

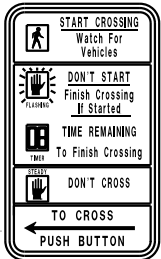
GENERAL NOTES

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.

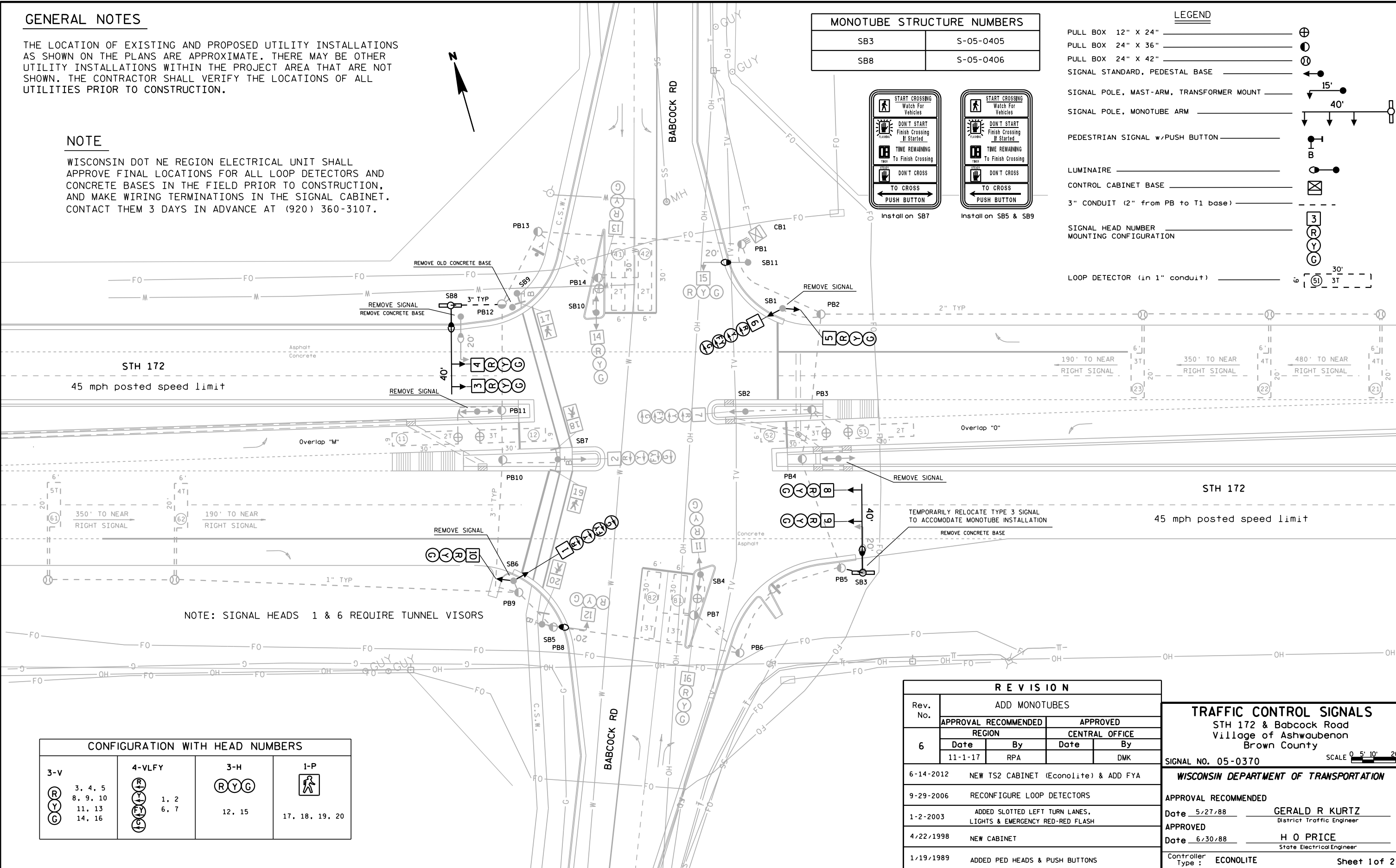
NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION, AND MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-3107.

MONOTUBE STRUCTURE NUMBERS	
SB3	S-05-0405
SB8	S-05-0406



LEGEND	
PULL BOX 12" X 24"	⊕
PULL BOX 24" X 36"	⊙
PULL BOX 24" X 42"	⊖
SIGNAL STANDARD, PEDESTAL BASE	15'
SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT	40'
SIGNAL POLE, MONOTUBE ARM	
PEDESTRIAN SIGNAL w/PUSH BUTTON	B
LUMINAIRE	⊙
CONTROL CABINET BASE	⊗
3" CONDUIT (2" from PB to T1 base)	3
SIGNAL HEAD NUMBER	R Y G
MOUNTING CONFIGURATION	
LOOP DETECTOR (in 1" conduit)	30' 3T

