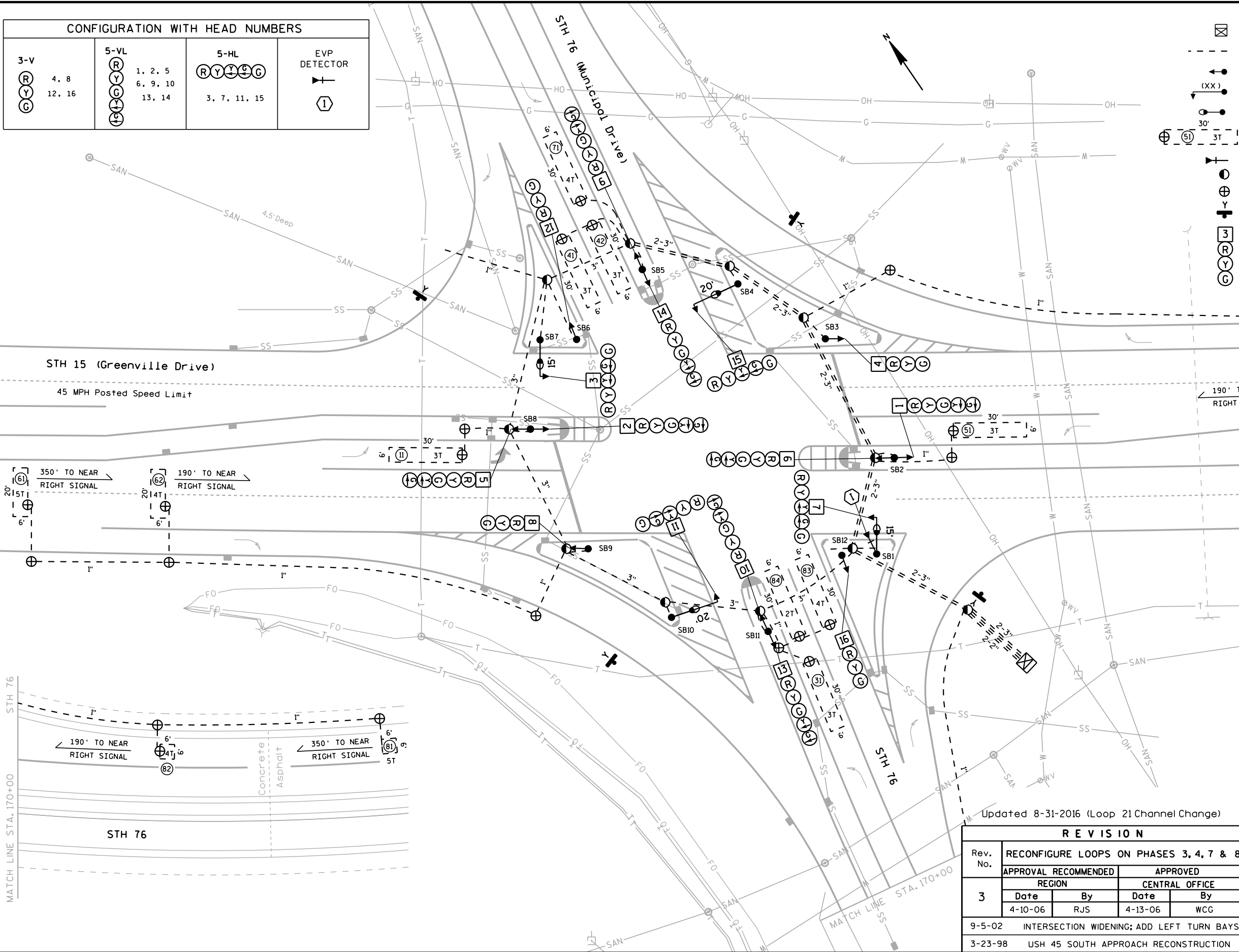


CONFIGURATION WITH HEAD NUMBERS			
3-V R Y G 4, 8 12, 16	5-VL R Y G Y G 1, 2, 5 6, 9, 10 13, 14	5-HL R Y Y Y G 3, 7, 11, 15	EVP DETECTOR 1

