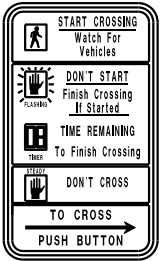


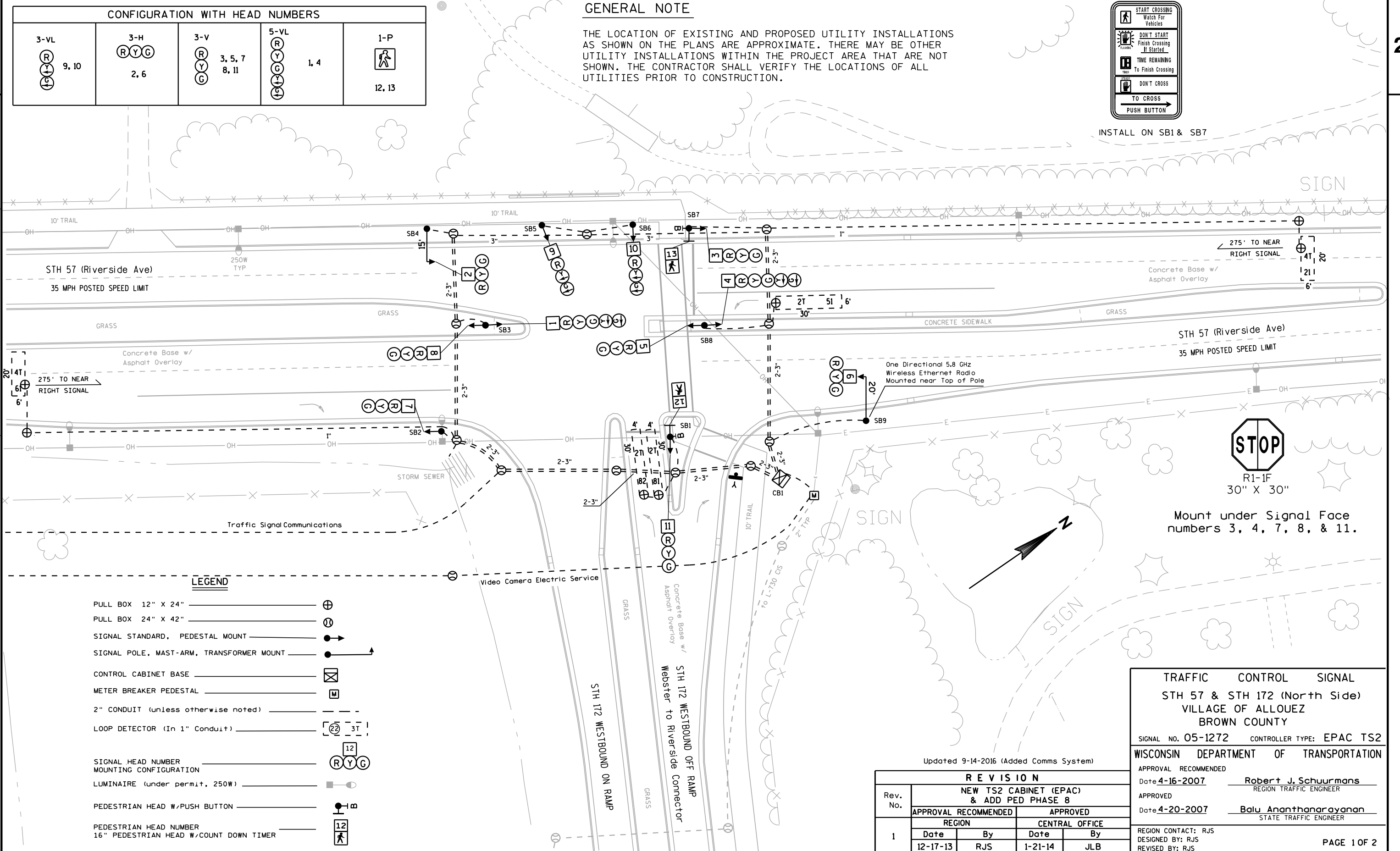
CONFIGURATION WITH HEAD NUMBERS

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.



INSTALL ON SB1 & SB7



R1-1F
30" X 30"

Mount under Signal Face
numbers 3, 4, 7, 8, & 11.

