

**CSAH 11 @ CSAH 12 - SIGNAL CODE 7112 - BY PHASE TIMING  
PROPOSED - 05/18/2017**

**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    | 15  | 7    | 10  | 7    | 15  | 7    | 10  |
| BK MIN GREEN   |      |     |      |     |      |     |      |     |
| CS MIN GREEN   |      |     |      |     |      |     |      |     |
| DELAY GREEN    |      |     |      |     |      |     |      |     |
| WALK           |      | 7   |      | 7   |      | 7   |      | 7   |
| WALK 2         |      |     |      |     |      |     |      |     |
| PED CLEAR      |      | 28  |      | 32  |      | 22  |      | 26  |
| PED CLEAR 2    |      |     |      |     |      |     |      |     |
| VEHICLE EXT    | 2.1  | 4.3 | 2.1  | 3.9 | 2.1  | 4.3 | 2.1  | 3.9 |
| VEHICLE EXT 2  |      |     |      |     |      |     |      |     |
| MAX 1          | 25   | 65  | 20   | 45  | 35   | 65  | 15   | 45  |
| MAX 2          |      |     |      |     |      |     |      |     |
| MAX 3          |      |     |      |     |      |     |      |     |
| DYM MAX        |      |     |      |     |      |     |      |     |
| DYM STP        |      |     |      |     |      |     |      |     |
| YELLOW         | 3.0  | 4.3 | 3.0  | 3.7 | 3.0  | 3.9 | 3.0  | 3.7 |
| RED CLEAR      | 4.5  | 2.2 | 2.1  | 3.0 | 3.8  | 2.1 | 1.8  | 2.6 |
| 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 |      | 0.0 |      | 0.0 |
| MAX INT        |      | 0   |      | 0   |      | 0   |      | 0   |
| TIME B4        |      | 22  |      | 15  |      | 22  |      | 15  |
| CARS WT        |      |     |      |     |      |     |      |     |
| STPT DUC       |      |     |      |     |      |     |      |     |
| TIME TO REDUCE |      | 22  |      | 15  |      | 22  |      | 15  |
| MIN GAP        |      | 2.0 |      | 2.0 |      | 2.0 |      | 2.0 |

**Detector Extend/Delay**

No stretch - D2-1 & D2-2

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

No stretch - D4-1

D4-2 delay - 10.0 sec.

D4-3 - 'P' queue/stop bar detector - 2.5 sec passage time

No stretch - D6-1

D6-2 - 'P' queue/stop bar detector - 2.5 sec passage time

No stretch - D8-1

D8-2 delay - 10.0 sec.

D8-3 - 'P' queue/stop bar detector - 2.5 sec passage time

phases 2 & 6 operate on soft recall

ø1, ø3, ø5, and ø7 left turn phases will operate in protected only mode Monday-Friday from 6 AM - 10 AM, and from 2 PM - 8 PM, and in FYA mode all other hours