












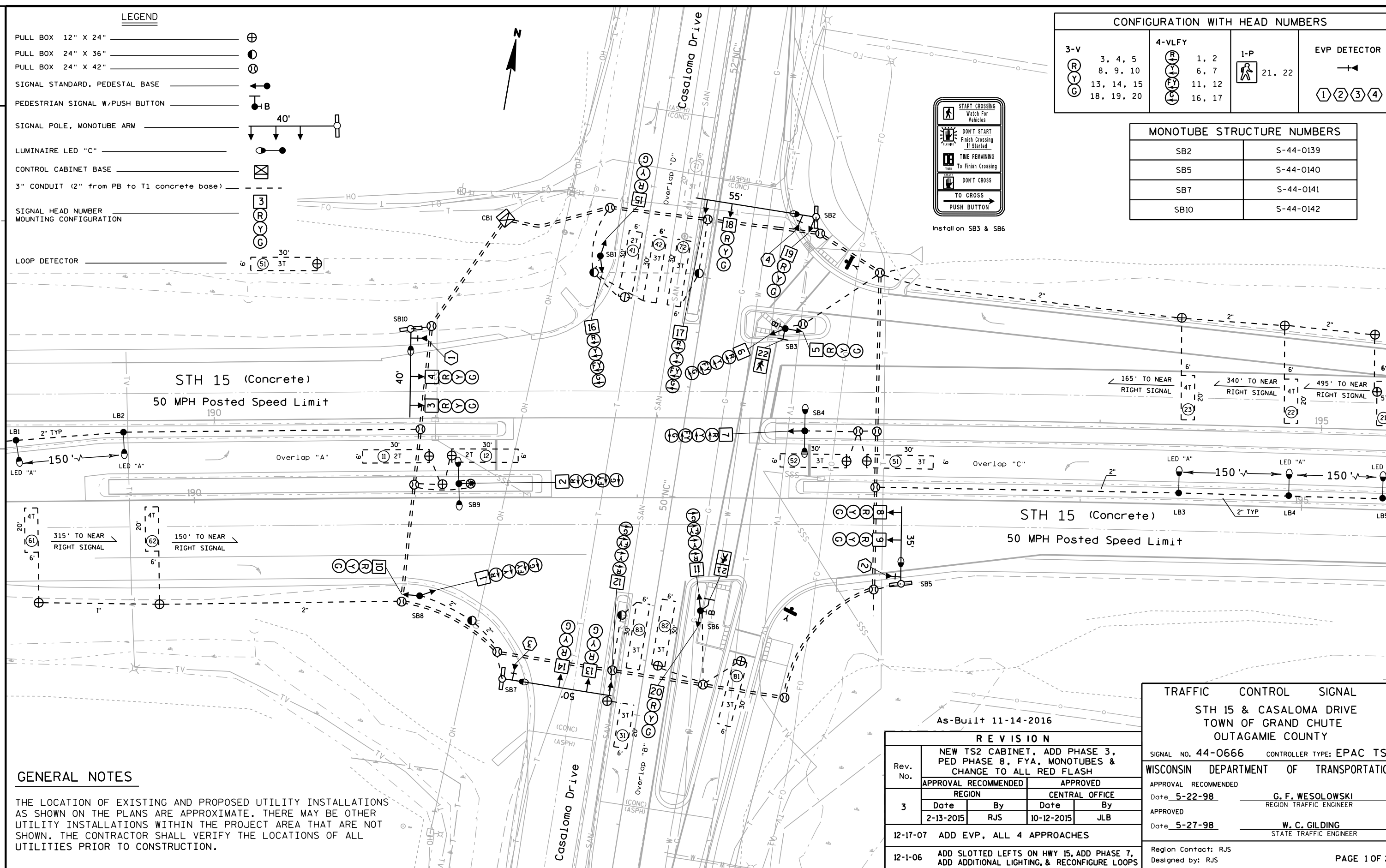


2

CONFIGURATION WITH HEAD NUMBERS

- | | | | |
|--|--|---|--|
| <p>3-V</p> <p>3, 4, 5</p> <p> 8, 9, 10</p> <p> 13, 14, 15</p> <p> 18, 19, 20</p> | <p>4-VLFY</p> <p> 1, 2</p> <p> 6, 7</p> <p> 11, 12</p> <p> 16, 17</p> | <p>1-P</p> <p> 21, 22</p> | <p>EVP DETECTOR</p> <p></p> <p>   </p> |
|--|--|---|--|