TRAFFIC CONTROL SIGNAL		
STH 57 & STH 172 (North Side)		
VILLAGE OF ALLOUEZ		
BROWN COUNTY		
SIGNAL NO. 05-1272	CONTROLLER TYPE: EPAC TS2	
WISCONSIN DEPARTMENT OF TRANSPORTATION		
APPROVAL RECOMMENDED		
Date 4-16-2007	Robert J. Schuurmans	
	REGION TRAFFIC ENGINEER	
APPROVED		
Date 4-20-2007	Balu Ananthanarayanan	
	STATE TRAFFIC ENGINEER	

REVISION			
NEW TS2 CABINET (EPAC) & ADD PED PHASE 8			
APPROVAL RECOMMENDED		APPROVED	
REGION		CENTRAL OFFICE	
Date	By	Date	By
12-17-13	RJS	1-21-14	JLB

PROJECT NO: 1210-07-71

HWY: STH 57

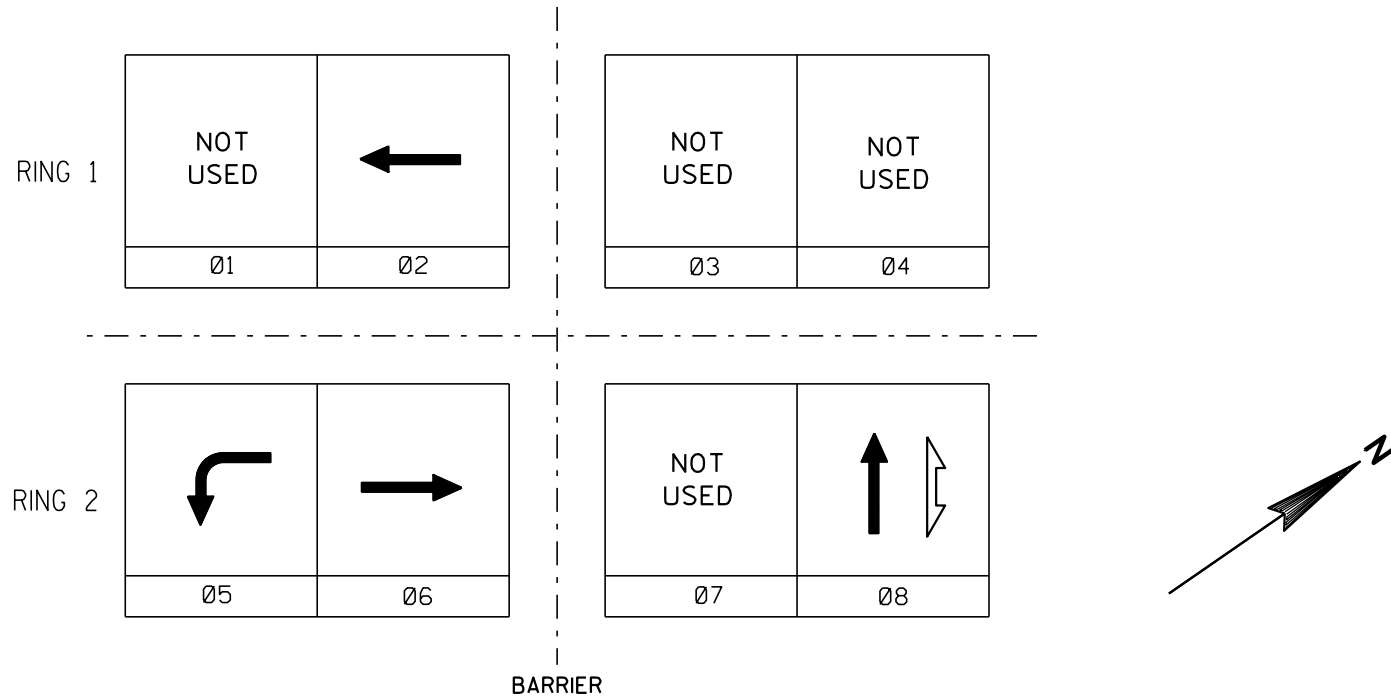
COUNTY: BROWN

TRAFFIC CONTROL SIGNAL S05-1272

SHEET

E

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



CONTROLLER LOGIC

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

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

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-250
SIGNAL SYSTEM #:	SS-0158

TYPE OF LIGHTING	
BY OTHER AGENCY	x
IN TRAFFIC SIGNAL CABINET	
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)	21	51	61	81			
ASSIGNED PHASE	2	5	6	8			
OPERATION MODE	Veh	Veh	Veh	Veh			
SWITCH TO PHASE							
EXTEND							
DELAY							
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)				82			
ASSIGNED PHASE				8			
OPERATION MODE				Veh			
SWITCH TO PHASE							
EXTEND							
DELAY							

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							

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Updated 9-14-2016 (Added Comms System)

STH 57 & STH 172 (North Side) VILLAGE OF ALLOUEZ BROWN COUNTY	
SIGNAL NO. 05-1272	
CABINET: TS2	CONTROLLER: EPAC
DATE: 1-21-2014	PAGE NO. 2 OF 2