TRAFFIC SIGNAL TIMING PERMIT

PHASE	1	2	3	4	5	6	7	8			
APPROACH											TIMING INSTALLED
											REMARKS
MINIMUM GREEN											
PASSAGE											
MAXIMUM NO. 1											
MAXIMUM NO. 2											
YELLOW CHANGE											
RED CLEARANCE											
WALK											
PEDESTRIAN CLEARANCE											
EXTENDED PED. CLEARANCE											
REST IN WALK											
INITIALIZATION											
NON-ACT RESPONSE											
VEHICLE RECALL											
PEDESTRIAN RECALL											
NON-LOCK MEMORY											
DUAL ENTRY											

	CYCLE									O1	O2	O3
DIAL SPLIT												
DIAL SPLIT												
DIAL SPLIT												
DIAL SPLIT												
DIAL SPLIT												
DIAL SPLIT												
	MODE											

PREPARED BY: DATE:

FLASH HOURS:

_____ to _____   DAILY ☐ NONE ☐

_____   _____

NIGHT FLASH:

FY =   FR =

CONFLICT FLASH:

FY =   FR =

CONTROLLER TYPE:
☐ EPAC
☐ Other:

PRE-EMPT ☐
COUNTDOWN PEDS ☐

LOCATION:

CITY/TWP:

COUNTY :

PHASE

1

2

3

4

5

6

7

8

OVERLAPS								
Overlap Phase		Load Bays	Phases Overlapped	T.G. (s)	Y (s)	R (s)	-G/Y	+GRN
=								
=								
=								
=								

MILE POINT	CONTROL SECTION-SPOT #

Job # (If Applicable):

ADVANCED TIMING PARAMETERS FORM

SYSTEM INFORMATION	LEFT-TURN PHASING							RING AND BARRIER STRUCTURE			

SYSTEM INFORMATION

Controller Type:
- ☐ EPAC
- ☐ Other:

System Type:
- ☐ Closed Loop
  - ☐ Stand By
  - ☐ Group 1
  - ☐ Group 2
  - Address:
- ☐ TBC
- ☐ TBC/GPS
- ☐ None
- ☐ Other:

If TBC, Sync by:
- ☐ TOD
- ☐ Event

Interconnect Type:
- ☐ Hardwire
- ☐ Fiber-Optic
- ☐ Radio
- ☐ Cell Modem
- ☐ None
- ☐ Other:

If Cell Modem:
Phone #

Controller Status:
- ☐ Primary
- ☐ Secondary
- ☐ Isolated
- ☐ TBC

If Secondary, Primary Location:

Primary Spot # :

LEFT-TURN PHASING

Phase # / Description	Permissive-Protected		Protected-Only				RING AND BARRIER STRUCTURE
	Lead	Lag	Split	Lead	Lag		B1 · B2 · B3 · B4
	☐	☐	☐	☐	☐	R1	
	☐	☐	☐	☐	☐	R2	
	☐	☐	☐	☐	☐	R3	
	☐	☐	☐	☐	☐	R4	
	☐	☐	☐	☐	☐		

VEHICULAR AND PEDESTRIAN DETECTION

Approach	Vehicular Detection						Pedestrian Detection
	Movements and Call Delay (s)			Type			Push-Button Crossing Locations
	Left	Thru	Right	Loop	Video	Other	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	

DISAPPEARING LEGEND CASE SIGNS

ADDITIONAL DIAL SPLIT DATA

PHASE	1	2	3	4	5	6	7	8	O1	O2	O3
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									
DIAL	SPLIT	CYCLE									

COORDINATION DATA

Operation Mode	
Coordination Mode	
Maximum Mode	
Correction Mode	
Offset Mode	
Force Mode	
Max Dwell	
Yield Period	

ADDITIONAL OVERLAP DATA

	Load Bays	Phases Overlapped	T.G. (s)	Y (s)	R (s)	-G/Y	+GRN
=							
=							
=							
=							

PREPARED BY: DATE:

☐ MDOT ☐ County ☐ City ☐ Consultant

LOCATION:

CONTROL SECTION-SPOT #

PREEMPTION INFORMATION FORM

Preemption Description:

Preempt # =	Time (s)	Phases		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
SEL Ped Cl		Vehicle	Track																	☐ Locking	
SEL Yellow			Dwell																		
SEL Red Cl			Cycle																	☐ Non-Locking	
TRACK Green			Exit																		
TRACK Ped Cl		Ped	Track																	Delay (s)	
TRACK Yellow			Dwell																	Extend (s)	
TRACK Red CL			Cycle																	Duration (s)	
DWELL Green		Overlap Vehicle	Overlap	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Max Call (s)	
RET Ped Cl			Track																	Lockout (s)	
RET Yellow			Dwell																	Link PE #	
RET Red Cl			Cycle																		

Preemption Description:

Preempt # =	Time (s)	Phases		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
SEL Ped Cl		Vehicle	Track																	☐ Locking	
SEL Yellow			Dwell																		
SEL Red Cl			Cycle																	☐ Non-Locking	
TRACK Green			Exit																		
TRACK Ped Cl		Ped	Track																	Delay (s)	
TRACK Yellow			Dwell																	Extend (s)	
TRACK Red CL			Cycle																	Duration (s)	
DWELL Green		Overlap Vehicle	Overlap	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Max Call (s)	
RET Ped Cl			Track																	Lockout (s)	
RET Yellow			Dwell																	Link PE #	
RET Red Cl			Cycle																		

Preemption Description:

Preempt # =	Time (s)	Phases		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
SEL Ped Cl		Vehicle	Track																	☐ Locking	
SEL Yellow			Dwell																		
SEL Red Cl			Cycle																	☐ Non-Locking	
TRACK Green			Exit																		
TRACK Ped Cl		Ped	Track																	Delay (s)	
TRACK Yellow			Dwell																	Extend (s)	
TRACK Red CL			Cycle																	Duration (s)	
DWELL Green		Overlap Vehicle	Overlap	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Max Call (s)	
RET Ped Cl			Track																	Lockout (s)	
RET Yellow			Dwell																	Link PE #	
RET Red Cl			Cycle																		

Preemption Description:

Preempt # =	Time (s)	Phases		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
SEL Ped Cl		Vehicle	Track																	☐ Locking	
SEL Yellow			Dwell																		
SEL Red Cl			Cycle																	☐ Non-Locking	
TRACK Green			Exit																		
TRACK Ped Cl		Ped	Track																	Delay (s)	
TRACK Yellow			Dwell																	Extend (s)	
TRACK Red CL			Cycle																	Duration (s)	
DWELL Green		Overlap Vehicle	Overlap	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Max Call (s)	
RET Ped Cl			Track																	Lockout (s)	
RET Yellow			Dwell																	Link PE #	
RET Red Cl			Cycle																		

Preempt System Data

Ring	1	2	3	4	
MIN GRN/WLK (s)					

Priority	PE/FL	PE1/2	PE2/3	PE3/4	PE4/5	PE5/6
Status						

REMARKS :

PREPARED BY: DATE:

LOCATION:

CONTROL SECTION-SPOT #