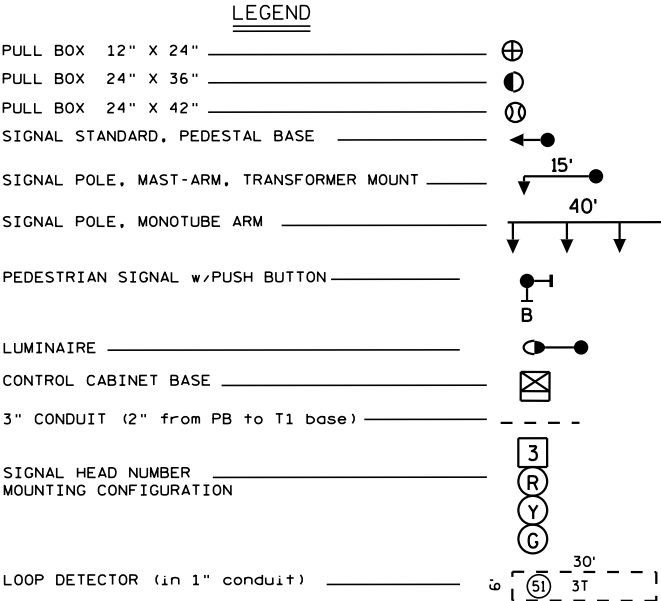


GENERAL NOTES

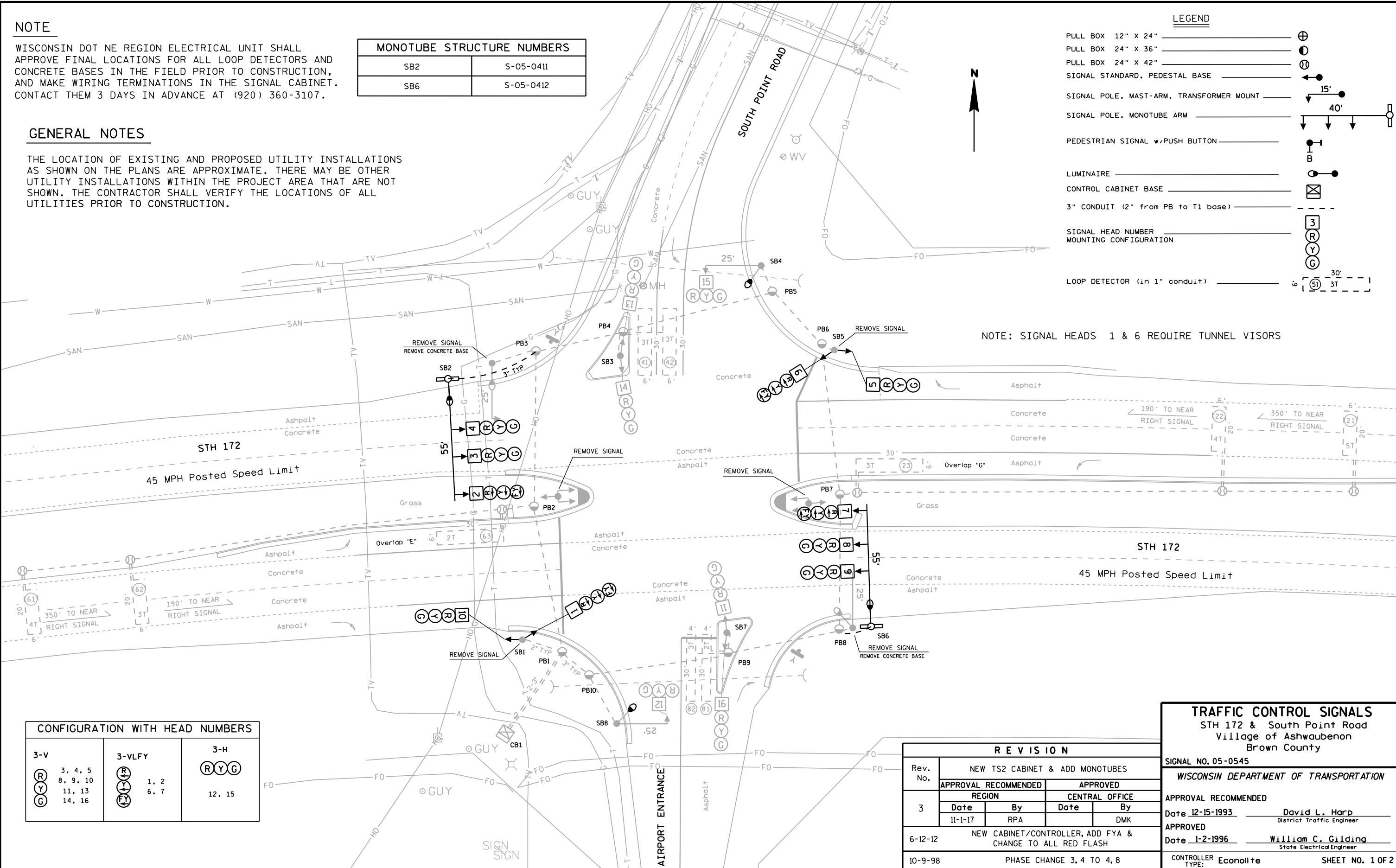
WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL
APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS AND
CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION,
AND MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET.
CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-3107.

