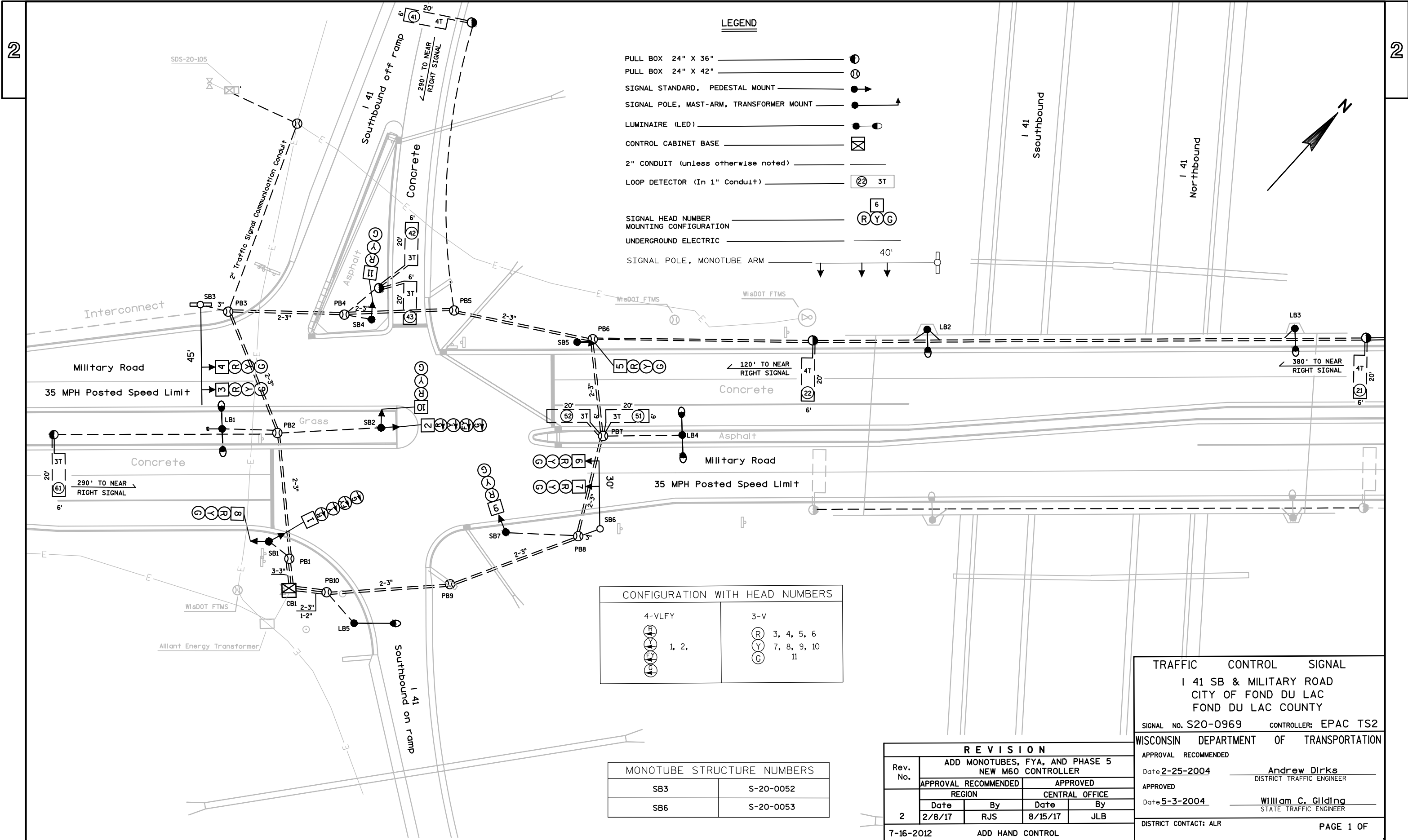




CONFIGURATION WITH HEAD NUMBERS	
4-VLFY 1, 2,	3-V 3, 4, 5, 6 7, 8, 9, 10 11

MONOTUBE STRUCTURE NUMBERS	
SB3	S-20-0052
SB6	S-20-0053

TRAFFIC CONTROL SIGNAL

I 41 SB & MILITARY ROAD

CITY OF FOND DU LAC

FOND DU LAC COUNTY

SIGNAL NO. S20-0969 CONTROLLER: EPAC TS2

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 2-25-2004 Andrew Dirks
DISTRICT TRAFFIC ENGINEER

APPROVED

Date 5-3-2004 William C. Gilding
STATE TRAFFIC ENGINEER

DISTRICT CONTACT: ALR

PAGE 1 OF

REVISION				
Rev. No.	ADD MONOTUBES, FYA, AND PHASE 5 NEW M60 CONTROLLER			
	APPROVAL RECOMMENDED		APPROVED	
2	REGION		CENTRAL OFFICE	
	Date	By	Date	By
	2/8/17	RJS	8/15/17	JLB
7-16-2012 ADD HAND CONTROL				

	HEAD NUMBERS	FLASH
01		
02	3, 4, 5	R
03		
04	9, 10, 11	R
05	1, 2	R
06	6, 7, 8	R
07		
08		R
02P		
04P		
06P		
08P		
OLA		
OLB		
OLC	1, 2	R
OLD		

RING 1

NOT USED	←
01	02

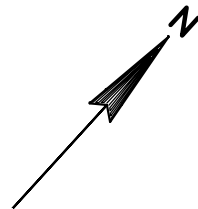
NOT USED	↓
03	04

RING 2

↶	OL "C" ↘
05	06

NOT USED	NOT USED
07	08

BARRIER



DETECTOR LOGIC

RACK # 1

DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)	21	41	43	51	61			
ASSIGNED PHASE	2	4	4	5	6			
OPERATION MODE	Veh	Veh	Veh	Veh	Veh			
SWITCH TO PHASE								
EXTEND								
DELAY		YES						
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)	22	42		52				
ASSIGNED PHASE	2	4		5				
OPERATION MODE	Veh	Veh		Veh				
SWITCH TO PHASE								
EXTEND								
DELAY								

RACK # 2

DETECTOR CHANNEL	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								
DETECTOR CHANNEL	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR *(S)								
ASSIGNED PHASE								
OPERATION MODE								
SWITCH TO PHASE								
EXTEND								
DELAY								

CONTROLLER LOGIC

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

OVERLAP SPECIAL

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

TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
*LOCATION OF MASTER CONTROLLER NO:	S- xxx
SIGNAL SYSTEM #:	SSXXXX

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

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	

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

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

REVISION 2

I 41 SB & MILITARY ROAD
CITY OF FOND DU LAC
FOND DU LAC COUNTY

SIGNAL NO. 20-0969

CABINET: EPAC

CONTROLLER: TS2

DATE: 2/8/2017

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