

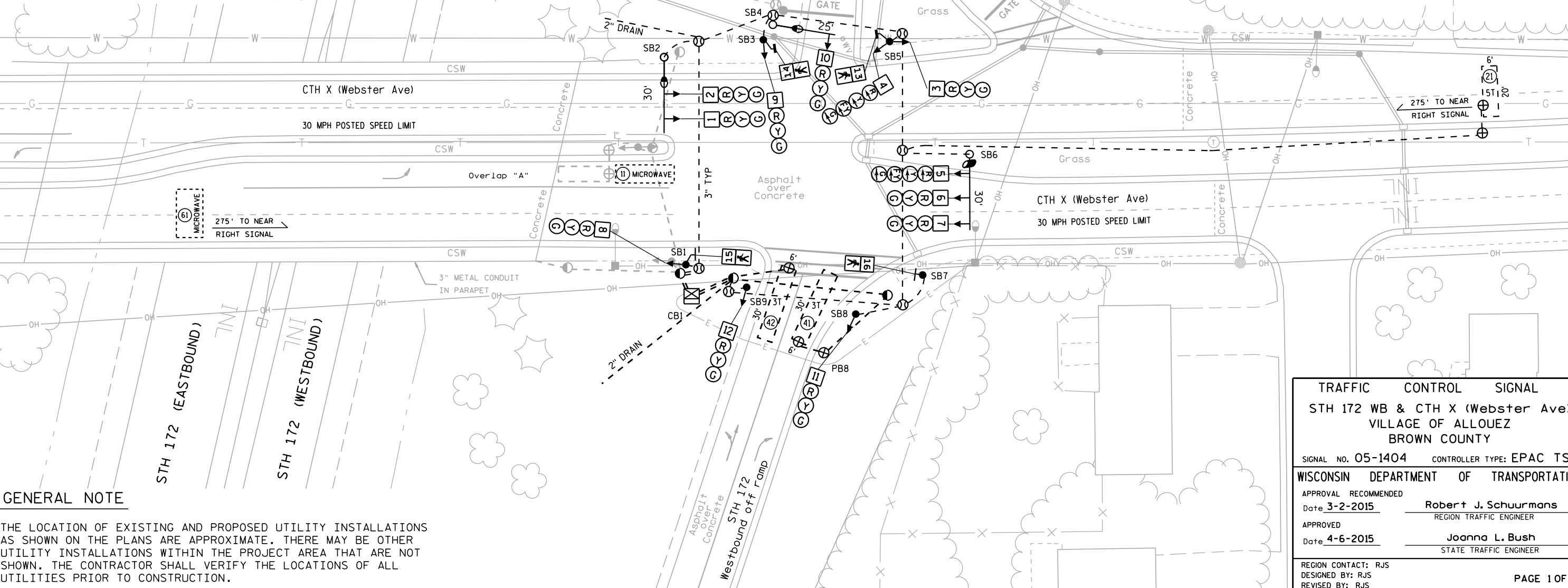
LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 36"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL POLE, MONOTUBE ARM
- CONTROL CABINET BASE
- 3" CONDUIT (2" from PB to T1 Base)
(1" from PB to Loop)
- SIGNAL HEAD NUMBER
MOUNTING CONFIGURATION
- LOOP DETECTOR (Microwave)
- LOOP DETECTOR IN 1" PVC CONDUIT
- YIELD SIGN
- WALK/DON'T WALK 16" INDICATION W/COUNTDOWN TIMER
- PEDESTRIAN HEAD
- LUMINAIRE (under permit to local municipality)

MONOTUBE STRUCTURE NUMBERS	
SB2	S-05-0378
SB4	S-05-0379
SB5	S-05-0380

CONFIGURATION WITH HEAD NUMBERS

3-V	4-VLP	1-P
1, 2, 3 6, 7, 8 9, 10 11, 12	4, 5	13, 14 15, 16



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.

