

**CSAH 116 @ CSAH 18 - SIGNAL CODE 7158 - BY PHASE TIMING  
PROPOSED - 05/29/2025**

**BY PHASE TIMING DATA**

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	WBLT	EBT	NBLT	SBT	EBLT	WBT	SBLT	NBT
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		24		31		22		30
PED CLEAR 2								
VEHICLE EXT	2.1	5.6	2.1	2.4	2.1	5.6	2.1	2.4
VEHICLE EXT 2								
MAX 1	20	40	15	40	15	30	15	25
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.7	3.0	3.9	3.0	4.7	3.0	4.3
RED CLEAR	2.8	1.4	2.7	2.3	2.8	1.4	2.4	1.9
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.5				1.5		
MAX INT		37				37		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		14				10		
MIN GAP		3.0				3.0		

**Detector Extend/Delay**

D4-1 extend - 3.5 sec.

D4-3 delay - 10.0 sec.

D8-1 extend - 3.5 sec.

D8-3 delay - 10.0 sec.

ø1 and ø5 left turn phases will operate in protected only mode Monday-Friday from 7:00 - 8:00 AM and 3:30 -6:30 PM, and in FYA mode all other hours

ø3 and ø7 left turn phases will operate in FYA mode for all hours daily