














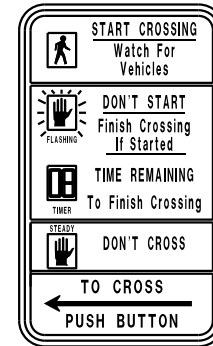
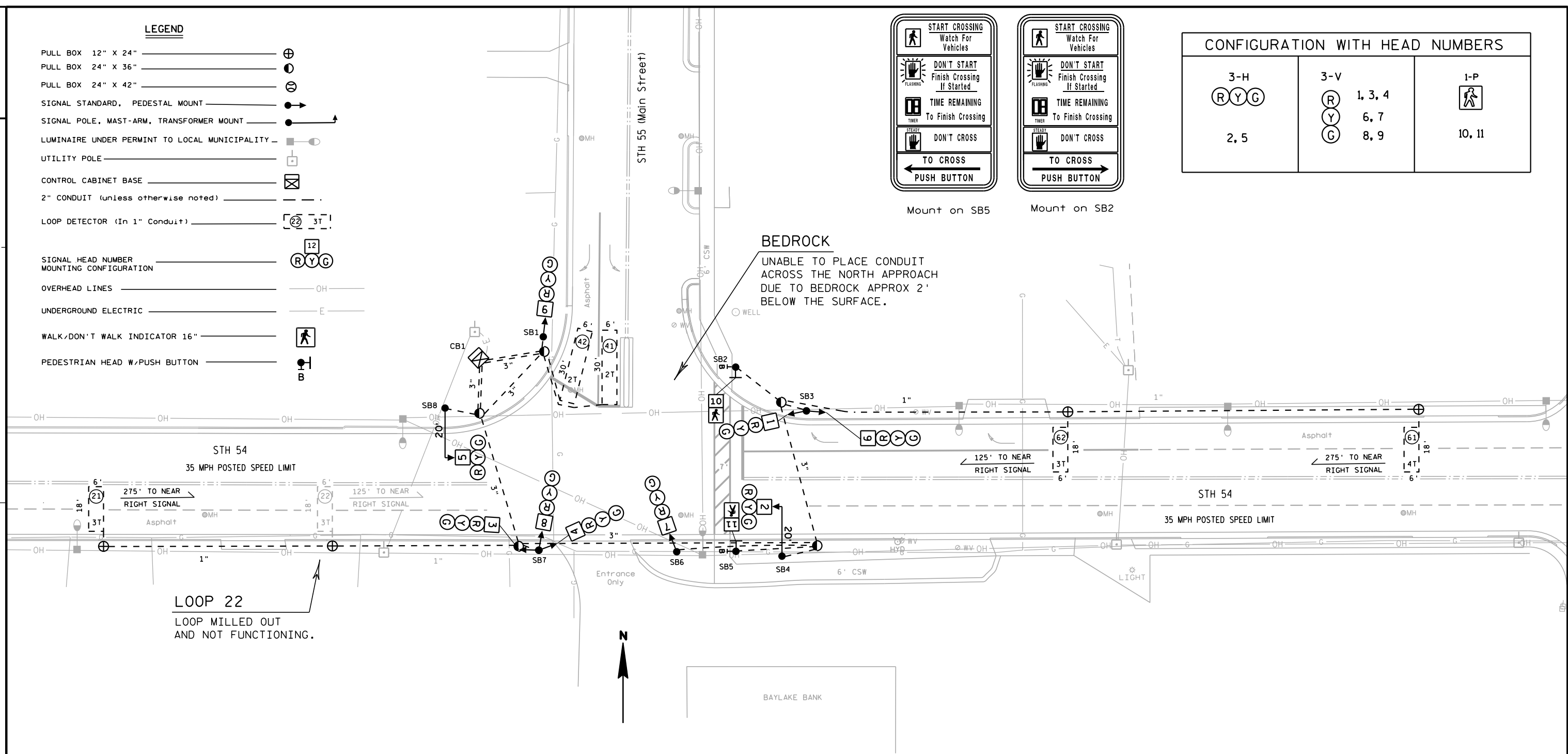
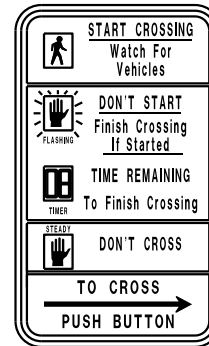


