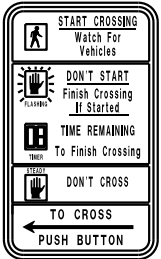


MONOTUBE STRUCTURE NUMBERS	
SB2	S-70-0342
SB5	S-70-0341
SB8	S-08-0057
SB11	S-08-0056

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL PEDESTRIAN PUSH BUTTONS, LOOP DETECTORS, AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. THEY WILL ALSO MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5710 OR 492-5654.



Install on SB3, SB6 & SB9

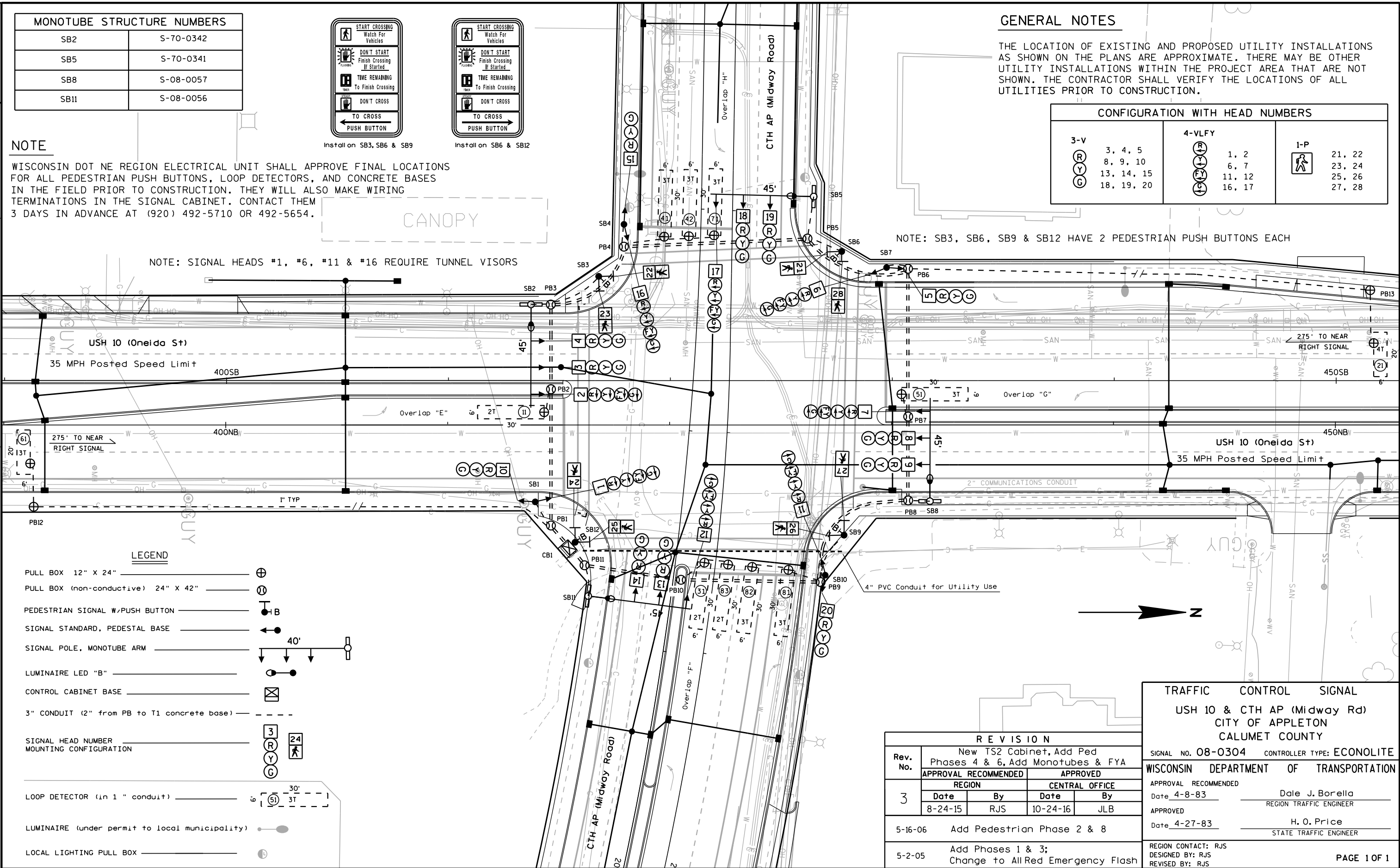


Install on SB6 & SB12

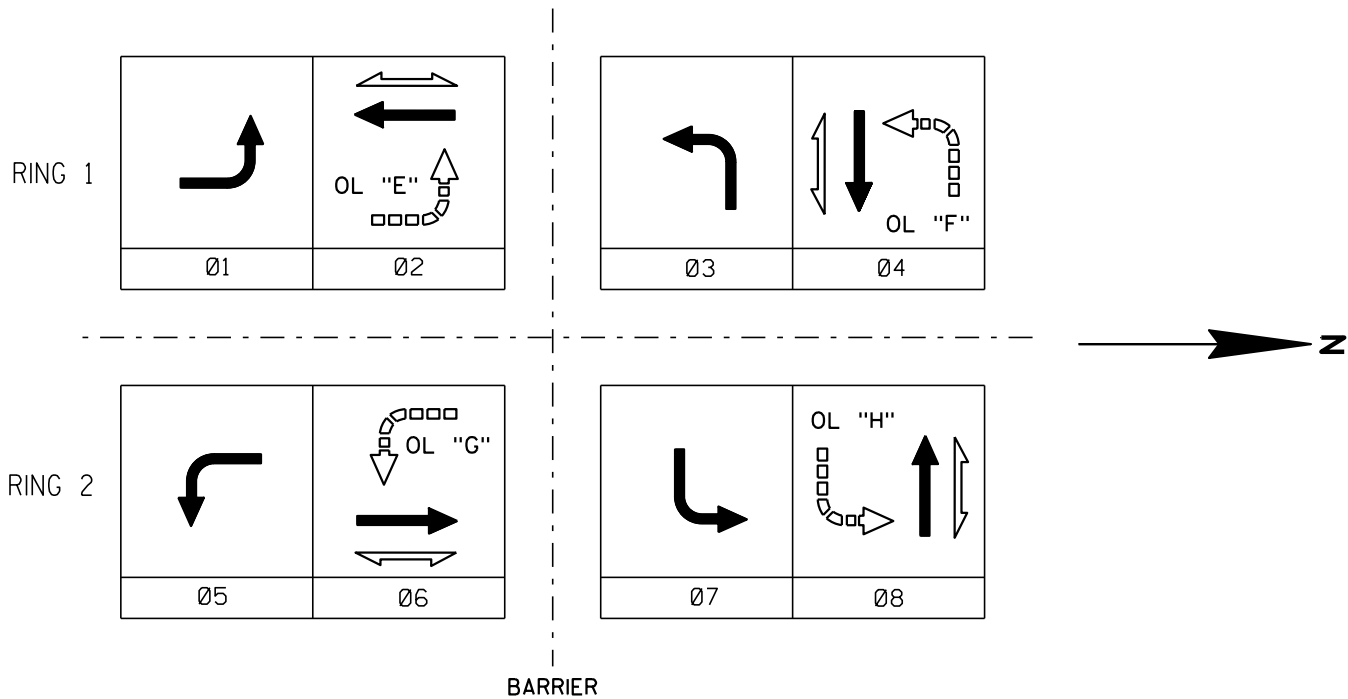
GENERAL NOTES

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.

CONFIGURATION WITH HEAD NUMBERS		
3-V	4-VLFY	1-P
(R) 3, 4, 5	(R) 1, 2	(P) 21, 22
(Y) 8, 9, 10	(Y) 6, 7	(P) 23, 24
(G) 13, 14, 15	(G) 11, 12	(P) 25, 26
		(P) 27, 28



	HEAD NUMBERS	FLASH
Ø1	6, 7	R
Ø2	3, 4, 5	R
Ø3	16, 17	R
Ø4	13, 14, 15	R
Ø5	1, 2	R
Ø6	8, 9, 10	R
Ø7	11, 12	R
Ø8	18, 19, 20	R
Ø2P	21, 22	-
Ø4P	23, 24	-
Ø6P	25, 26	-
Ø8P	27, 28	-
OLE	6, 7	-
OLF	16, 17	-
OLG	1, 2	-
OLH	11, 12	-



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

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:	S70-0450
SIGNAL SYSTEM #:	SS-0152

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)	11	21	31	41	51	61	71
ASSIGNED PHASE	1	2	3	4	5	6	7
OPERATION MODE	Veh	Veh	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			81
ASSIGNED PHASE				4			8
OPERATION MODE				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							

GENERAL NOTES:
1. PROVIDE FOR HAND CONTROL

Revision 3

USH 10 & CTH AP (Midway Rd) CITY OF APPLETON CALUMET COUNTY	
SIGNAL NO.	08-0304
CABINET: TS2	CONTROLLER:ECONOLITE
DATE: 10-24-2016	PAGE NO. 2 OF 2