

**CSAH 52 @ CSAH 116 - SIGNAL CODE 7538 - BY PHASE TIMING**

**PROPOSED - 07/19/2022**

**BY PHASE TIMING DATA**

| PHASE          | ø1   | ø2  | ø3   | ø4  | ø5   | ø6  | ø7   | ø8  |
|----------------|------|-----|------|-----|------|-----|------|-----|
| DIRECTION      | SBLT | NBT | WBLT | EBT | NBLT | SBT | EBLT | WBT |
| MINIMUM GREEN  | 7    | 10  | 7    | 10  | 7    | 10  | 7    | 10  |
| BK MIN GREEN   |      |     |      |     |      |     |      |     |
| CS MIN GREEN   |      |     |      |     |      |     |      |     |
| DELAY GREEN    |      |     |      |     |      |     |      |     |
| WALK           |      | 7   |      | 7   |      | 7   |      | 7   |
| WALK 2         |      |     |      |     |      |     |      |     |
| PED CLEAR      |      | 32  |      | 34  |      | 32  |      | 34  |
| PED CLEAR 2    |      |     |      |     |      |     |      |     |
| VEHICLE EXT    | 2.5  | 2.5 | 2.5  | 2.5 | 2.5  | 2.5 | 2.5  | 2.5 |
| VEHICLE EXT 2  |      |     |      |     |      |     |      |     |
| MAX 1          | 15   | 30  | 15   | 30  | 15   | 30  | 15   | 30  |
| MAX 2          |      |     |      |     |      |     |      |     |
| MAX 3          |      |     |      |     |      |     |      |     |
| DYM MAX        |      |     |      |     |      |     |      |     |
| DYM STP        |      |     |      |     |      |     |      |     |
| YELLOW         | 3.0  | 5.0 | 3.0  | 5.0 | 3.0  | 5.0 | 3.0  | 4.7 |
| RED CLEAR      | 3.5  | 1.6 | 3.5  | 1.8 | 3.6  | 1.6 | 3.4  | 2.1 |
| RED MAX        |      |     |      |     |      |     |      |     |
| RED REVERT     | 6.0  | 6.0 | 6.0  | 6.0 | 6.0  | 6.0 | 6.0  | 6.0 |
| ACT B4         |      |     |      |     |      |     |      |     |
| SEC/ACT        |      | 0.0 |      |     |      | 0.0 |      |     |
| MAX INT        |      | 0   |      |     |      | 0   |      |     |
| TIME B4        |      | 0   |      |     |      | 0   |      |     |
| CARS WT        |      |     |      |     |      |     |      |     |
| STPT DUC       |      |     |      |     |      |     |      |     |
| TIME TO REDUCE |      | 0   |      |     |      | 0   |      |     |
| MIN GAP        |      | 0.0 |      |     |      | 0.0 |      |     |

**Detector Extend/Delay**

D2-1 & D2-2 extend - 3.0 sec.

D2-3 & D2-4 - 'P' queue/stop bar detectors - 2.5 sec passage time

D4-1 & D4-2 extend - 3.5 sec.

D4-3 delay - 10.0 sec.

D4-4 & D4-5 - 'P' queue/stop bar detectors - 2.5 sec passage time

D6-1 & D6-2 extend - 3.5 sec.

D6-3 & D6-4 - 'P' queue/stop bar detectors - 2.5 sec passage time

D8-1 & D8-2 extend - 3.0 sec.

D8-3 delay - 10.0 sec.

D8-4 & D8-5 - 'P' queue/stop bar detectors - 2.5 sec passage time

**Place phases 2 & 6 on Soft Recall**