

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:48:48
 PAGE: 1

SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4484 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 06:00 - 10:00
 LOCATION SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST															
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST															
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	6250	12	167	62	10	41	140	73	1	18	524	7.74	100.00	6774	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	4445	7	199	58	4	37	137	73	2	23	540	10.83	100.00	4985	
															11759
															PCT SPLIT OUT/IN
NORTH TOTAL PERCENTAGE															
SOUTH TOTAL PERCENTAGE															
EAST TOTAL PERCENTAGE	10695 90.95	19 0.16	366 3.11	120 1.02	14 0.12	78 0.66	277 2.36	146 1.24	3 0.03	41 0.35	1064 9.05		58/42	11759	
WEST TOTAL PERCENTAGE	10695 90.95	19 0.16	366 3.11	120 1.02	14 0.12	78 0.66	277 2.36	146 1.24	3 0.03	41 0.35	1064 9.05		42/58	11759	
TRUCK PERCENTAGE:															23518
	LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR					
	NORTH TOTAL														
	SOUTH TOTAL														
	EAST TOTAL	519	4.41	501	4.26	44	0.37	1064	9.05	0.9239					
	WEST TOTAL	519	4.41	501	4.26	44	0.37	1064	9.05	0.9239					

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:48:48
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SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4484 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 06:00 - 07:00
 LOCATION SR 14 E/O SR 5 I/C

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+					
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST																
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST																
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	1497	4	27	10	2	1	39	17		4	104	6.50			1601	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	1018		21	14	1	7	15	15		1 7	81	7.37			1099	
																2700
																PCT SPLIT OUT/IN
NORTH TOTAL PERCENTAGE																
SOUTH TOTAL PERCENTAGE																
EAST TOTAL PERCENTAGE	2515 93.15	4 0.15	48 1.78	24 0.89	3 0.11	8 0.30	54 2.00	32 1.19		1 11 0.04 0.41	185 6.85			59/41	2700	
WEST TOTAL PERCENTAGE	2515 93.15	4 0.15	48 1.78	24 0.89	3 0.11	8 0.30	54 2.00	32 1.19		1 11 0.04 0.41	185 6.85			41/59	2700	
																5400

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:48:48
 PAGE: 5

SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4484 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 09:00 - 10:00
 LOCATION SR 14 E/O SR 5 I/C

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+					
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST																
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST																
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	1356	3	47	19	4	15	41	22		5	156	10.32			1512	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	1051	2	58	17	2	14	46	13		1 7	160	13.21			1211	
																2723
																PCT SPLIT OUT/IN
NORTH TOTAL PERCENTAGE																
SOUTH TOTAL PERCENTAGE																
EAST TOTAL PERCENTAGE	2407 88.40	5 0.18	105 3.86	36 1.32	6 0.22	29 1.07	87 3.20	35 1.29		1 0.04	12 0.44	316 11.60		56/44	2723	
WEST TOTAL PERCENTAGE	2407 88.40	5 0.18	105 3.86	36 1.32	6 0.22	29 1.07	87 3.20	35 1.29		1 0.04	12 0.44	316 11.60		44/56	2723	

5446

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:48:48
 PAGE: 6

SR 014 MP 000.39 OFF SYS ID COUNTER_NUM 4484 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 07:15 - 08:15
 LOCATION SR 14 E/O SR 5 I/C

EAST LEG PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+					
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST																
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST																
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	1861	3	43	10	3	12	29	20	1	4	125	6.29	100.00	1986		
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	1344	2	55	16		9	31	25		6	144	9.68	100.00	1488		
																3474
NORTH TOTAL PERCENTAGE																
SOUTH TOTAL PERCENTAGE																
EAST TOTAL PERCENTAGE	3205 92.26	5 0.14	98 2.82	26 0.75	3 0.09	21 0.60	60 1.73	45 1.30	1 0.03	10 0.29	269 7.74		57/43	3474		
WEST TOTAL PERCENTAGE	3205 92.26	5 0.14	98 2.82	26 0.75	3 0.09	21 0.60	60 1.73	45 1.30	1 0.03	10 0.29	269 7.74		43/57	3474		
																6948

PCT SPLIT
OUT/IN

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:48:49
 PAGE: 8

SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4484 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 07:15 - 08:15
 LOCATION SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+					
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST																
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST																
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	1861	3	43	10	3	12	29	20	1	4	125	6.29	100.00	1986		
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	1344	2	55	16		9	31	25	6		144	9.68	100.00	1488		
																3474

NORTH TOTAL PERCENTAGE																
SOUTH TOTAL PERCENTAGE																
EAST TOTAL PERCENTAGE	3205 92.26	5 0.14	98 2.82	26 0.75	3 0.09	21 0.60	60 1.73	45 1.30	1 0.03	10 0.29	269 7.74		57/43	3474		
WEST TOTAL PERCENTAGE	3205 92.26	5 0.14	98 2.82	26 0.75	3 0.09	21 0.60	60 1.73	45 1.30	1 0.03	10 0.29	269 7.74		43/57	3474		

TRUCK PERCENTAGE: 6948

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL									
SOUTH TOTAL									
EAST TOTAL	132	3.80	126	3.63	11	0.32	269	7.74	0.9343
WEST TOTAL	132	3.80	126	3.63	11	0.32	269	7.74	0.9343

PEAK HOUR FACTOR 0.931 872 923 933 746 3474



Washington State Department of Transportation
Transit, Research, and Intermodal Planning

Vehicle Volume Summary
(Block Diagram)

Date: 11/4/2020

Time Period: 07:15 - 08:15

SR: 014

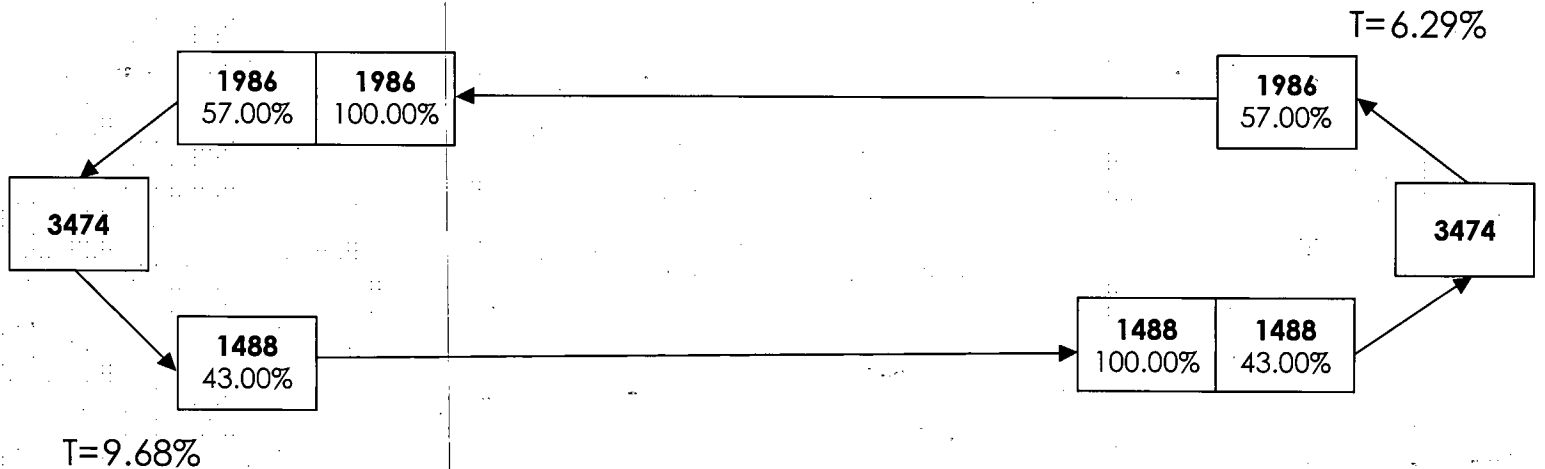
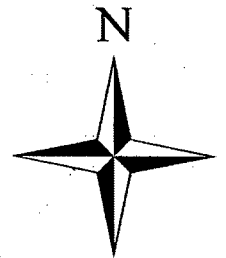
MP: 000.39

