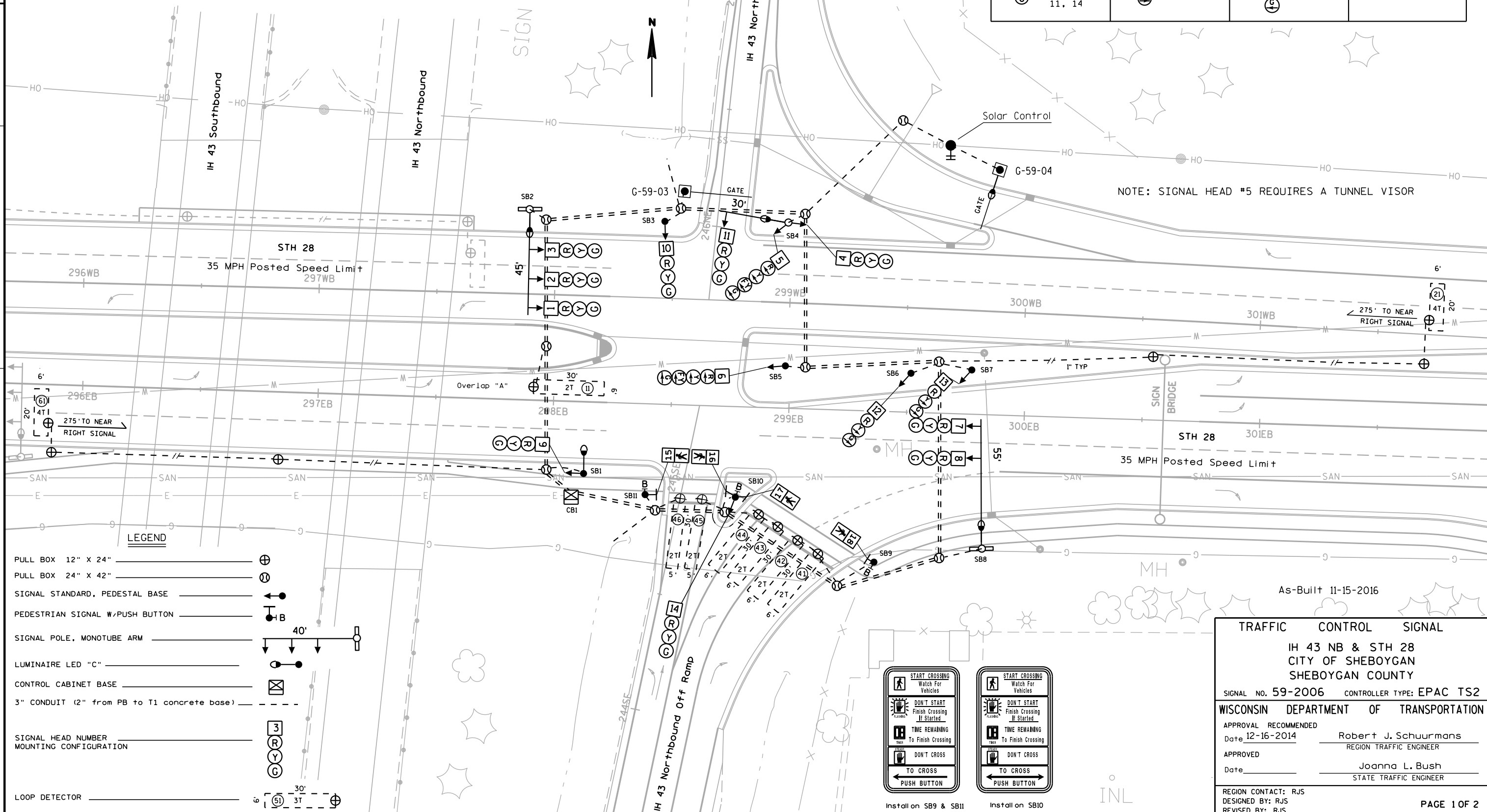


GENERAL NOTES

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.

MONOTUBE STRUCTURE NUMBERS	
SB2	S-59-0055
SB4	S-59-0056
SB8	S-59-0057

CONFIGURATION WITH HEAD NUMBERS			
3-V R Y G	1, 2, 3 4, 7, 8 9, 10 11, 14	3-VR2 R Y G	12, 13
		4-VLFY R Y G	5, 6
		1-P P	15, 16 17, 18



PROJECT NO: 4640-05-71

HWY: STH 28

COUNTY: SHEBOYGAN

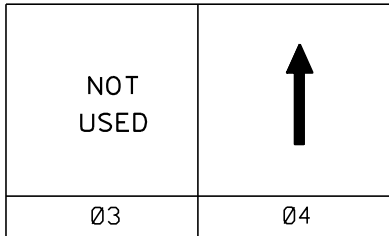
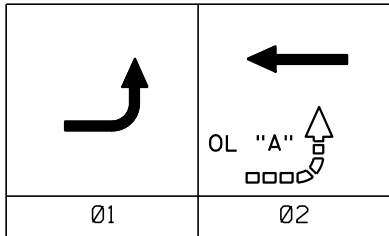
TRAFFIC CONTROL SIGNAL S59-2006

SHEET

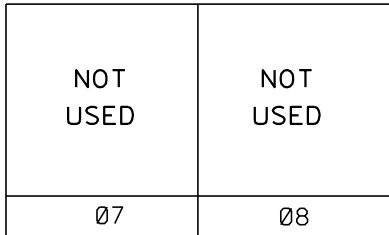
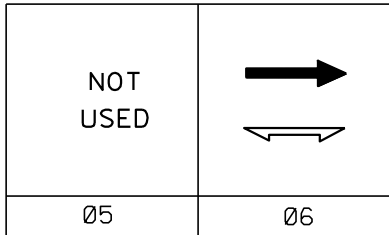
E

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

RING 1



RING 2



BARRIER



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	

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S59-2006	
SIGNAL SYSTEM #: SS-0080	

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	43	45/46	61		
ASSIGNED PHASE	1	2	4	4	4	6		
OPERATION MODE	Veh	Veh	Veh	Veh	Veh	Veh		
SWITCH TO PHASE								
EXTEND								
DELAY	Yes		Yes	Yes				
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)			42	44	46			
ASSIGNED PHASE			4	4	4			
OPERATION MODE			Veh	Veh	Veh			
SWITCH TO PHASE								
EXTEND								
DELAY			Yes	Yes				

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								

GENERAL NOTES:
1. PROVIDE FOR HAND CONTROL.

As-Built 11-15-2016

IH 43 NB & STH 28
CITY OF SHEBOYGAN
SHEBOYGAN COUNTY

SIGNAL NO. 59-2006

CONTROLLER TYPE: EPAC TS2

DATE: 12-16-2014

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