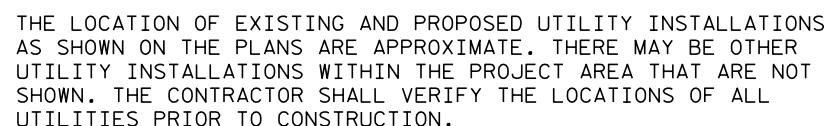
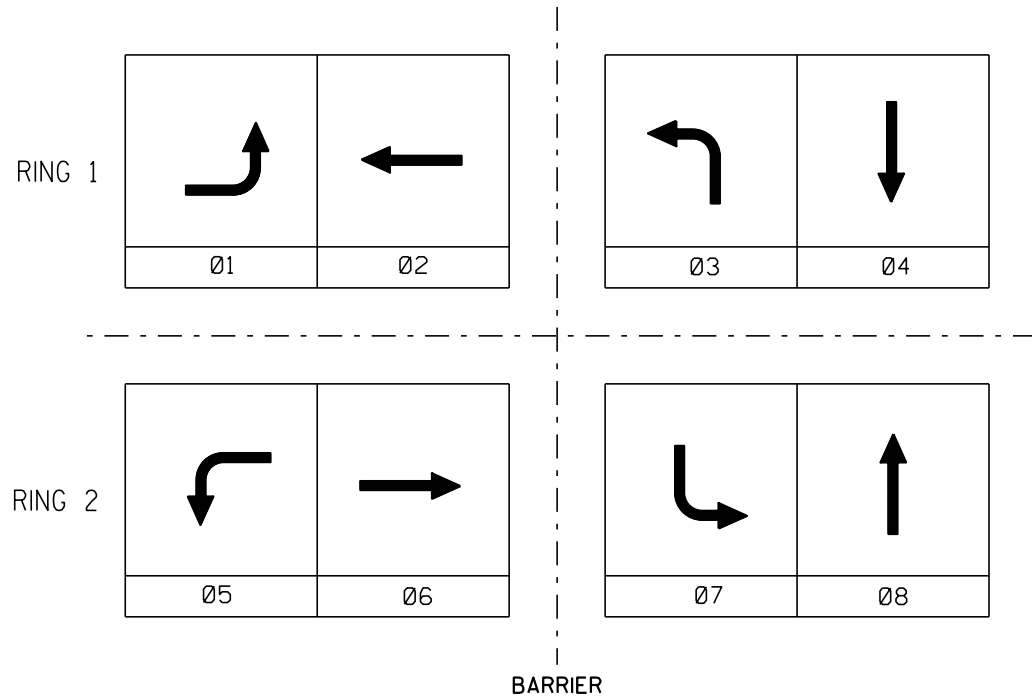


<u>LEGEND</u>	
PULL BOX 12" x 24" _____	⊕
PULL BOX 24" x 36" _____	⊙
SIGNAL HEAD PEDESTAL MOUNT _____	● →
SIGNAL HEAD MAST-ARM MOUNT WITH LUMINAIRE _____	↓ ● →
SIGNAL HEAD, MAST-ARM MOUNT _____	↓ → ●
CONTROL CABINET BASE _____	☒
CONDUIT _____	- - -
MOUNTING CONFIGURATION _____	9 R Y G
SIGNAL HEAD NUMBER _____	
LOOP DETECTOR IN 1 INCH PVC CONDUIT IN CABC UNDER ASPHALTIC BASE PATCH. _____	[64] 2T
LOOP DETECTOR IN 1/4 INCH GROOVE IN CONCRETE PAVEMENT WITH ASPHALTIC OVERLAY _____	4T [41]
LOOP DETECTOR IN 1 INCH PVC CONDUIT WITH 12" x 24" PULL BOX IN CONCRETE PAVEMENT WITH ASPHALTIC OVERLAY. (NOTE: 12" PULL BOX IS UNDER ASPHALTIC OVERLAY) _____	[64] 2T



TRAFFIC		CONTROL		SIGNAL	
STH 96 & STH 76 TOWN OF GREENVILLE OUTAGAMIE COUNTY					
SIGNAL NO. 18			CONTROLLER TYPE: EPAC		
WISCONSIN DEPARTMENT OF TRANSPORTATION					
APPROVAL RECOMMENDED					
Date <u>4-25-1985</u>			<u>G. R. Kurtz</u> REGION TRAFFIC ENGINEER		
APPROVED					
Date <u>7-5-1985</u>			<u>H. O. Price</u> STATE TRAFFIC ENGINEER		
REGION CONTACT: RJS					
DESIGNED BY: RJS					
REVISED BY: RJS					
PAGE 1 OF 2					

	HEAD NUMBERS	FLASH
Ø1	4, 5	-
Ø2	1, 2, 3	R
Ø3	10, 11	-
Ø4	7, 8, 9	R
Ø5	1, 2	-
Ø6	4, 5, 6	R
Ø7	7, 8	-
Ø8	10, 11, 12	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA		
OLB		
OLC		
OLD		



CONTROLLER LOGIC

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

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

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-000
SIGNAL SYSTEM #:	SS-0000

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
PLAN LOOP DETECTOR *(S)	11	21	23	31	41	43	
ASSIGNED PHASE	1	2	2	3	4	4	
OPERATION MODE	Veh	Veh	Veh	Veh	Veh	Veh	
SWITCH TO PHASE	6			8			
EXTEND		Yes			Yes		
DELAY							
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)		22	23.1		42		
ASSIGNED PHASE		2	2		4		
OPERATION MODE		Veh	Veh		Veh		
SWITCH TO PHASE							
EXTEND							
DELAY							

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)	51	61	63	71	81	83	
ASSIGNED PHASE	5	6	6	7	8	8	
OPERATION MODE	Veh	Veh	Veh	Veh	Veh	Veh	
SWITCH TO PHASE	2			4			
EXTEND		Yes			Yes		
DELAY							
DETECTOR CHANNEL	20	18	24	22	28	26	32
PLAN LOOP DETECTOR *(S)		62			82		
ASSIGNED PHASE		6			8		
OPERATION MODE		Veh			Veh		
SWITCH TO PHASE							
EXTEND							
DELAY							

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Revision 3

STH 96 & STH 76 TOWN OF GREENVILLE OUTAGAMIE COUNTY	
SIGNAL NO. 18	
CABINET: TS2	CONTROLLER: EPAC
DATE: 10-19-2015	PAGE NO. 2 OF 2