Off Sys. ID:

Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 872

Quarter Hour 2 = 923

Quarter Hour 3 = 933

Quarter Hour 4 = 746

TOTAL HOUR = 3474

PEAK HOUR FACTOR = 0.931



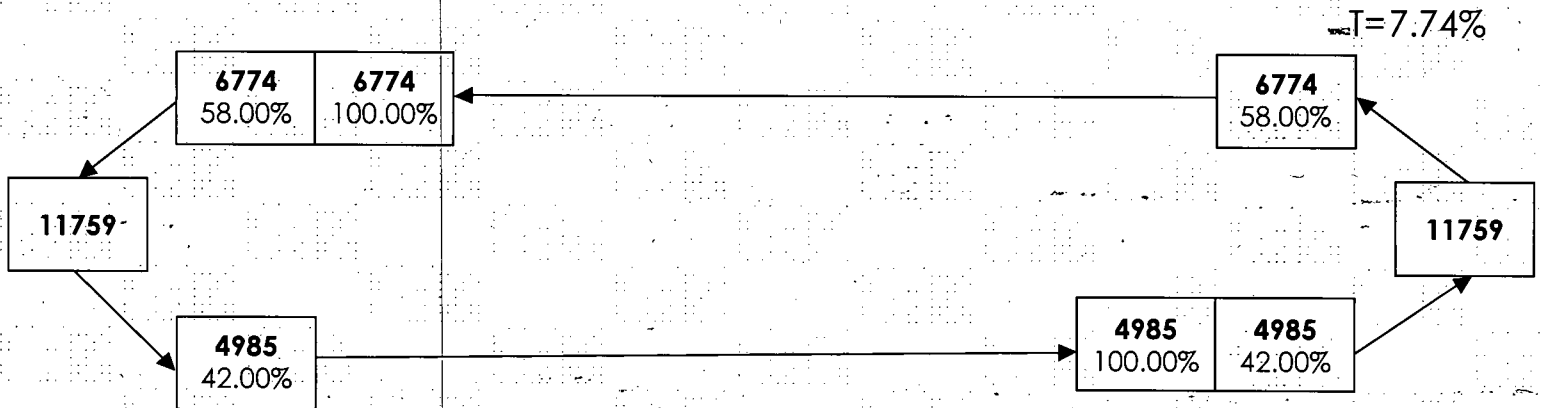
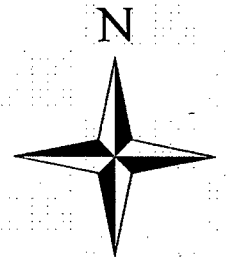
Vehicle Volume Summary
(Block Diagram)

Date: 11/4/2020
Time Period: 06:00 - 10:00

SR: 014 MP: 000.39 Off Sys. ID: Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES



EB - CB# 2380

WB - CB# 2365

ID# 4483 pm 4484 am 4485 mid

ID# 1527 pm 1528 am 1529 mid



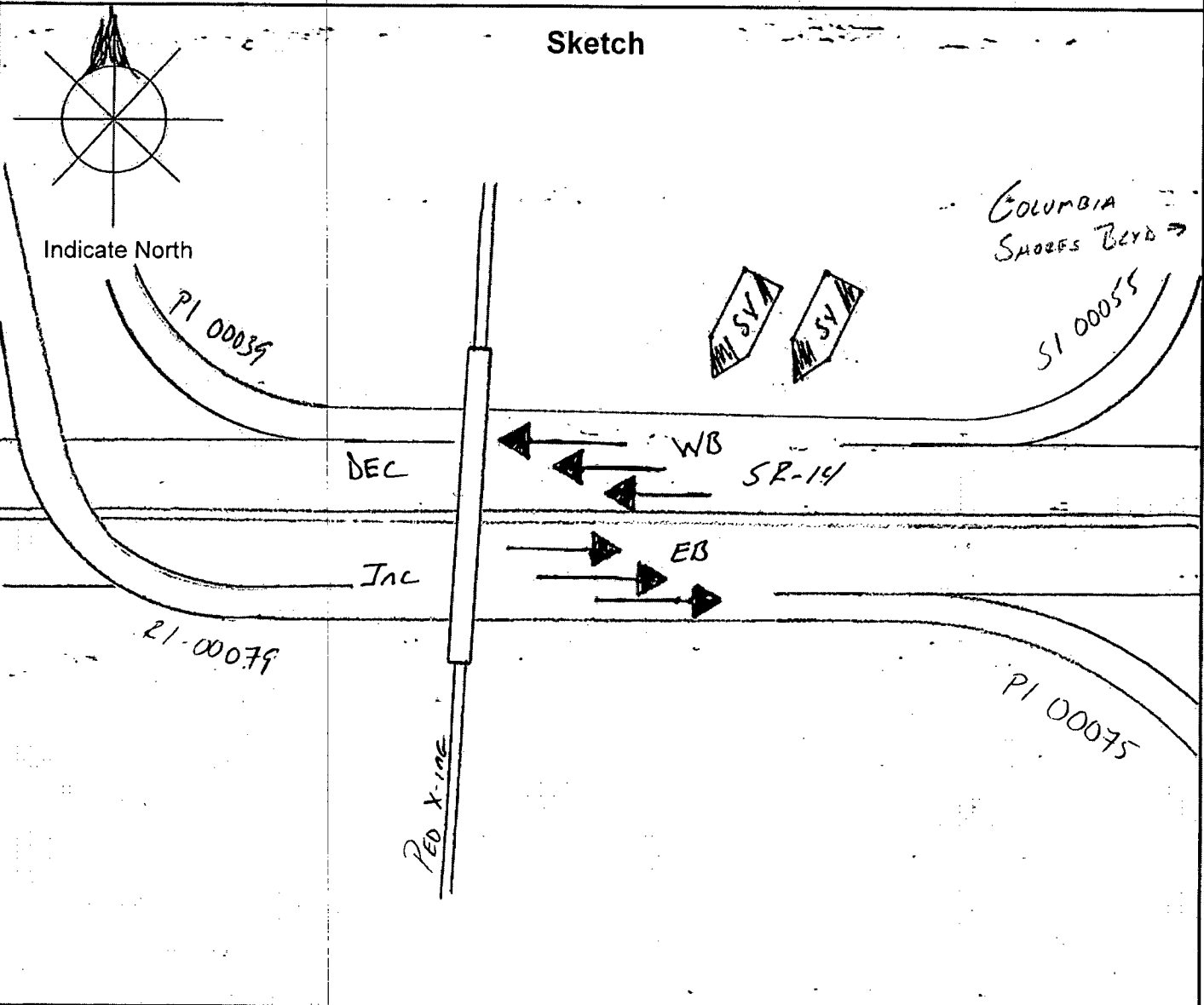
Washington State
Department of Transportation

