

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL POLE, MONOTUBE ARM
- LUMINAIRE
- CONTROL CABINET BASE
- CONDUIT
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
- LOOP DETECTOR (in 1" conduit)
- LUMINAIRE (under permit)

CONFIGURATION WITH HEAD NUMBERS

3-H	3-V	4-VLFY
10	1, 2, 3 6, 7, 8 9, 11	4, 5

MONOTUBE STRUCTURE NUMBERS

SB2	S-20-0046
SB6	S-20-0047

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.

PROJECT NO: 0083-03-01

HWY: USH 151

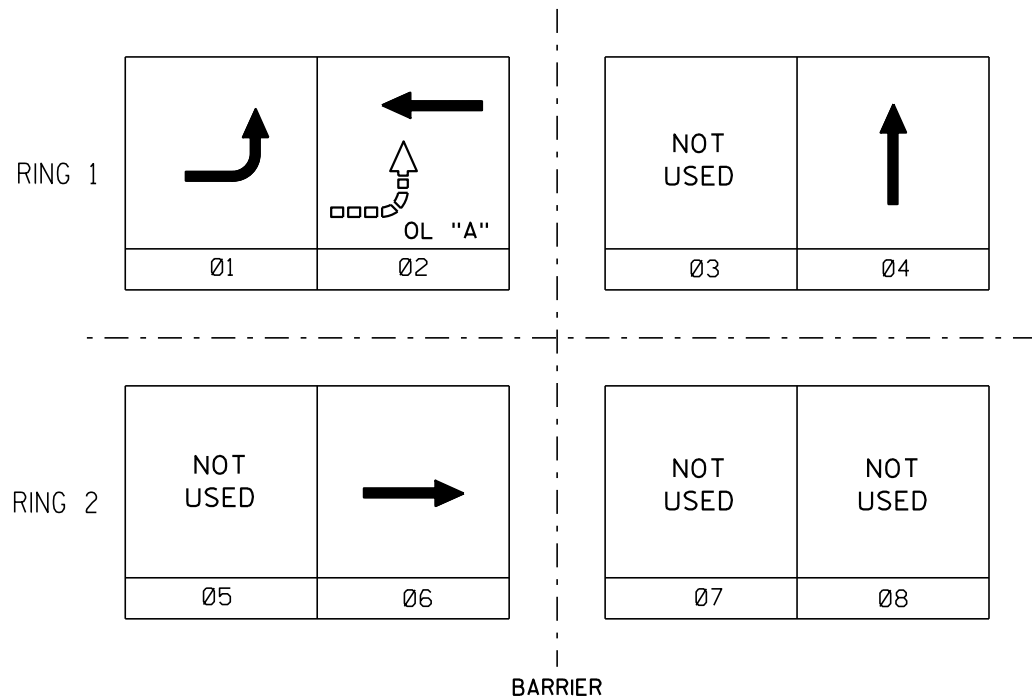
COUNTY: FOND DU LAC

TRAFFIC CONTROL SIGNAL S20-2010

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		



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

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

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-1257
SIGNAL SYSTEM #:	SS-20-2001

EMERGENCY VEHICLE PREEMPTION
maintained by the City of Fond du Lac

EMERGENCY VEHICLE DETECTOR	①	②	③
MOVEMENT	↔	↗	↑
PHASE	2+6	1+6	4
GTT CHANNEL	A	B	C

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

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

DETECTOR LOGIC

RACK # 1							
DETECTOR CHANNEL	3	1	7	5	11	9	15
PLAN LOOP DETECTOR *(S)	11	21	23	41	61		
ASSIGNED PHASE	1	2	2	4	6		
OPERATION MODE	Veh	Veh	Veh	Veh	Veh		
SWITCH TO PHASE							
EXTEND							
DELAY	Yes			Yes			
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)		22		42			
ASSIGNED PHASE		2		4			
OPERATION MODE		Veh		Veh			
SWITCH TO PHASE							
EXTEND							
DELAY				Yes			

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)							
ASSIGNED PHASE							
OPERATION MODE							
SWITCH TO PHASE							
EXTEND							
DELAY							
DETECTOR CHANNEL	20	18	24	22	28	26	32
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 10-16-2017 (Added EVP)

USH 151NB & STH 23 CITY OF FOND DU LAC FOND DU LAC COUNTY	
SIGNAL NO. 20-2010	
CABINET: TS2	CONTROLLER: EPAC
DATE: 8-4-2015	PAGE NO. 2 OF 2