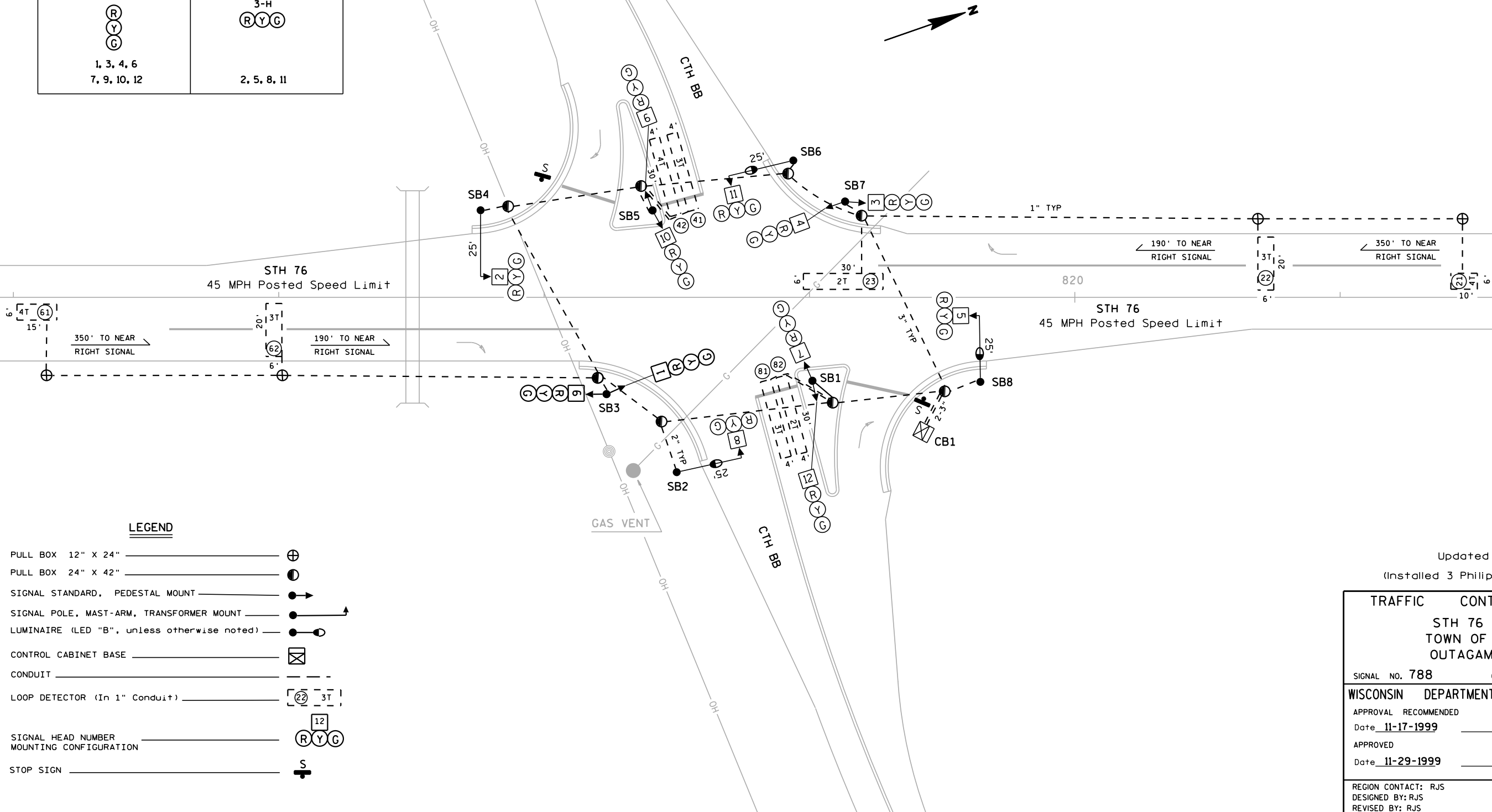


GENERAL NOTE

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.

CONFIGURATION WITH HEAD NUMBERS	
3-V R Y G 1, 3, 4, 6 7, 9, 10, 12	3-H R Y G 2, 5, 8, 11



LEGEND

- PULL BOX 12" X 24" ———— ⊕
- PULL BOX 24" X 42" ———— ⊙
- SIGNAL STANDARD, PEDESTAL MOUNT ———— ●→
- SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT ———— ●→↑
- LUMINAIRE (LED "B", unless otherwise noted) ———— ●○
- CONTROL CABINET BASE ———— ⊠
- CONDUIT ———— ————
- LOOP DETECTOR (In 1" Conduit) ———— [22] 3T
- SIGNAL HEAD NUMBER ———— 12
- MOUNTING CONFIGURATION ———— R Y G
- STOP SIGN ———— S

Updated 7-21-2015  
(Installed 3 Philips LED "B" Luminaires)

TRAFFIC CONTROL SIGNAL	
STH 76 & CTH BB TOWN OF GREENVILLE OUTAGAMIE COUNTY	
SIGNAL NO. 788	CONTROLLER TYPE: ECONOLITE
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	
Date 11-17-1999	BRIAN S. BROCK REGION TRAFFIC ENGINEER
APPROVED	
Date 11-29-1999	WILLIAM C. GILDING STATE TRAFFIC ENGINEER
REGION CONTACT: RJS	
DESIGNED BY: RJS	
REVISED BY: RJS	

### SEQUENCE OF OPERATION

Diagram of the RING 1 control panel. The panel is divided into two main sections: RING 1 (top) and RING 2 (bottom). Each section contains a row of buttons labeled 01 through 12, followed by a row of buttons labeled 02P through 12P. The buttons are arranged in a grid. The top row of buttons (01-12) is labeled 'RING 1' on the left. The bottom row of buttons (02P-12P) is labeled 'RING 2' on the left. Each button has a 'CLEAR' section and a 'TO' section. The 'TO' section contains a 2x2 grid of buttons labeled 'R', 'Y', 'G', and 'B'. The '01' button is highlighted in red. The '02' button is highlighted in green. The '03' button is highlighted in blue. The '04' button is highlighted in yellow. The '05' button is highlighted in red. The '06' button is highlighted in green. The '07' button is highlighted in blue. The '08' button is highlighted in yellow. The '09' button is highlighted in red. The '10' button is highlighted in green. The '11' button is highlighted in blue. The '12' button is highlighted in yellow. The '02P' button is highlighted in red. The '04P' button is highlighted in green. The '06P' button is highlighted in blue. The '08P' button is highlighted in yellow. The '09P' button is highlighted in red. The '10P' button is highlighted in green. The '11P' button is highlighted in blue. The '12P' button is highlighted in yellow. The '01' button is also labeled 'NOT USED' with a left arrow. The '02' button is also labeled 'NOT USED' with a down arrow.

[illegible]

\*\* 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

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

## DETECTOR LOGIC

[illegible]

## CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACT
1				
2			MIN	YE
3				
4		8		YE
5				
6			MIN	YE
7				
8		4		YE

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM **	SS0000

TYPE OF COORDINATION	
NONE	
TBC	
TRAFFIC RESPONSIVE	
ADAPTIVE	

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

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

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 7-21-2015

STH 76 & CTH BB  
TOWN OF GREENVILLE  
OUTAGAMIE COUNTY

SIGNAL NO.	788
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CONTROLLER TYPE: ECONOLITE

DATE: 8-21-2013

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