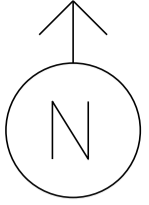
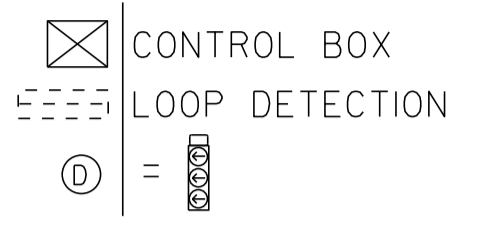


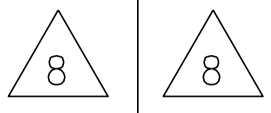
MS # 310



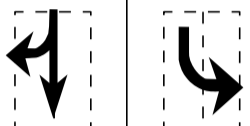
VT 3 NORTH



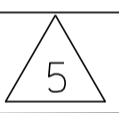
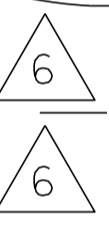
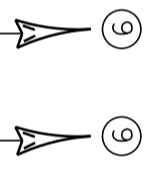
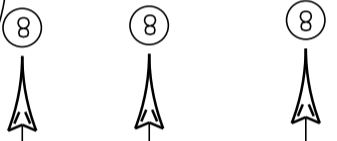
VT BUSINESS 4 WEST



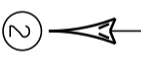
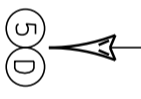
ONLY



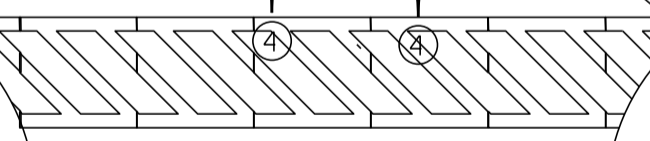
YIELD



ONLY



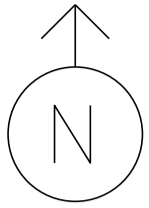
VT BUSINESS 4 EAST



OLD FALLS ROAD

NOT TO SCALE

MS # 310



VT 3 NORTH

VT BUSINESS 4 WEST

10'

10'

12'

LANE LINE 120'

ONLY



15'

15'

STOP BAR 23'

YIELD

STOP BAR 24'

12'

12'

11'

10'

10'

ONLY



STOP BAR 33'

LANE LINE 170'

12'

10'

10'

12'

CROSSWALK 94'

STOP BAR 33'

VT BUSINESS 4 EAST

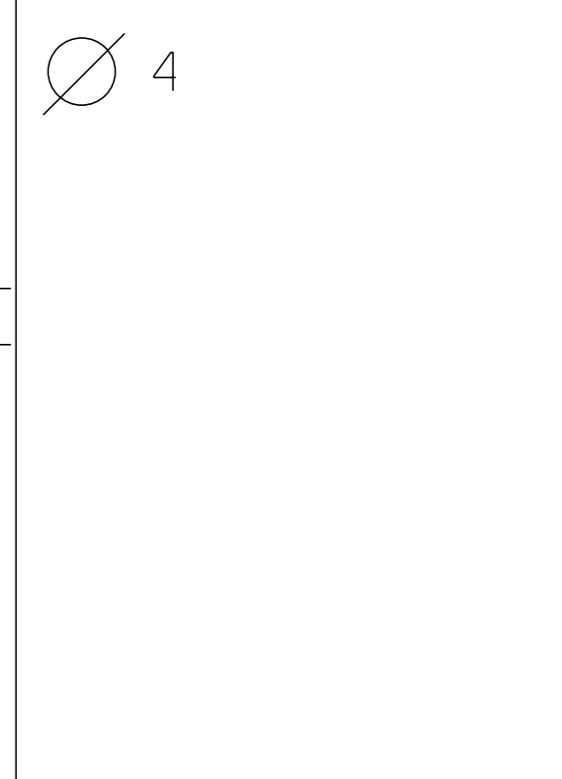
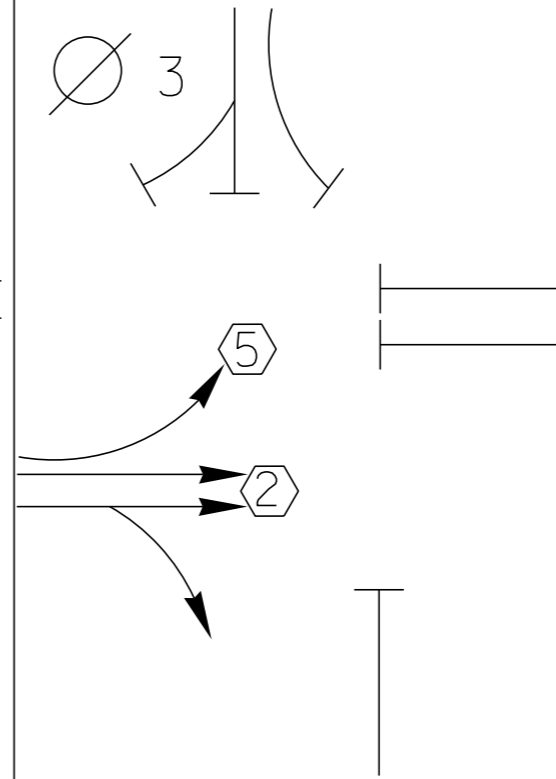
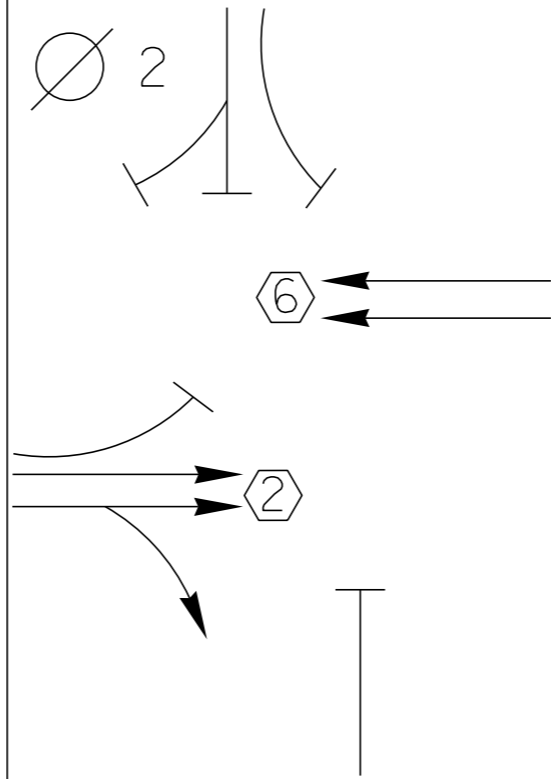
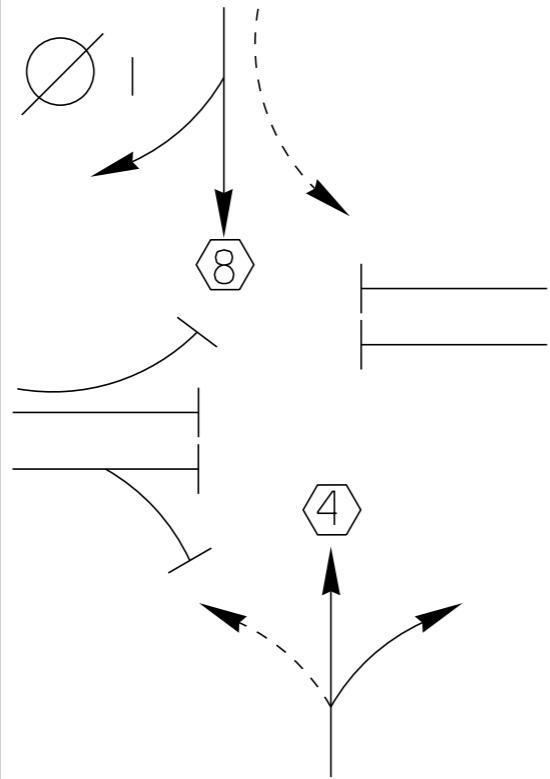
10'

10'

OLD FALLS ROAD

NOT TO SCALE

D
I
A
G
R
A
M



TIMING

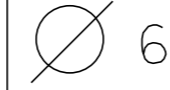
G =
Y =

G =
Y =

G =
Y =

G =
Y =

D
I
A
G
R
A
M



TIMING

G =
Y =

G =
Y =

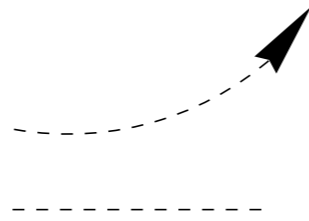
G =
Y =

G =
Y =

PROTECTED
TURNS



PERMITTED
TURNS
PEDESTRIAN



CYCLE LENGTH, C = _____ S



PROPERTY OF :

VT. AGENCY OF TRANS.
MAINTENANCE DIV.

IN EMERGENCY CALL :

DIST. TRANS. OFFICE

802-786-5826

NIGHTS & WEEKENDS : 802-250-0163

INTERSECTION NO. MS-310

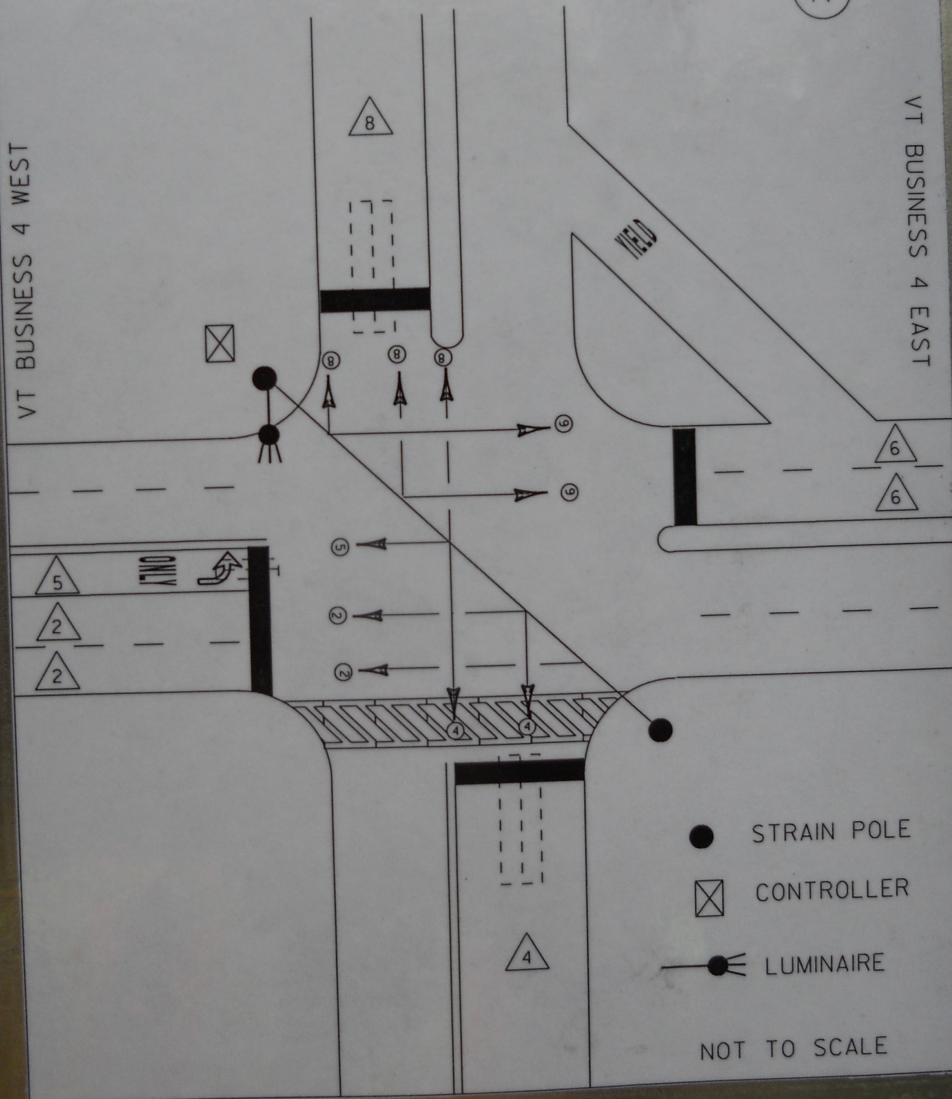
MS # 310

VT 3 NORTH



VT BUSINESS 4 WEST

VT BUSINESS 4 EAST



- STRAIN POLE
- ⊠ CONTROLLER
- LUMINAIRE

NOT TO SCALE

FIELD TERMINATION

Buss Rte 4@VT. 3
Rutland VT

STREET	PHASE	SIGNAL	GRN	YEL	RED	G→←	Y→←	WALK	DW
	ø								
E.B. Buss Route 4	ø2		504	505	506				
	ø								
N.B. Vt 3	ø4		510	511	512				
E.B. Buss Route 4	ø5		513	514	515				
W.B. Buss Route 4	ø6		516	517	518				
	ø								
S.B. Vt 3	ø8		522	523	524				
	ø2PED								
	øPED								
	øPED								
	øPED								

LOOPS

STREET	PHASE	LOOP LOCATION	PANEL TERMINATION	DELAY	EXT	NOTES
1 E.B. Buss Route 4	ø5	Left Lane	DT2 1&2			
2	ø		DT2 3&4			
3	ø		DT2 5&6			
4 N.B. Vt 3	ø4	Single Lane approach	DT2 7&8			
5	ø		DT2 9&10			
6	ø		DT2 11&12			
7	ø		DT2 13&14			
8 S.B. Vt 3	ø8	Single Lane approach	DT2 15&16			
9	ø		DT3 1&2			
#	ø		DT3 3&4			
#	ø		DT3 5&6			
#	ø		DT3 7&8			
#	ø		DT3 9&10			
#	ø		DT3 11&12			
#	ø		DT3 13&14			
#	ø		DT3 15&16			

OVERLAPS

OLA=
OLB=
OLC=
OLD=
OLE=
OLF=

PREEMPTION

Pre1 =
Pre2 =
CHANNEL A = Pre3 =
CHANNEL B = Pre4 =
CHANNEL C = Pre5 =
CHANNEL D = Pre6 =
Strobe Power:

PED BUTTON HOOKUP

CHANNEL	PHASE	TERMINAL
A	ø	DT1-2.AC-
B	ø	DT1-4.AC-
C	ø	DT1-6.AC-
D	ø	DT1-8.AC-

Ring Sequence [1.2.4]

Seq #
1
1
1
1

Ring
1
2
3
4

Sequence of Phases

1	2	3	4
ø	5	7	8

TURNED ON
6-27-11

2 Blue - Q5 Loop
2 Red - Q8 "
1 Red - Q4 "

FIELD TERMINATION
Base File 4@VT 3
Rutland VT

STREET	PHASE	SIGNAL	GRN	YEL	RED	G ---	Y ---	WALK	DW
W.B. Main Road	W		504	505	506				
W.B. Main Road	E		510	511	512				
W.B. Main Road	W		513	514	515				
W.B. Main Road	E		516	517	518				
W.B. Main Road	W		522	523	524				
	WFLD								
	WFLD								
	WFLD								

LOOPS

STREET	PHASE	LOOP LOCATION	FIELD TERMINATION	DELAY	EXT	NOTES
W.B. Main Road	W	Left Lane	10/11/11			
W.B. Main Road	E	Right Lane	10/11/11			
W.B. Main Road	W	Right Lane	10/11/11			
W.B. Main Road	E	Left Lane	10/11/11			
W.B. Main Road	W	Single Lane approach	10/11/11			
W.B. Main Road	E	Single Lane approach	10/11/11			
W.B. Main Road	W	Single Lane approach	10/11/11			
W.B. Main Road	E	Single Lane approach	10/11/11			
W.B. Main Road	W	Single Lane approach	10/11/11			
W.B. Main Road	E	Single Lane approach	10/11/11			
W.B. Main Road	W	Single Lane approach	10/11/11			
W.B. Main Road	E	Single Lane approach	10/11/11			
W.B. Main Road	W	Single Lane approach	10/11/11			
W.B. Main Road	E	Single Lane approach	10/11/11			

OVERLAPS

W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E
W.B. Main Road	W	W.B. Main Road	E
W.B. Main Road	E	W.B. Main Road	W
W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E

DESCRIPTION

W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E
W.B. Main Road	W	W.B. Main Road	E
W.B. Main Road	E	W.B. Main Road	W
W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E

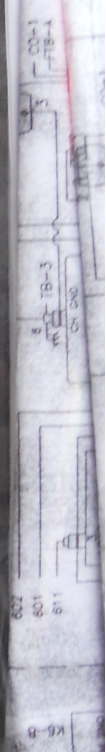
PED BUTTON HOOPUP

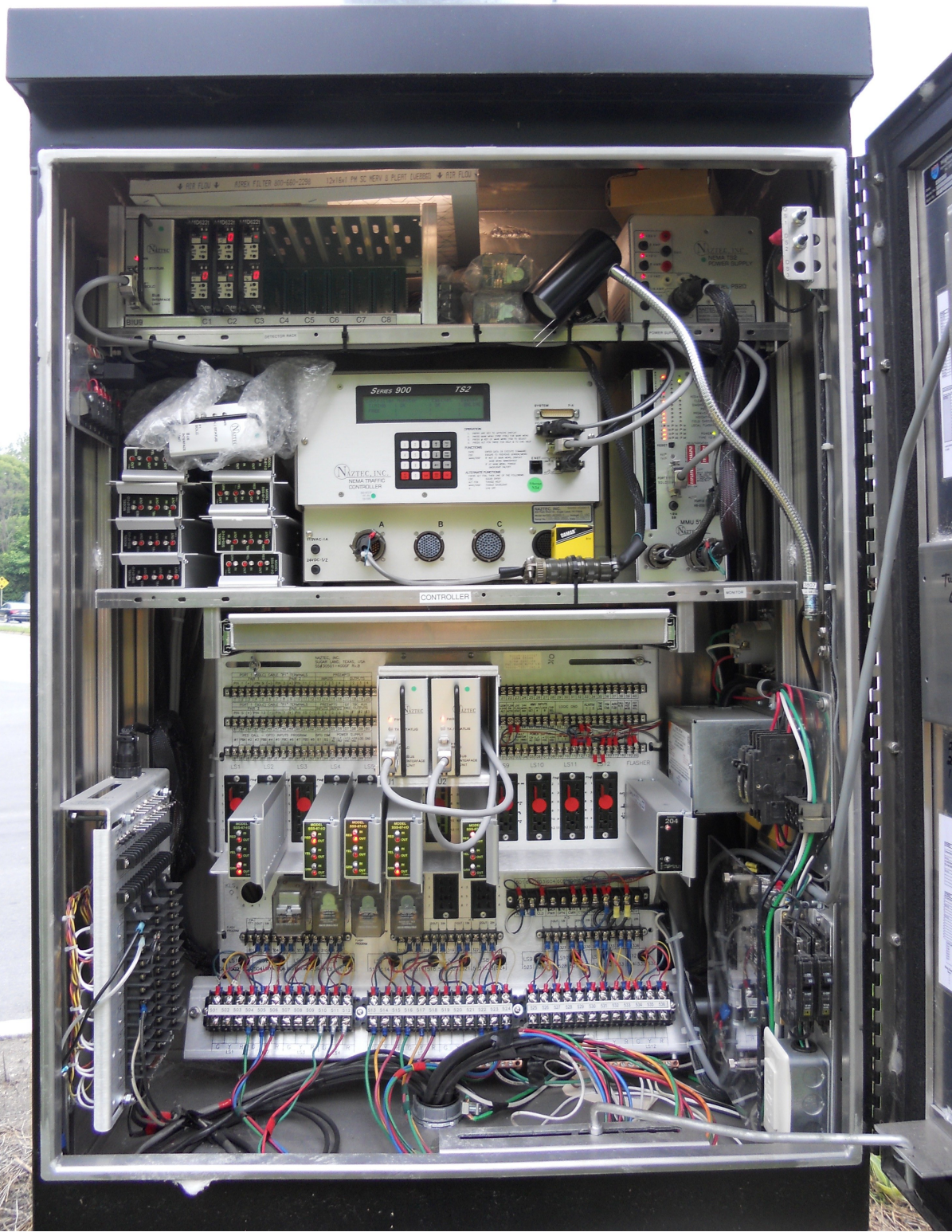
W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E
W.B. Main Road	W	W.B. Main Road	E
W.B. Main Road	E	W.B. Main Road	W
W.B. Main Road	W	W.B. Main Road	W
W.B. Main Road	E	W.B. Main Road	E

Ring Sequence (1,2,4)

Sequence of Phases

1	2	4
1	2	4
1	2	4











OLD FALLS RD

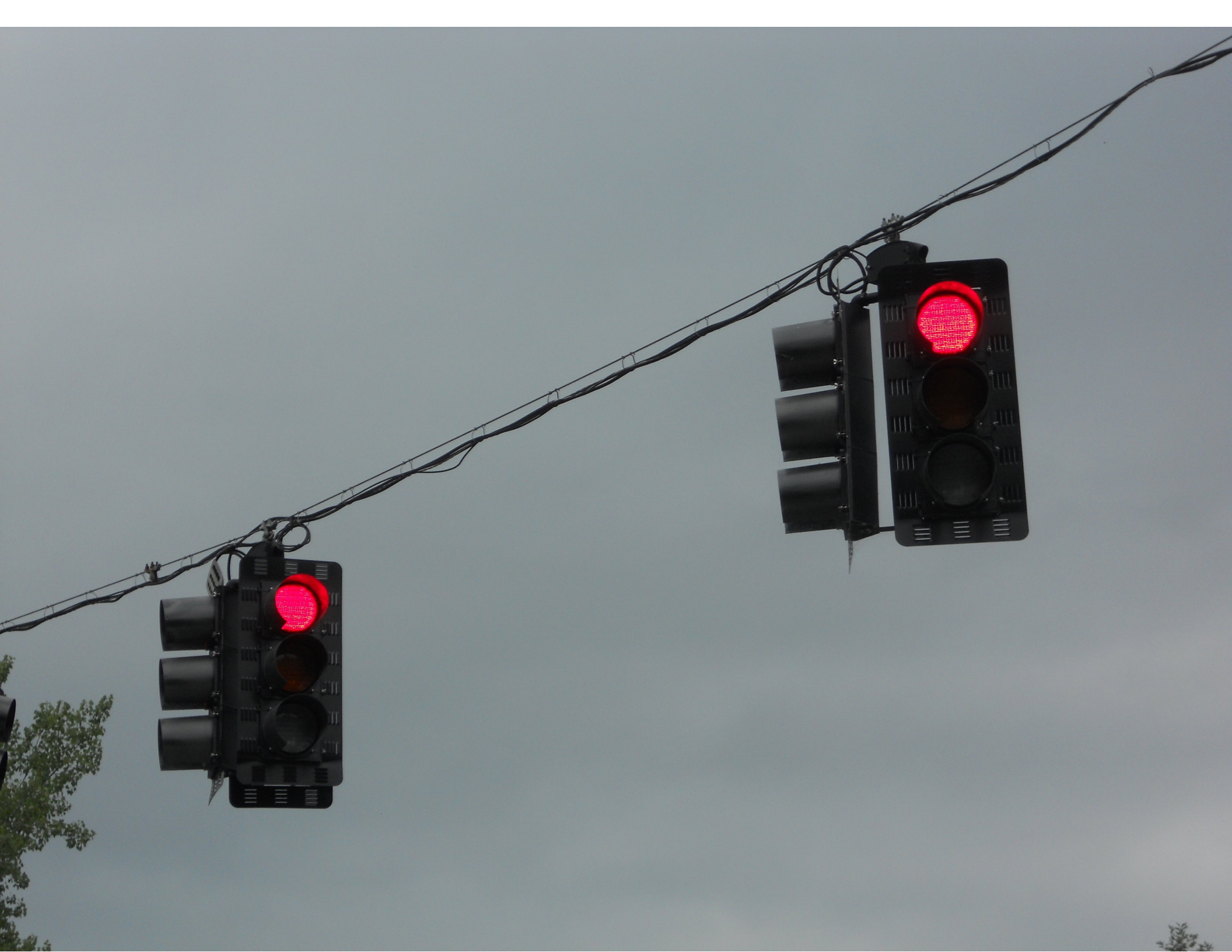




OLD FALLS RD













WEST
BUSINESS

4

↑

NORTH

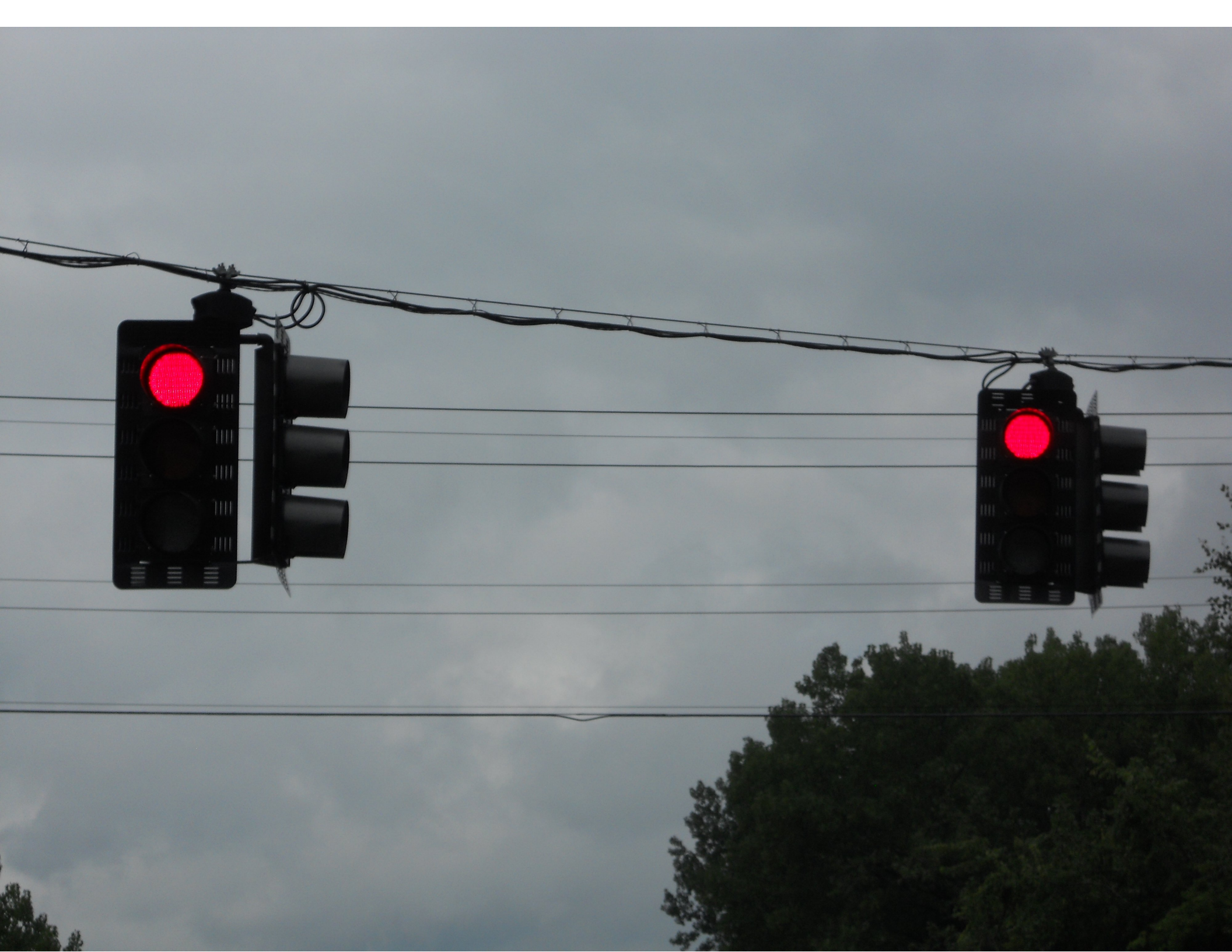
VERMONT
3

→











ONLY





EAST	WEST
BUSINESS	BUSINESS
4	4
←	→

Red traffic light

Red traffic light

Red traffic light

Yellow diamond sign

White arrow sign

Green and white sign

White rectangular sign

Yellow diamond sign









Date: 08/08/2012

Timing Data:

Phase	1	2	3	4	5	6	7	8	9
Phases in use		x		x	x	x		x	
Min Green	0	8	0	8	6	8	0	8	0
Walk	0	0	0	0	0	0	0	0	0
Ped Clr	0	0	0	0	0	0	0	0	0
Veh Ext	0	3	0	3	3	3	0	3	0
MAX 1	0	42	0	20	11	42	0	20	0
MAX 2	0	42	0	20	11	42	0	20	0
MAX 3	0	0	0	0	0	0	0	0	0
Yellow	0	4	0	4	4	4	0	4	0
All Red	0	2	0	2	2	2	0	2	0
Recall to Max	0	0	0	0	0	0	0	0	0

Coordination Patterns: ACS3/Naztec NOT COORDINATED

Pattern 1							
Cycle Length	Offset		COS				
Splits	Ph 1		Ph 2		Ph 3		Ph 4
	Ph 5		Ph 6		Ph 7		Ph 8
	Ph 9		Ph 10		Ph 11		Ph 12
Pattern 2(21)							
Cycle Length	Offset		COS		211		
Splits	Ph 1		Ph 2		Ph 3		Ph 4
	Ph 5		Ph 6		Ph 7		Ph 8
	Ph 9		Ph 10		Ph 11		Ph 12
Pattern 3							
Cycle Length	Offset		COS		311		
Splits	Ph 1		Ph 2		Ph 3		Ph 4
	Ph 5		Ph 6		Ph 7		Ph 8
	Ph 9		Ph 10		Ph 11		Ph 12

Day Plan [1]

Event	Action Plan	Step Begins
1	54	0600
2	55	2200

Action Plan

Action Plan	Pattern
1 to 53	0
54	254-FREE
55	255-FLASH