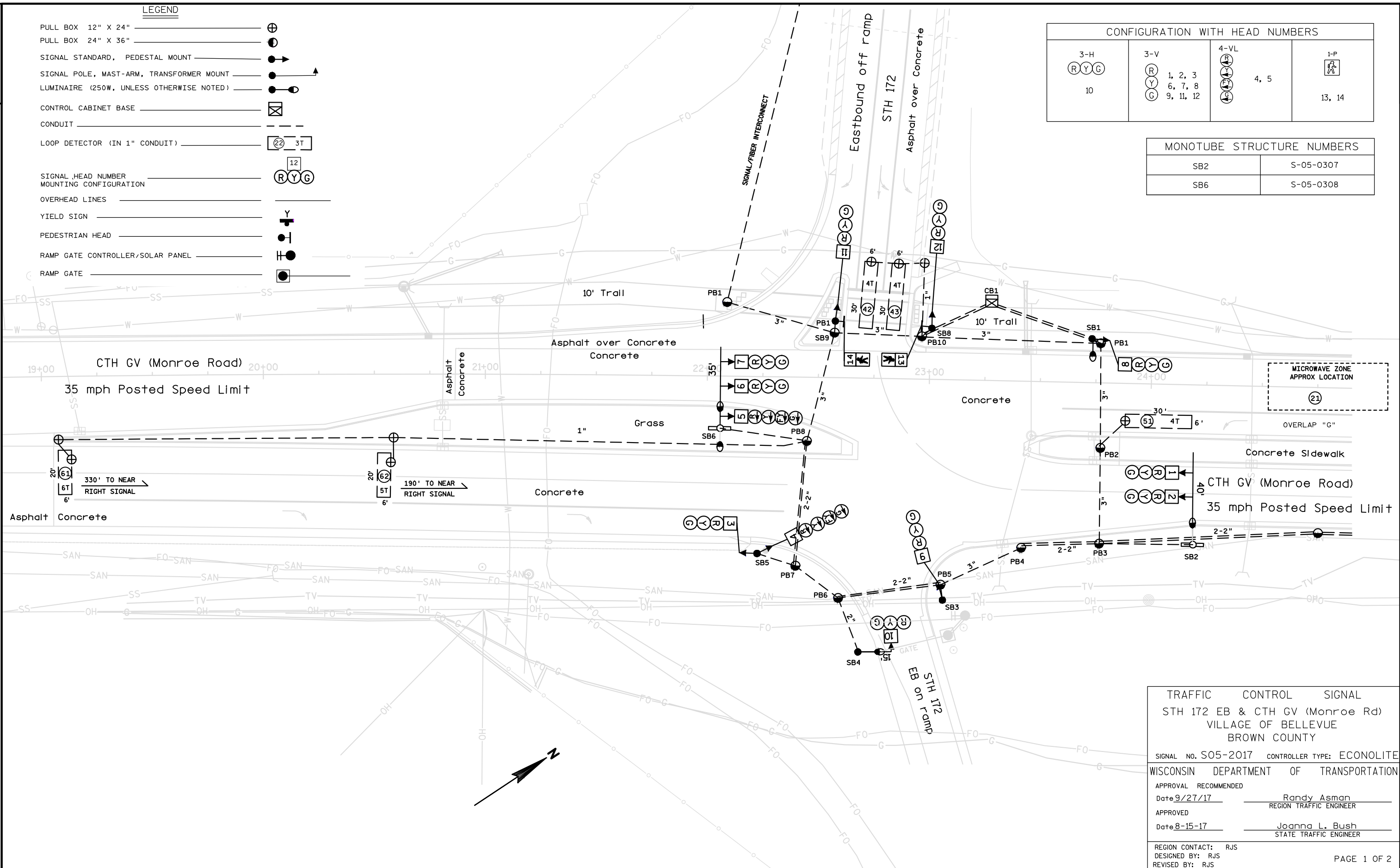


LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 36"
- SIGNAL STANDARD, PEDESTAL MOUNT
- SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT
- LUMINAIRE (250W, UNLESS OTHERWISE NOTED)
- CONTROL CABINET BASE
- CONDUIT
- LOOP DETECTOR (IN 1" CONDUIT)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
- OVERHEAD LINES
- YIELD SIGN
- PEDESTRIAN HEAD
- RAMP GATE CONTROLLER/SOLAR PANEL
- RAMP GATE

