

**CSAH 116 @ Castle Field Blvd.- SIGNAL CODE 326 - BY PHASE TIMING
PROPOSED - 11/15/2018**

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				
WALK 2								
PED CLEAR				30				
PED CLEAR 2								
VEHICLE EXT	2.1	6.0	2.1	2.1	2.1	5.9	2.1	2.1
VEHICLE EXT 2								
MAX 1	20	60	20	20	15	60	15	20
MAX 2			60					
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	5.2	3.0	3.3	3.0	5.2	3.0	3.5
RED CLEAR	2.9	1.3	2.5	3.7	2.9	1.3	3.2	3.5
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				42		
TIME B4		20				20		
CARS WT								
STPT DUC								
TIME TO REDUCE		20				20		
MIN GAP		3.0				3.0		

Detector Extend/Delay

D4-1 extend - 0.5 sec.

D4-2 delay - 5.0 sec.

D8-1 extend - 0.5 sec.

D8-2 delay - 10.0 sec.

ø3 and ø7 left turn phases will operate in protected only mode daily from 6 AM - 10 PM and in FYA mode all other hours

Set MAX 2 by Time of Day (TOD) from 2:15-3:00 PM, Mon-Fri

CSAH 116 & Castle Field Blvd. (Sys ID 362)

FYA Time-of-Day Operation as of - 11/20/18

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation			
				Phase 1 (Westbound)	Phases 5 (Eastbound)	Phase 3 (Northbound)	Phase 7 (Southbound)
Day Plan 1	1	2	0:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive
	2	1	6:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	3	3	14:15	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	4	1	15:00	Protected-Only	Protected-Only	Protected-Only	Protected-Only
	5	2	22:00	Protected-Only	Protected-Only	Protected-Permissive	Protected-Permissive