Traffic Station Sketch

SR # 014	MP 0.39	OSID	Count ID HPMS	Date 11/3/2020 PM 11/4/2020 AM 11/5/2020 mid
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Station Location: On SR-14 E/O SR-5 Ramps

Sketch



Remarks: G:\HPMS85.TXT 14-1800 4483 11/3/2020
 G:\HPMS86.TXT 06-1000 4484 11/4/2020
 G:\HPMS87.TXT 10-1400 4485 11/5/2020

Signature

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:55:54
 PAGE: 1

SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4483 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 18:00
 LOCATION SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST															
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST															
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	8197	27	145	45	4	52	80	38	1	9		401	4.66		8598
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	8590	18	96	40	5	25	117	59	1			361	4.03		8951
															17549

PCT SPLIT
OUT/IN

NORTH TOTAL PERCENTAGE															
SOUTH TOTAL PERCENTAGE															
EAST TOTAL PERCENTAGE	16787 95.66	45 0.26	241 1.37	85 0.48	9 0.05	77 0.44	197 1.12	97 0.55	2 0.01	9 0.05		762 4.34		49/51	17549
WEST TOTAL PERCENTAGE	16787 95.66	45 0.26	241 1.37	85 0.48	9 0.05	77 0.44	197 1.12	97 0.55	2 0.01	9 0.05		762 4.34		51/49	17549

TRUCK PERCENTAGE:

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL									
SOUTH TOTAL									
EAST TOTAL	380	2.17	371	2.11	11	0.06	762	4.34	0.9646
WEST TOTAL	380	2.17	371	2.11	11	0.06	762	4.34	0.9646

35098

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:55:54
 PAGE: 3

SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4483 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 15:00 - 16:00
 LOCATION SR 14 E/O SR 5 I/C

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				--DOUBLE UNITS--			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL	
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+					
NORTH APPROACH																
THIS LEG NORTH																
NORTH TO SOUTH																
NORTH TO EAST																
NORTH TO WEST																
SOUTH APPROACH																
SOUTH TO NORTH																
THIS LEG SOUTH																
SOUTH TO EAST																
SOUTH TO WEST																
EAST APPROACH											121	5.53			2187	
EAST TO NORTH																
EAST TO SOUTH																
THIS LEG EAST																
EAST TO WEST	2066	12	43	12		16	21	12		5	121		100.00		2187	
WEST APPROACH											89	3.98			2234	
WEST TO NORTH																
WEST TO SOUTH																
WEST TO EAST	2145	5	27	15	3	5	19	15			89		100.00		2234	
THIS LEG WEST																
																4421
																PCT SPLIT OUT/IN
NORTH TOTAL																
PERCENTAGE																
SOUTH TOTAL																
PERCENTAGE																
EAST TOTAL	4211	17	70	27	3	21	40	27		5	210		49/51		4421	
PERCENTAGE	95.25	0.38	1.58	0.61	0.07	0.48	0.90	0.61		0.11	4.75					
WEST TOTAL	4211	17	70	27	3	21	40	27		5	210		51/49		4421	
PERCENTAGE	95.25	0.38	1.58	0.61	0.07	0.48	0.90	0.61		0.11	4.75					

8842

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 3/1/2021
 TIME: 10:55:55
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SR 014 MP 000.39 OFF SYS ID COUNTER NUM 4483 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 16:15 - 17:15
 LOCATION SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---			-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY 4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST														
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST														
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	2316	3	33	7	11	10	5		1	70	2.93		2386	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	2359	4	15	9	6	23	10		1	68	2.80		2427	
													4813	
													PCT SPLIT OUT/IN	
NORTH TOTAL PERCENTAGE														
SOUTH TOTAL PERCENTAGE														
EAST TOTAL PERCENTAGE	4675 97.13	7 0.15	48 1.00	16 0.33	17 0.35	33 0.69	15 0.31	1 0.02	1 0.02	138 2.87		50/50	4813	
WEST TOTAL PERCENTAGE	4675 97.13	7 0.15	48 1.00	16 0.33	17 0.35	33 0.69	15 0.31	1 0.02	1 0.02	138 2.87		50/50	4813	
TRUCK PERCENTAGE:													9626	
LEGS		S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR				
NORTH TOTAL														
SOUTH TOTAL														
EAST TOTAL		71	1.48	65	1.35	2	0.04	138	2.87	0.9779				
WEST TOTAL		71	1.48	65	1.35	2	0.04	138	2.87	0.9779				
PEAK HOUR FACTOR								0.951	1171	1230	1147	1265	4813	



Vehicle Volume Summary
(Block Diagram)

Date: 11/3/2020
Time Period: 16:15 - 17:15

SR: 014

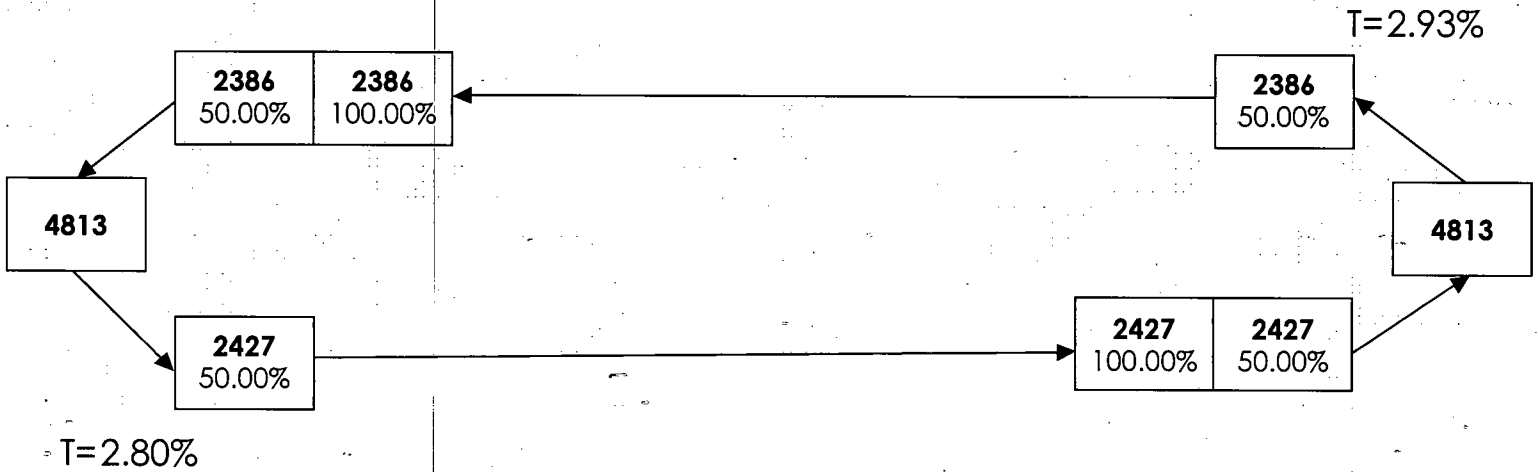
MP: 000.39

Off Sys. ID:

Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 1171

Quarter Hour 2 = 1230

Quarter Hour 3 = 1147

Quarter Hour 4 = 1265

TOTAL HOUR = 4813

PEAK HOUR FACTOR = 0.951



Washington State Department of Transportation
Transit, Research, and Intermodal Planning