SB2	S-44-0139
SB5	S-44-0140
SB7	S-44-0141
SB10	S-44-0142

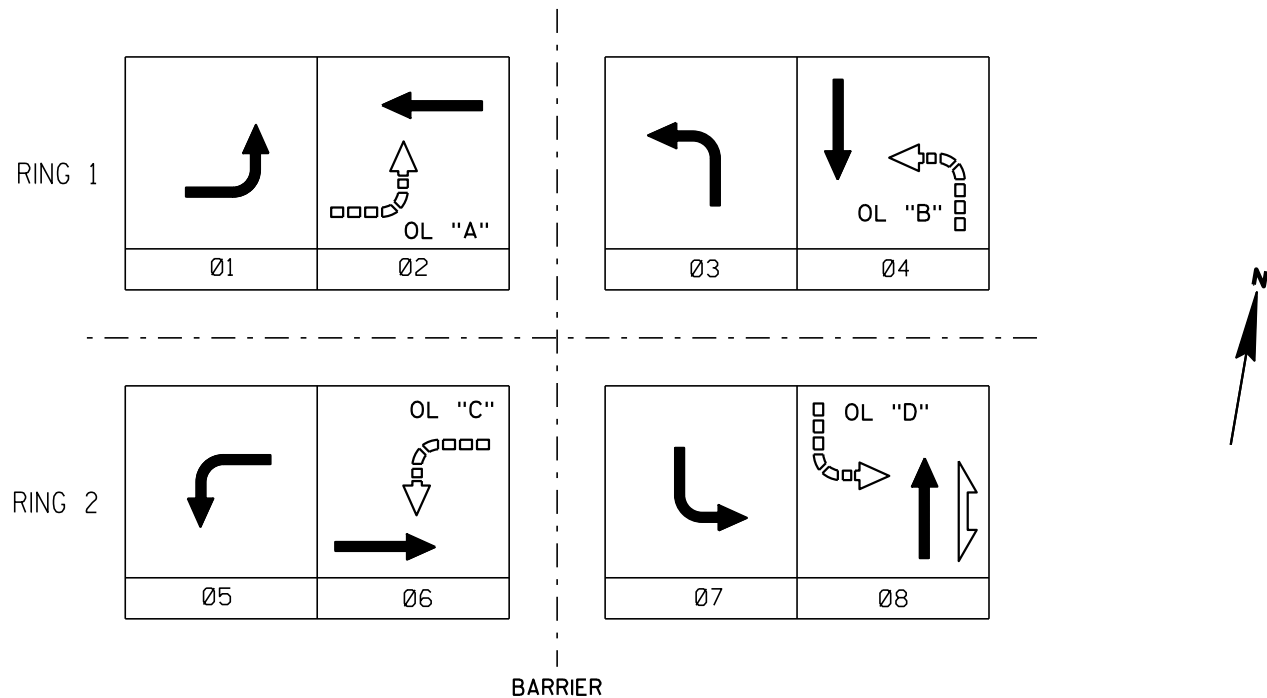


TRAFFIC CONTROL SIGNAL
STH 15 & CASALOMA DRIVE
TOWN OF GRAND CHUTE
OUTAGAMIE COUNTY

SIGNAL NO. 44-0666	CONTROLLER TYPE: EPAC TS2
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	
Date <u>5-22-98</u>	<u>G. F. WESOLOWSKI</u> REGION TRAFFIC ENGINEER
APPROVED	
Date <u>5-27-98</u>	<u>W. C. GILDING</u> STATE TRAFFIC ENGINEER
Region Contact: RJ5	
Designed by: RJ5	
PAGE 1 OF 2	

E

	HEAD NUMBERS	FLASH
Ø1	6, 7	-
Ø2	3, 4, 5	R
Ø3	16, 17	-
Ø4	13, 14, 15	R
Ø5	1, 2	-
Ø6	8, 9, 10	R
Ø7	11, 12	-
Ø8	18, 19, 20	R
Ø2P		
Ø4P		
Ø6P		
Ø8P	21, 22	
OLA	6, 7	←R
OLB	16, 17	←R
OLC	1, 2	←R
OLD	11, 12	←R



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

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:	S-666
SIGNAL SYSTEM #:	SS-0079

EMERGENCY VEHICLE PREEMPTION				
EMERGENCY VEHICLE DETECTOR	①	②	③	④
MOVEMENT				
PHASE	2+5	1+6	4+7	3+8
3M CHANNEL	A	B	C	D

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

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWARE	
3M	x
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		
ASSIGNED PHASE	1	2	2	3	4		
OPERATION MODE	Veh	Veh	Veh	Veh	Veh		
SWITCH TO PHASE							
EXTEND		Yes					
DELAY					Yes		
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)	12	22			42		
ASSIGNED PHASE	1	2			4		
OPERATION MODE	Veh	Veh			Veh		
SWITCH TO PHASE							
EXTEND		Yes					
DELAY							

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)	51	61	71	81	83		
ASSIGNED PHASE	5	6	7	8	8		
OPERATION MODE	Veh	Veh	Veh	Veh	Veh		
SWITCH TO PHASE							
EXTEND		Yes					
DELAY			Yes	Yes			
DETECTOR CHANNEL	20	18	24	22	28	26	32
PLAN LOOP DETECTOR *(S)	52	62	72	82			
ASSIGNED PHASE	5	6	7	8			
OPERATION MODE	Veh	Veh	Veh	Veh			
SWITCH TO PHASE							
EXTEND							
DELAY							

OVERLAP SPECIAL

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

- GENERAL NOTES:
1. PROVIDE FOR HAND CONTROL.
 2. STREET LIGHT BOARD WITH HEAVY DUTY CONTACTOR REQUIRED FOR THE 13 LUMINAIRES.

As-Built 11-14-2016

STH 15 & CASALOMA DRIVE
TOWN OF GRAND CHUTE
OUTAGAMIE COUNTY

SIGNAL NO. 44-0666
CABINET: TS2 CONTROLLER: EPAC
DATE: 10-12-2015 PAGE NO. 2 OF 2