

KEY:
SCHEMATIC DRAWING: NOT TO SCALE



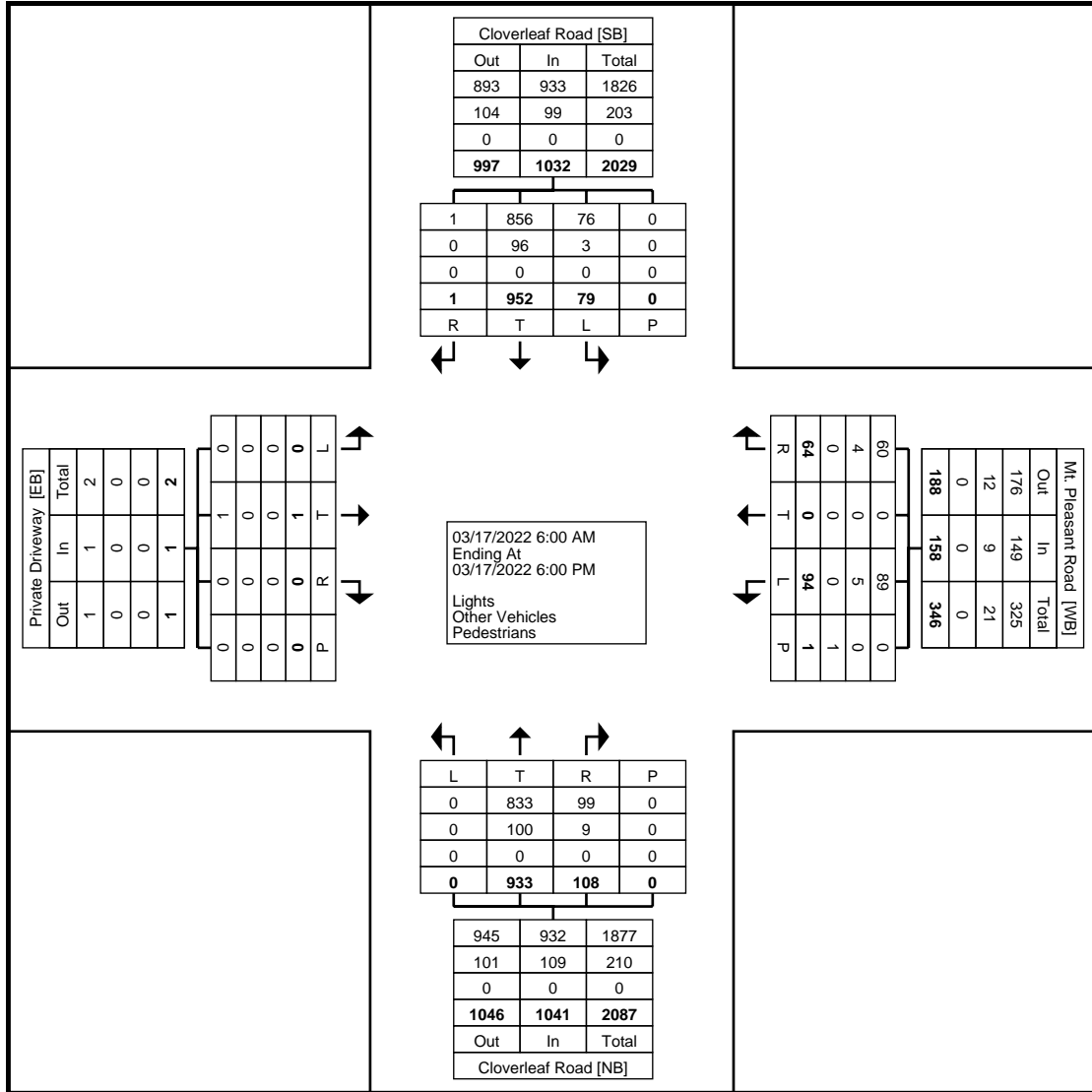
TRAFFIC PLANNING AND DESIGN, INC.
 www.TrafficPD.com | 610.326.3100 | TPD@TrafficPD.com

FIGURE 3

2022 EXISTING CONDITIONS
 WEEKDAY A.M.(P.M.) PEAK HOURS
 ADJUSTED TRAFFIC VOLUMES

c:\pwork\engineering\se\m\m\1992027\2022-09-08_Scope_App_Figs.dgn
 12/18/2023 12:38:45 PM
 M:\user\...

Counter: MIO:
 Set up By JH::



Turning Movement Data Plot



Traffic Planning and Design, Inc
 2500 East High Street
 Suite 650
 Pottstown, Pennsylvania, United States 19464
 610.326.3100

Count Name: Mt. Pleasant Road &
 Cloverleaf Road
 Site Code:
 Start Date: 03/17/2022
 Page No: 3

Counter: MIO:
 Set up By JH::

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Private Driveway Eastbound					Mt. Pleasant Road Westbound					Cloverleaf Road Northbound					Cloverleaf Road Southbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
7:00 AM	0	0	0	0	0	5	0	3	0	8	0	43	2	0	45	1	55	0	0	56	109
7:15 AM	0	0	0	0	0	5	0	3	0	8	0	27	0	0	27	4	55	1	0	60	95
7:30 AM	0	1	0	0	1	7	0	3	0	10	0	28	2	0	30	10	45	0	0	55	96
7:45 AM	0	0	0	0	0	4	0	3	0	7	0	38	2	0	40	5	45	0	0	50	97
Total	0	1	0	0	1	21	0	12	0	33	0	136	6	0	142	20	200	1	0	221	397
Approach %	0.0	100.0	0.0	-	-	63.6	0.0	36.4	-	-	0.0	95.8	4.2	-	-	9.0	90.5	0.5	-	-	-
Total %	0.0	0.3	0.0	-	0.3	5.3	0.0	3.0	-	8.3	0.0	34.3	1.5	-	35.8	5.0	50.4	0.3	-	55.7	-
PHF	0.000	0.250	0.000	-	0.250	0.750	0.000	1.000	-	0.825	0.000	0.791	0.750	-	0.789	0.500	0.909	0.250	-	0.921	0.911
Lights	0	1	0	-	1	21	0	10	-	31	0	103	6	-	109	18	176	1	-	195	336
% Lights	-	100.0	-	-	100.0	100.0	-	83.3	-	93.9	-	75.7	100.0	-	76.8	90.0	88.0	100.0	-	88.2	84.6
Other Vehicles	0	0	0	-	0	0	0	2	-	2	0	33	0	-	33	2	24	0	-	26	61
% Other Vehicles	-	0.0	-	-	0.0	0.0	-	16.7	-	6.1	-	24.3	0.0	-	23.2	10.0	12.0	0.0	-	11.8	15.4
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: Mt. Pleasant Road &
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 Site Code:
 Start Date: 03/17/2022
 Page No: 5