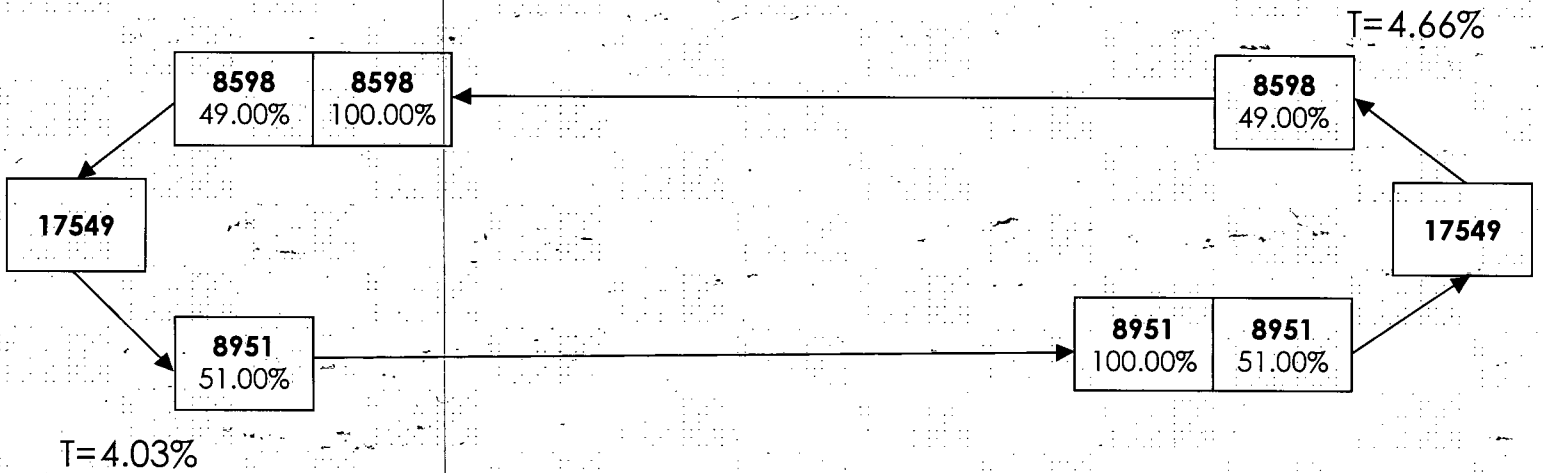
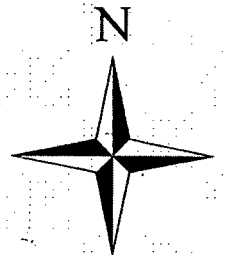
Vehicle Volume Summary
(Block Diagram)

Date: 11/3/2020
Time Period: 14:00 - 18:00

SR: 014 MP: 000.39 Off Sys. ID: Count ID: HPMS

Location: SR 14 E/O SR 5 I/C

ENTIRE COUNT VOLUMES



EB - CB# 2380

WB - CB# 2365

TD# 4483 pm 4484 am 4485 mid

TD# 1527 pm 1528 am 1529 mid



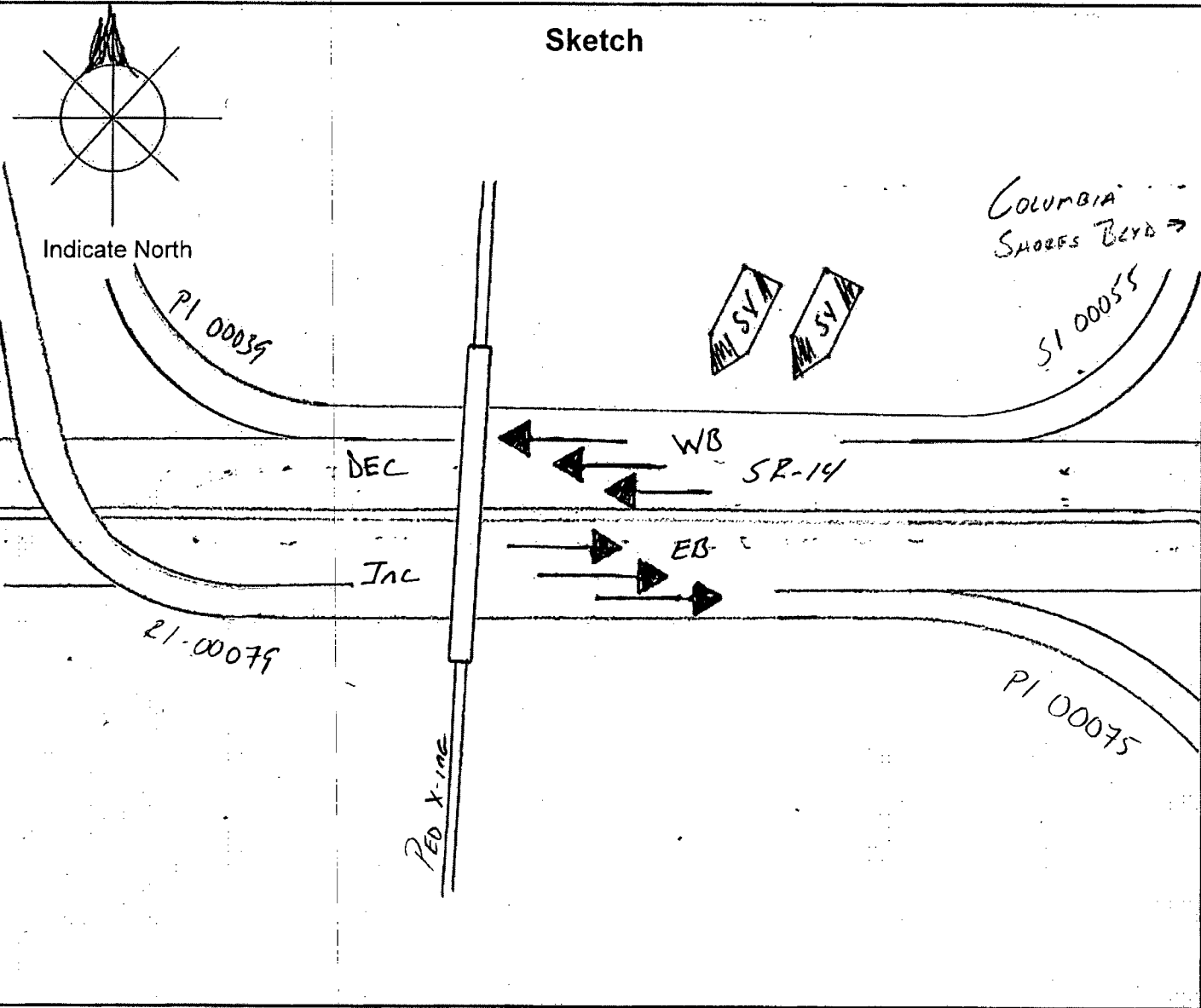
Washington State Department of Transportation

Traffic Station Sketch

SR # 014	MP 0.39	OSID	Count ID HPMS	Date 11/3/2020 PM 11/4/2020 AM 11/5/2020 MID
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Station Location On SR-14 E/O SR-5 RAMP

