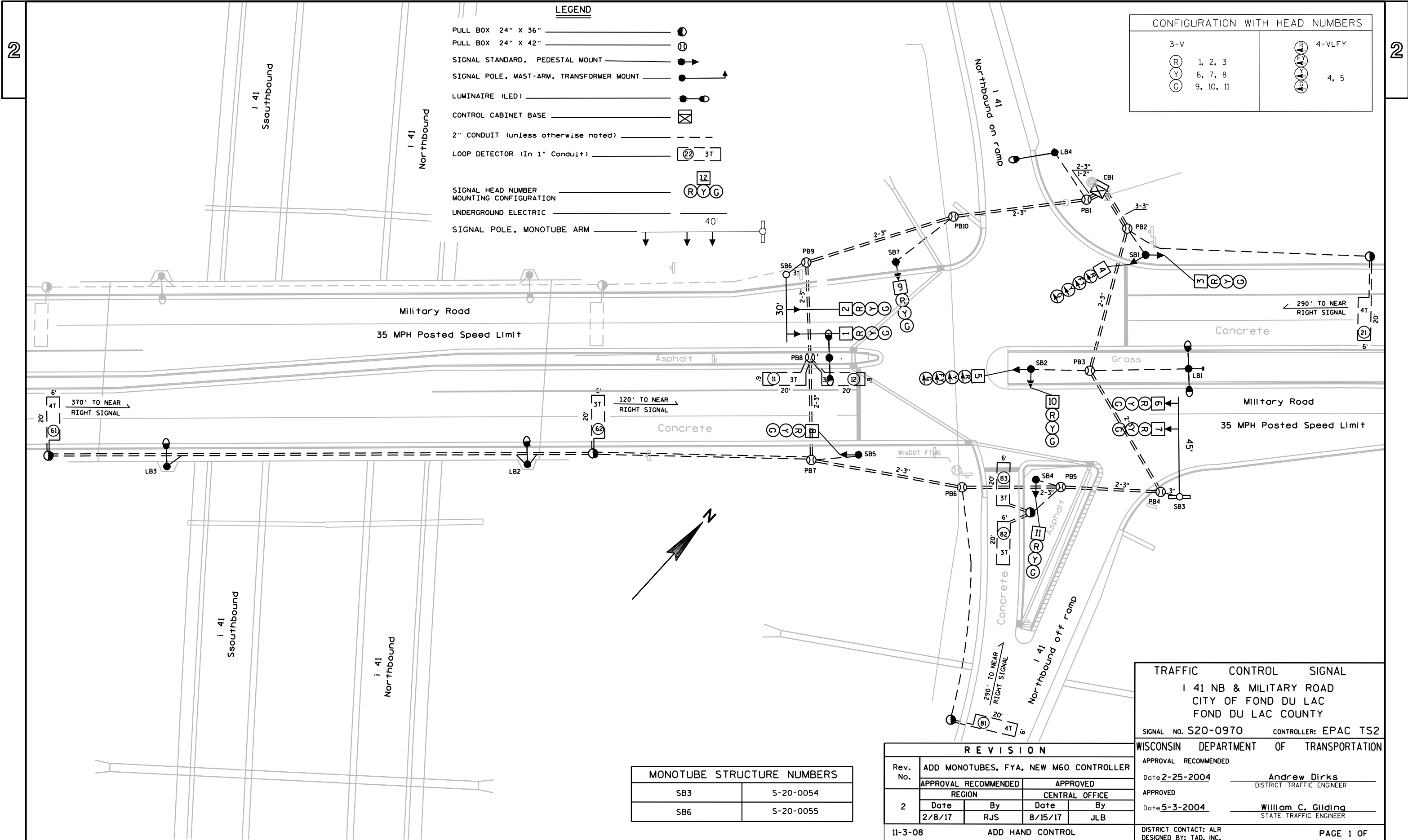




CONFIGURATION WITH HEAD NUMBERS	
3-V	4-VLFY
(R) 1, 2, 3	(R) 4, 5
(Y) 6, 7, 8	(Y) 6, 7, 8
(G) 9, 10, 11	(G) 9, 10, 11

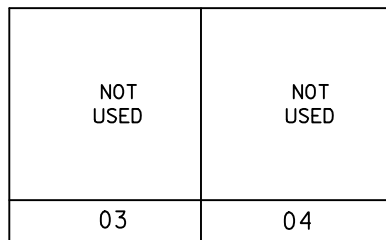
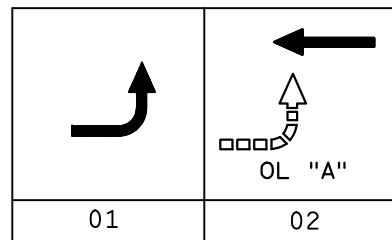
MONOTUBE STRUCTURE NUMBERS	
SB3	S-20-0054
SB6	S-20-0055

REVISION			
Rev. No.	ADD MONOTUBES, FYA, NEW M60 CONTROLLER		
2	APPROVAL RECOMMENDED		APPROVED
	REGION		CENTRAL OFFICE
	Date	By	Date By
	2/8/17	RJS	8/15/17 JLB
11-3-08		ADD HAND CONTROL	

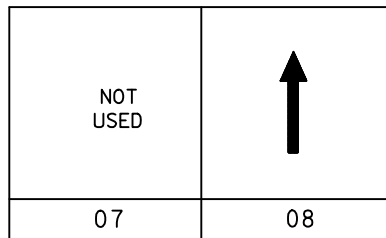
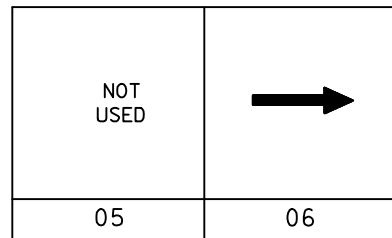
TRAFFIC CONTROL SIGNAL	
I 41 NB & MILITARY ROAD	
CITY OF FOND DU LAC	
FOND DU LAC COUNTY	
SIGNAL NO. S20-0970	CONTROLLER: EPAC TS2
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	
Date 2-25-2004	Andrew Dirks DISTRICT TRAFFIC ENGINEER
APPROVED	
Date 5-3-2004	William C. Gilding STATE TRAFFIC ENGINEER
DISTRICT CONTACT: ALR DESIGNED BY: TAD, INC.	
PAGE 1 OF	

	HEAD NUMBERS	FLASH
01	4, 5	-
02	1, 2, 3	R
03		
04		
05		
06	6, 7, 8	R
07		
08	9, 10, 11	R
02P		
04P		
06P		
08P		
0LA	4, 5	R
0LB		
0LC		
0LD		

RING 1



RING 2

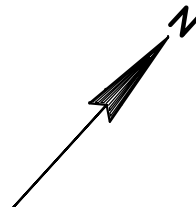


OVERLAP SPECIAL

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

CONTROLLER LOGIC

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



TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	x
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	

DETECTOR LOGIC

RACK # 1

DETECTOR CHANNEL	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR *(S)	11	21	61	81	82			
ASSIGNED PHASE	1	2	6	8	8			
OPERATION MODE	Veh	Veh	Veh	Veh	Veh			
SWITCH TO PHASE								
EXTEND				YES				
DELAY	YES							
DETECTOR CHANNEL	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR *(S)	12		62		83			
ASSIGNED PHASE	1		6		8			
OPERATION MODE	Veh		Veh		Veh			
SWITCH TO PHASE								
EXTEND								
DELAY	YES							

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								

GENERAL NOTES:

1. PROVIDE FOR HAND CONTROL.

REVISION 2

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

SIGNAL NO. 20-0970

CABINET: EPAC CONTROLLER: TS2

DATE: 2/8/17 PAGE NO. 2 OF 2