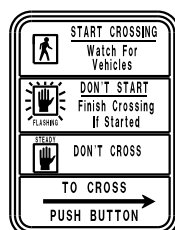
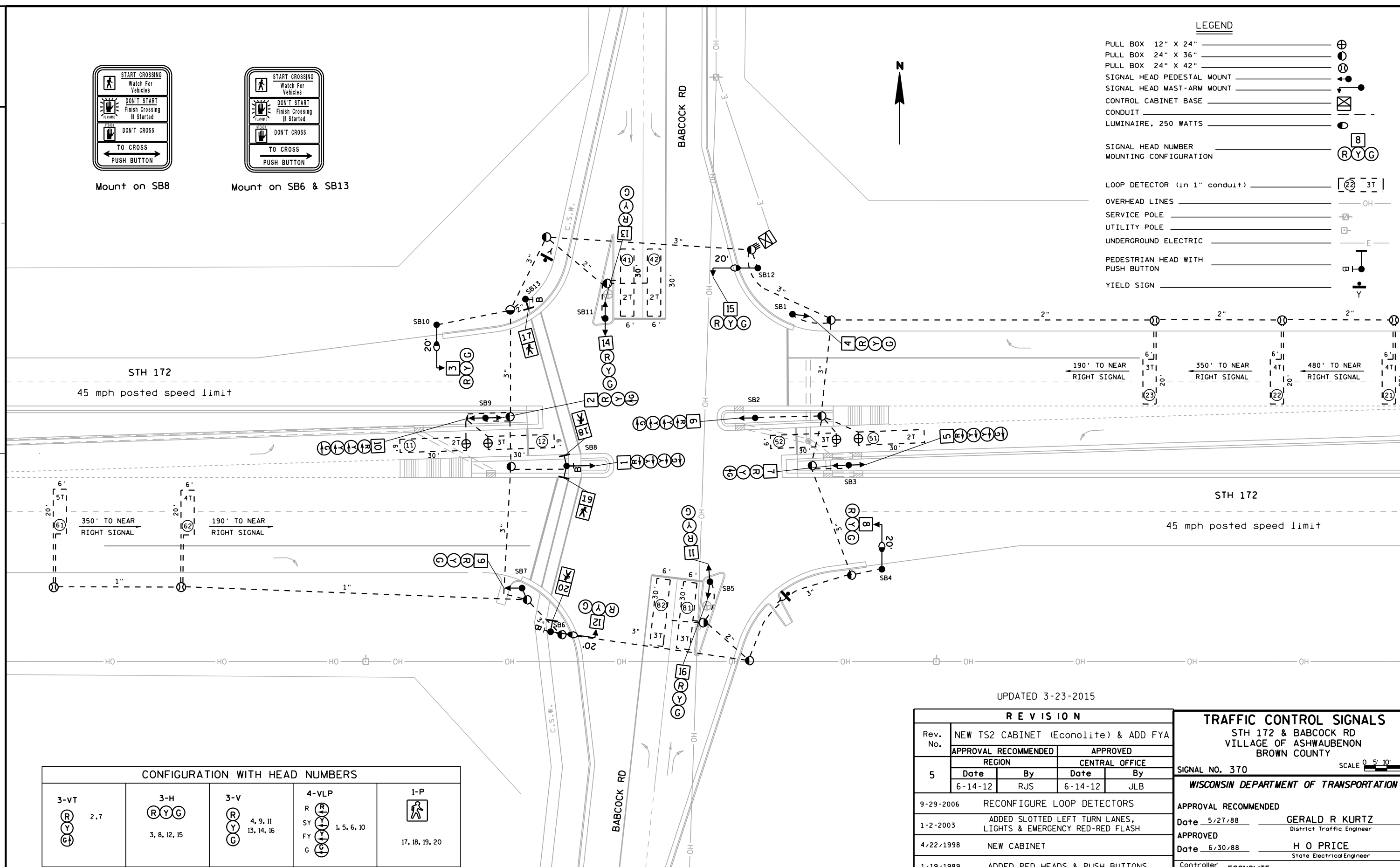




Mount on SB8



Mount on SB6 & SB13



LEGEND

PULL BOX 12" X 24"	
PULL BOX 24" X 36"	
PULL BOX 24" X 42"	
SIGNAL HEAD PEDESTAL MOUNT	
SIGNAL HEAD MAST-ARM MOUNT	
CONTROL CABINET BASE	
CONDUIT	
LUMINAIRE, 250 WATTS	
SIGNAL HEAD NUMBER	8
MOUNTING CONFIGURATION	RYG
LOOP DETECTOR (in 1" conduit)	22 3T
OVERHEAD LINES	OH
SERVICE POLE	
UTILITY POLE	
UNDERGROUND ELECTRIC	E
PEDESTRIAN HEAD WITH PUSH BUTTON	
YIELD SIGN	Y