Sketch



Remarks: G:\HPMS85.TXT 14-1800 4483 11/3/2020
 G:\HPMS86.TXT 06-1000 4484 11/4/2020
 G:\HPMS87.TXT 10-1400 4485 11/5/2020

Signature

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:37:52
 PAGE: 1

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5015 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 06:00 - 10:00
 LOCATION SR 14 AT SR 5 BRIDGE

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST															
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST															
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	3181	4	80	34		14	71	27		10	240	7.02			3421
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	342	2	15	3	1		4	1		1	27	7.32			369
															3790

PCT SPLIT
OUT/IN

NORTH TOTAL PERCENTAGE															
SOUTH TOTAL PERCENTAGE															
EAST TOTAL PERCENTAGE	3523 92.96	6 0.16	95 2.51	37 0.98	1 0.03	14 0.37	75 1.98	28 0.74		11 0.29	267 7.04			90/10	3790
WEST TOTAL PERCENTAGE	3523 92.96	6 0.16	95 2.51	37 0.98	1 0.03	14 0.37	75 1.98	28 0.74		11 0.29	267 7.04			10/90	3790

TRUCK PERCENTAGE:

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL									
SOUTH TOTAL									
EAST TOTAL	139	3.67	117	3.09	11	0.29	267	7.04	0.9429
WEST TOTAL	139	3.67	117	3.09	11	0.29	267	7.04	0.9429

7580

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:37:52
 PAGE: 3

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5015 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 07:00 - 08:00
 LOCATION SR 14 AT SR 5 BRIDGE

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---			-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY 4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST														
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST														
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST										48	5.17		928	
	880	1	16	6	1	12	9		3	48		100.00	928	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST										11	10.28		107	
	96	2	7	1		1				11		100.00	107	
													1035	
												PCT SPLIT OUT/IN		
NORTH TOTAL PERCENTAGE														
SOUTH TOTAL PERCENTAGE														
EAST TOTAL PERCENTAGE	976 94.30	3 0.29	23 2.22	7 0.68	1 0.10	13 1.26	9 0.87		3 0.29	59 5.70		90/10	1035	
WEST TOTAL PERCENTAGE	976 94.30	3 0.29	23 2.22	7 0.68	1 0.10	13 1.26	9 0.87		3 0.29	59 5.70		10/90	1035	

2070

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:37:52
 PAGE: 8

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5015 COUNT ID HPMS
 DATE 11/4/2020 DAY OF WEEK 4 TIME PERIOD HOUR 06:45 - 07:45
 LOCATION SR 14 AT SR 5 BRIDGE

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST															
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST															
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	911	1	18	8		13	12		3		55	5.69			966
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	100	1	6	1							8	7.41			108
															1074

PCT SPLIT
OUT/IN

NORTH TOTAL PERCENTAGE
 SOUTH TOTAL PERCENTAGE

EAST TOTAL PERCENTAGE	1011	2	24	9		13	12		3		63		90/10		1074
WEST TOTAL PERCENTAGE	1011	2	24	9		13	12		3		63		10/90		1074

TRUCK PERCENTAGE:

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL									
SOUTH TOTAL									
EAST TOTAL	35	3.26	25	2.33	3	0.28	63	5.87	0.9508
WEST TOTAL	35	3.26	25	2.33	3	0.28	63	5.87	0.9508

PEAK HOUR FACTOR 0.956 276 248 269 281 1074



Vehicle Volume Summary
 (Block Diagram)

Date: 11/4/2020
 Time Period: 06:45 - 07:45

SR: 014

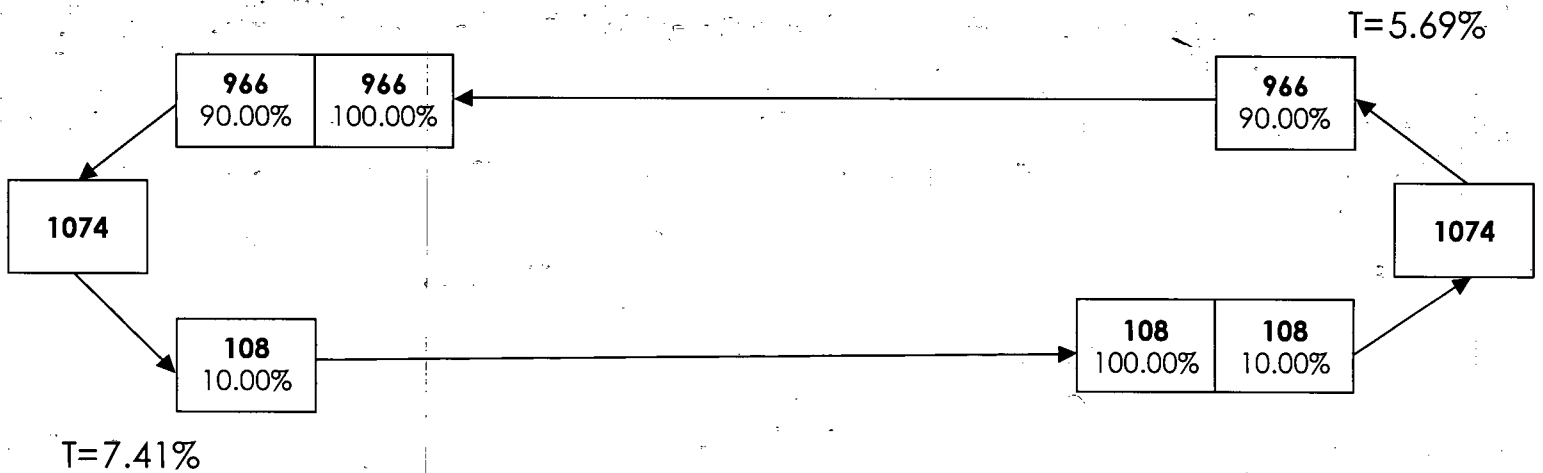
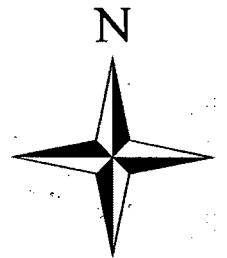
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 276

Quarter Hour 2 = 248

Quarter Hour 3 = 269

Quarter Hour 4 = 281

TOTAL HOUR = 1074

PEAK HOUR FACTOR = 0.956



Washington State Department of Transportation
Transit, Research, and Intermodal Planning

Vehicle Volume Summary
(Block Diagram)

