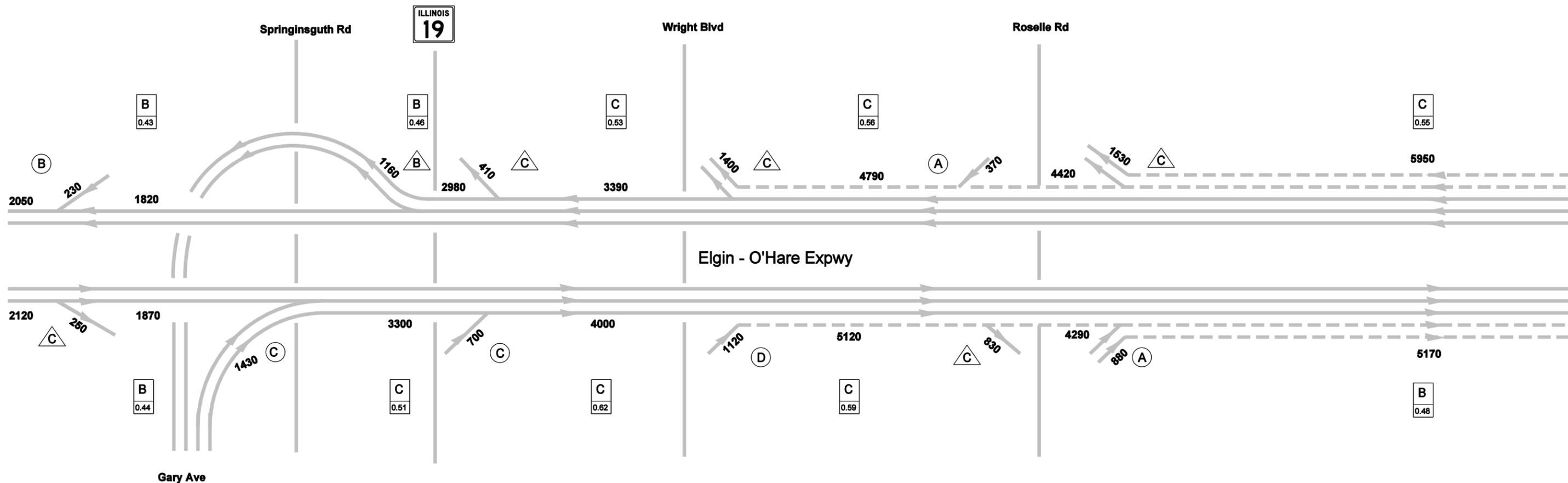




PM



AM

6 BASIC LANES
LOS C OR BETTER (MAINLINE)

LEGEND

- 0000 Peak Hour Volume - Draft
- Basic Lane
- - - Auxiliary Lane
- C Mainline Level Of Service
- 0.00 Volume To Capacity Ratio
- D Weaving Level Of Services
- Wwe Weaving Controls Level Of Services
- △ Diverge Level Of Service
Critical Peak Hour
- B Merge Level Of Service
Critical Peak Hour

NOTE:

1. Traffic volumes are based on travel forecast model with 3 lanes in each direction along Elgin-O'Hare Expressway and West Bypass.
2. This analysis is based on AM and PM peak hour traffic volumes in the EB and WB direction, respectively.
3. LOS analysis is performed for the peak direction of traffic.

PRELIMINARY

Exhibit 5-9.1
Elgin O'Hare - West Bypass
Elgin O'Hare Corridor
Corridor Sizing, LOS C (Group 2 Option 3)
February, 2009

USER NAME: jrc@arup.com
 PLOT DATE: 2/17/2009