

MONOTUBE STRUCTURE NUMBERS	
SB3	S-05-0407
SB5	S-05-0408
SB8	S-05-0409
SB10	S-05-0410

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
3, 4, 5 8, 9, 10 13, 14, 15 18, 19, 20	1, 2 6, 7 11, 12 16, 17	21, 22, 23, 24

NOTE: SIGNAL HEADS 1, 6, 11 & 16 REQUIRE TUNNEL VISORS

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.

LEGEND

PULL BOX 12" X 24"

PULL BOX 24" X 36"

SIGNAL STANDARD, PEDESTAL BASE

SIGNAL POLE, MONOTUBE ARM

PEDESTRIAN SIGNAL w/PUSH BUTTON

LUMINAIRE

CONTROL CABINET BASE

3" CONDUIT (2" from PB to T1 base)

SIGNAL HEAD NUMBER
MOUNTING CONFIGURATION

LOOP DETECTOR (in 1" conduit)

PROJECT NO: 3700-30-19

HWY: STH 172

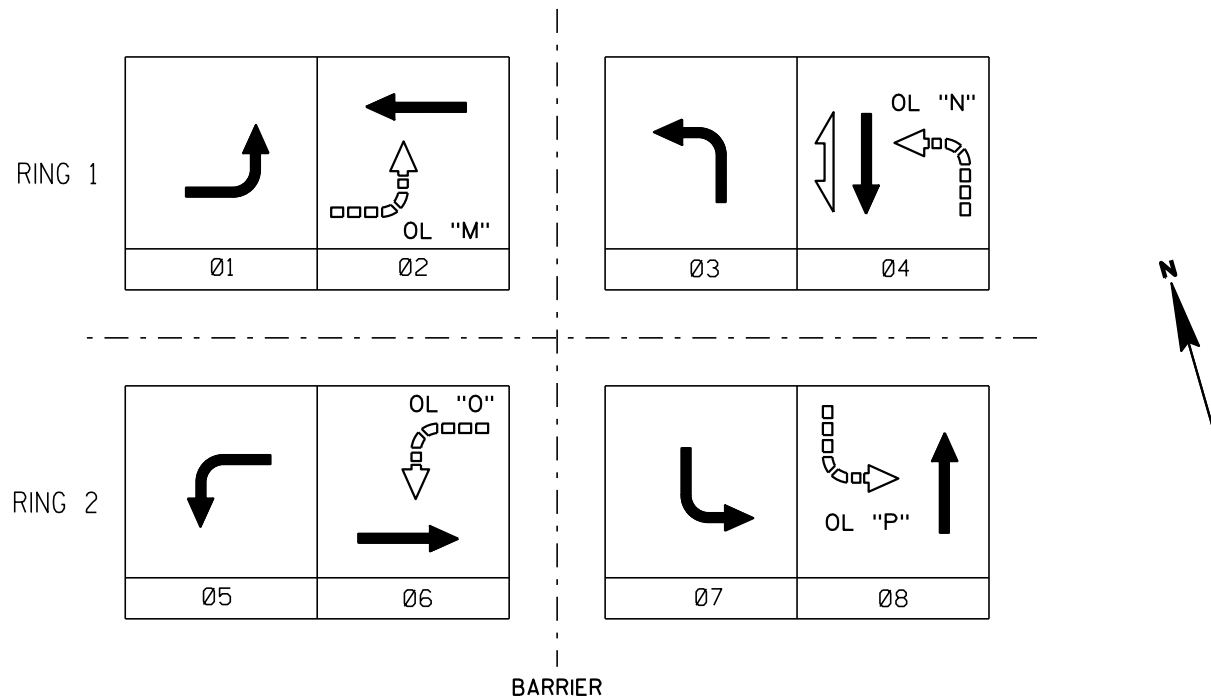
COUNTY: BROWN

CONSTRUCTION DETAIL - TRAFFIC SIGNAL REVISION S05-0405

SHEET

E

	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		
Ø4P	21, 22, 23, 24	-
Ø6P		
Ø8P		
OLM	6, 7	-
OLN	16, 17	-
OLO	1, 2	-
OLP	11, 12	-



PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				x
2			MIN	x
3				x
4		8		x
5				x
6			MIN	x
7				x
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	31	41	43	51	61
ASSIGNED PHASE	1	2	3	4	4	5	6
OPERATION MODE	Veh	Veh	Veh	Veh	Veh	Veh	Veh
SWITCH TO PHASE							
EXTEND		Yes		Yes			
DELAY							Yes
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)	12	22	32	42		52	62
ASSIGNED PHASE	1	2	3	4		5	6
OPERATION MODE	Veh	Veh	Veh	Veh		Veh	Veh
SWITCH TO PHASE							
EXTEND							
DELAY							

RACK # 2							
DETECTOR CHANNEL	19	17	23	21	27	25	31
PLAN LOOP DETECTOR *(S)	81	83					
ASSIGNED PHASE	8	8					
OPERATION MODE	Veh	Veh					
SWITCH TO PHASE							
EXTEND	Yes						
DELAY							
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							

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Revision 6

STH 172 & CTH EB (Packerland Dr)
Village of Ashwaubenon
Brown County

SIGNAL NO. 05-0405

CABINET: TS2 CONTROLLER: ECONOLITE

DATE: PAGE NO. 2 OF 2