

R E V I S I O N				
Rev. No.	ADD MONOTUBES, NEW M60 CONTROLLER			
	APPROVAL RECOMMENDED		APPROVED	
3	REGION		CENTRAL OFFICE	
	Date	By	Date	By
	2/8/17	RJS	8/15/17	JLB
4-26-13 TS2 CABINET, FYA, UPDATED PHASING				
12-17-07		ADD EVP, ALL 3 APPROACHES		

TRAFFIC CONTROL SIGNAL

I 41 SB & STH 15

TOWN OF GRAND CHUTE

OUTAGAMIE COUNTY

SIGNAL NO. 44-0665 CONTROLLER TYPE: EPAC TS2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 5/22/98 G. F. Wesolowski
DISTRICT TRAFFIC ENGINEER

APPROVED

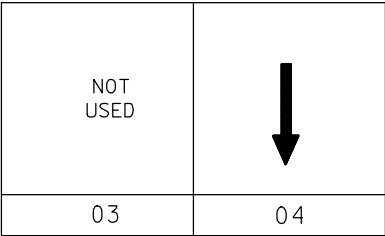
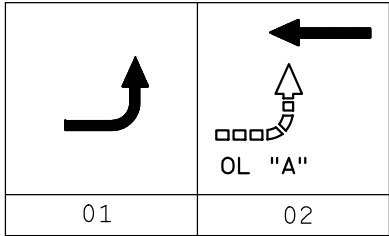
Date 5/27/98 W. C. Gilding
STATE TRAFFIC ENGINEER

REGION CONTACT: RJS
DESIGNED BY: RJS

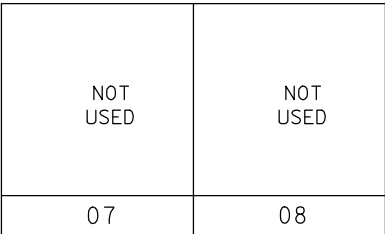
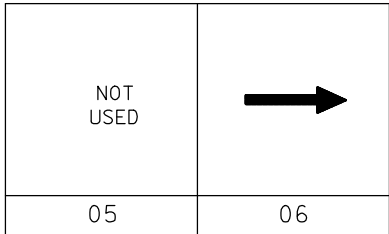
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	HEAD NUMBERS	FLASH
01	4, 5	-
02	1, 2, 3	R
03		
04	9, 10, 11	R
05		
06	6, 7, 8	R
07		
08		
02P		
04P		
06P		
08P		
OLA	4, 5	R
OLB		
OLC		
OLD		

RING 1



RING 2



NOTES:
1. PROVIDE FOR HAND CONTROL

CONTROLLER LOGIC

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

OVERLAP SPECIAL

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



TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S- 666	
SIGNAL SYSTEM #: SS0079	

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	X
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	41	43	61			
ASSIGNED PHASE	1	2	4	4	6			
OPERATION MODE	Veh	Veh	Veh	Veh	Veh			
SWITCH TO PHASE								
EXTEND					X			
DELAY			X					
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)			42		62			
ASSIGNED PHASE			4		6			
OPERATION MODE			Veh		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								

EMERGENCY VEHICLE PREEMPTION

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

REVISION 3

I 41 SB & STH 15 TOWN OF GRAND CHUTE OUTAGAMIE COUNTY	
SIGNAL NO.44-0665	
CABINET: EPAC	CONTROLLER: TS2
DATE: 2/8/17	PAGE NO. 2 OF 2