Counter: MIO:
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Turning Movement Peak Hour Data (4:30 PM)

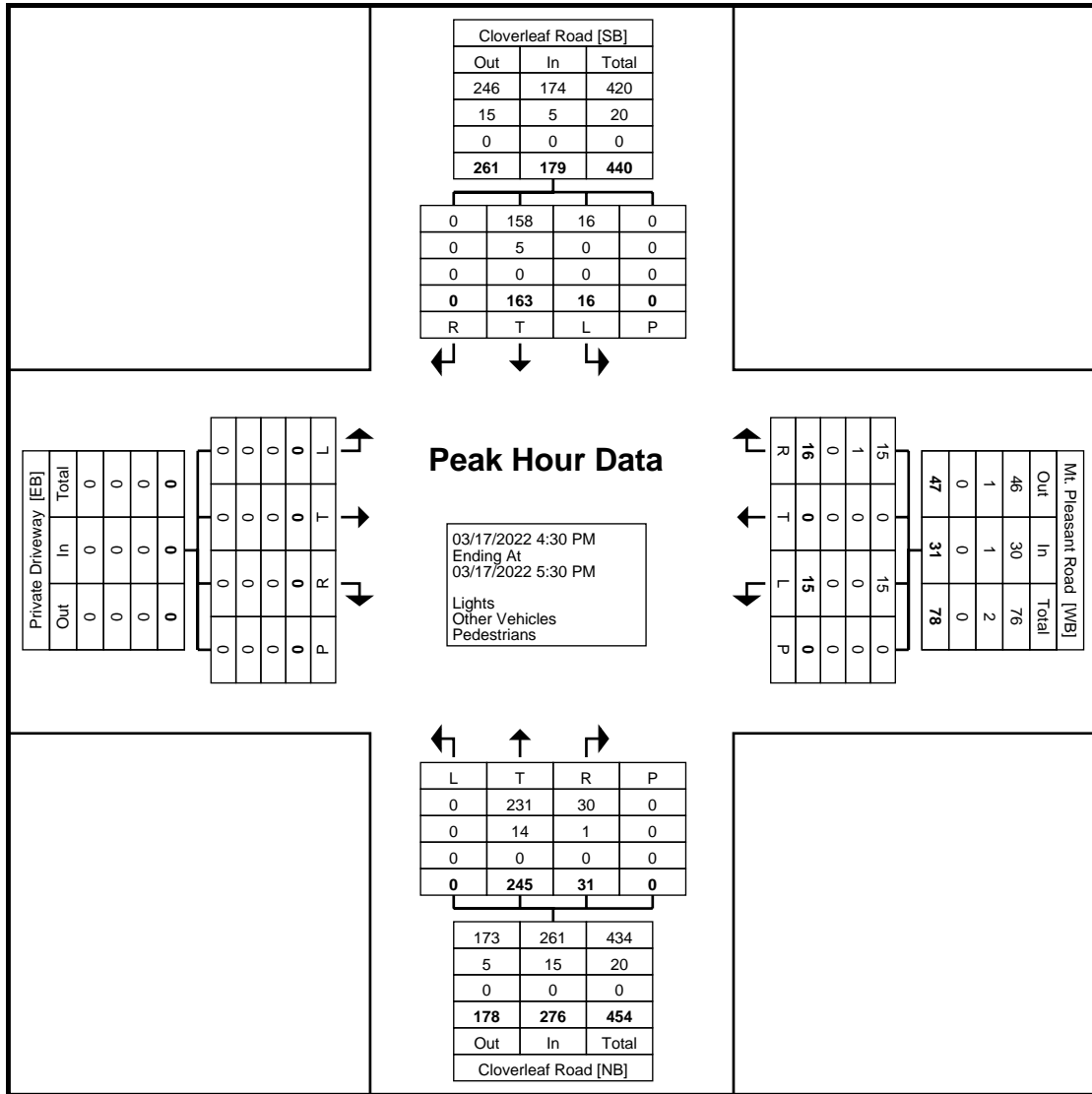
Start Time	Private Driveway Eastbound					Mt. Pleasant Road Westbound					Cloverleaf Road Northbound					Cloverleaf Road Southbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
4:30 PM	0	0	0	0	0	3	0	0	0	3	0	60	10	0	70	3	51	0	0	54	127
4:45 PM	0	0	0	0	0	2	0	6	0	8	0	57	10	0	67	3	34	0	0	37	112
5:00 PM	0	0	0	0	0	7	0	6	0	13	0	71	5	0	76	4	42	0	0	46	135
5:15 PM	0	0	0	0	0	3	0	4	0	7	0	57	6	0	63	6	36	0	0	42	112
Total	0	0	0	0	0	15	0	16	0	31	0	245	31	0	276	16	163	0	0	179	486
Approach %	0.0	0.0	0.0	-	-	48.4	0.0	51.6	-	-	0.0	88.8	11.2	-	-	8.9	91.1	0.0	-	-	-
Total %	0.0	0.0	0.0	-	0.0	3.1	0.0	3.3	-	6.4	0.0	50.4	6.4	-	56.8	3.3	33.5	0.0	-	36.8	-
PHF	0.000	0.000	0.000	-	0.000	0.536	0.000	0.667	-	0.596	0.000	0.863	0.775	-	0.908	0.667	0.799	0.000	-	0.829	0.900
Lights	0	0	0	-	0	15	0	15	-	30	0	231	30	-	261	16	158	0	-	174	465
% Lights	-	-	-	-	-	100.0	-	93.8	-	96.8	-	94.3	96.8	-	94.6	100.0	96.9	-	-	97.2	95.7
Other Vehicles	0	0	0	-	0	0	0	1	-	1	0	14	1	-	15	0	5	0	-	5	21
% Other Vehicles	-	-	-	-	-	0.0	-	6.3	-	3.2	-	5.7	3.2	-	5.4	0.0	3.1	-	-	2.8	4.3
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



