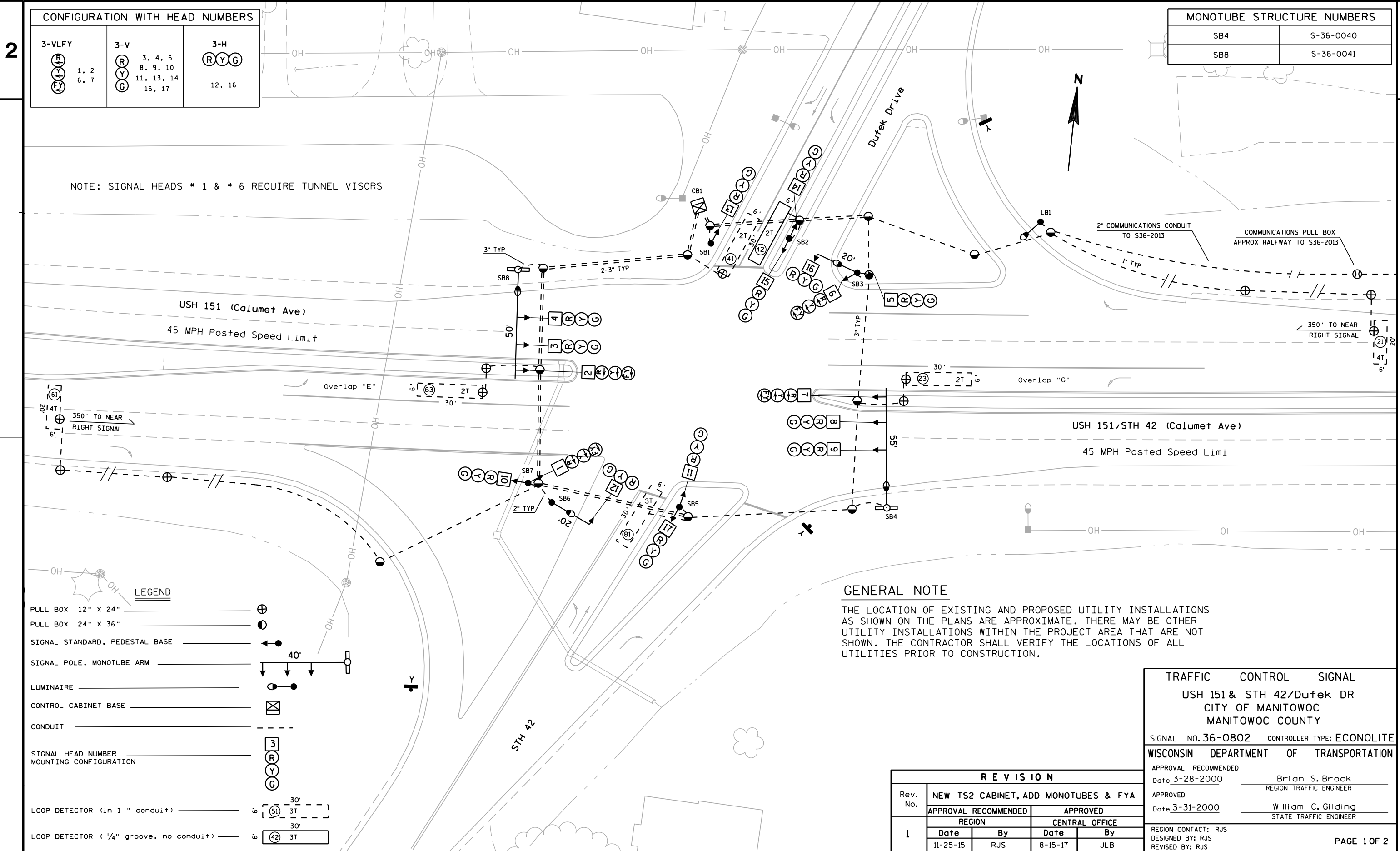
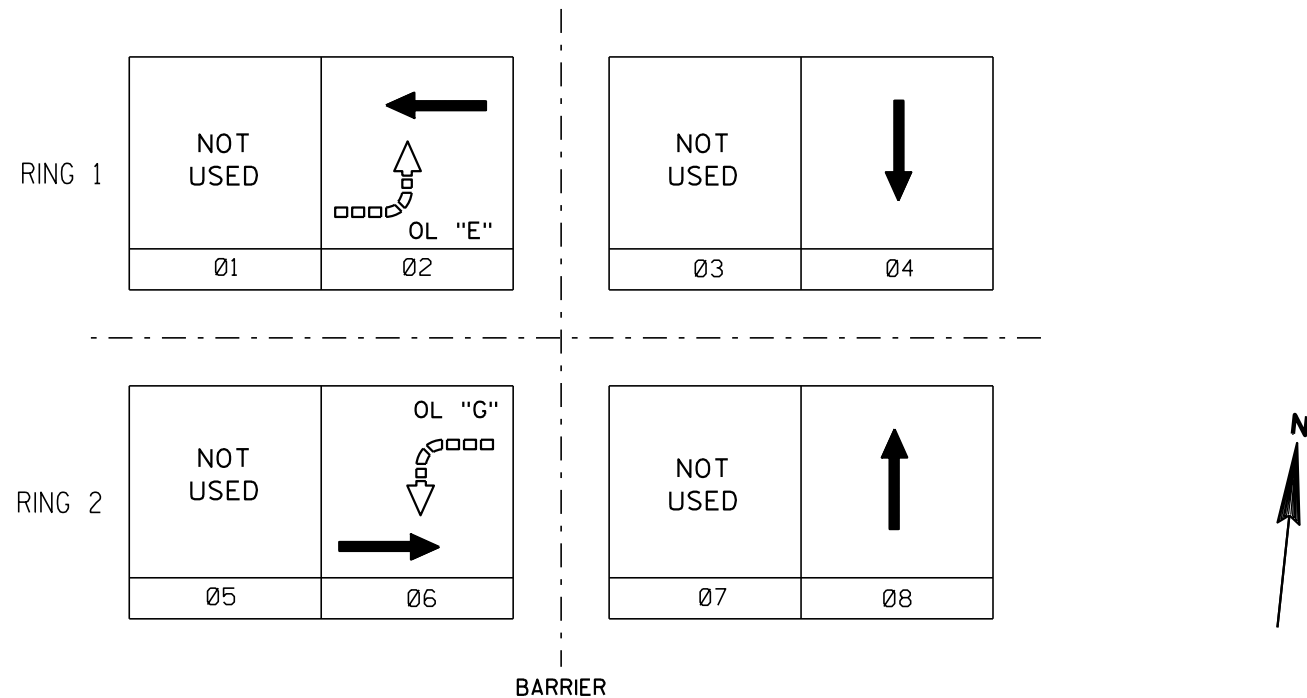




	HEAD NUMBERS	FLASH
Ø1	6, 7	R
Ø2	3, 4, 5	R
Ø3		
Ø4	11, 12, 13, 14	R
Ø5	1, 2	R
Ø6	8, 9, 10	R
Ø7		
Ø8	15, 16, 17	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLE	6, 7	-
OLF		
OLG	1, 2	-
OLH		



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

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-000
SIGNAL SYSTEM #:	SS-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	41		61		81
ASSIGNED PHASE		2	4		6		8
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)		23	42		63		
ASSIGNED PHASE		2	4		6		
OPERATION MODE		Veh	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.

Revision 1

USH 151 & STH 42/Dufek DR CITY OF MANITOWOC MANITOWOC COUNTY	
SIGNAL NO. 36-0802	
CABINET: TS2	CONTROLLER: ECONOLITE
DATE: 8-15-2017	PAGE NO. 2 OF 2