
30	920	30	455												
430	455	455	455												
<b>88 24th Ave. S/S 216th St.</b>	33.5	C	<table border="1"> <tr><td>230</td><td>520</td><td>435</td><td>90</td></tr> <tr><td>50</td><td>355</td><td>80</td><td>330</td></tr> <tr><td>65</td><td>100</td><td>105</td><td>140</td></tr> </table>	230	520	435	90	50	355	80	330	65	100	105	140
230	520	435	90												
50	355	80	330												
65	100	105	140												
<b>89 Pacific Hwy S/S 216th St.</b>	78.0	E	<table border="1"> <tr><td>60</td><td>1290</td><td>175</td><td>135</td></tr> <tr><td>115</td><td>375</td><td>375</td><td>285</td></tr> <tr><td>120</td><td>445</td><td>120</td><td>145</td></tr> </table>	60	1290	175	135	115	375	375	285	120	445	120	145
60	1290	175	135												
115	375	375	285												
120	445	120	145												
<b>90 Pacific Hwy S/S 220th St.</b>	32.5	C	<table border="1"> <tr><td>10</td><td>1785</td><td>40</td><td>55</td></tr> <tr><td>30</td><td>35</td><td>40</td><td>10</td></tr> <tr><td>15</td><td>680</td><td>50</td><td>90</td></tr> </table>	10	1785	40	55	30	35	40	10	15	680	50	90
10	1785	40	55												
30	35	40	10												
15	680	50	90												
<b>91 Pacific Hwy S/S 224th St.</b>	42.4	D	<table border="1"> <tr><td>55</td><td>1895</td><td>60</td><td>55</td></tr> <tr><td>40</td><td>30</td><td>80</td><td>20</td></tr> <tr><td>65</td><td>630</td><td>55</td><td>60</td></tr> </table>	55	1895	60	55	40	30	80	20	65	630	55	60
55	1895	60	55												
40	30	80	20												
65	630	55	60												
<b>92 24th Ave. S/SR 516</b>	13.6	B	<table border="1"> <tr><td>290</td><td>85</td><td>255</td><td>100</td></tr> <tr><td>50</td><td>420</td><td>5</td><td>470</td></tr> <tr><td>20</td><td>20</td><td>40</td><td>60</td></tr> </table>	290	85	255	100	50	420	5	470	20	20	40	60
290	85	255	100												
50	420	5	470												
20	20	40	60												
<b>93 Pacific Hwy S./SR 516</b>	107.2	F	<table border="1"> <tr><td>50</td><td>1505</td><td>605</td><td>150</td></tr> <tr><td>45</td><td>615</td><td>170</td><td>515</td></tr> <tr><td>110</td><td>365</td><td>900</td><td>885</td></tr> </table>	50	1505	605	150	45	615	170	515	110	365	900	885
50	1505	605	150												
45	615	170	515												
110	365	900	885												
<b>94 SB I-5 Ramps/SR 516</b>	66.3	E	<table border="1"> <tr><td>655</td><td>305</td><td>1210</td><td>915</td></tr> <tr><td>1445</td><td>645</td><td>1445</td><td>410</td></tr> <tr><td>915</td><td>410</td><td>410</td><td>410</td></tr> </table>	655	305	1210	915	1445	645	1445	410	915	410	410	410
655	305	1210	915												
1445	645	1445	410												
915	410	410	410												
<b>95 NB I-5 Ramps/SR 516</b>	23.7	C	<table border="1"> <tr><td>2155</td><td>490</td><td>2155</td><td>610</td></tr> <tr><td>165</td><td>365</td><td>105</td><td>1160</td></tr> <tr><td>610</td><td>1160</td><td>1160</td><td>1160</td></tr> </table>	2155	490	2155	610	165	365	105	1160	610	1160	1160	1160
2155	490	2155	610												
165	365	105	1160												
610	1160	1160	1160												
<b>96 16th Ave. S/S 144th St.</b>	21.1	C	<table border="1"> <tr><td>220</td><td>460</td><td>220</td><td>205</td></tr> <tr><td>345</td><td>5</td><td>345</td><td>5</td></tr> <tr><td>205</td><td>5</td><td>5</td><td>5</td></tr> </table>	220	460	220	205	345	5	345	5	205	5	5	5
220	460	220	205												
345	5	345	5												
205	5	5	5												
<b>97 24th Ave. S/S 148th St.</b>	21.7	C	<table border="1"> <tr><td>695</td><td>30</td><td>695</td><td>20</td></tr> <tr><td>550</td><td>35</td><td>550</td><td>15</td></tr> <tr><td>20</td><td>15</td><td>15</td><td>15</td></tr> </table>	695	30	695	20	550	35	550	15	20	15	15	15
695	30	695	20												
550	35	550	15												
20	15	15	15												
<b>98 Des Moines Memorial Dr./S 168th St.</b>	10.4	B	<table border="1"> <tr><td>15</td><td>725</td><td>30</td><td>95</td></tr> <tr><td>30</td><td>0</td><td>10</td><td>0</td></tr> <tr><td>5</td><td>285</td><td>10</td><td>80</td></tr> </table>	15	725	30	95	30	0	10	0	5	285	10	80
15	725	30	95												
30	0	10	0												
5	285	10	80												
<b>99 SR 509/Marine View Dr./S 168th St.</b>	33.4	C	<table border="1"> <tr><td>700</td><td>825</td><td>180</td><td>145</td></tr> <tr><td>115</td><td>90</td><td>5</td><td>155</td></tr> <tr><td>625</td><td>85</td><td>625</td><td>90</td></tr> </table>	700	825	180	145	115	90	5	155	625	85	625	90
700	825	180	145												
115	90	5	155												
625	85	625	90												
<b>100 8th Ave. S/S 152nd St.</b>	0.71 v/c	-	<table border="1"> <tr><td>60</td><td>370</td><td>40</td><td>20</td></tr> <tr><td>5</td><td>105</td><td>55</td><td>130</td></tr> <tr><td>190</td><td>45</td><td>465</td><td>655</td></tr> </table>	60	370	40	20	5	105	55	130	190	45	465	655
60	370	40	20												
5	105	55	130												
190	45	465	655												