Date: 11/4/2020
Time Period: 06:00 - 10:00

SR: 014

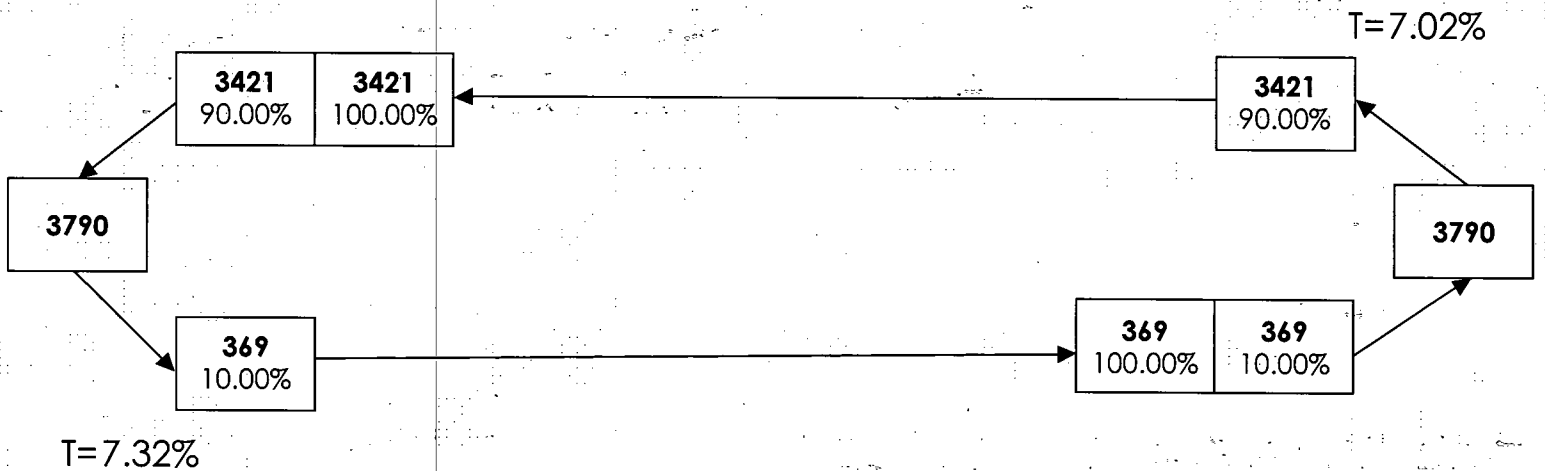
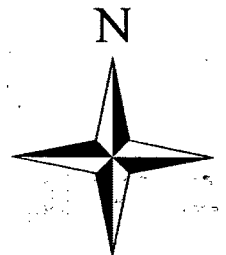
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

ENTIRE COUNT VOLUMES





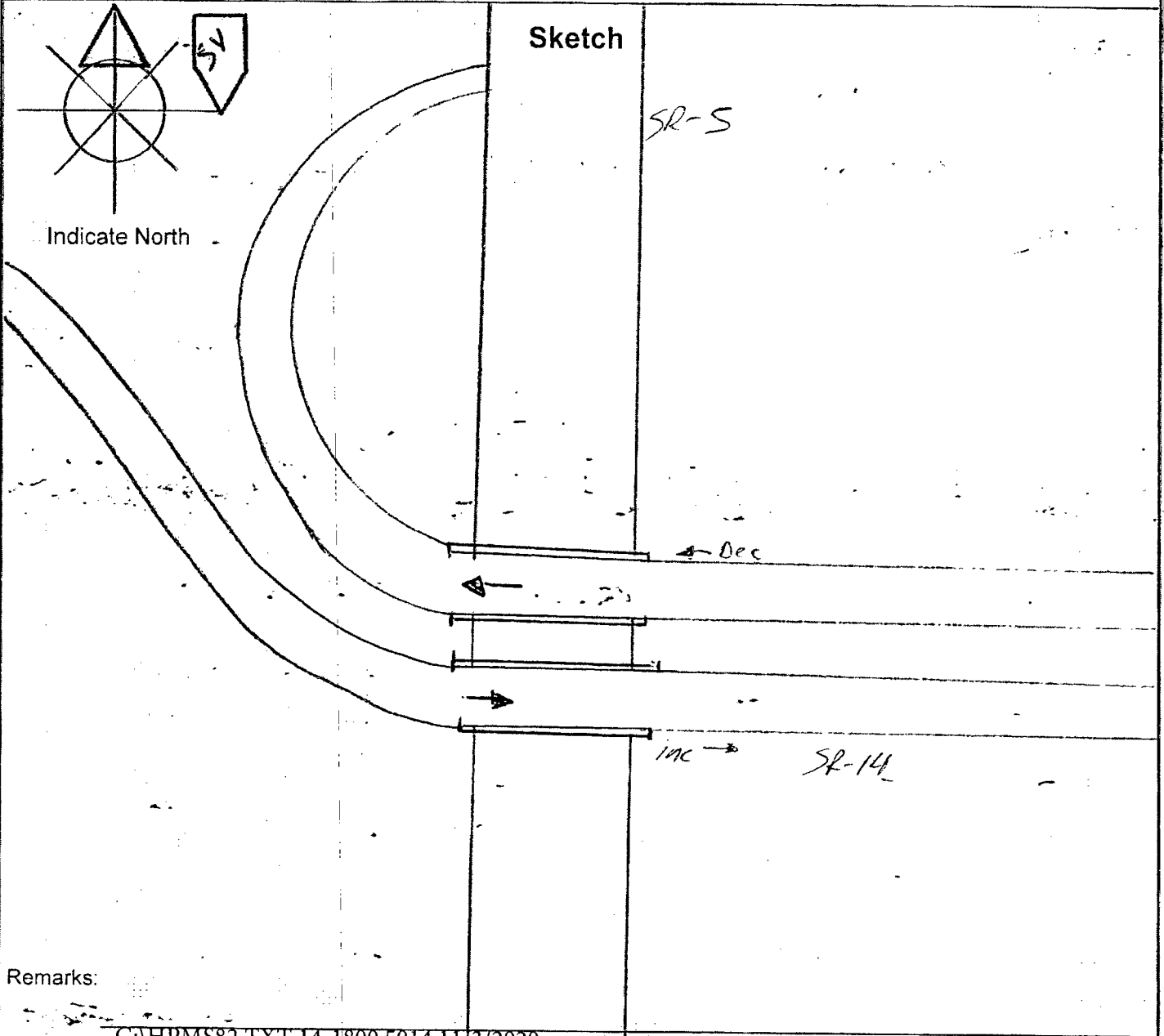
2369

5014 14-1800
5015 06-1000
5016 10-1400

Traffic Station Sketch

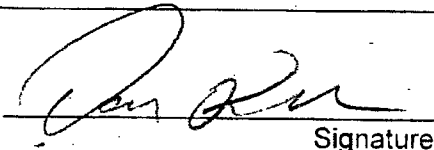
SR # 014	MP 0.00	OSID	Count ID HPMS	Date 11/3/2020 11/4/2020 11/5/2020
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Station Location
SR-14 AT SR-S Bridge



Remarks:

- G:\HPMS82.TXT 14-1800 5014 11/3/2020
- G:\HPMS83.TXT 06-1000 5015 11/4/2020
- G:\HPMS84.TXT 10-1400 5016 11/5/2020


Signature

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:50:12
 PAGE: 1

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5014 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 14:00 - 18:00
 LOCATION SR 14 AT SR 5 BRIDGE

ENTIRE COUNT VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---				-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST															
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST															
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	2672	18	47	16	2	21	42	13		1	160	5.65			2832
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	1403	5	16	3		3	1				28	1.96			1431
															4263

PCT SPLIT
OUT/IN

NORTH TOTAL PERCENTAGE

SOUTH TOTAL PERCENTAGE

EAST TOTAL PERCENTAGE	4075	23	63	19	2	24	43	13		1	188		66/34	4263
WEST TOTAL PERCENTAGE	4075	23	63	19	2	24	43	13		1	188		34/66	4263

TRUCK PERCENTAGE:

LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR
NORTH TOTAL									
SOUTH TOTAL									
EAST TOTAL	107	2.51	80	1.88	1	0.02	188	4.41	0.9707
WEST TOTAL	107	2.51	80	1.88	1	0.02	188	4.41	0.9707

8526

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:50:12
 PAGE: 3

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5014 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 15:00 - 16:00
 LOCATION SR 14 AT SR 5 BRIDGE

