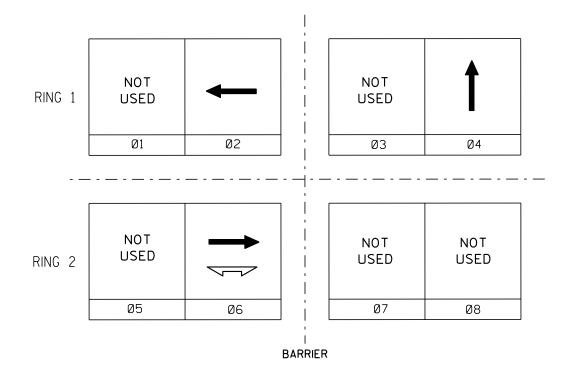


2

	HEAD NUMBERS	F L A S H
01		
02	1, 2, 3	R
03		
04	7, 8, 9	R
05		
06	4, 5, 6	R
07		
08		
Ø2P		
Ø4P		
Ø6P	10, 11	
Ø8P		
OLE		
OLF		
OLG		
OLH		



## CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2		6		х
3				
4			MIN	х
5				
6		2		х
7				
8				

CLOSED LOOP
TWISTED PAIR\*
FIBER OPTIC\*
FIBER OPTIC (ETHERNET)
RADIO

TYPE OF COORDINATION

TYPE OF INTERCONNECT/COMMUNICATION

CELL MODEM

TYPE OF COORDINATION		
NONE		
TBC		x
TRAFFIC RESPONSIVE		
ADAPTIVE		
*LOCATION OF MASTER		
CONTROLLER NO:	S-XX	Χ
SIGNAL SYSTEM *:	SS-XX	XX

TYPE OF LIGHTING	
BY OTHER AGENCY	¥
IN TRAFFIC SIGNAL CABINET	
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
NONE	
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
3М	
LIFT BRIDGE	
QUEUE DETECTOR	x

## GENERAL NOTES:

- 1. PROVIDE FOR HAND CONTROL
- 2. LOOP 41 IS A PREEMPT LOOP

## DETECTOR LOGIC

				RACK	<b>#</b> 1			
DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)	21	22	41	42	44			
ASSIGNED PHASE	2	2	4	4	4			
OPERATION MODE	Veh	Veh	Veh	Veh	Veh	i i		i i
SWITCH TO PHASE				 		i i		I I
EXTEND		i !				 		i i
DELAY		! !	Yes			 		 
DETECTOR CHANNEL	4	2	8	6		10	16	14
PLAN LOOP DETECTOR *(S)		23		43	45	!		! !
ASSIGNED PHASE		2		4	4	!		
OPERATION MODE		Veh		Veh	Veh	i I		I I
SWITCH TO PHASE		:				! !		1 ! !
EXTEND		! !				 		I I I
DELAY		! !	·		·	 		I I

				RACK	<b>*</b> 2			
DETECTOR CHANNEL	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR *(S)		61	62	64				
ASSIGNED PHASE		6	6	6				
OPERATION MODE		Veh	Veh	Veh				
SWITCH TO PHASE								 
EXTEND								
DELAY								
DETECTOR CHANNEL	20	18	24	22	28	26	32	30
DETECTOR CHANNEL PLAN LOOP DETECTOR *(S)	20	18	<b>24</b> 63	22	28	26	32	30
	20	18	_	22	28	26	32	30
PLAN LOOP DETECTOR *(S)	20	18	63	22	28	26	32	30
PLAN LOOP DETECTOR *(S) ASSIGNED PHASE	20	18	63 6	22	28	26		
PLAN LOOP DETECTOR *(S)  ASSIGNED PHASE  OPERATION MODE	20	18	63 6	22	28	26		30
PLAN LOOP DETECTOR *(S)  ASSIGNED PHASE  OPERATION MODE  SWITCH TO PHASE	20		63 6 Veh	22	28	26		

Revision 3

STH 172 WB & CTH YY/Pilgrim Way VILLAGE OF ASHWAUBENON BROWN COUNTY

SIGNAL NO. 05-0488

CABINET: TS2 CONTROLLER: EPAC

DATE: PAGE NO. 2 OF 2

PROJECT NO: 1210-13-71 HWY: STH 172 COUNTY: BROWN SEQUENCE OF OPERATIONS S05-0448 SHEET