

LEGEND

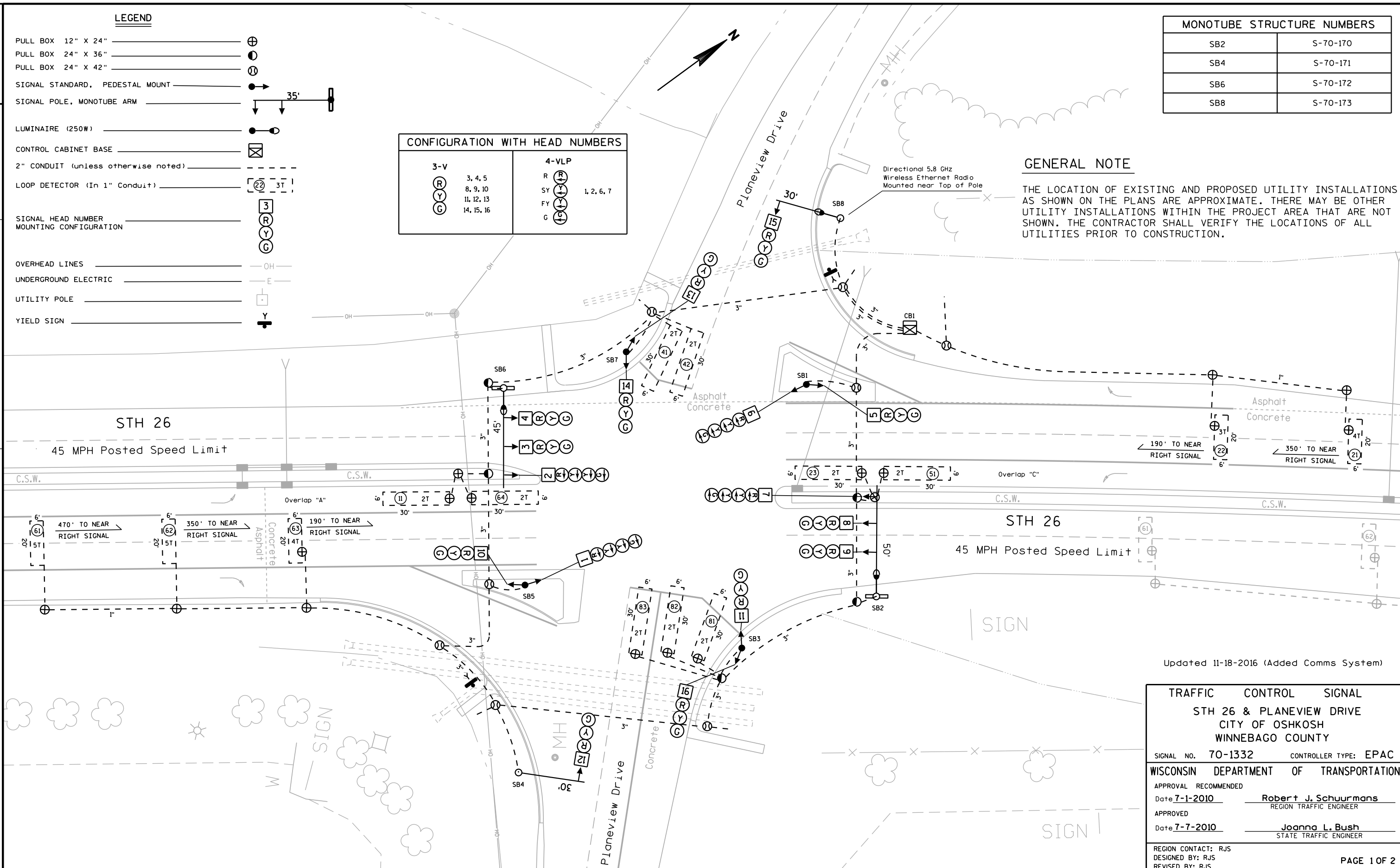
- PULL BOX 12" X 24"
- PULL BOX 24" X 36"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL MOUNT
- SIGNAL POLE, MONOTUBE ARM
- LUMINAIRE (250W)
- CONTROL CABINET BASE
- 2" CONDUIT (unless otherwise noted)
- LOOP DETECTOR (In 1" Conduit)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
- OVERHEAD LINES
- UNDERGROUND ELECTRIC
- UTILITY POLE
- YIELD SIGN

CONFIGURATION WITH HEAD NUMBERS	
3-V	3, 4, 5
	8, 9, 10
	11, 12, 13
	14, 15, 16
4-VLP	1, 2, 6, 7
R	
SY	
FY	
G	

MONOTUBE STRUCTURE NUMBERS	
SB2	S-70-170
SB4	S-70-171
SB6	S-70-172
SB8	S-70-173

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.



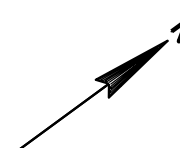
CONTROLLER LOGIC

[illegible]

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

OVERLAP SPECIAL

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

[illegible]

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: S70-xxxx	
SIGNAL SYSTEM *: SS-70-xxxx	

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

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

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE 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 1 AT 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 11-18-2016 (Added Comms System)

STH 26 & PLANEVIEW DRIVE
CITY OF OSHKOSH
WINNEBAGO COUNTY

SIGNAL NO. 70-1332

CONTROLLER TYPE: EPAC TS1

DATE: 7-7-2010

PAGE NO. 2 OF 2

PROJECT NO: 1120-10-80

HWY: STH 26

COUNTY: WINNEBAGO

SEQUENCE OF OPERATIONS S70-1332

SHEET

TE