

CSAH 14 @ CSAH 52 - SIGNAL CODE 7136 - BY PHASE TIMING

PROPOSED - 06/10/2021

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		
WALK 2								
PED CLEAR		35		31		32		
PED CLEAR 2								
VEHICLE EXT	2.1	6.5	2.5	2.5	2.1	5.9	2.5	2.5
VEHICLE EXT 2								
MAX 1	15	55	40	35	35	55	15	35
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.8	3.0	4.4	3.0	5.2	3.0	5.2
RED CLEAR	3.3	2.1	3.6	2.4	3.3	1.7	3.5	1.6
RED MAX								
RED REVERT	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
ACT B4								
SEC/ACT		1.5				1.5		
MAX INT		43				43		
TIME B4		19				19		
CARS WT								
STPT DUC								
TIME TO REDUCE		19				19		
MIN GAP		4.0				3.0		

Detector Extend/Delay

D4-1 & D4-2 extend - 1.5 sec.

D4-3 delay - 10.0 sec.

D8-1 & D8-2 extend - 3.5 sec.

D8-3 delay - 10.0 sec.

ø3 left turn phase will operate in protected only mode Monday-Friday from 7 - 8:30 AM, 2 - 7 PM, and in FYA mode all other hours

ø5 left turn phase will operate in protected only mode Monday-Friday from 2 - 7 PM and in FYA mode all other hours

ø1 and ø7 left turn phases will operate in FYA mode for all hours daily

CSAH 14 & CSAH 52 (Sys ID 7136)

FYA Time-of-Day Operation as of - 7/14/25

Day Plan	Event	Event Plan	Start Time	Left-Turn FYA Operation			
				Phase 1 (Westbound)	Phases 5 (Eastbound)	Phase 3 (Northbound)	Phase 7 (Southbound)
Day Plan 1 (School Year Mon - Fri)	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	3	2	7:00	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Permissive
	4	3	8:30	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	5	4	14:00	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	6	5	16:00	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	7	4	17:30	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	8	3	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	9	100	21:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2 (Sat - Sun)	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	3	8:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	3	6	9:30	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	4	3	17:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	5	100	21:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 3 (Summer Mon-Fri)	1	100	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	3	2	7:00	Protected-Permissive	Protected-Permissive	Protected-Only	Protected-Permissive
	4	3	8:30	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	5	7	14:00	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	6	4	15:00	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	7	5	16:00	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	8	4	17:30	Protected-Permissive	Protected-Only	Protected-Only	Protected-Permissive
	9	3	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	10	100	21:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive

Pattern 4

Pattern 3