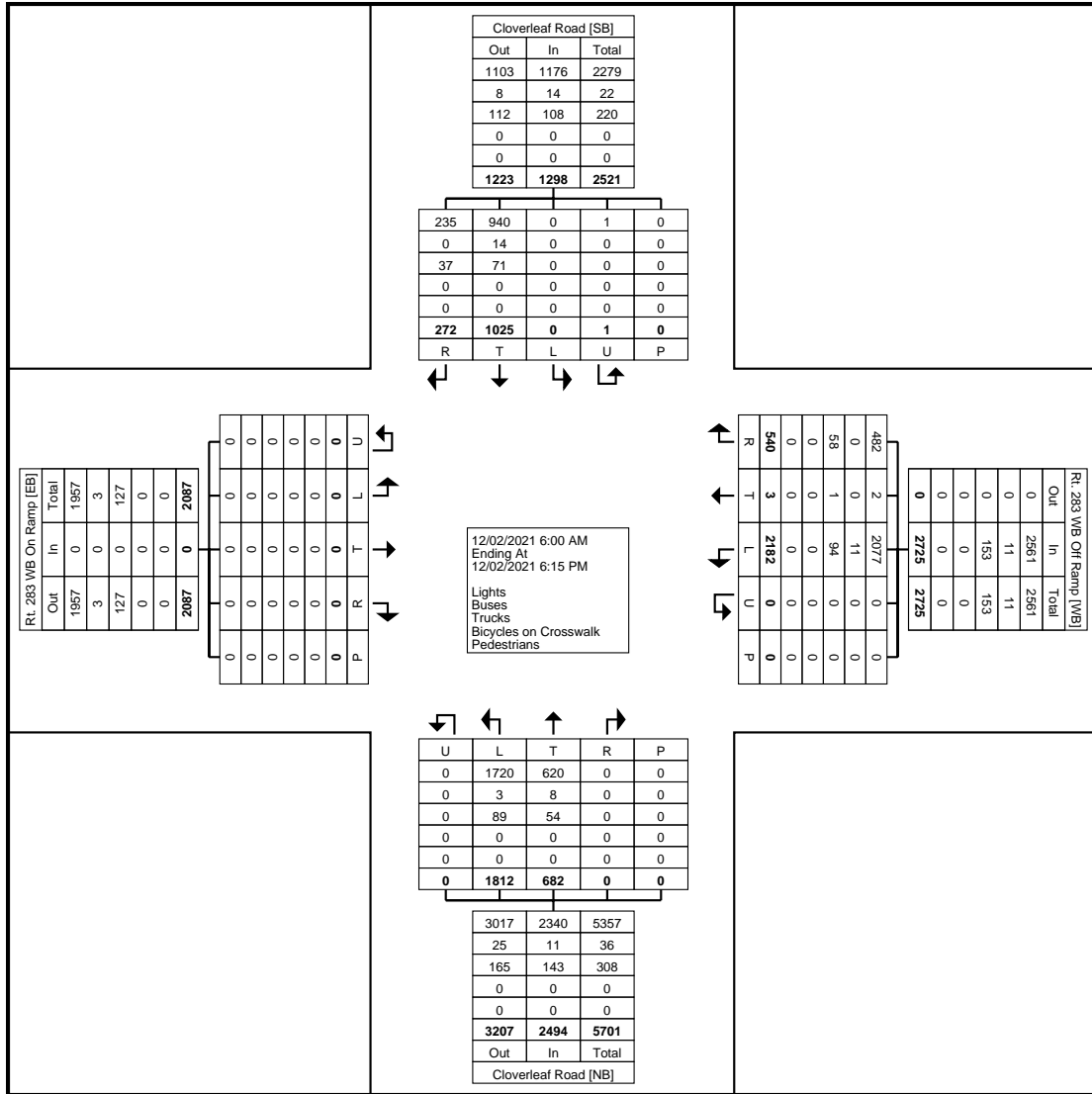
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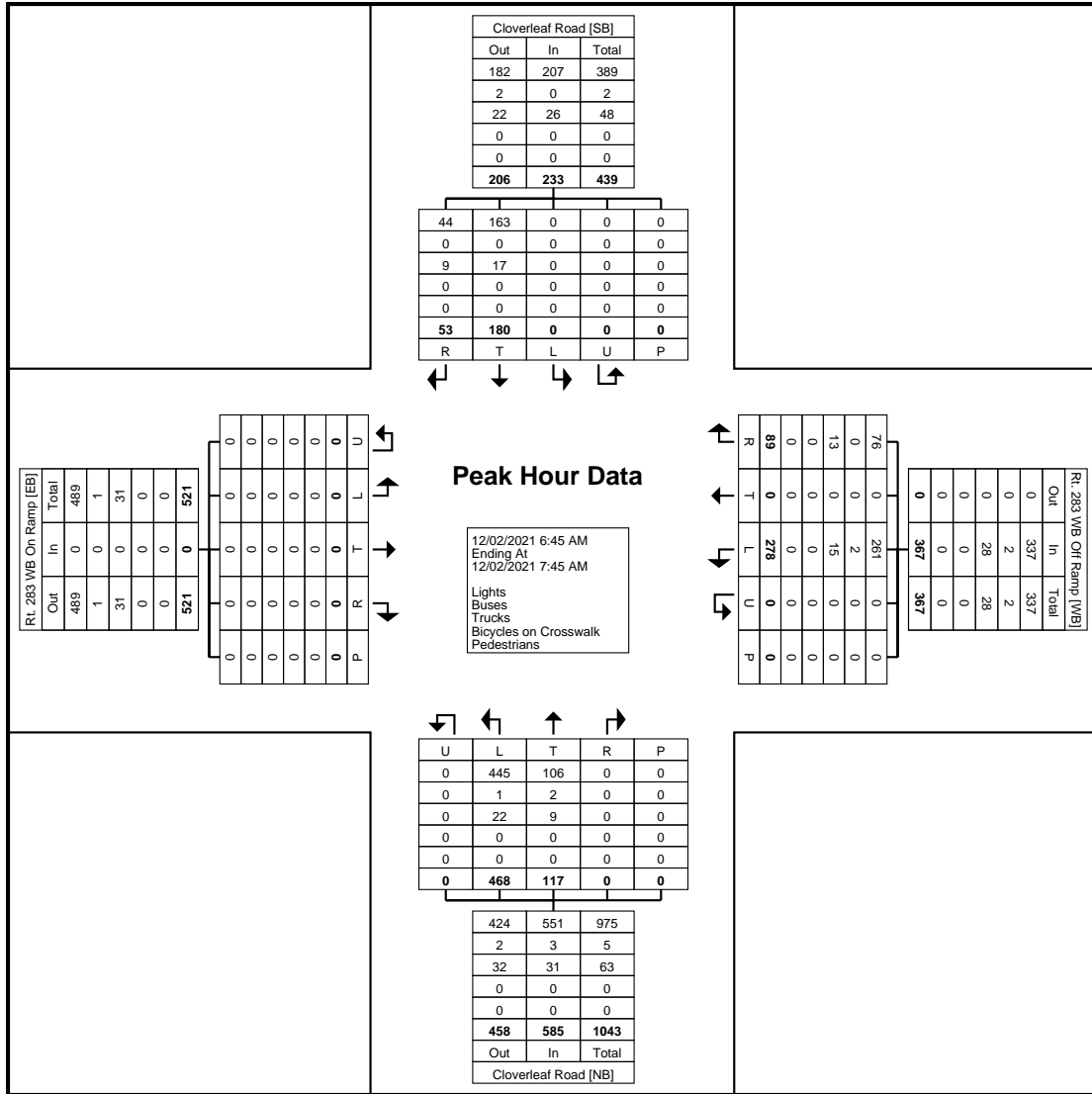
Count Name: Mt. Pleasant Road &
 Cloverleaf Road
 Site Code:
 Start Date: 03/17/2022
 Page No: 6



