

**CSAH 51 @ 121st Ave.- SIGNAL CODE 7253 - BY PHASE TIMING  
PROPOSED - 04/05/2022**

**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		10	7	15		10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7		7		7		7
WALK 2								
PED CLEAR		17		27		19		27
PED CLEAR 2								
VEHICLE EXT	2.1	5.5		2.5	2.1	5.5		2.5
VEHICLE EXT 2								
MAX 1	15	35		20	15	35		20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	4.9		3.4	3.0	4.7		3.2
RED CLEAR	2.3	1.1		2.7	2.3	1.1		2.6
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		20				20		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		12				12		
MIN GAP		3.0				3.0		

**Detector Extend/Delay**

No extend for D4-1 & D8-1

D4-2 delay - 10.0 sec.

D8-2 delay - 10.0 sec.

D4-3 delay - 2.0 sec., accounts for false calls from ø5 FYA operation

D8-3 delay - 2.0 sec., accounts for false calls from ø1 FYA operation

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