LEGEND






- PULL BOX 12" X 24" 
- PULL BOX 24" X 36" 
- PULL BOX 24" X 42" 
- SIGNAL STANDARD, PEDESTAL MOUNT 
- SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT 
- LUMINAIRE UNDER PERMIT TO LOCAL MUNICIPALITY 
- UTILITY POLE 
- CONTROL CABINET BASE 
- 2" CONDUIT (unless otherwise noted) 
- LOOP DETECTOR (In 1" Conduit) 
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION 
- OVERHEAD LINES 
- UNDERGROUND ELECTRIC 
- WALK/DON'T WALK INDICATOR 16" 
- PEDESTRIAN HEAD W/PUSH BUTTON 



Mount on SB5



Mount on SB2

| CONFIGURATION WITH HEAD NUMBERS  |  |  |
|--|--|--|
| 3-H<br><br>2, 5 | 3-V<br> 1, 3, 4<br> 6, 7<br> 8, 9 | 1-P<br><br>10, 11 |

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.

UPDATED 9-5-2013

| R E V I S I O N |  |                |              |
|-----------------|--|----------------|--------------|
| Rev. No.        | ADD PEDESTRIAN INDICATIONS TO CROSS STH 54 |                |              |
|                 | APPROVAL RECOMMENDED                       |                | APPROVED     |
| 1               | REGION                                     | CENTRAL OFFICE |              |
|                 | Date                                       | By             | Date By      |
|                 | 11-13-01                                   | RJS            | 11-16-01 WCG |

TRAFFIC CONTROL SIGNALS  
STH 54 & STH 55, WEST JCT  
CITY OF SEYMOUR  
OUTAGAMIE COUNTY

SIGNAL NO. 608 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION  
APPROVAL RECOMMENDED

Date 8-26-96 C.W. HALSTED  
DISTRICT TRAFFIC ENGINEER  
APPROVED  
Date 8-28-96 WILLIAM C. GILDING  
STATE TRAFFIC ENGINEER

SHEET 1 OF 2

**2**

## DETECTOR LOGIC

[illegible]

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL | PHASE<br>ACTIVE |
|-----------------|------------------|------------------------|-----------------|-----------------|
| 1               |                  |                        |                 |                 |
| 2               |                  |                        | MIN             | YES             |
| 3               |                  |                        |                 | YES             |
| 4               |                  |                        |                 | YES             |
| 5               |                  |                        |                 |                 |
| 6               |                  |                        | MIN             | YES             |
| 7               |                  |                        |                 |                 |
| 8               |                  |                        |                 |                 |

NOT  
USED

| TYPE OF INTERCONNECT |   |
|----------------------|---|
| NONE                 |   |
| TBC                  | ⊗ |
| CLOSED LOOP          |   |
| HARDWIRE             |   |
| TONE (FREQ)          |   |
|                      |   |

| TYPE OF PRE-EMPT  |                                     |
|-------------------|-------------------------------------|
| NONE              | <input checked="" type="checkbox"/> |
| RAILROAD          | <input type="checkbox"/>            |
| EMERGENCY VEHICLE | <input type="checkbox"/>            |
|                   | <input type="checkbox"/>            |
|                   | <input type="checkbox"/>            |
|                   | <input type="checkbox"/>            |

| TYPE OF LIGHTING            |  |
|-----------------------------|--|
| NONE                        |  |
| IN TRAFFIC CONTROL CABINET  |  |
| IN SEPARATE CONTROL CABINET |  |
|                             |  |
|                             |  |
|                             |  |

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

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

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---|----------------------------------|
| Ø1       |   |                                  |
| Ø2       | Ø6  | Ø3, Ø4                           |
| Ø3       | NONE  | Ø2, Ø4, Ø6                       |
| Ø4       | NONE  | Ø3, Ø2, Ø6                       |
| Ø5       |   |                                  |
| Ø6       | Ø2  | Ø3, Ø4                           |
| Ø7       |   |                                  |
| Ø8       |   |                                  |

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 1 AT LEFT.)
3. PROVIDE FOR HAND CONTROL OPERATION.

UPDATED 9-5-2013

TRAFFIC CONTROL SIGNALS  
STH 54 & STH 55, WEST JCT  
CITY OF SEYMOUR  
OUTAGAMIE COUNTY

SIGNAL NO. 608

CONTROLLER TYPE: ECONOLITE

DATE: 11-13-2001

SHEET 2 OF 2

|                        |
|------------------------|
| PROJECT NO: 0083-03-01 |
|------------------------|

HWY: STH 54

COUNTY: OUTAGAMIE

|                        |       |
|------------------------|-------|
| SEQUENCE OF OPERATIONS | S-608 |
|------------------------|-------|

SHEET

**E**