TRAFFIC CONTROL SIGNAL

STH 172 WB & CTH X (Webster Ave)

VILLAGE OF ALLOUEZ

BROWN COUNTY

SIGNAL NO. 05-1404 CONTROLLER TYPE: EPAC TS2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 3-2-2015 Robert J. Schuurmans

REGION TRAFFIC ENGINEER

APPROVED

Date 4-6-2015 Joanna L. Bush

STATE TRAFFIC ENGINEER

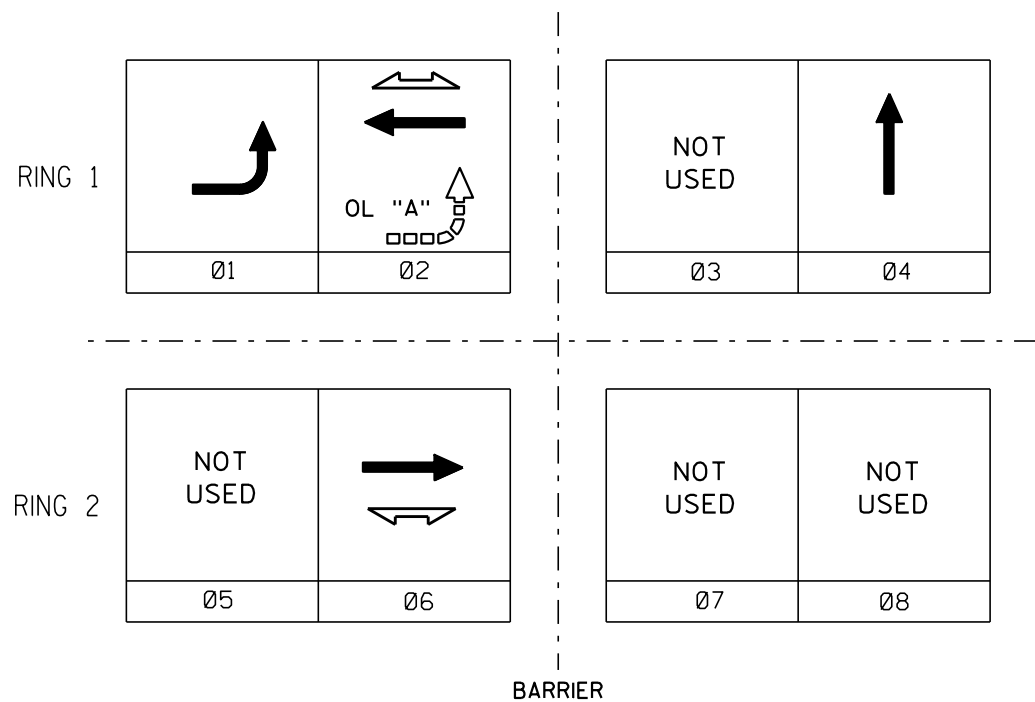
REGION CONTACT: RJS

DESIGNED BY: RJS

REVISED BY: RJS

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



CONTROLLER LOGIC

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

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:	S-310
SIGNAL SYSTEM #:	SS0172

TYPE OF LIGHTING	
BY OTHER AGENCY	x
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	

OVERLAP SPECIAL

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

DETECTOR LOGIC

RACK # 1

DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)	61	11	21	41				
ASSIGNED PHASE	6	1	2	4				
OPERATION MODE	Veh	Veh	Veh	Veh				
SWITCH TO PHASE								
EXTEND								
DELAY				Yes				
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)				42				
ASSIGNED PHASE				4				
OPERATION MODE				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								

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

STH 172 WB & CTH X (Webster Ave)
VILLAGE OF ALLOUEZ
BROWN COUNTY

SIGNAL NO. 05-1404

CABINET: TS2 CONTROLLER: EPAC

DATE: 4-6-2015 PAGE NO. 2 OF 2