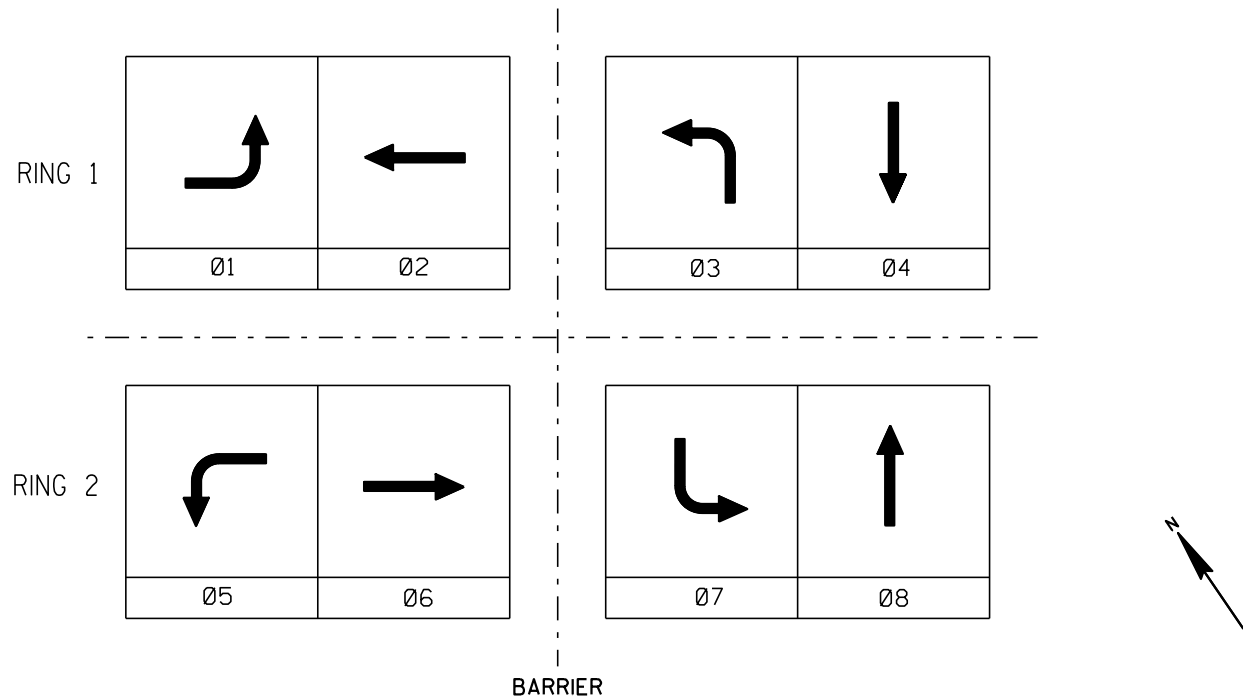
LEGEND	
	CONTROL CABINET, TYPE 9
	2" CONDUIT (unless otherwise noted)
	SIGNAL HEAD, PEDESTAL MOUNT
	SIGNAL HEAD, MAST-ARM MOUNT
	LUMINAIRE, 150 WATT, 12' TRUSS TYPE MAST ARM
	LOOP DETECTOR WITH 12"x24" PULL BOX
	EMERGENCY PRE-EMPT RECEIVER
	PULL BOX, 24" X 36"
	PULL BOX, 12" X 24"
	YIELD SIGN
	SIGNAL HEAD NUMBER MOUNTING CONFIGURATION



TRAFFIC CONTROL SIGNAL	
STH 15 & STH 76 TOWN OF GREENVILLE OUTAGAMIE COUNTY	
SIGNAL NO. 44-0349	CONTROLLER TYPE: EPAC TS2
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED 11-10-1986	Gerald R. Kurtz REGION TRAFFIC ENGINEER
APPROVED 3-25-1987	Harold O. Price STATE TRAFFIC ENGINEER
REGION CONTACT: RJS DESIGNED BY: RJS REVISED BY: RJS	

REVISION			
Rev. No.	RECONFIGURE LOOPS ON PHASES 3, 4, 7 & 8		
3	APPROVAL RECOMMENDED		APPROVED
	REGION		CENTRAL OFFICE
	Date	By	Date By
	4-10-06	RJS	4-13-06 WCG
9-5-02	INTERSECTION WIDENING; ADD LEFT TURN BAYS		
3-23-98	USH 45 SOUTH APPROACH RECONSTRUCTION		

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



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

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: S00-0000	
SIGNAL SYSTEM #: SS-0000	

EMERGENCY VEHICLE PREEMPTION

EMERGENCY VEHICLE DETECTOR	
MOVEMENT	
PHASE	4+7
3M CHANNEL	A

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)	11		31	41			
ASSIGNED PHASE	1		3	4			
OPERATION MODE	Veh		Veh	Veh			
SWITCH TO PHASE							
EXTEND							
DELAY							
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)	21	22		42			
ASSIGNED PHASE	2	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			
DETECTOR CHANNEL	20	18	24	22	28	26	32
PLAN LOOP DETECTOR *(S)		62		82	84		
ASSIGNED PHASE		6		8	8		
OPERATION MODE		Veh		Veh	Veh		
SWITCH TO PHASE							
EXTEND							
DELAY				Yes			

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL

Updated 8-31-2016 (Loop 21 Channel Change)

STH 15 & STH 76 TOWN OF GREENVILLE OUTAGAMIE COUNTY	
SIGNAL NO. 44-0349	
CABINET: TS2	CONTROLLER: EPAC
DATE: 4-13-2006	PAGE NO. 2 OF 2