

**CSAH 83 @ Sunwood Dr. - SIGNAL CODE 318 - BY PHASE TIMING
PROPOSED - 04/09/2018**

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								
DELAY GREEN								
WALK		7						7
WALK 2								
PED CLEAR		31						33
PED CLEAR 2								
VEHICLE EXT	2.1	2.5	2.1	2.1	2.1	7.0	2.1	2.1
VEHICLE EXT 2								
MAX 1	15	30	20	20	15	30	15	20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.5	3.0	3.2	3.0	5.5	3.0	3.2
RED CLEAR	3.5	2.2	3.2	3.0	3.5	2.0	3.2	3.0
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		20				20		
TIME B4		0				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		0				10		
MIN GAP		0.0				5.0		

Detector Extend/Delay

D2-1 & D2-2 extend - 1.0 sec.

D2-3 & D2-4 extend - 1.5 sec.

D4-2 delay - 10.0 sec.

D8-2 delay - 10.0 sec.

ø2 gap reduction not needed with additional advance detectors (D2-3 & D2-4) located at 250 feet. Set USE ADDED INITIAL detector function to NO for D2-1 & D2-2. Set USE ADDED INITIAL detector function to YES for D2-3 & D2-4.

ø1, ø3, ø5, and ø7 left turn phases will operate in protected only mode Monday-Friday from 6 AM - 9 AM, and from 3 PM - 7 PM, and in FYA mode all other hours

CSAH 83 (Armstrong Blvd) & Sunwood Drive (Sys ID 262)

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	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	3	2	9:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
	4	1	15:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	5	2	19:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive