

**CSAH 9 @ CSAH 22 - SIGNAL CODE 7100 - BY PHASE TIMING
PROPOSED - 10/02/2019**

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	7		7		7			
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		27		26		25		26
PED CLEAR 2								
VEHICLE EXT	2.1	3.0	2.1	2.5	2.1	3.0	2.1	3.0
VEHICLE EXT 2								
MAX 1	20	50	20	40	25	50	15	40
MAX 2		30		30		30		
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.3	3.0	5.0	3.0	5.0	3.0	5.0
RED CLEAR	2.1	1.2	2.1	1.2	2.0	1.2	2.0	1.2
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		0				0		
CARS WT								
STPT DUC								
TIME TO REDUCE		0				0		
MIN GAP		0.0				0.0		

Detector Extend/Delay

- D1-2 delay - 2.0 sec.
- D2-3 delay - 10.0 sec.
- D2-4 - 'P' queue/stop bar detector - 2.5 sec passage time
- D3-2 delay - 2.0 sec.
- D4-1 extend - **3.2 sec.**
- D4-2 delay - 10.0 sec.
- D4-3 - 'P' queue/stop bar detector - 2.5 sec passage time
- D5-2 delay - 2.0 sec.
- D6-3 delay - 10.0 sec.
- D6-4 - 'P' queue/stop bar detector - 2.5 sec passage time
- D7-2 delay - 2.0 sec.
- D8-3 delay - 10.0 sec.
- D8-4 - 'P' queue/stop bar detector - 2.5 sec passage time

phases 2 & 6 operate on soft recall

phases 1, 3, & 5 are conditionally serviced by time of day - see controller time base settings (action plans, day plan, etc.)

ø1, ø3, ø5, and ø7 left turn phases will operate in protected only mode Monday-Friday from 6 AM - 8 AM, and from 3 PM - 7 PM, and in FYA mode all other hours

CSAH 9 (Round Lk Blvd) & CSAH 22 (Viking Blvd) (Sys ID 7100)

FYA Time-of-Day Operation as of -

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation			
				Phase 1 (Southbound)	Phases 5 (Northbound)	Phase 3 (Westbound)	Phase 7 (Eastbound)
Day Plan 1	1	3	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	3	3	8:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	4	2	15:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	5	3	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2	1	3	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive