

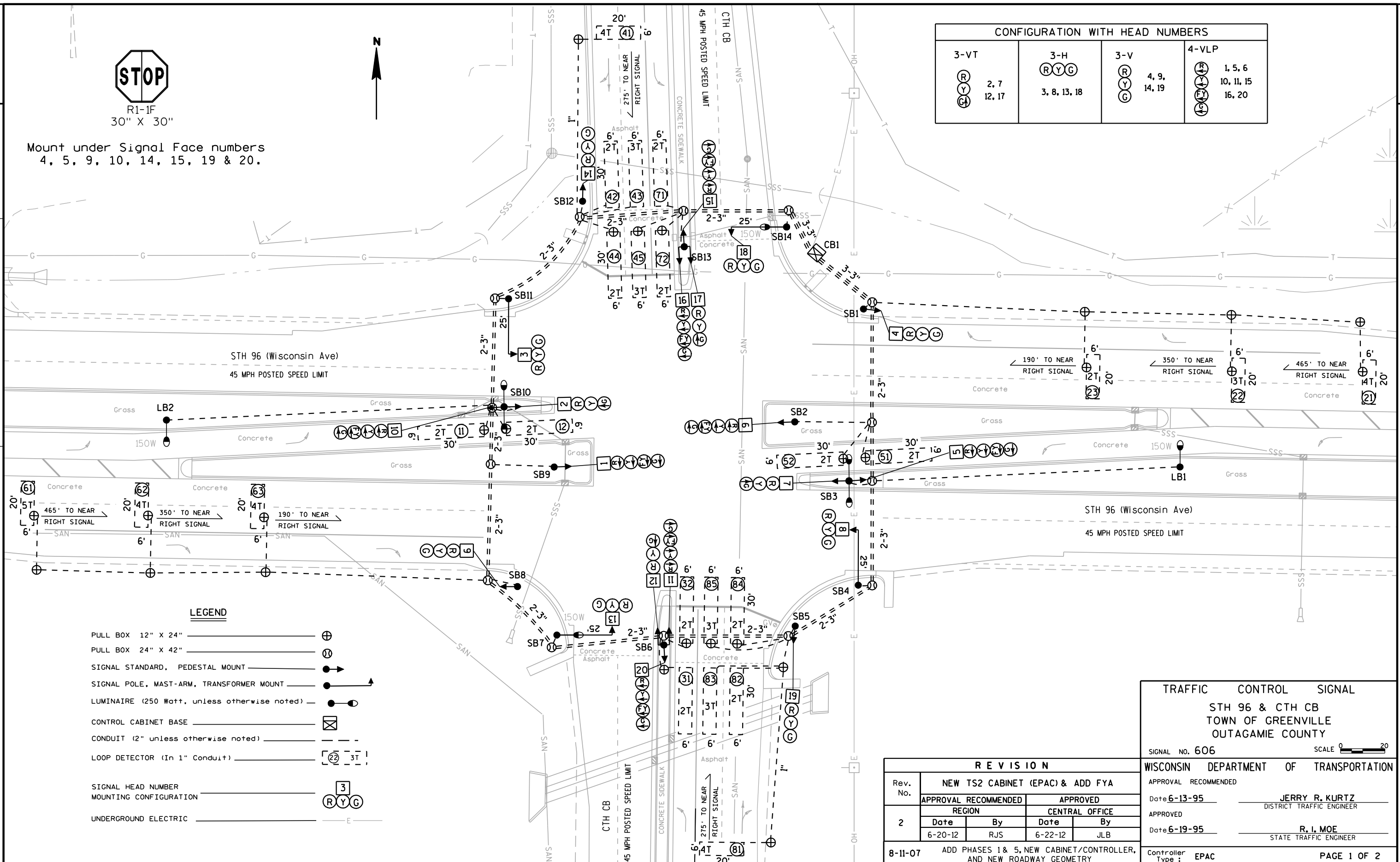


R1-1F
30" X 30"

Mount under Signal Face numbers
4, 5, 9, 10, 14, 15, 19 & 20.



CONFIGURATION WITH HEAD NUMBERS			
3-VT	3-H	3-V	4-VLP
R Y G 2, 7 12, 17	R Y G 3, 8, 13, 18	R Y G 4, 9, 14, 19	R Y G 1, 5, 6 10, 11, 15 16, 20



LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL MOUNT
- SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT
- LUMINAIRE (250 Watt, unless otherwise noted)
- CONTROL CABINET BASE
- CONDUIT (2" unless otherwise noted)
- LOOP DETECTOR (In 1" Conduit)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION
- UNDERGROUND ELECTRIC

TRAFFIC CONTROL SIGNAL

STH 96 & CTH CB

TOWN OF GREENVILLE

OUTAGAMIE COUNTY

SIGNAL NO. 606

SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 6-13-95

JERRY R. KURTZ

DISTRICT TRAFFIC ENGINEER

APPROVED

Date 6-19-95

R. I. MOE

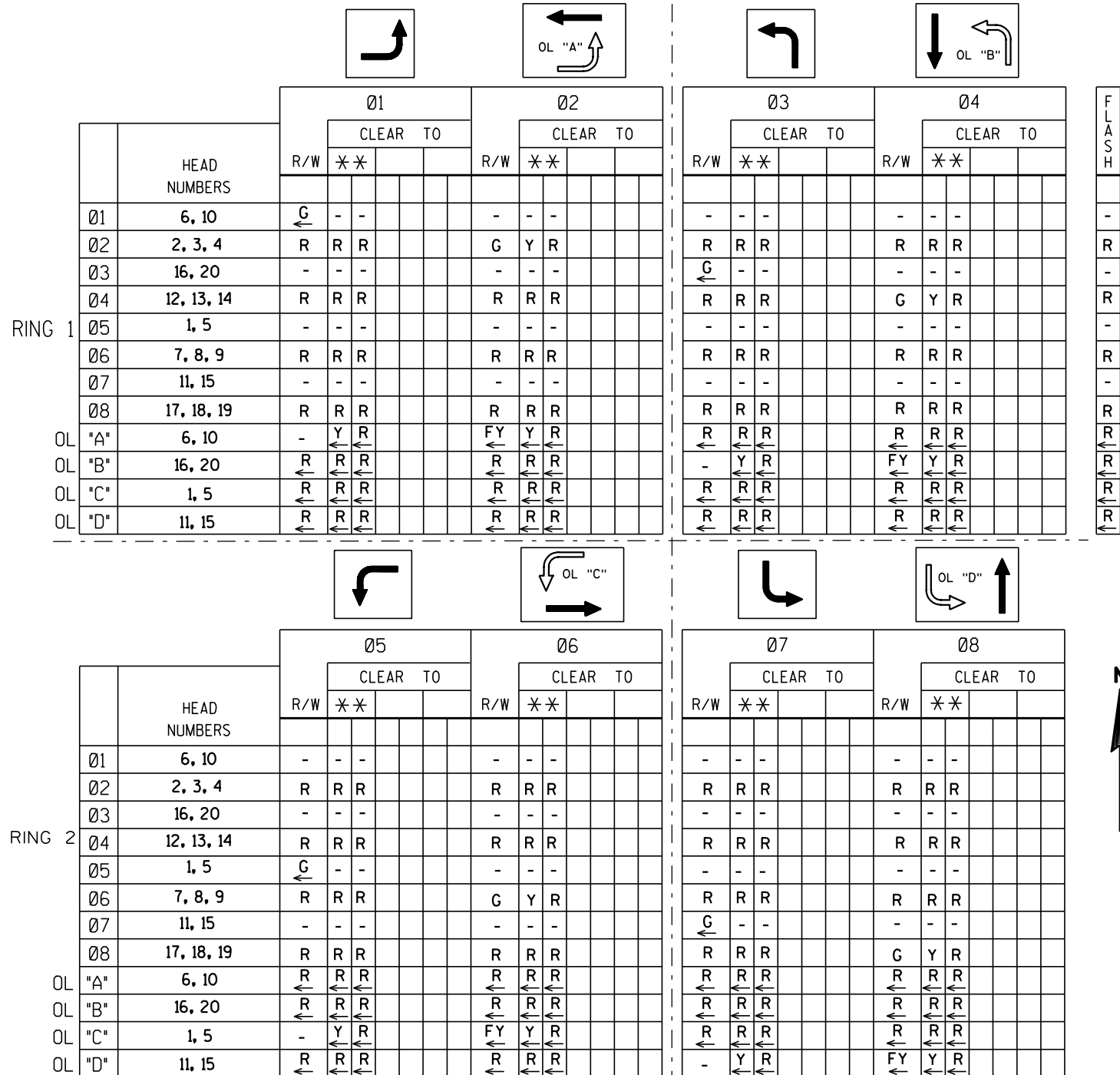
STATE TRAFFIC ENGINEER

Controller Type : EPAC

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REVISION				
Rev. No.	NEW TS2 CABINET (EPAC) & ADD FYA			
2	APPROVAL RECOMMENDED		APPROVED	
	REGION		CENTRAL OFFICE	
	Date	By	Date	By
	6-20-12	RJS	6-22-12	JLB
8-11-07	ADD PHASES 1 & 5, NEW CABINET/CONTROLLER, AND NEW ROADWAY GEOMETRY			

SEQUENCE OF OPERATION



BARRIER

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

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
01	5 OR 6	2,3,4,7,8
02	5 OR 6	1,3,4,7,8
03	7 OR 8	1,2,4,5,6
04	7 OR 8	1,2,3,5,6
05	1 OR 2	3,4,6,7,8
06	1 OR 2	3,4,5,7,8
07	3 OR 4	1,2,5,6,8
08	3 OR 4	1,2,5,6,7

DETECTOR LOGIC

DETECTOR NUMBER	DETECTOR RACK NUMBER	DETECTOR OPERATION			PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
		CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY							
11	3	X			1	1				6'X30'	2
