

GENERAL NOTE

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.



Install on SB5 & SB11

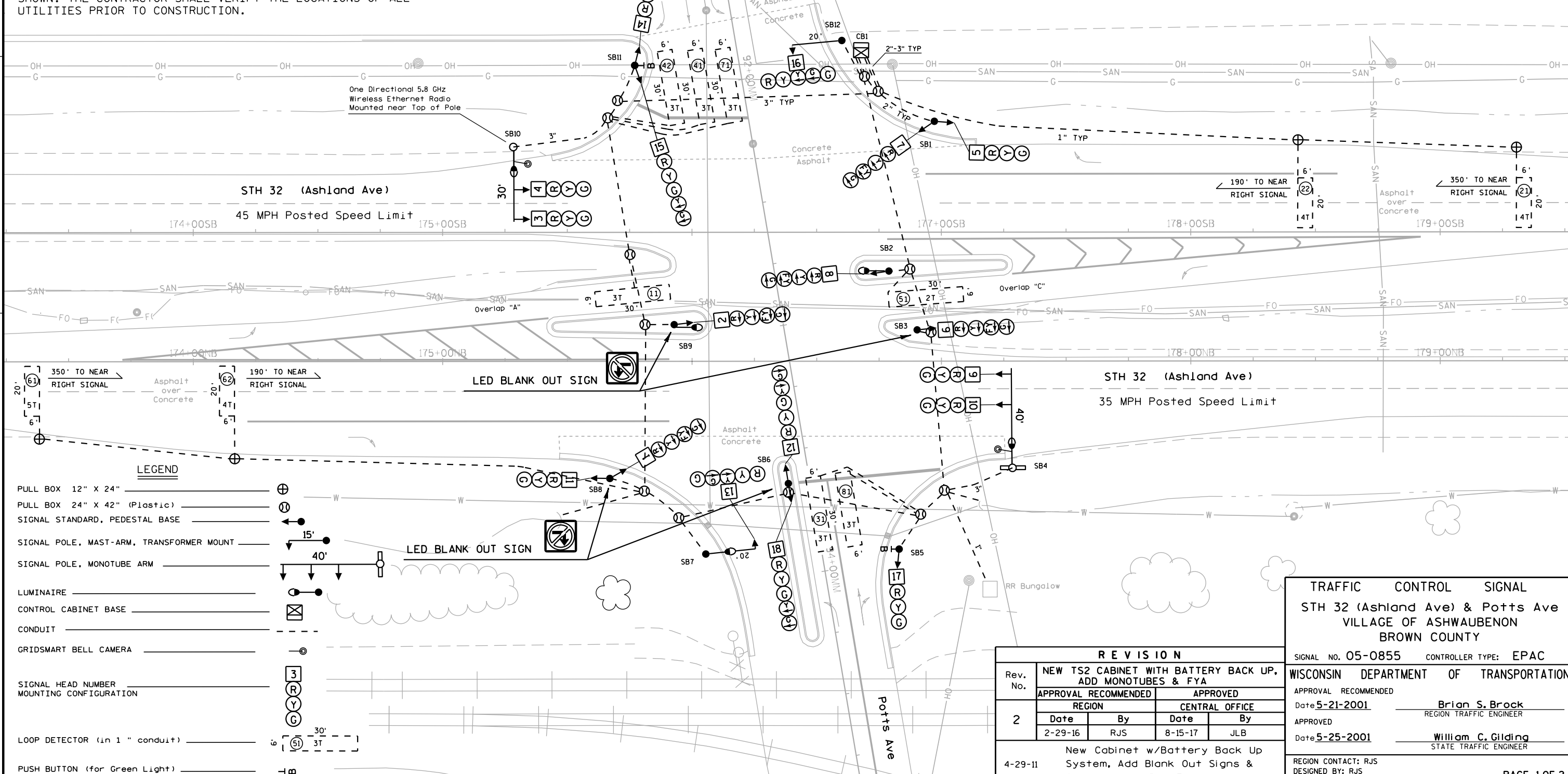
MONOTUBE STRUCTURE NUMBERS

SB4	S-05-0401
SB10	S-05-0402

CONFIGURATION WITH HEAD NUMBERS

3-V	4-VLFY	5-VL	5-HL
3, 4, 5 9, 10, 11 14, 17	1, 2 6, 7, 8	12, 15 18	13, 16

NOTE: SIGNAL HEADS 1 & 7 REQUIRE TUNNEL VISORS



LEGEND

PULL BOX 12" X 24"

PULL BOX 24" X 42" (Plastic)

SIGNAL STANDARD, PEDESTAL BASE

SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT

SIGNAL POLE, MONOTUBE ARM

LUMINAIRE

CONTROL CABINET BASE

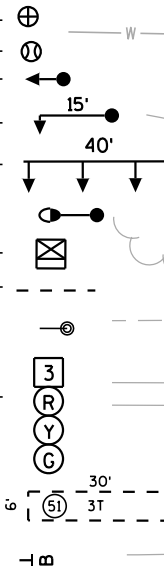
CONDUIT

GRIDSART BELL CAMERA

SIGNAL HEAD NUMBER
MOUNTING CONFIGURATION

LOOP DETECTOR (in 1" conduit)