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

UPDATED 3-23-2015

R E V I S I O N					TRAFFIC CONTROL SIGNALS	
Rev. No.	NEW TS2 CABINET (Econolite) & ADD FYA				STH 172 & BABCOCK RD	
	APPROVAL RECOMMENDED		APPROVED		VILLAGE OF ASHWAUBENON	
	REGION		CENTRAL OFFICE		BROWN COUNTY	
	Date	By	Date	By	SIGNAL NO. 370	
5	6-14-12	RJS	6-14-12	JLB	SCALE 0 5' 10' 20'	
9-29-2006 RECONFIGURE LOOP DETECTORS					WISCONSIN DEPARTMENT OF TRANSPORTATION	
1-2-2003 ADDED SLOTTED LEFT TURN LANES, LIGHTS & EMERGENCY RED-RED FLASH					APPROVAL RECOMMENDED	
4/22/1998 NEW CABINET					Date 5/27/88	GERALD R KURTZ District Traffic Engineer
1/19/1989 ADDED PED HEADS & PUSH BUTTONS					APPROVED	H O PRICE State Electrical Engineer
					Controller Type : ECONOLITE	Sheet 1 of 2

PROJECT NO: 0083-03-01

HWY: STH 172

COUNTY: BROWN

TRAFFIC CONTROL SIGNAL S-370

SHEET

E

FILE NAME : F:\d3-traffic\N-S-370.dgn

PLOT DATE : 23-MAR-2015 07:41

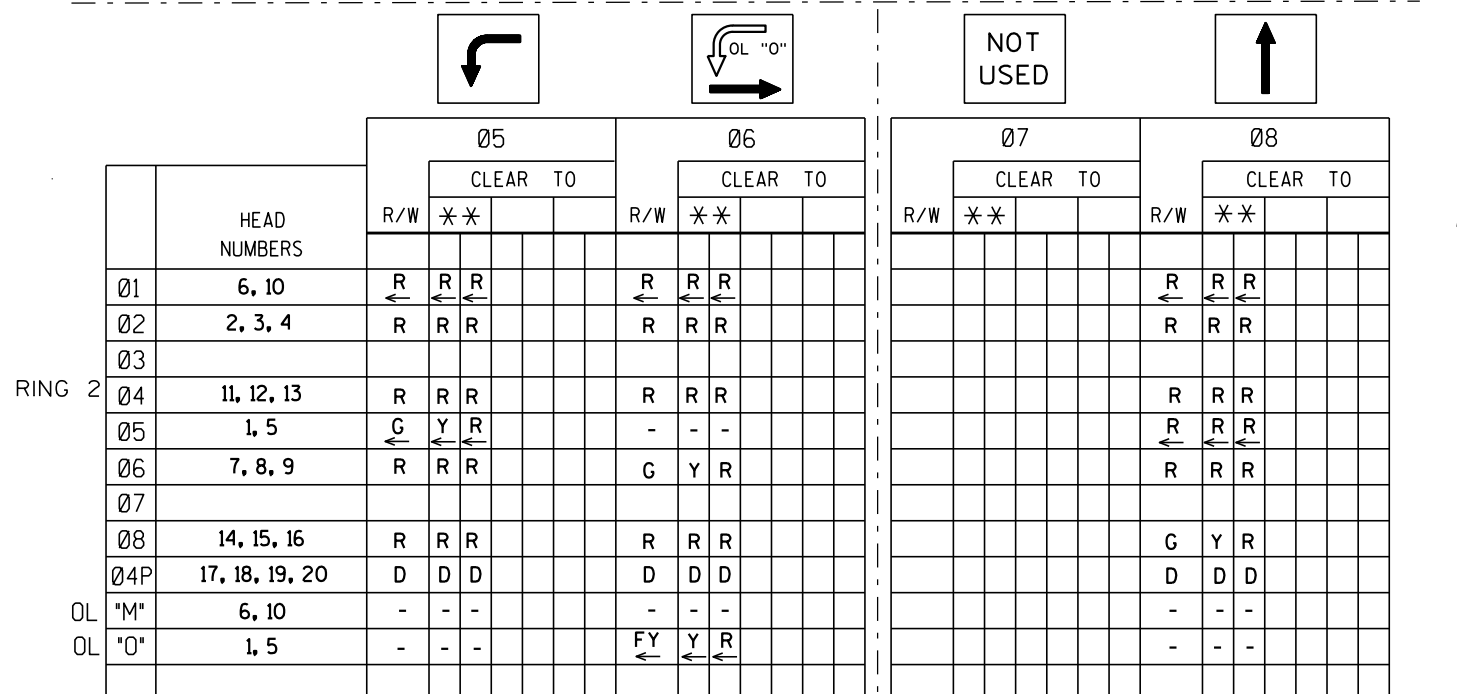
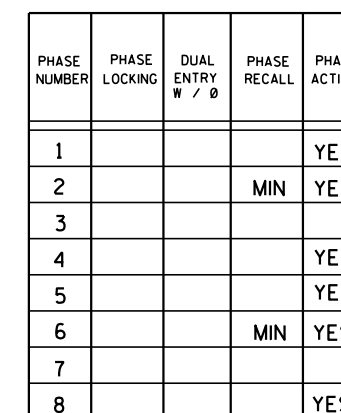
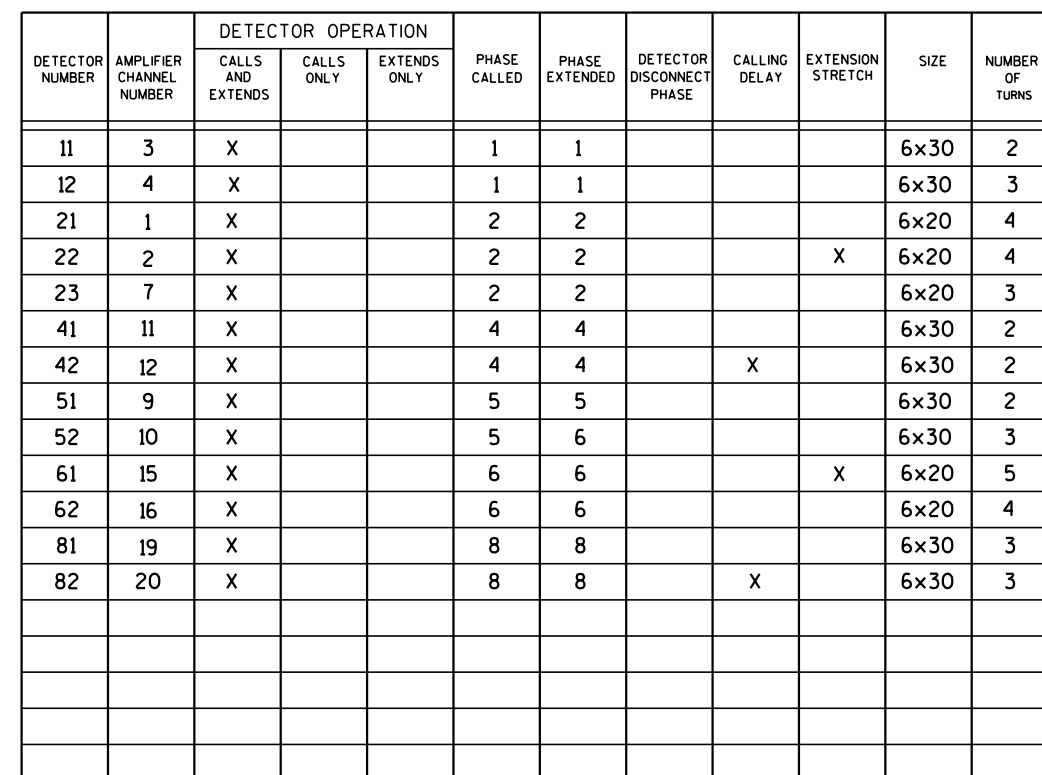
PLOT BY : dotc5s

PLOT NAME : S-370,rev5,up