12	4	X			1	1				6'X30'	2
21	1	X			2	2				6'X20'	4
22	2	X			2	2				6'X20'	3
23	7	X			2	2				6'X20'	2
31	5	X			3	3				6'X30'	2
32	6	X			3	3				6'X30'	2
41	11			X		4				6'X20'	4
42	12	X			4	4		X		6'X30'	2
43	9	X			4	4				6'X30'	3
44	10	X			4	4		X		6'X30'	2
45	15	X			4	4				6'X30'	3
51	19	X			5	5				6'X30'	2
52	20	X			5	5				6'X30'	2
61	17	X			6	6				6'X20'	5
62	18	X			6	6				6'X20'	4
63	23	X			6	6				6'X20'	4
71	21	X			7	7				6'X30'	2
72	22	X			7	7				6'X30'	2
81	27			X		8				6'X20'	4
82	28	X			8	8		X		6'X30'	2
83	25	X			8	8				6'X30'	3
84	26	X			8	8		X		6'X30'	2
85	31	X			8	8				6'X30'	3

CONTROLLER LOGIC

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

OVERLAP SPECIAL

	Protected	Permissive
OL "A"	1	2
OL "B"	3	4
OL "C"	5	6
OL "D"	7	8

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM *:	SS- -

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	

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

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

GENERAL NOTES:

1. WHEN OPPOSING THRU PHASES ARE TIMING CONCURRENTLY THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.
2. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
3. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
4. PROVIDE FOR HAND OPERATION
5. STREET LIGHT BOARD WITH HEAVY DUTY CONTACTOR REQUIRED FOR THE LUMINAIRES.

REVISION 2

TRAFFIC CONTROL SIGNAL
STH 96 & CTH CB
TOWN OF GREENVILLE
OUTAGAMIE COUNTY

SIGNAL NO. 606

CONTROLLER TYPE: EPAC

DATE: 6-22-2012

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PROJECT NO: 0083-03-01

HWY: STH 96

COUNTY: OUTAGAMIE

SEQUENCE OF OPERATIONS S-606

SCALE, FEET ⁰ _{N/A}

SHEET NO:

E