**Volume & Analysis Notes:**

**Legend:**

- Signalized
- Stop-Controlled
- Yield Sign-Controlled
- Roundabout Controlled

**Notes:**

**SAMP: 2037 PM Proposed Action Conditions**

Appendix J - 2037 Proposed Action Turning Movement Volumes



<p><b>101 8th Ave. S/Des Moines Memorial Dr. S</b></p> <p>Intersection Consolidated with #100</p>	<p><b>102 S 152nd St./Des Moines Memorial Dr. S</b></p> <p>Intersection Consolidated with #100</p>	<p><b>103 30th Ave. S./S. 152nd St.</b></p> <p>Delay LOS 11.2 B</p>	<p><b>104 32nd Ave. S/S 152nd St.</b></p> <p>Delay LOS 12.0 B</p>	<p><b>105 32nd Ave. S/S 160th St.</b></p> <p>Delay LOS 0.40 v/c -</p>
<p><b>106 Military Rd. S/S 164th St./42nd Ave. S</b></p> <p>Delay LOS 0.87 v/c -</p>	<p><b>107 34th Ave. S/S 170th St.</b></p> <p>Delay LOS 18.6 B</p>	<p><b>108 32nd Ave. S/S 200th St.</b></p> <p>Delay LOS 6.8 A</p>	<p><b>109 Military Rd. S/S 216th St.</b></p> <p>Delay LOS 70.5 E</p>	<p><b>110 S 206th St &amp; International Boulevard</b></p> <p>Delay LOS 10.6 B</p>
<p><b>111 SB NAE On Ramp &amp; Air Cargo Rd (via 160th)</b></p> <p>Delay LOS 0.0 A</p>	<p><b>112 S 170th St &amp; SB NAE on ramp/Terminal 2 Access</b></p> <p>Delay LOS 0.24 v/c -</p>	<p><b>113 S 188th St &amp; NB SR 509 ramps</b></p> <p>Delay LOS 0.67 v/c -</p>	<p><b>114 28th Ave S &amp; SB SR 509 on ramp</b></p> <p>Delay LOS 0.1 A</p>	<p><b>115 28th Ave S &amp; NB SR 509 off ramp</b></p> <p>Delay LOS 12.9 B</p>
<p><b>116 Veterans Dr &amp; NB I-5 On Ramp</b></p> <p>Delay LOS 23.7 C</p>	<p><b>117 Veterans Dr &amp; SB I-5 Off Ramp</b></p> <p>Delay LOS 21.7 C</p>			