## CE 361 – TRANSPORTATION ENGINEERING

# Assignment 6

| Problem | Answer |
|---------|--------|
| 6.1 | 4071 veh/h |
| 6.5 | 0.867 |
| 6.13 | density = 35.51 veh/mi/ln; LOS E |
| 6.16 | 2908 veh/h (with $v_p$=2100) |
| 6.26 | V = 3642.86; AADT = 50595 veh/day<br>(note: V may be off by 10 vehicles or so due to round-off error which has a much larger change on AADT) |
| 6.29 | b |