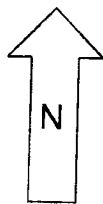


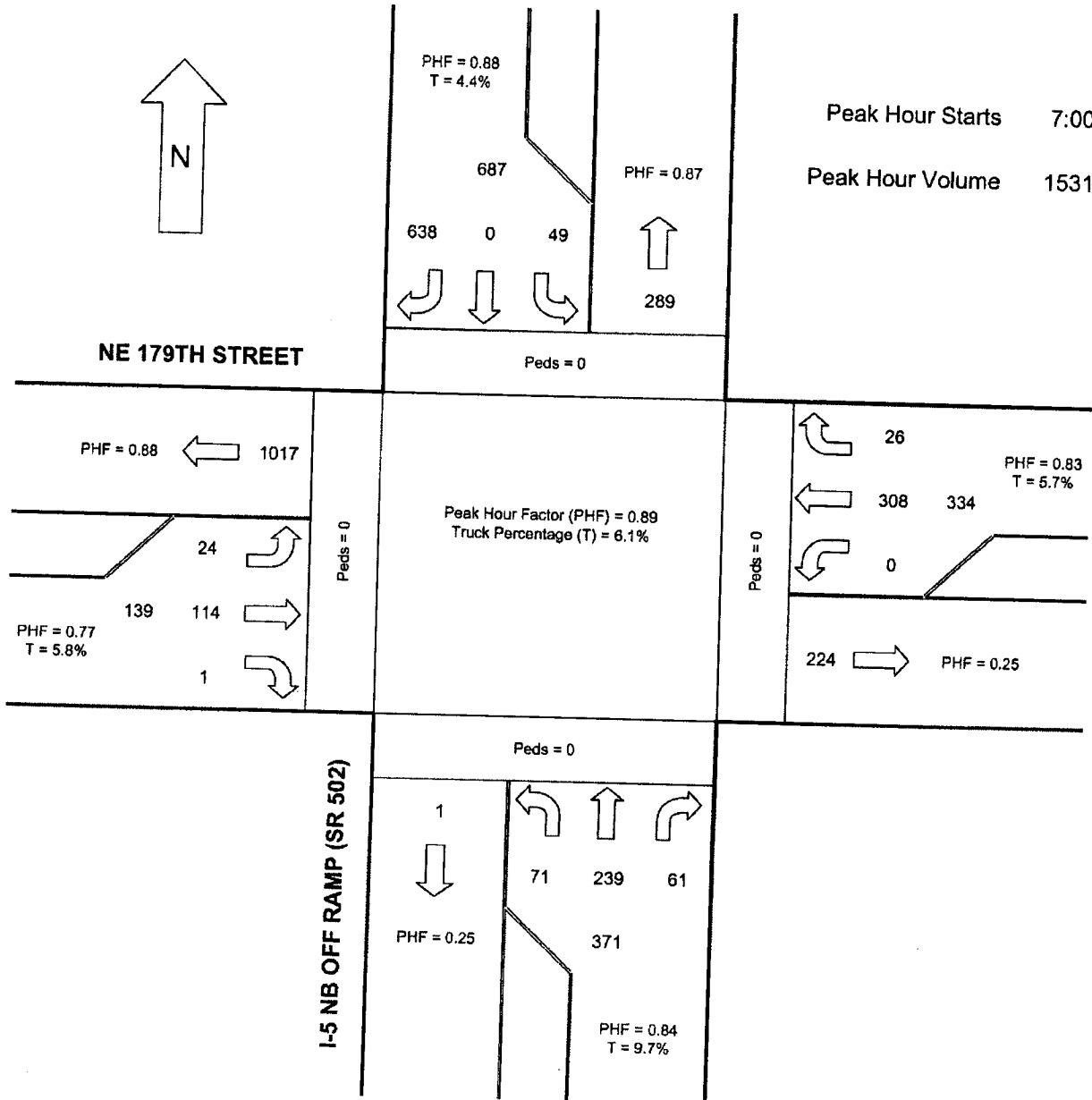


Intersection Turning Movement Peak Hour Diagram

Location NE 179TH STREET AT I-5 NB OFF RAMP (SR 502)
Date 10/20/2005
Day of Week Thursday
Time Begin 7:00
Reviewed By: BV



Peak Hour Starts 7:00
 Peak Hour Volume 1531





Intersection Turning Movement Summary Report

Location NE 179TH STREET AT I-5 NB OFF RAMP (SR 502)

