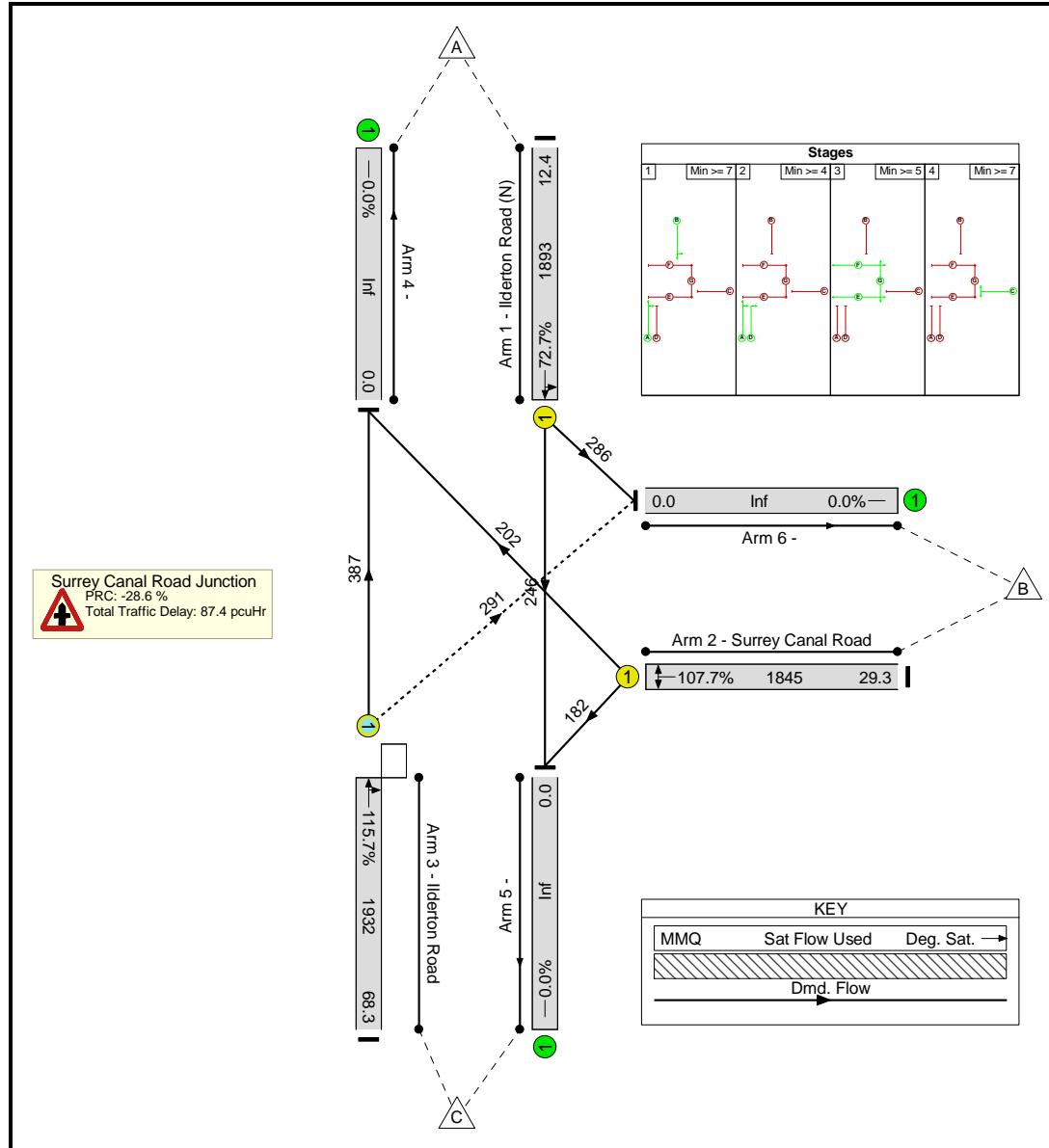


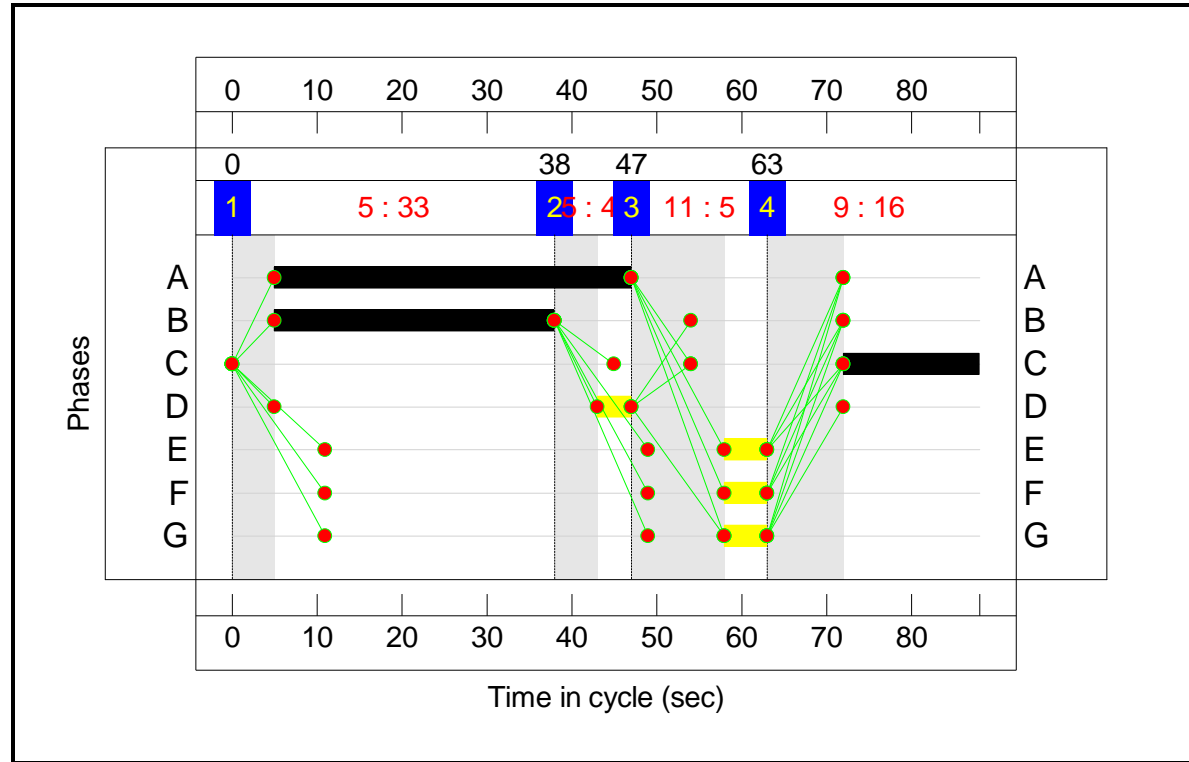
Junction: Ilderton Road / Surrey Canal Road

Scenario 15: 'Sat Sens Mitigation Dev' (FG12: 'Sat SENS Mitigation Dev', Plan 1: 'Peds every cycle')

Network Layout Diagram



Signal Timings Diagram



Network Results

| Item | Lane Description | Lane Type | Full Phase | Arrow Phase | Num Greens | Total Green (s) | Arrow Green (s) | Demand Flow (pcu) | Sat Flow (pcu/Hr) | Capacity (pcu) | Deg Sat (%) | Total Delay (pcuHr) | Av. Delay Per PCU (s/pcu) | Mean Max Queue (pcu) |
|------|------------------------------|-----------|------------|-------------|------------|------------------------------|-----------------|--|-------------------|--------------------|-------------|---------------------|---------------------------|----------------------|
| 1/1 | Ilderton Road (N) Ahead Left | U | B | | 1 | 33 | - | 532 | 1893 | 731 | 72.7% | 4.7 | 32.0 | 12.4 |
| 2/1 | Surrey Canal Road Right Left | U | C | | 1 | 16 | - | 384 | 1845 | 356 | 107.7% | 24.1 | 225.5 | 29.3 |
| 3/1 | Ilderton Road Ahead Right | O | A | D | 1 | 42 | 4 | 678 | 1932 | 586 | 115.7% | 58.6 | 311.1 | 68.3 |
| C1 | | | | | | PRC for Signalled Lanes (%): | -28.6 | Total Delay for Signalled Lanes (pcuHr): | 87.37 | | | | | |
| | | | | | | PRC Over All Lanes (%): | -28.6 | Total Delay Over All Lanes (pcuHr): | 87.37 | Cycle Time (s): 88 | | | | |