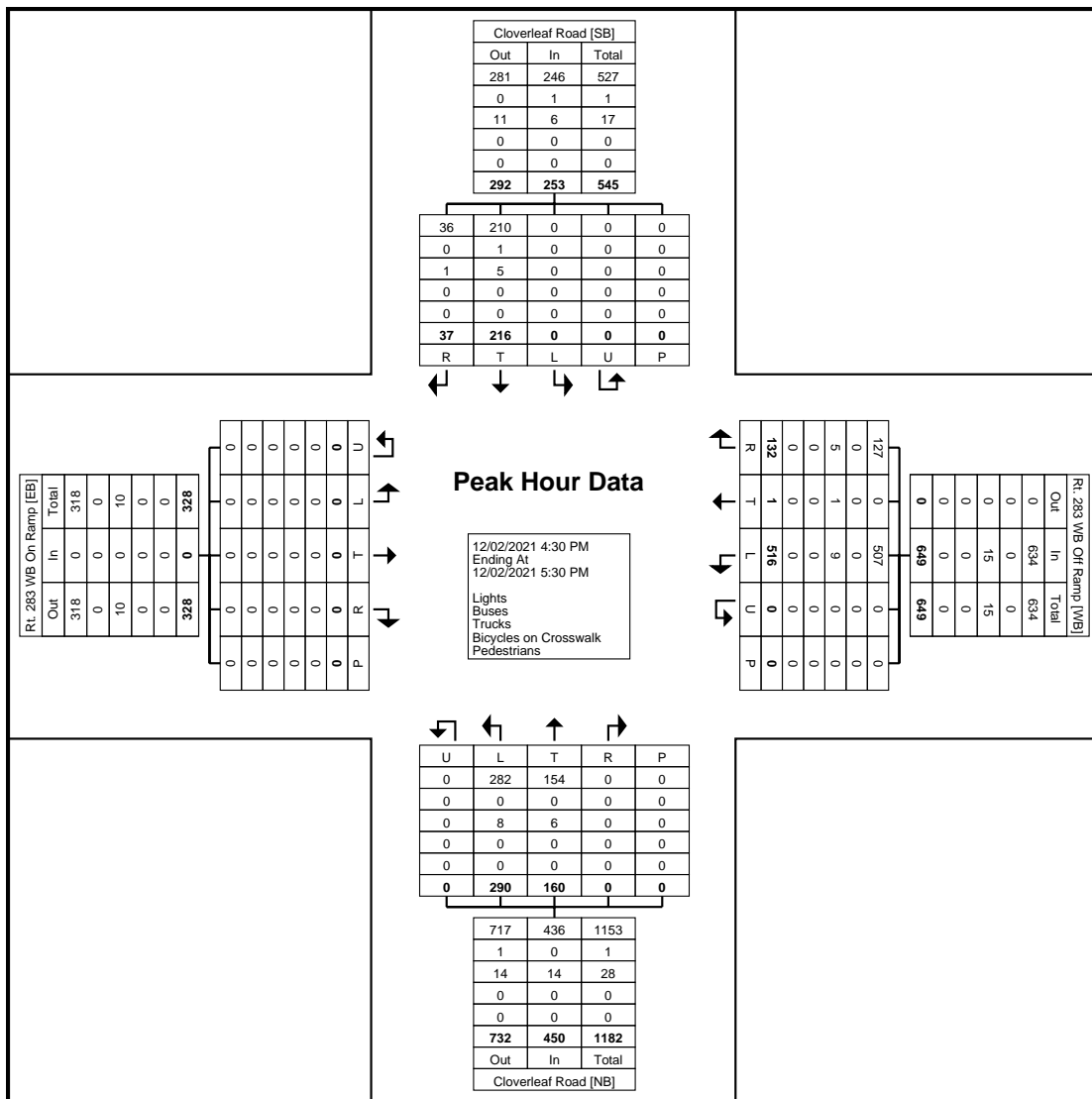
Turning Movement Peak Hour Data Plot (4:30 PM)



