

GENERAL NOTE

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONFIGURATION WITH HEAD NUMBERS

3-VA
R
Y
G
6

3-V
R
Y
G
1, 3, 8
9, 11

4-VLP
R
Y
G
4, 5

3-H
R
Y
G
2, 7, 10

LEGEND

- PULL BOX 24" X 42" (XX)
- SIGNAL STANDARD, PEDESTAL MOUNT (XX)
- SIGNAL POLE, MAST-ARM MOUNT (XX)
- LUMINAIRE (250W)
- CONTROL CABINET BASE
- 2" CONDUIT (unless otherwise noted)
- MICROWAVE DETECTION ZONE (MICROWAVE)
- MICROWAVE UNIT (Intersector)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION (R Y G)
- YIELD SIGN (Y)

UPDATED 3-22-2017 (Add Ethernet Cable Extender)

TRAFFIC CONTROL SIGNAL

USH 41 NB & CTH B
VILLAGE OF SUAMICO
BROWN COUNTY

SIGNAL NO. 05-2002 CONTROLLER TYPE: EPAC TS2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 1-6-2014 Robert J. Schuurmans
REGION TRAFFIC ENGINEER

APPROVED
Date 2-5-2014 Joanna L. Bush
STATE TRAFFIC ENGINEER

REGION CONTACT: RJS
DESIGNED BY: RJS
REVISED BY: RJS

PAGE 1 OF 2

PROJECT NO: 1133-10-72

HWY: USH 41

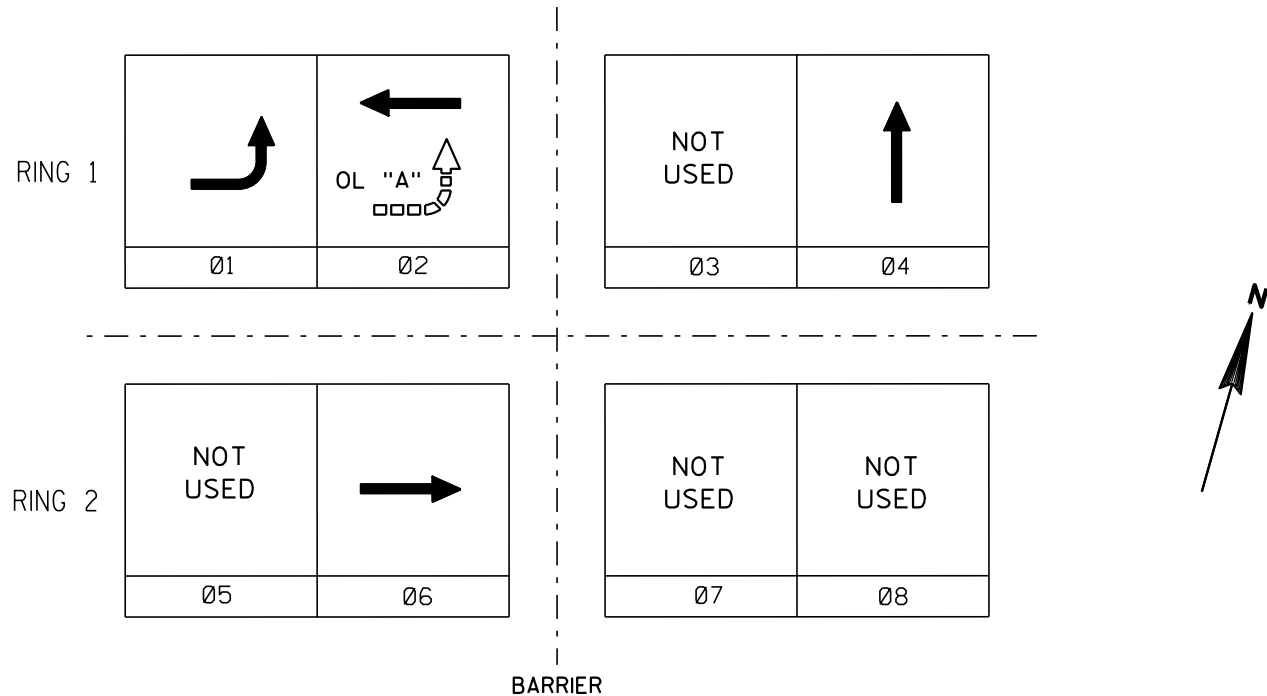
COUNTY: BROWN

TRAFFIC CONTROL SIGNAL S05-2002

SHEET

E

	HEAD NUMBERS	FLASH
Ø1	4, 5	-
Ø2	1, 2, 3	R
Ø3		
Ø4	9, 10, 11	R
Ø5		
Ø6	6, 7, 8	R
Ø7		
Ø8		
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA	4, 5	R
OLB		
OLC		
OLD		



CONTROLLER LOGIC

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

TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	x
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S05-2002
SIGNAL SYSTEM #:	SS-0168

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

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

DETECTOR LOGIC

RACK # 1

DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)		11		21		41		
ASSIGNED PHASE		1		2		4		
OPERATION MODE		Veh		Veh		Veh		
SWITCH TO PHASE								
EXTEND								
DELAY								
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)		61						
ASSIGNED PHASE		6						
OPERATION MODE		Veh						
SWITCH TO PHASE								
EXTEND								
DELAY								

RACK # 2

DETECTOR CHANNEL	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								
DETECTOR CHANNEL	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								

OVERLAP SPECIAL

	Protected	Permissive
OL "A"	1	2
OL "B"		
OL "C"		
OL "D"		

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

UPDATED 3-22-2017 (Add Ethernet Cable Extender)

USH 41NB & CTH B VILLAGE OF SUAMICO BROWN COUNTY	
SIGNAL NO. 05-2002	
CABINET: TS2	CONTROLLER: EPAC
DATE: 2-5-2014	PAGE NO. 2 OF 2