PUSH BUTTON (for Green Light)



REVISION

Rev. No.	NEW TS2 CABINET WITH BATTERY BACK UP, ADD MONOTUBES & FYA
2	APPROVAL RECOMMENDED
	APPROVED
	REGION CENTRAL OFFICE
	Date By Date By
	2-29-16 RJS 8-15-17 JLB
4-29-11	New Cabinet w/Battery Back Up System, Add Blank Out Signs & Change to All Red Flash

TRAFFIC CONTROL SIGNAL

STH 32 (Ashland Ave) & Potts Ave
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 05-0855 CONTROLLER TYPE: EPAC

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 5-21-2001

APPROVED

Date 5-25-2001

Brian S. Brock
REGION TRAFFIC ENGINEER

William C. Gilding
STATE TRAFFIC ENGINEER

REGION CONTACT: RJS

DESIGNED BY: RJS

REVISED BY: RJS

PAGE 1 OF 2

PROJECT NO: 4190-16-71

HWY: STH 32

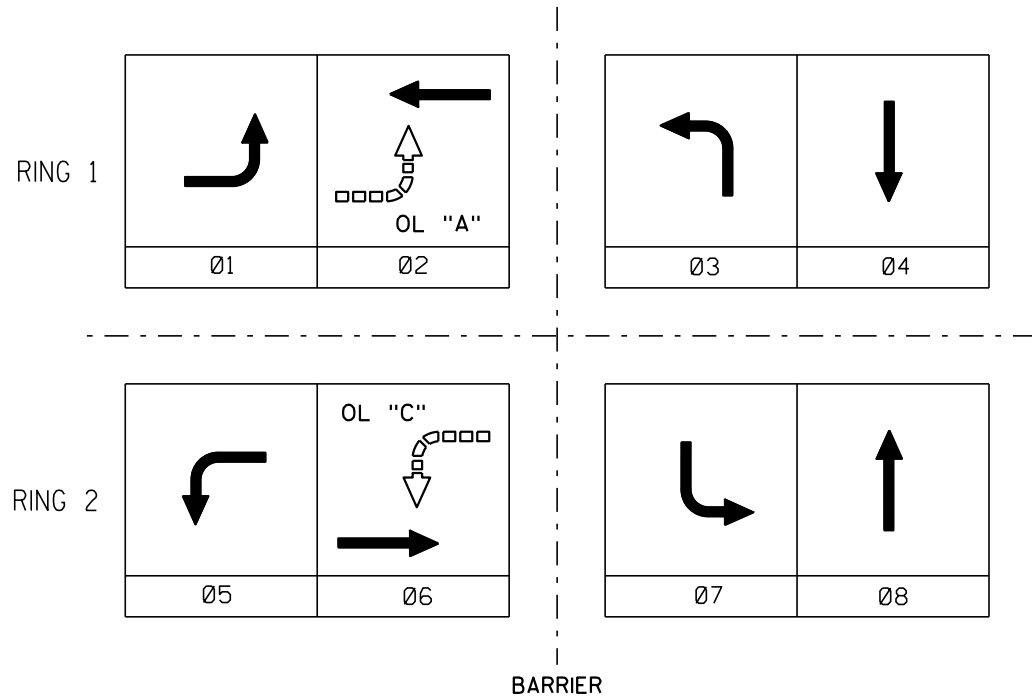
COUNTY: BROWN

TRAFFIC CONTROL SIGNAL S05-0855

SHEET

E

	HEAD NUMBERS	FLASH
Ø1	7, 8	-
Ø2	3, 4, 5	R
Ø3	15, 16, 18	-
Ø4	12, 13, 14	R
Ø5	1, 2, 6	-
Ø6	9, 10, 11	R
Ø7	12, 13	-
Ø8	15, 16, 17, 18	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLA	7, 8	R
OLB		
OLC	1, 2, 6	R
OLD		



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*	
FIBER OPTIC (ETHERNET)	
RADIO	x

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S00-0000
SIGNAL SYSTEM *:	SS00-0000

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	x
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	x
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
3M	
LIFT BRIDGE	
QUEUE DETECTOR	

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.
2. LED BLANK OUT SIGNS SHALL BE ILLUMINATED WHILE SIGNAL IS IN RR PREEMPTION, STARTING WHEN SIGNAL GETS TO TRACK GREEN.

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		Yes				Yes	
DELAY				Yes			Yes
DETECTOR CHANNEL	4	2	8	6	12	10	16
PLAN LOOP DETECTOR *(S)		22		42		62	
ASSIGNED PHASE		2		4		6	
OPERATION MODE		Veh		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							

OVERLAP SPECIAL

	Protected	Permissive
OL "A"	1	2
OL "B"		
OL "C"	5	6
OL "D"		

Revision 2

STH 32 (Ashland Ave) & Potts Ave VILLAGE OF ASHWAUBENON BROWN COUNTY	
SIGNAL NO. 05-0855	
CABINET: TS2	CONTROLLER: EPAC
DATE: 8-15-2017	PAGE NO. 2 OF 2