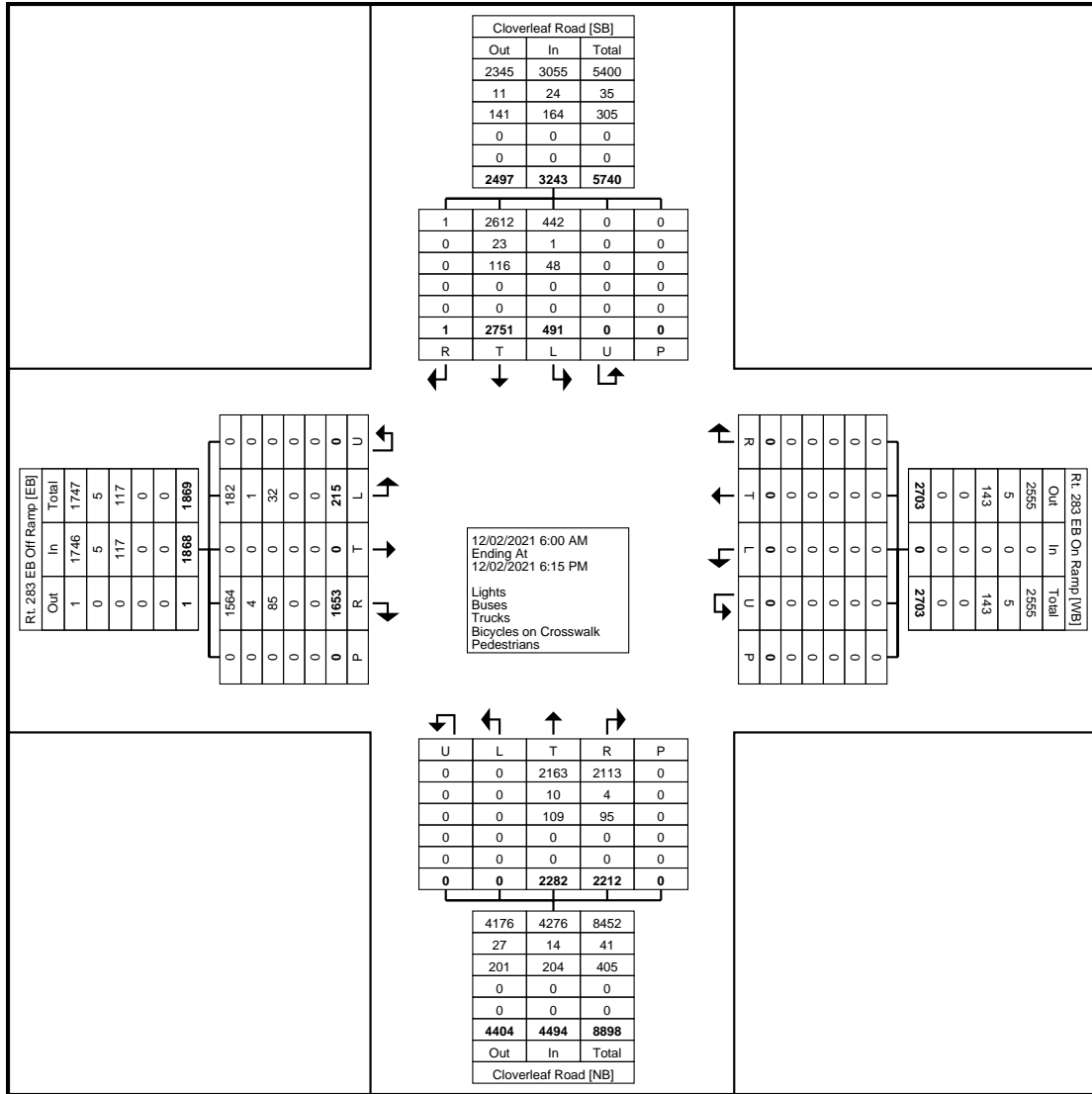
Turning Movement Data Plot



Turning Movement Peak Hour Data Plot (6:45 AM)



Turning Movement Peak Hour Data Plot (4:30 PM)





Lancaster County, PA
 Route 283 EB Ramps &
 Cloverleaf Rd
 Thursday, December 2, 2021
 Location: 40.143088, -
 76.556584

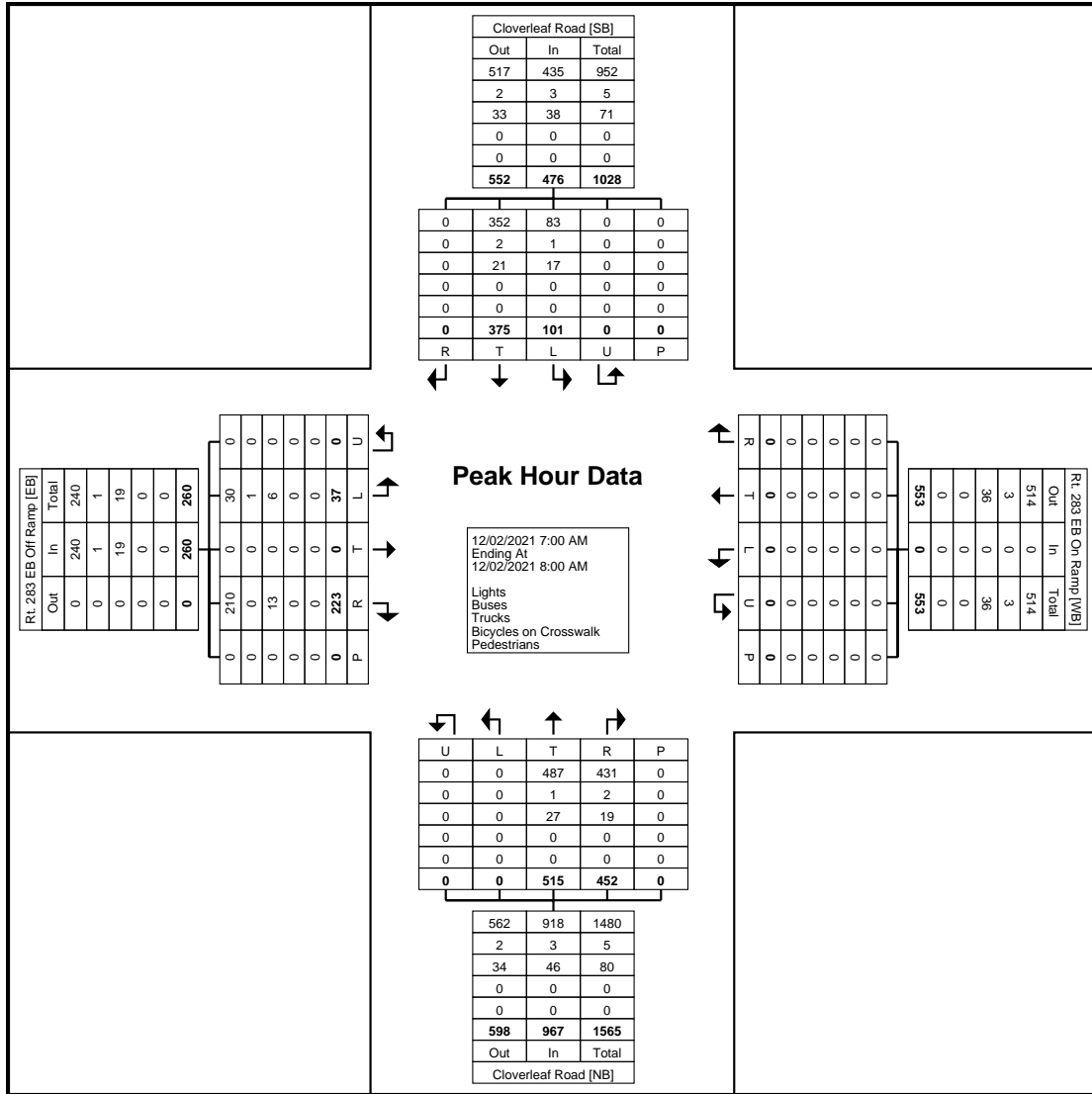
www.TSTData.com
 184 Baker Rd

Coatesville, Pennsylvania, United States 19320
 610-466-1469
 Serving Transportation Professionals Since 1995

Count Name: Rt. 283 EB Ramps
 & Cloverleaf Rd
 Site Code:
 Start Date: 12/02/2021
 Page No: 3

