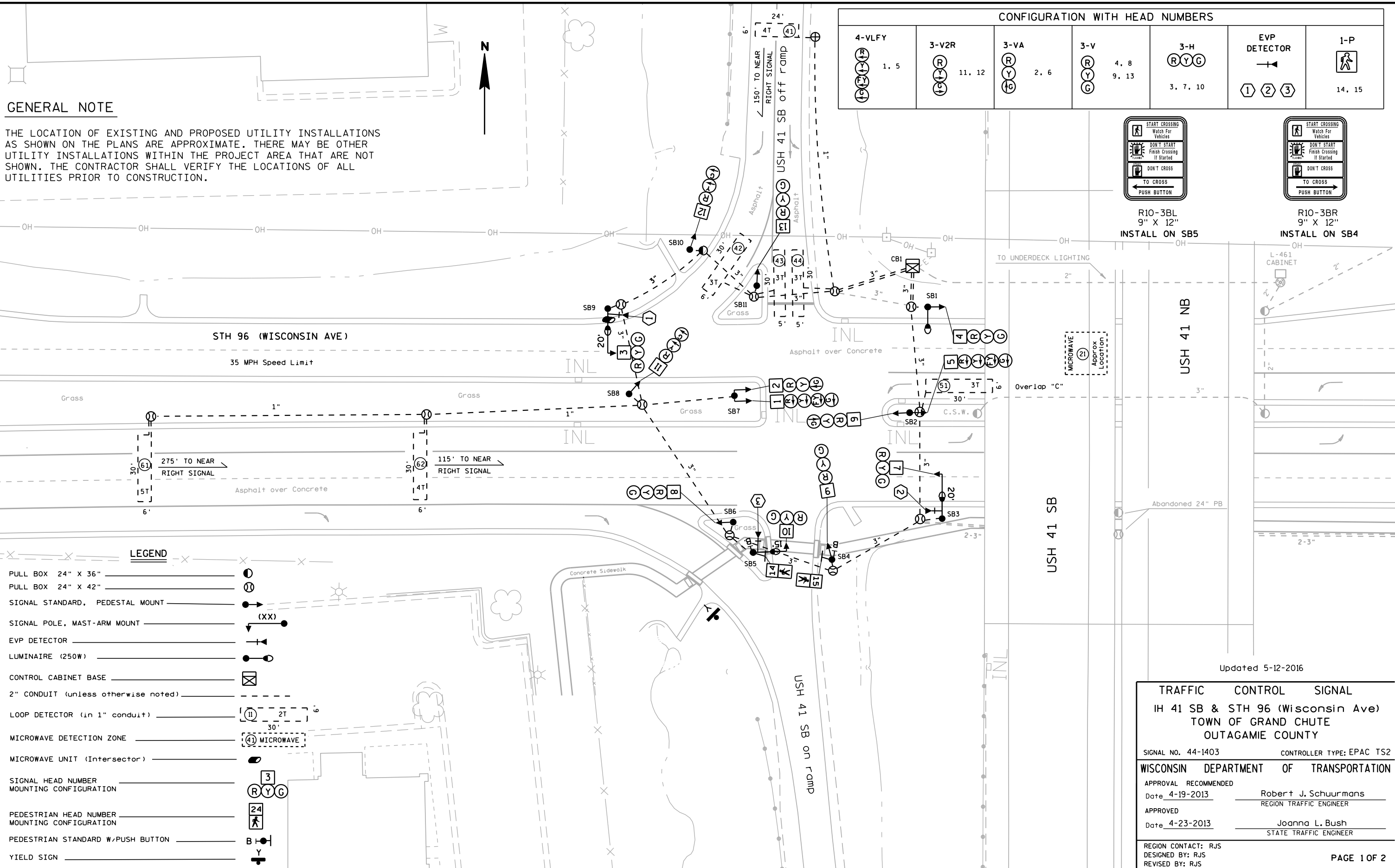
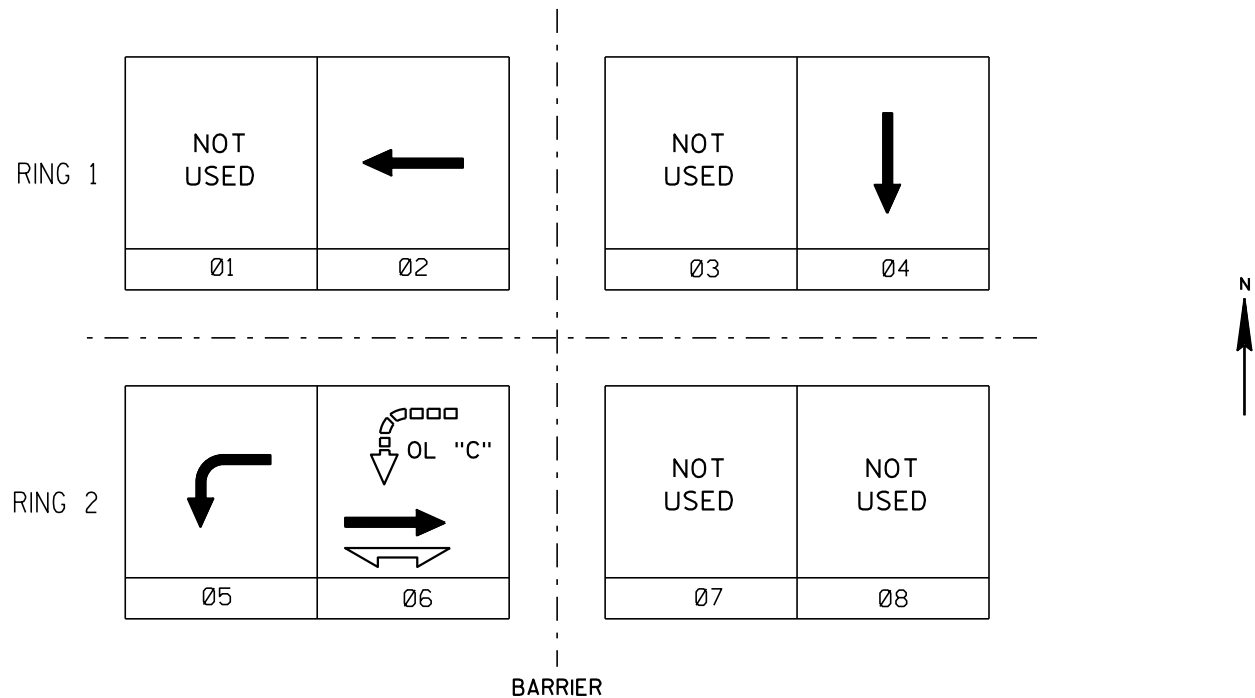