PLOT SCALE : 40:1

WISDOT/CADDS SHEET 42

CONTROLLER LOGIC



TYPE OF INTERCONNECT COMMUNICATION		
NONE		
TBC		x
CLOSED LOOP TWISTED PAIR*		
CLOSED LOOP FIBER OPTIC*		
RADIO		
*LOCATION OF MASTER CONTROLLER NO: S-		
SIGNAL SYSTEM **	SS-	-

TYPE OF COORDINATION	
NONE	
TBC	
TRAFFIC RESPONSIVE	
ADAPTIVE	

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

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

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK,
THEN GOES TO STEADY DON'T WALK.

D = DON'T WALK

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	5 or 6	2, 4, 8
2	5 or 6	1, 4, 8
3		
4	8	1, 2, 5, 6
5	1 or 2	4, 6, 8
6	1 or 2	4, 5, 8
7		
8	4	1, 2, 5, 6

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL.
(SEE CHART 1AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.
4. PROVIDE FOR HAND CONTROL.

UPDATED 3-23-2015

STH 172 & BABCOCK ROAD
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 370

CONTROLLER TYPE: ECONOLITE

DATE: 6-14-2012

PAGE NO. 2 OF 2

PROJECT NO: 0083-03-01

HWY: STH 172

COUNTY: BROWN

SEQUENCE OF OPERATIONS S-370

SHEET

E