

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	5-VL R Y G 1, 5, 6, 10

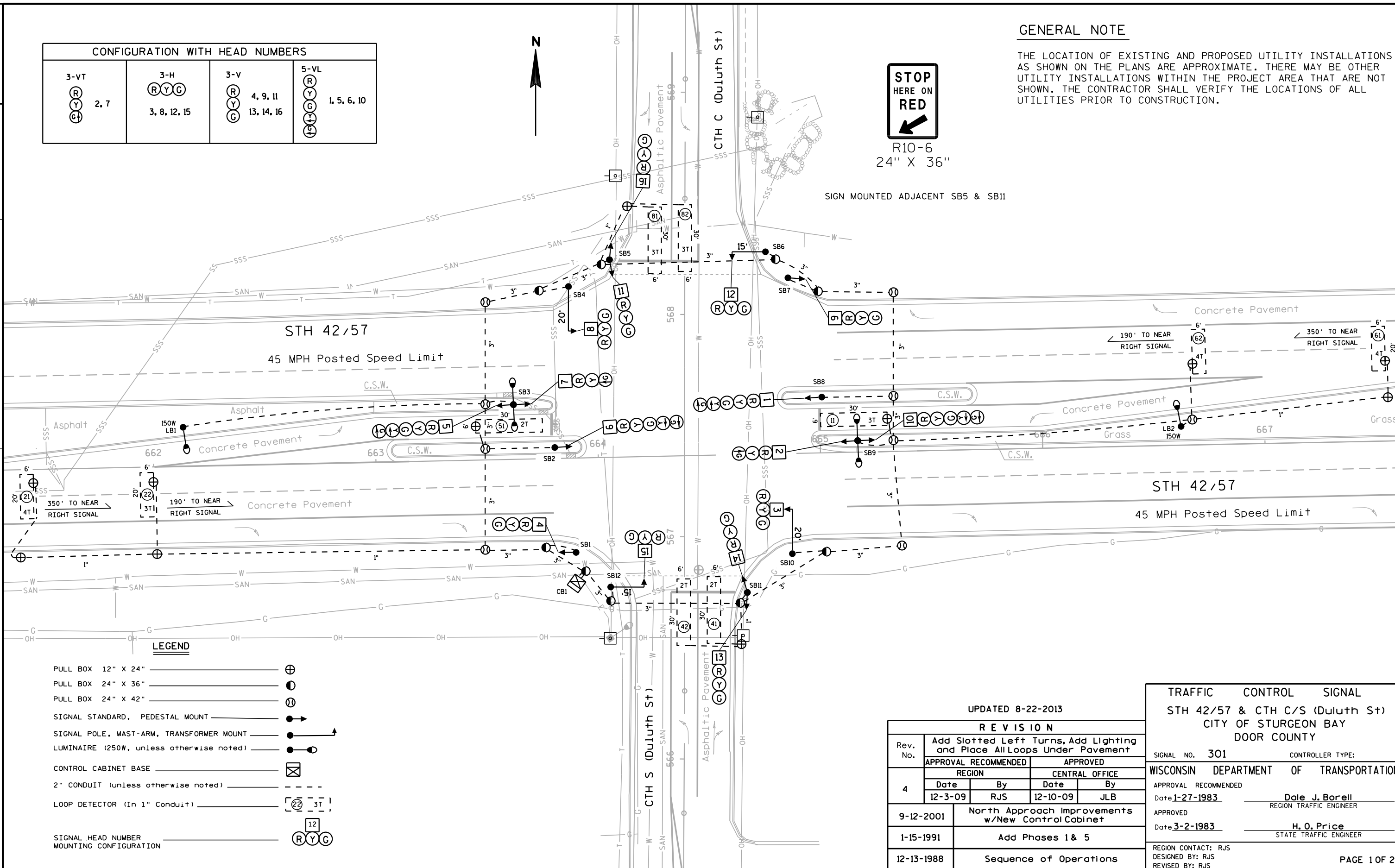


R10-6
24" X 36"

SIGN MOUNTED ADJACENT SB5 & SB11

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.



PROJECT NO: 0083-03-01

HWY: STH 42/57

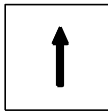
COUNTY: DOOR

TRAFFIC CONTROL SIGNAL S-301

SHEET

E

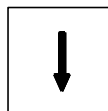
DETECTOR LOGIC



FLASH
-
R
R
-
R
R

[illegible]

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				YES
2			MIN.	YES
3				
4		W / 8		YES
5				YES
6			MIN.	YES
7				
8		W / 4		YES



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

NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	

NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

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

BARRIER

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
01	5 OR 6	2, 4, 8
02	5 OR 6	1, 4, 8
03		
04	8	1, 2, 5, 6
05	1 OR 2	4, 6, 8
06	1 OR 2	4, 5, 8
07		
08	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 NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1)
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 8-22-2013

TRAFFIC CONTROL SIGNALS

STH 42/57 & CTH C/S (Duluth St)
CITY OF STURGEON BAY
DOOR COUNTY

SIGNAL NO. 301

CONTROLLER TYPE: EPAC

DATE: 12-10-09

PAGE NO. 2 OF 2

PROJECT NO: 0083-03-01

HWY: STH 42/57

COUNTY: DOOR

SEQUENCE OF OPERATIONS S-301

SHEET NO:

E