GENERAL NOTE

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.



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



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

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-309
SIGNAL SYSTEM #:	SS0078

EMERGENCY VEHICLE PREEMPTION			
EMERGENCY VEHICLE DETECTOR	①	②	③
MOVEMENT	←	←→	↓
PHASE	2+5	2+6	4
3M CHANNEL	A	B	C

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	
HARDWIRE	
3M	x
LIFT BRIDGE	
QUEUE DETECTOR	

DETECTOR LOGIC

RACK # 1							
DETECTOR CHANNEL	3	1	7	5	11	9	15
PLAN LOOP DETECTOR *(S)		41	43	51	61		21
ASSIGNED PHASE		4	4	5	6		2
OPERATION MODE		Veh	Veh	Veh	Veh		Veh
SWITCH TO PHASE							
EXTEND							
DELAY		Yes					
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)		42	43		62		
ASSIGNED PHASE		4	4		6		
OPERATION MODE		Veh	Veh		Veh		
SWITCH TO PHASE							
EXTEND							
DELAY		Yes					

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							

OVERLAP SPECIAL

	Protected	Permissive
OL "A"		
OL "B"		
OL "C"	5	6
OL "D"		

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Updated 5-12-2016

IH 41SB & STH 96 (Wisconsin Ave)
TOWN OF GRAND CHUTE
OUTAGAMIE COUNTY

SIGNAL NO. 44-1403

CABINET: TS2 CONTROLLER: EPAC

DATE: 4-23-2013 PAGE NO. 2 OF 2