

**CSAH 52 @ Cloud Dr. - SIGNAL CODE 7546 - BY PHASE TIMING  
PROPOSED - 04/18/2023**

**BY PHASE TIMING DATA**

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	SBLT	NBT		EBT	NBLT	SBT		WBT
MINIMUM GREEN	7	15		10	7	15		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		20		35		14		31
PED CLEAR 2								
VEHICLE EXT	2.1	5.9		2.5	2.1	5.9		2.5
VEHICLE EXT 2								
MAX 1	15	35		20	15	35		20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.0		3.4	3.0	5.0		3.2
RED CLEAR	2.4	1.1		3.6	2.4	1.1		3.8
RED MAX								
RED REVERT	6.0	6.0		6.0	6.0	6.0		6.0
ACT B4								
SEC/ACT		1.5				1.5		
MAX INT		25				25		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		12				12		
MIN GAP		3.0				3.0		

**Detector Extend/Delay**

D1-2 delay - 2.0 sec.

NO extend D4-1

D4-2 delay - 10.0 sec.

D4-3 delay - 2.0 sec.

D5-2 delay - 2.0 sec.

NO extend D8-1 & D8-2

D8-3 delay - 10.0 sec.

**ø1 and ø5 left turn phases will operate in protected only mode daily from 5:30 AM - 9 AM, and from 2 PM - 8 PM, and in FYA mode all other hours**

**CSAH 52 & Cloud Dr. (Sys ID 7546)**

**FYA Time-of-Day Operation as of -**

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation	
				Phase 1 (Southbound)	Phases 5 (Northbound)
Day Plan 1	1	2	0:00	Protected-Permissive	Protected-Permissive
	2	1	5:30	Protected-Only	Protected-Only
	3	2	9:00	Protected-Permissive	Protected-Permissive
	4	1	14:00	Protected-Only	Protected-Only
	5	2	20:00	Protected-Permissive	Protected-Permissive