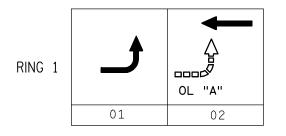
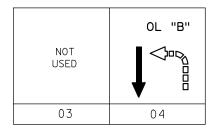


WISDOT/CADDS SHEET 42





2



OL "C" RING 2 05

NOT USED	
07	08

BARRIER

NOTES:

- 1. PROVIDE FOR HAND CONTROL
- 2. STREET LIGHT BOARD WITH HEAVY DUTY CONTACTOR REQUIRED FOR THE 12 LUMINAIRES.

OVERLAP SPECIAL						
Protected Permissive						
OL "A"	1	2				
OL "B"	3	4				
OL "C"	5	6				
OL "D"	7	8				

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

CONTROLLER LOGIC



TYPE OF INTERCONNECT/COM	MUNICA	ATION
CELL MODEM		
CLOSED LOOP		
TWISTED PAIR*		
FIBER OPTIC*		
FIBER OPTIC (ETHERNET)		
RADIO		
*LOCATION OF MASTER		
CONTROLLER NO:	S	
SIGNAL SYSTEM #:	SS0	000

HEAD

NUMBERS

7, 8, 12

3, 4, 5

15, 16, 17

1, 2, 6

9, 10, 11

20, 21, 22

7, 8, 12

18, 19 1, 2, 6

13, 14

02

03 04

05

06

07 08

02P

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	
3M	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

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

DETECTOR LOGIC

				RACK	# 1			
DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)	11	21	23		41	43		
ASSIGNED PHASE	1	2	2		4	4		
OPERATION MODE	Veh	Veh	Veh		Veh	Veh		
SWITCH TO PHASE								
EXTEND								
DELAY					YES	YES		
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)	12	22			42			
ASSIGNED PHASE	1	2			4			
OPERATION MODE	Veh	Veh			Veh			
SWITCH TO PHASE		İ						
EXTEND		YES						
BEL AV		i		i		i		i

				RACK	# 2			
DETECTOR CHANNEL	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR *(S)	51	61	63		81	83		
ASSIGNED PHASE	5	6	6		8	8		
OPERATION MODE	Veh	Veh	Veh		Veh	Veh		
SWITCH TO PHASE								
EXTEND								
DELAY	YES	YES						
DETECTOR CHANNEL	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR *(S)	52	62			82			
ASSIGNED PHASE	5	6			8			
OPERATION MODE	Veh	Veh			Veh			
SWITCH TO PHASE								
EXTEND		YES						
DELAY								

EMERGENCY VEHICLE PREEMPTION

EMERGENCY VEHICLE DETECTOR	1	2	3	4
MOVEMENT			←	← →
PHASE	2+5	I+6	4+8	4+8
3M CHANNEL	A	В	С	D

REVISION 2

	TOW	& MAYFL N OF GRAN TAGAMIE			
SIGNAL	_{NO} . 44-1	051			
CABINET:	EPAC		CONTROLLER:	TS2	
DATE:	2/8/17	•	PAGE NO.	2 OF	2
		SHEET	NO:		E

HWY: STH 15 COUNTY: OUTAGAMIE PROJECT NO:3700-30-17 SEQUENCE OF OPERATIONS S44-1051

PLOT NAME: S44-1051,rev2 FILE NAME : F:\D3_TRAFFI\S-1051, REV2.DWG PLOT DATE : Feb 10, 2017 - 7:23am PLOT BY : DOTMXT PLOT SCALE : 40:1 WISDOT/CADDS SHEET 42