

CSAH 83 @ CSAH 116 - SIGNAL CODE 7805 - BY PHASE TIMING

PROPOSED - 03/16/2018

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		7		7
WALK 2								
PED CLEAR		34		31		31		33
PED CLEAR 2								
VEHICLE EXT	2.1	6.1	2.1	2.5	2.1	5.9	2.1	2.5
VEHICLE EXT 2								
MAX 1	25	35	15	20	15	35	15	20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.2	3.0	4.0	3.0	5.2	3.0	5.2
RED CLEAR	3.5	1.8	3.3	2.4	3.8	1.8	3.8	2.3
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		
MAX INT		0				0		
TIME B4		15				15		
CARS WT								
STPT DUC								
TIME TO REDUCE		12				12		
MIN GAP		3.0				3.0		

Detector Extend/Delay

D2-3 & D2-4 - 'P' queue/stop bar detectors - 2.5 sec passage time

D4-1 & D4-2 extend - 2.0 sec.

D4-3 & D4-4 delay - 10.0 sec.

D6-3 & D6-4 - 'P' queue/stop bar detectors - 2.5 sec passage time

D8-1 & D8-2 extend - 4.0 sec.

D8-3 delay - 10.0 sec.

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 - 6 PM, and in FYA mode all other hours

CSAH 83 (Armstrong Blvd) & CSAH 116 (Bunker Lk Blvd) (Sys ID 7805)

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	18:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive
Day Plan 2	1	2	0:00	Protected-Permissive	Protected-Permissive	Protected-Permissive	Protected-Permissive