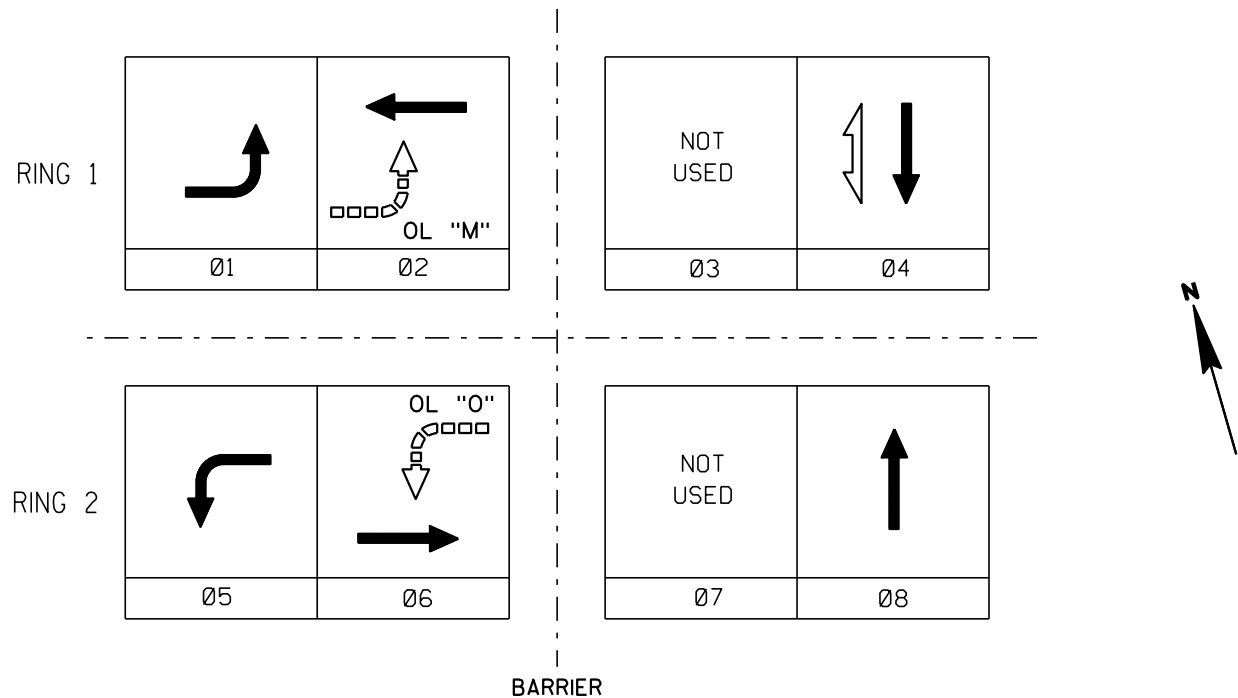


CONFIGURATION WITH HEAD NUMBERS			
3-V	4-VLFY	3-H	1-P
R 3, 4, 5 Y 8, 9, 10 G 11, 13 14, 16	R 1, 2 Y 6, 7 G	R Y G 12, 15	17, 18, 19, 20

REVISION			
ADD MONOTUBES			
Rev. No.	APPROVAL RECOMMENDED		APPROVED
	REGION	CENTRAL OFFICE	
6	Date	By	Date By
	11-1-17	RPA	DMK
6-14-2012	NEW TS2 CABINET (Econolite) & ADD FYA		
9-29-2006	RECONFIGURE LOOP DETECTORS		
1-2-2003	ADDED SLOTTED LEFT TURN LANES, LIGHTS & EMERGENCY RED-RED FLASH		
4/22/1998	NEW CABINET		
1/19/1989	ADDED PED HEADS & PUSH BUTTONS		

TRAFFIC CONTROL SIGNALS	
STH 172 & Babcock Road Village of Ashwaubenon Brown County	
SIGNAL NO. 05-0370	SCALE 0 5' 10' 20'
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	GERALD R KURTZ District Traffic Engineer
Date 5/27/88	
APPROVED	H O PRICE State Electrical Engineer
Date 6/30/88	
Controller Type : ECONOLITE	Sheet 1 of 2

	HEAD NUMBERS	FLASH
Ø1	6, 7	R
Ø2	3, 4, 5	R
Ø3		
Ø4	11, 12, 13	R
Ø5	1, 2	R
Ø6	8, 9, 10	R
Ø7		
Ø8	14, 15, 16	R
Ø2P		
Ø4P	17, 18, 19, 20	-
Ø6P		
Ø8P		
OLM	6, 7	-
OLN		
OLO	1, 2	-
OLP		



PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				x
2			MIN	x
3				
4		8		x
5				x
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)	11	21	23		41	51	61
ASSIGNED PHASE	1	2	2		4	5	6
OPERATION MODE	Veh	Veh	Veh		Veh	Veh	Veh
SWITCH TO PHASE							
EXTEND							Yes
DELAY					Yes		
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)	12	22			42	52	62
ASSIGNED PHASE	1	2			4	5	6
OPERATION MODE	Veh	Veh			Veh	Veh	Veh
SWITCH TO PHASE							
EXTEND		Yes					
DELAY					Yes		

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)	81						
ASSIGNED PHASE	8						
OPERATION MODE	Veh						
SWITCH TO PHASE							
EXTEND							
DELAY	Yes						
DETECTOR CHANNEL	20	18	24	22	28	26	32
PLAN LOOP DETECTOR *(S)	82						
ASSIGNED PHASE	8						
OPERATION MODE	Veh						
SWITCH TO PHASE							
EXTEND							
DELAY	Yes						

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Revision 6

STH 172 & Babcock Road
Village of Ashwaubenon
Brown County

SIGNAL NO. 05-0370
CABINET: TS2 CONTROLLER: ECONOLITE
DATE: PAGE NO. 2 OF 2