CONFIGURATION WITH HEAD NUMBERS			
3-H 10	3-V 1, 2, 3 6, 7, 8 9, 11, 12	4-VL 4, 5	1-P 13, 14

MONOTUBE STRUCTURE NUMBERS	
SB2	S-05-0307
SB6	S-05-0308



TRAFFIC CONTROL SIGNAL

STH 172 EB & CTH GV (Monroe Rd)

VILLAGE OF BELLEVUE

BROWN COUNTY

SIGNAL NO. S05-2017 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 9/27/17 Randy Asman
REGION TRAFFIC ENGINEER

APPROVED

Date 8-15-17 Joanna L. Bush
STATE TRAFFIC ENGINEER

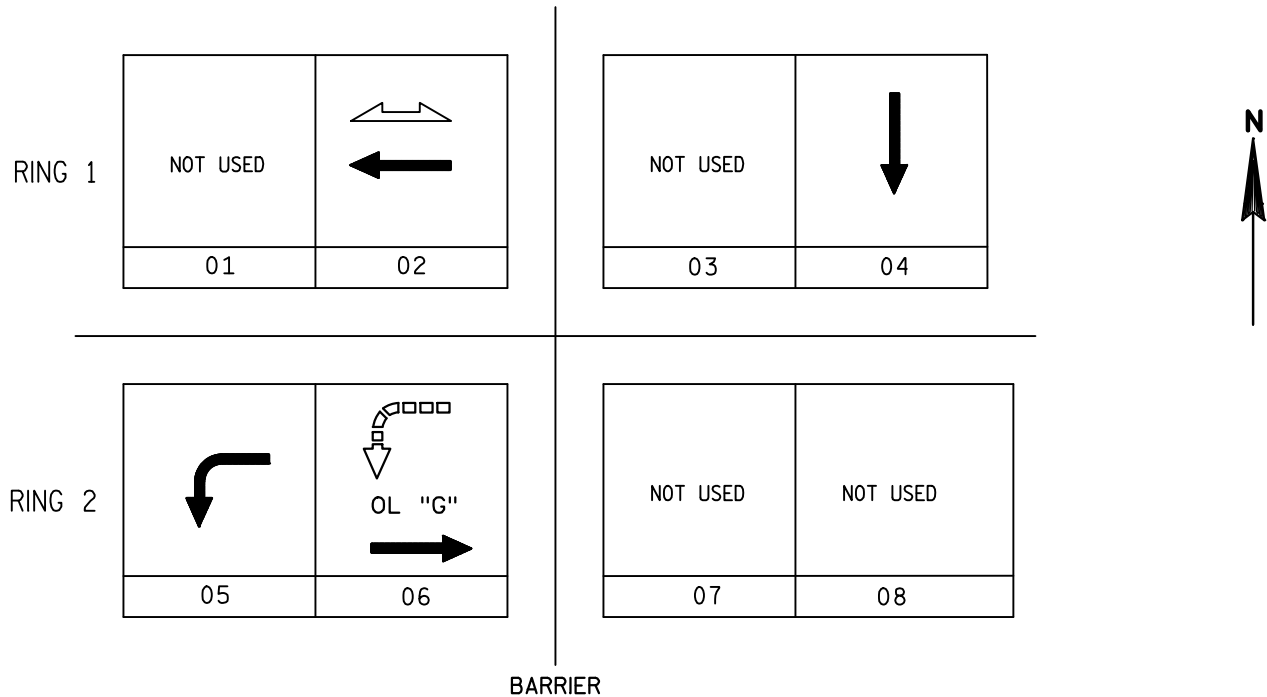
REGION CONTACT: RJS

DESIGNED BY: RJS

REVISED BY: RJS

PAGE 1 OF 2

	HEAD NUMBERS	FLASH
01		
02	6, 7, 8	R
03		
04	9, 10, 11, 12	R
05	4, 5	R
06	1, 2, 3	R
07		
08		
02P	13, 14	
04P		
06P		
08P		
OLE		
OLF		
OLG	4, 5	
OLH		



CONTROLLER LOGIC

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

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: S00-0000	
SIGNAL SYSTEM *: SS00-0000	

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
PLAN LOOP DETECTOR *(S)		21	42	51	61		
ASSIGNED PHASE		2	4	5	6		
OPERATION MODE		Veh	Veh	Veh	Veh		
SWITCH TO PHASE							
EXTEND							
DELAY				Yes			
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)			43		62		
ASSIGNED PHASE			4		6		
OPERATION MODE			Veh		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.

STH 172 EB & CTH GV (MONROE RD)
VILLAGE OF BELLEVUE
BROWN COUNTY

SIGNAL NO. 05-2017

Controller Type: ECONOLITE TS2

Date: 8-15-2017 PAGE 2 OF 2