MONOTUBE STRUCTURE NUMBERS	
SB2	S-05-0411
SB6	S-05-0412

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: SIGNAL HEADS 1 & 6 REQUIRE TUNNEL VISORS

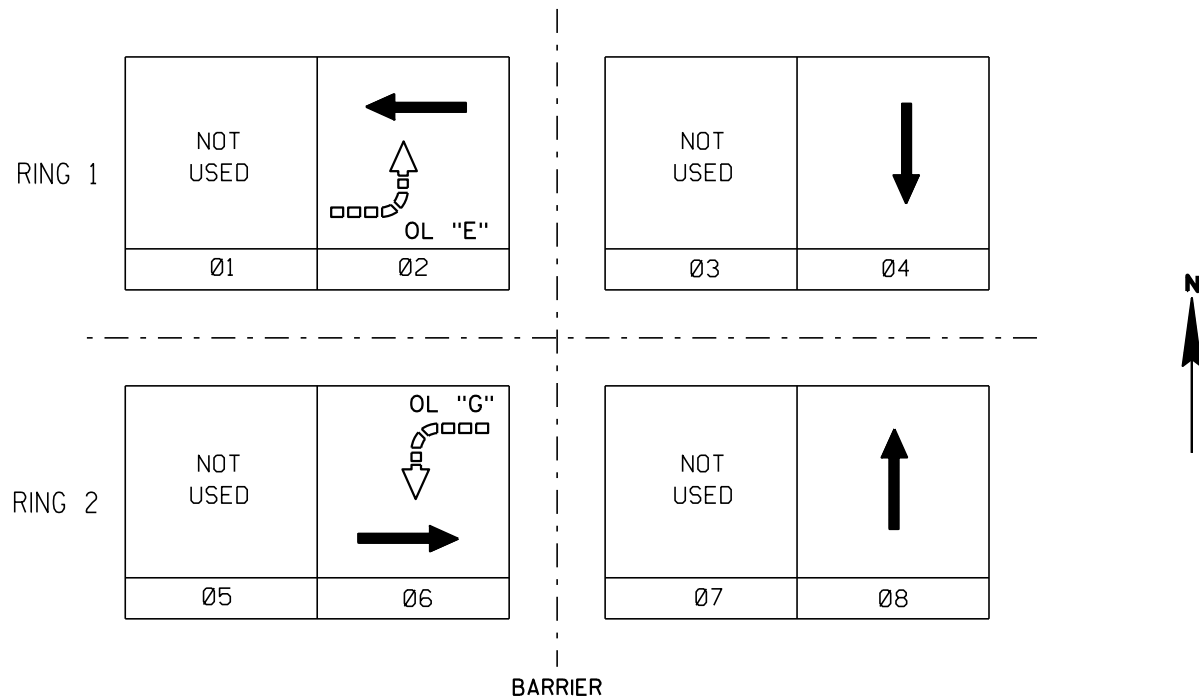


CONFIGURATION WITH HEAD NUMBERS		
3-V 3. 4. 5 8. 9. 10 11. 13 14. 16 	3-VLFY 1. 2 6. 7 	3-H 12. 15 

R E V I S I O N				
Rev. No.	NEW TS2 CABINET & ADD MONOTUBES			
	APPROVAL RECOMMENDED		APPROVED	
3	REGION		CENTRAL OFFICE	
	Date	By	Date	By
	11-1-17	RPA		DMK
6-12-12	NEW CABINET/CONTROLLER, ADD FYA & CHANGE TO ALL RED FLASH			
10-9-98	PHASE CHANGE 3, 4 TO 4, 8			

TRAFFIC CONTROL SIGNALS	
STH 172 & South Point Road Village of Ashwaubenon Brown County	
SIGNAL NO. 05-0545	
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	
Date <u>12-15-1993</u>	<u>David L. Harp</u> District Traffic Engineer
APPROVED	
Date <u>1-2-1996</u>	<u>William C. Gilding</u> State Electrical Engineer
CONTROL TYPE: Econolite	SHEET NO. 1 OF

	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		
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	13
PLAN LOOP DETECTOR *(S)		21	23	41		61	63	81
ASSIGNED PHASE		2	2	4		6	6	8
OPERATION MODE		Veh	Veh	Veh		Veh	Veh	Veh
SWITCH TO PHASE								
EXTEND		Yes				Yes		
DELAY				Yes				Yes
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)		22		42		62		82
ASSIGNED PHASE		2		4		6		8
OPERATION MODE		Veh		Veh		Veh		Veh
SWITCH TO PHASE								
EXTEND								
DELAY				Yes				Yes

RACK # 2								
DETECTOR CHANNEL	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								
DETECTOR CHANNEL	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

Revision 3

STH 172 & South Point Road Village of Ashwaubenon Brown County	
SIGNAL NO. 05-0545	
CABINET: TS2	CONTROLLER: ECONOLITE
DATE:	PAGE NO. 2 OF 2