HOURLY VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---			-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY 4+	4-	5	6+	5-	6	7+				
NORTH APPROACH														
THIS LEG NORTH														
NORTH TO SOUTH														
NORTH TO EAST														
NORTH TO WEST														
SOUTH APPROACH														
SOUTH TO NORTH														
THIS LEG SOUTH														
SOUTH TO EAST														
SOUTH TO WEST														
EAST APPROACH										48	6.55		733	
EAST TO NORTH														
EAST TO SOUTH														
THIS LEG EAST														
EAST TO WEST	685	8	14	2	6	13	5			48		100.00	733	
WEST APPROACH										8	2.06		388	
WEST TO NORTH														
WEST TO SOUTH														
WEST TO EAST	380	1	6	1						8		100.00	388	
THIS LEG WEST														
													1121	
												PCT SPLIT OUT/IN		
NORTH TOTAL PERCENTAGE														
SOUTH TOTAL PERCENTAGE														
EAST TOTAL PERCENTAGE	1065	9	20	3	6	13	5			56		65/35	1121	
	95.00	0.80	1.78	0.27	0.54	1.16	0.45			5.00				
WEST TOTAL PERCENTAGE	1065	9	20	3	6	13	5			56		35/65	1121	
	95.00	0.80	1.78	0.27	0.54	1.16	0.45			5.00				

2242

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:50:12
 PAGE: 7

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5014 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 16:30 - 17:30
 LOCATION SR 14 AT SR 5 BRIDGE

WEST LEG PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---			-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY 4+	4-	5	6+	5-	6	7+				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST														
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST														
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	767	1	11	5	3	6			1	27	3.40		794	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	420	1	2			1				4	0.94		424	
													1218	
NORTH TOTAL PERCENTAGE														
SOUTH TOTAL PERCENTAGE														
EAST TOTAL PERCENTAGE	1187 97.45	2 0.16	13 1.07	5 0.41	3 0.25	7 0.57			1 0.08	31 2.55		65/35	1218	
WEST TOTAL PERCENTAGE	1187 97.45	2 0.16	13 1.07	5 0.41	3 0.25	7 0.57			1 0.08	31 2.55		35/65	1218	

2436

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 TRIPS SYSTEM
 SHORT DURATION CLASSIFICATION 4-WAY

DATE: 2/26/2021
 TIME: 15:50:12
 PAGE: 8

SR 014 MP 000.00 OFF SYS ID COUNTER NUM 5014 COUNT ID HPMS
 DATE 11/3/2020 DAY OF WEEK 3 TIME PERIOD HOUR 16:30 - 17:30
 LOCATION SR 14 AT SR 5 BRIDGE

INTERSECTIONAL PEAK HOUR AND VOLUMES

MOVEMENT	CARS AND PICKUPS	---SINGLE UNITS---			-DOUBLE UNITS-			-TRIPLE UNITS-			TOTAL TRUCK	PERCENT TRUCK	PERCENT TURNS	TOTAL
		BUS	MED	HVY	4+	4-	5	6+	5-	6				
NORTH APPROACH THIS LEG NORTH NORTH TO SOUTH NORTH TO EAST NORTH TO WEST														
SOUTH APPROACH SOUTH TO NORTH THIS LEG SOUTH SOUTH TO EAST SOUTH TO WEST														
EAST APPROACH EAST TO NORTH EAST TO SOUTH THIS LEG EAST EAST TO WEST	767	1	11	5	3	6		1		27	3.40		794	
WEST APPROACH WEST TO NORTH WEST TO SOUTH WEST TO EAST THIS LEG WEST	420	1	2			1				4	0.94		424	
													1218	
												PCT SPLIT OUT/IN		
NORTH TOTAL PERCENTAGE														
SOUTH TOTAL PERCENTAGE														
EAST TOTAL PERCENTAGE	1187 97.45	2 0.16	13 1.07	5 0.41	3 0.25	7 0.57		1 0.08		31 2.55		65/35	1218	
WEST TOTAL PERCENTAGE	1187 97.45	2 0.16	13 1.07	5 0.41	3 0.25	7 0.57		1 0.08		31 2.55		35/65	1218	
TRUCK PERCENTAGE:													2436	
	LEGS	S/U	%	D/U	%	TRAIN	%	TRUCK	%	AXLE FACTOR				
	NORTH TOTAL													
	SOUTH TOTAL													
	EAST TOTAL	20	1.64	10	0.82	1	0.08	31	2.55	0.9850				
	WEST TOTAL	20	1.64	10	0.82	1	0.08	31	2.55	0.9850				
	PEAK HOUR FACTOR	0.890	342	266	278	332	1218							



Vehicle Volume Summary
(Block Diagram)

Date: 11/3/2020
Time Period: 16:30 - 17:30

SR: 014

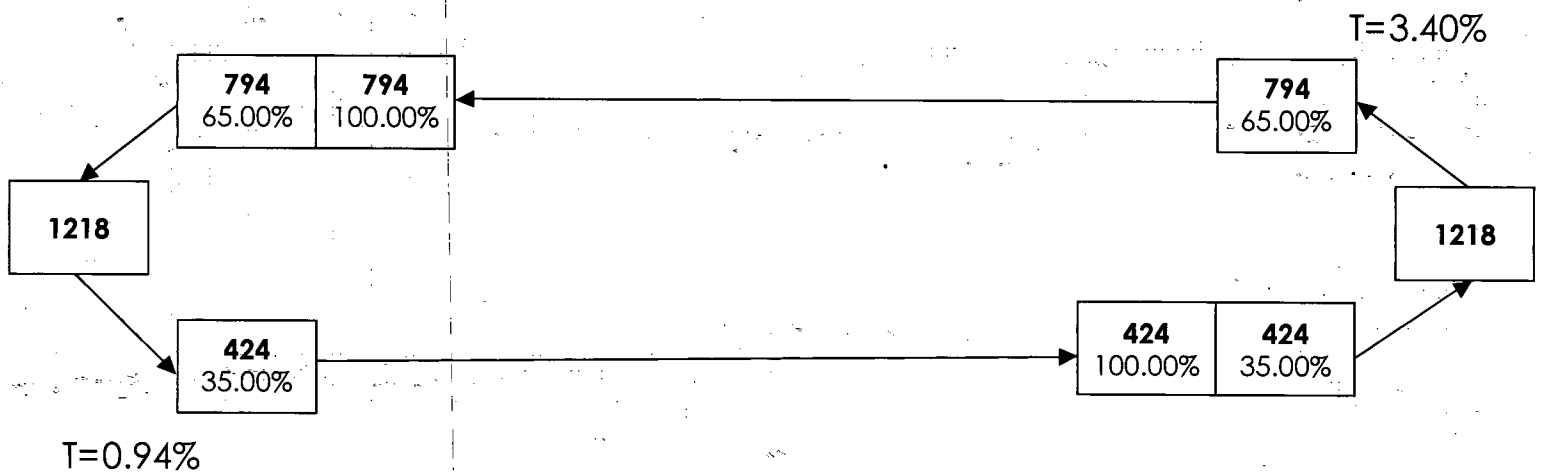
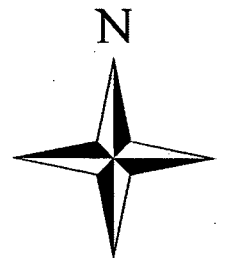
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