Date 10/20/2005

Day of Week Thursday

Time Begin 7:00

Reviewed By: BV

| Time Period | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|-----------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| 7:00 - 7:15 | 0 | 27 | 4 | 4 | 65 | 0 | 14 | 45 | 13 | 158 | 0 | 9 | 339 |
| 7:15 - 7:30 | 1 | 19 | 9 | 5 | 96 | 0 | 15 | 61 | 12 | 154 | 0 | 8 | 380 |
| 7:30 - 7:45 | 0 | 30 | 4 | 8 | 83 | 0 | 12 | 71 | 27 | 179 | 0 | 16 | 430 |
| 7:45 - 8:00 | 0 | 38 | 7 | 9 | 64 | 0 | 20 | 62 | 19 | 147 | 0 | 16 | 382 |
| 8:00 - 8:15 | 0 | 26 | 1 | 2 | 59 | 0 | 18 | 56 | 22 | 118 | 0 | 16 | 318 |
| 8:15 - 8:30 | 0 | 25 | 3 | 8 | 73 | 0 | 25 | 56 | 21 | 132 | 0 | 17 | 360 |
| 8:30 - 8:45 | 0 | 23 | 5 | 9 | 75 | 0 | 15 | 58 | 23 | 159 | 0 | 7 | 374 |
| 8:45 - 9:00 | 0 | 29 | 7 | 10 | 55 | 0 | 12 | 71 | 21 | 123 | 0 | 16 | 344 |
| Movement Totals | 1 | 217 | 40 | 55 | 570 | 0 | 131 | 480 | 158 | 1170 | 0 | 105 | 2927 |
| Enter Totals | 258 | | | 625 | | | 769 | | | 1275 | | | |
| Exit Totals | 453 | | | 1898 | | | 575 | | | 1 | | | |

Two-Hour Totals

| | | | | | | | | | | | | | |
|---------------|------|------|-------|-------|------|----|-------|-------|------|------|----|------|------|
| Light Trucks | 0 | 9 | 2 | 5 | 21 | 0 | 7 | 32 | 8 | 27 | 0 | 8 | 119 |
| Medium Trucks | 0 | 0 | 2 | 1 | 1 | 0 | 2 | 7 | 1 | 12 | 0 | 0 | 26 |
| Heavy Trucks | 0 | 0 | 2 | 0 | 8 | 0 | 6 | 10 | 4 | 15 | 0 | 0 | 45 |
| % Trucks | 0.0% | 4.1% | 15.0% | 10.9% | 5.3% | NA | 11.5% | 10.2% | 8.2% | 4.6% | NA | 7.6% | 6.5% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-------------|-------|---|------|---|------|---|-------|---|---|
| Pedestrians | South | 0 | West | 0 | East | 0 | North | 0 | 0 |
|-------------|-------|---|------|---|------|---|-------|---|---|

Peak Hour Information

Peak Hour 7:00 8:00

| | Eastbound | | | Westbound | | | Northbound | | | Southbound | | | Totals |
|------------------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|--------|
| | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | Right | Thru | Left | |
| Movement Total | 1 | 114 | 24 | 26 | 308 | 0 | 61 | 239 | 71 | 638 | 0 | 49 | 1531 |
| Peak Hour Factor | 0.25 | 0.75 | 0.67 | 0.72 | 0.80 | NA | 0.76 | 0.84 | 0.66 | 0.89 | NA | 0.77 | 0.89 |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Enter Totals | 139 | | | 687 | | | 371 | | | 334 | | |
| Peak Hour Factor | 0.77 | | | 0.88 | | | 0.84 | | | 0.83 | | |

| | | | | | | | | | | | | |
|------------------|------|--|--|------|--|--|------|--|--|------|--|--|
| Exit Totals | 224 | | | 1 | | | 289 | | | 1017 | | |
| Peak Hour Factor | 0.76 | | | 0.25 | | | 0.87 | | | 0.88 | | |

| | | | | | | | | | | | | | |
|---------------|------|------|-------|-------|------|----|------|------|-------|------|----|------|------|
| Light Trucks | 0 | 5 | 2 | 2 | 11 | 0 | 2 | 16 | 5 | 14 | 0 | 4 | 61 |
| Medium Trucks | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 3 | 1 | 5 | 0 | 0 | 13 |
| Heavy Trucks | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 2 | 3 | 7 | 0 | 0 | 19 |
| % Trucks | 0.0% | 4.4% | 12.5% | 11.5% | 5.2% | NA | 9.8% | 8.8% | 12.7% | 4.1% | NA | 8.2% | 6.1% |
| Stopped Buses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicycles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-------------|-------|---|------|---|------|---|-------|---|---|
| Pedestrians | South | 0 | West | 0 | East | 0 | North | 0 | 0 |
|-------------|-------|---|------|---|------|---|-------|---|---|