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Rt. 283 EB Off Ramp Eastbound						Rt. 283 EB On Ramp Westbound						Cloverleaf Road Northbound						Cloverleaf Road Southbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:00 AM	2	0	42	0	0	44	0	0	0	0	0	0	0	140	119	0	0	259	33	74	0	0	0	107	410
7:15 AM	10	0	48	0	0	58	0	0	0	0	0	0	0	148	131	0	0	279	28	93	0	0	0	121	458
7:30 AM	11	0	68	0	0	79	0	0	0	0	0	0	0	119	127	0	0	246	22	97	0	0	0	119	444
7:45 AM	14	0	65	0	0	79	0	0	0	0	0	0	0	108	75	0	0	183	18	111	0	0	0	129	391
Total	37	0	223	0	0	260	0	0	0	0	0	0	0	515	452	0	0	967	101	375	0	0	0	476	1703
Approach %	14.2	0.0	85.8	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	53.3	46.7	0.0	-	-	21.2	78.8	0.0	0.0	-	-	-
Total %	2.2	0.0	13.1	0.0	-	15.3	0.0	0.0	0.0	0.0	-	0.0	0.0	30.2	26.5	0.0	-	56.8	5.9	22.0	0.0	0.0	-	28.0	-
PHF	0.661	0.000	0.820	0.000	-	0.823	0.000	0.000	0.000	0.000	-	0.000	0.000	0.870	0.863	0.000	-	0.866	0.765	0.845	0.000	0.000	-	0.922	0.930
Lights	30	0	210	0	-	240	0	0	0	0	-	0	0	487	431	0	-	918	83	352	0	0	-	435	1593
% Lights	81.1	-	94.2	-	-	92.3	-	-	-	-	-	-	-	94.6	95.4	-	-	94.9	82.2	93.9	-	-	-	91.4	93.5
Buses	1	0	0	0	-	1	0	0	0	0	-	0	0	1	2	0	-	3	1	2	0	0	-	3	7
% Buses	2.7	-	0.0	-	-	0.4	-	-	-	-	-	-	-	0.2	0.4	-	-	0.3	1.0	0.5	-	-	-	0.6	0.4
Trucks	6	0	13	0	-	19	0	0	0	0	-	0	0	27	19	0	-	46	17	21	0	0	-	38	103
% Trucks	16.2	-	5.8	-	-	7.3	-	-	-	-	-	-	-	5.2	4.2	-	-	4.8	16.8	5.6	-	-	-	8.0	6.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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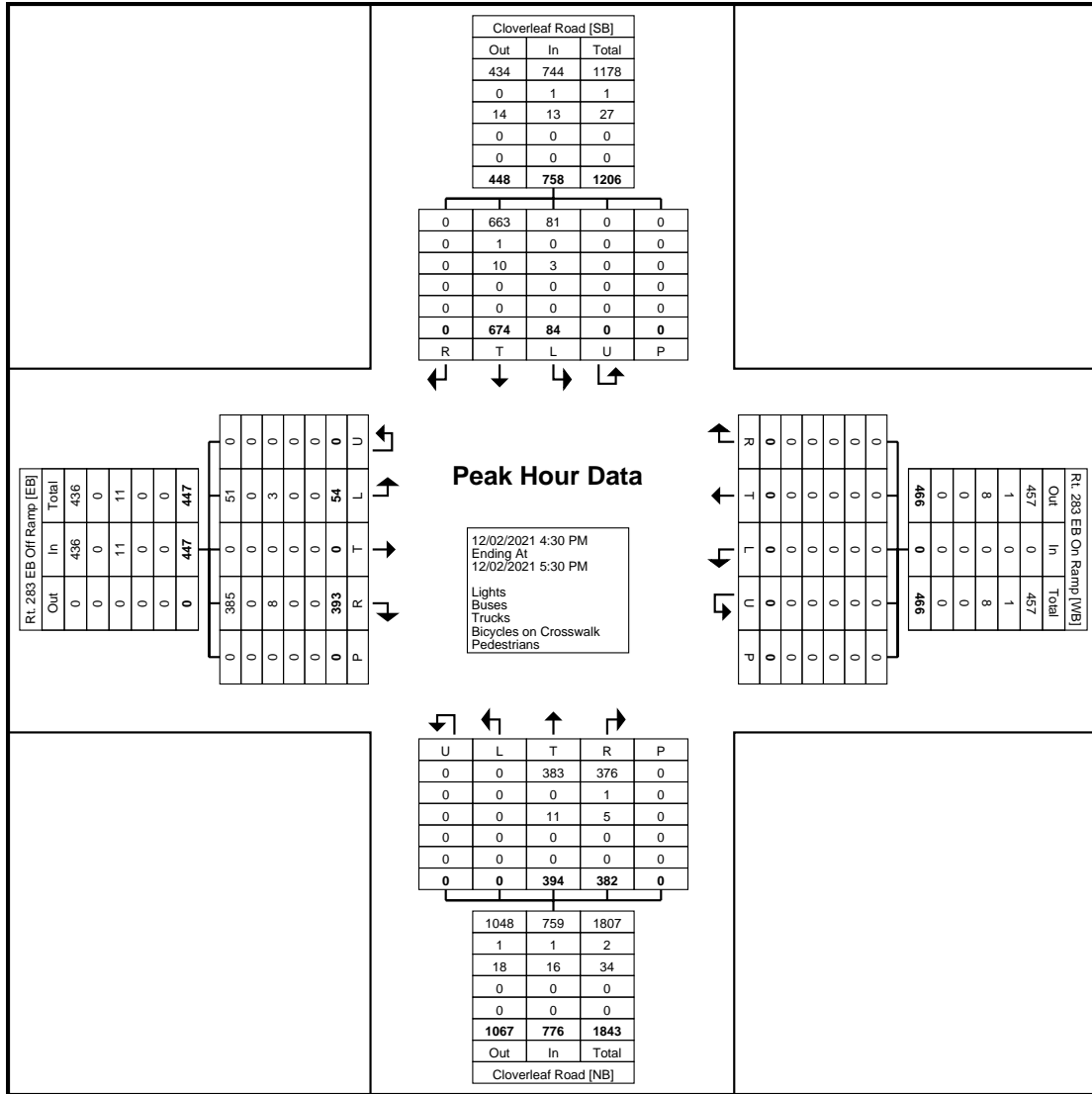
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Count Name: Rt. 283 EB Ramps
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 Page No: 5

Turning Movement Peak Hour Data (4:30 PM)