INTERSECTIONAL PEAK HOUR AND VOLUMES



Quarter Hour 1 = 342

Quarter Hour 2 = 266

Quarter Hour 3 = 278

Quarter Hour 4 = 332

TOTAL HOUR = 1218

PEAK HOUR FACTOR = 0.890



Vehicle Volume Summary
(Block Diagram)

Date: 11/3/2020
Time Period: 14:00 - 18:00

SR: 014

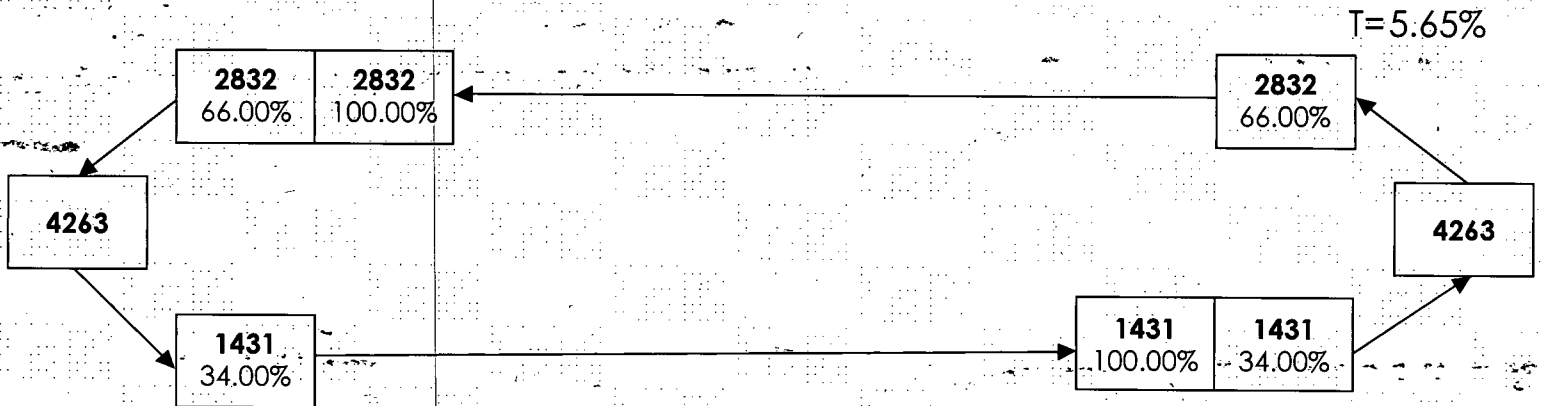
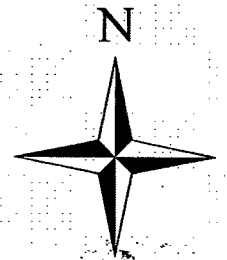
MP: 000.00

Off Sys. ID:

Count ID: HPMS

Location: SR 14 AT SR 5 BRIDGE

ENTIRE COUNT VOLUMES





Washington State
Department of Transportation

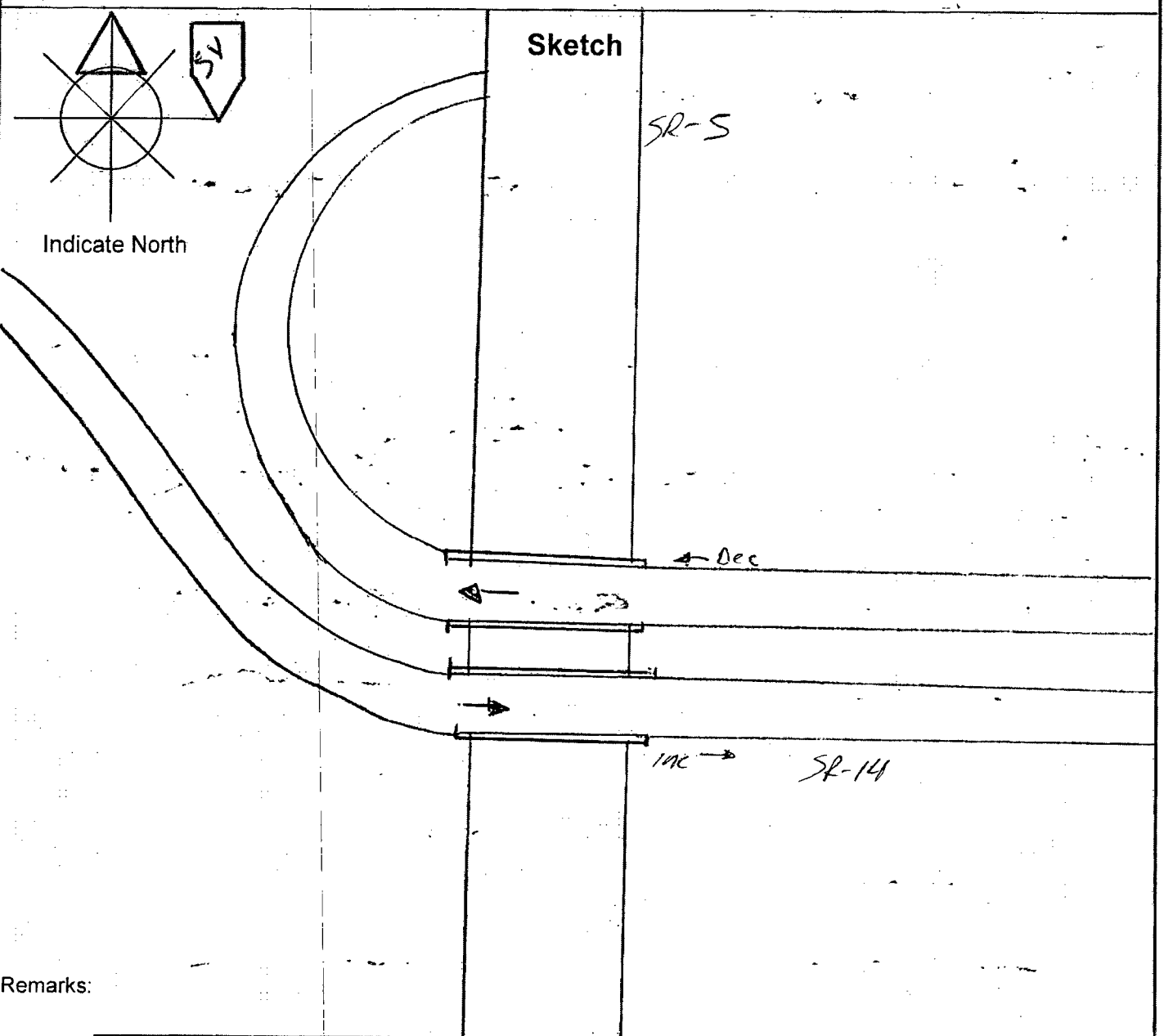
2369

5014 14-1800
5015 06-1000
5016 10-1400

Traffic Station Sketch

SR # 014	MP 0.00	OSID	Count ID HPMS	Date 11/3/2020 11/4/2020 11/5/2020
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Station Location
SR-14 AT SR-5 Bridge



Remarks:

G:\HPMS82.TXT 14-1800 5014 11/3/2020
 G:\HPMS83.TXT 06-1000 5015 11/4/2020
 G:\HPMS84.TXT 10-1400 5016 11/5/2020

[Handwritten Signature]
 Signature