Start Time	Rt. 283 EB Off Ramp Eastbound						Rt. 283 EB On Ramp Westbound						Cloverleaf Road Northbound						Cloverleaf Road Southbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
4:30 PM	10	0	94	0	0	104	0	0	0	0	0	0	0	95	90	0	0	185	18	166	0	0	0	184	473
4:45 PM	15	0	101	0	0	116	0	0	0	0	0	0	0	103	90	0	0	193	25	158	0	0	0	183	492
5:00 PM	8	0	92	0	0	100	0	0	0	0	0	0	0	99	104	0	0	203	23	172	0	0	0	195	498
5:15 PM	21	0	106	0	0	127	0	0	0	0	0	0	0	97	98	0	0	195	18	178	0	0	0	196	518
Total	54	0	393	0	0	447	0	0	0	0	0	0	0	394	382	0	0	776	84	674	0	0	0	758	1981
Approach %	12.1	0.0	87.9	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	50.8	49.2	0.0	-	-	11.1	88.9	0.0	0.0	-	-	-
Total %	2.7	0.0	19.8	0.0	-	22.6	0.0	0.0	0.0	0.0	-	0.0	0.0	19.9	19.3	0.0	-	39.2	4.2	34.0	0.0	0.0	-	38.3	-
PHF	0.643	0.000	0.927	0.000	-	0.880	0.000	0.000	0.000	0.000	-	0.000	0.000	0.956	0.918	0.000	-	0.956	0.840	0.947	0.000	0.000	-	0.967	0.956
Lights	51	0	385	0	-	436	0	0	0	0	-	0	0	383	376	0	-	759	81	663	0	0	-	744	1939
% Lights	94.4	-	98.0	-	-	97.5	-	-	-	-	-	-	-	97.2	98.4	-	-	97.8	96.4	98.4	-	-	-	98.2	97.9
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	1	0	0	-	1	2
% Buses	0.0	-	0.0	-	-	0.0	-	-	-	-	-	-	-	0.0	0.3	-	-	0.1	0.0	0.1	-	-	-	0.1	0.1
Trucks	3	0	8	0	-	11	0	0	0	0	-	0	0	11	5	0	-	16	3	10	0	0	-	13	40
% Trucks	5.6	-	2.0	-	-	2.5	-	-	-	-	-	-	-	2.8	1.3	-	-	2.1	3.6	1.5	-	-	-	1.7	2.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



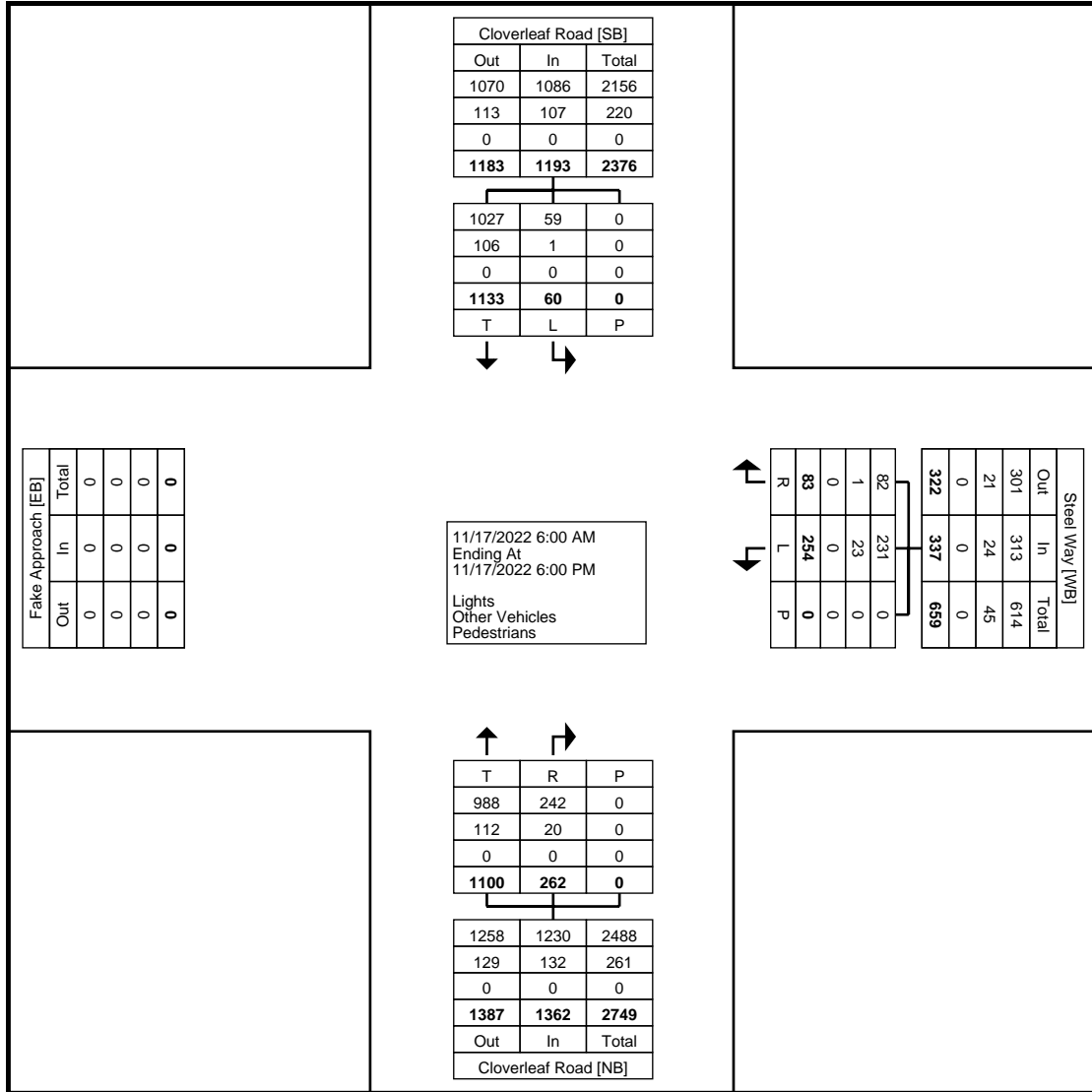
Turning Movement Peak Hour Data Plot (4:30 PM)



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Count Name: AM PM Steel Way &
 Cloverleaf Rd
 Site Code:
 Start Date: 11/17/2022
 Page No: 2

Counter: MIO:
 Set up By JH::



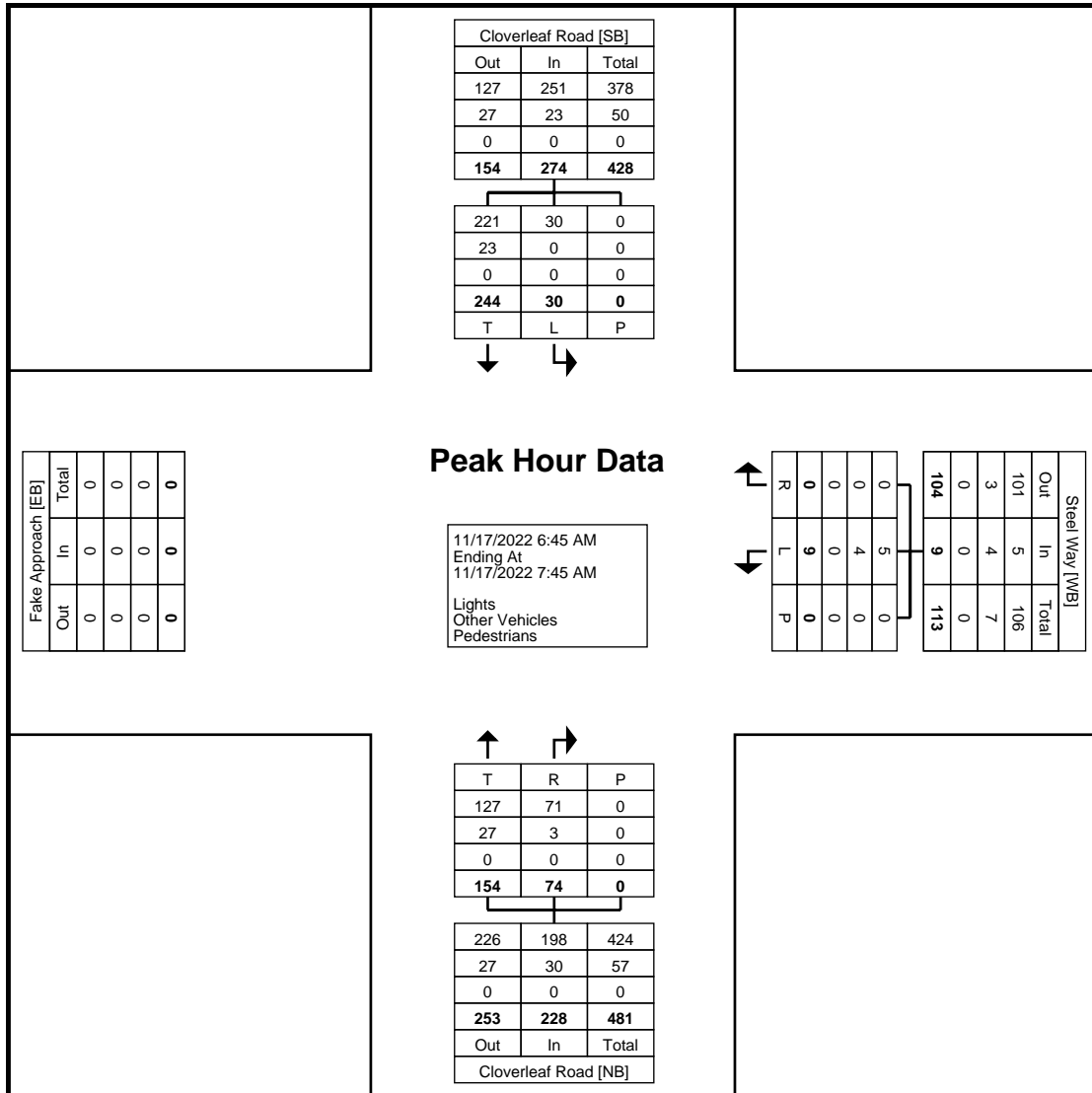
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 Page No: 4

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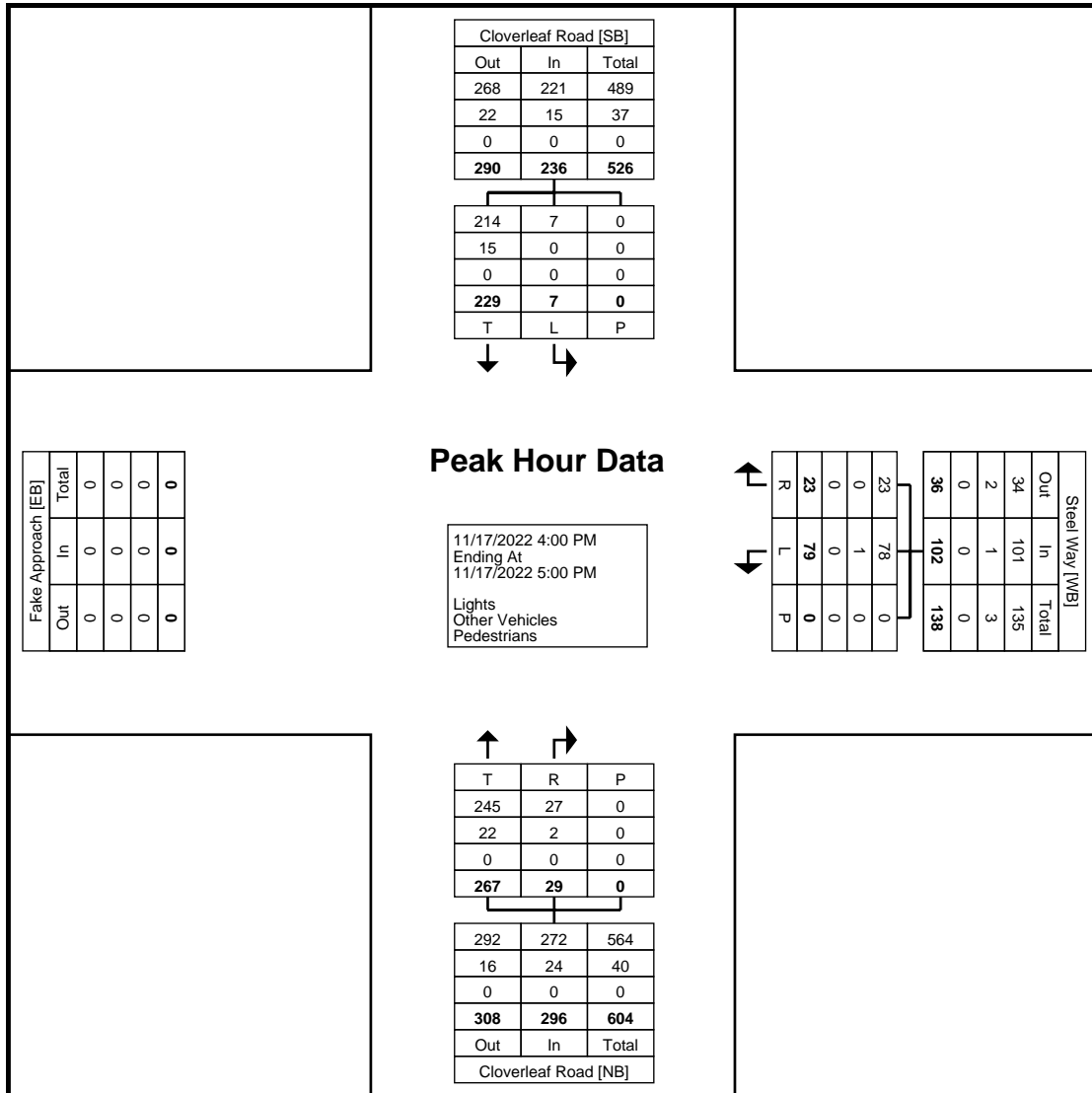
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