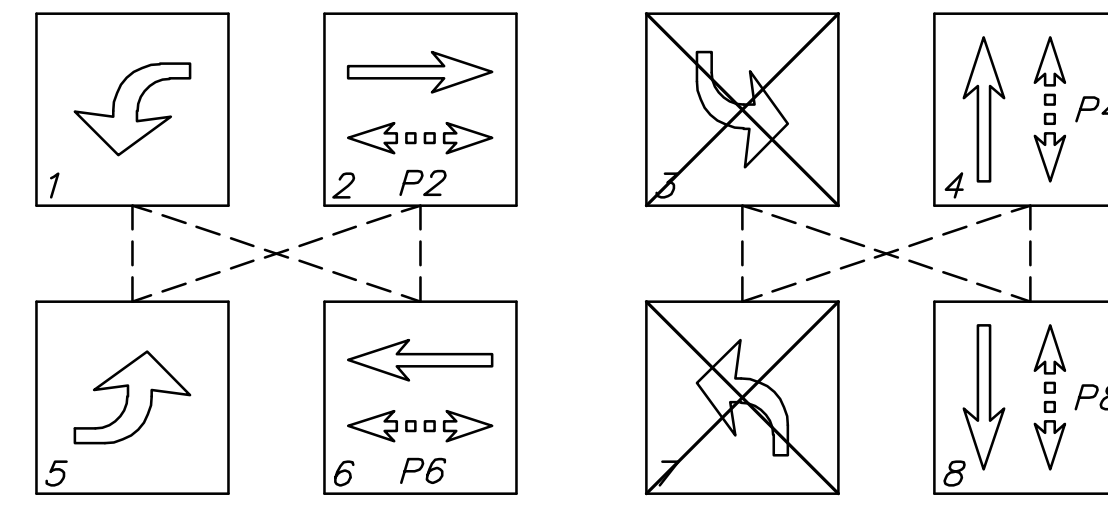


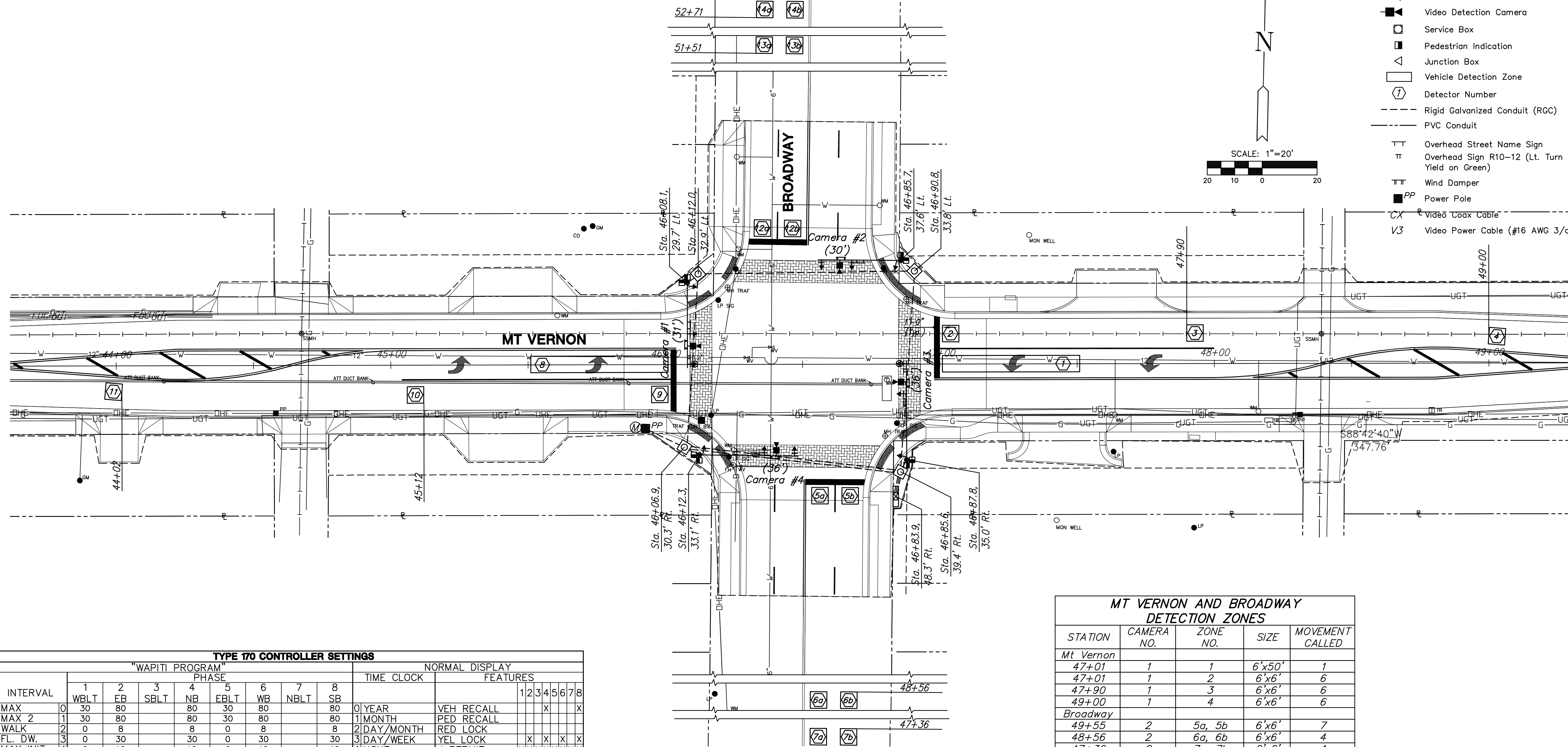
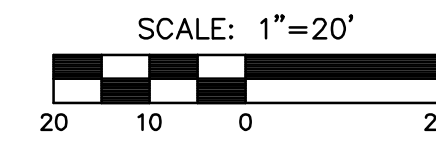
GENERAL NOTES

1. Conduit shall be jacked or bored if not installed before placing of new pavement.
2. Exact Video Detection Camera location to be at the direction of the Manufacturer's Representative. Video Camera cable terminations, camera fine tuning, system setup and programming will be performed by the supplier with the assistance of the contractor.



MT VERNON BROADWAY
SIGNAL PHASING

- LEGEND**
- Existing Traffic Signal Pole
 - ⊞ Existing Mast Arm w/Signals
 - ⊞ Existing Service Box
 - ⊞ Existing Controller
 - ⊞ Existing Pedestrian Signal
 - ⊞ Existing Junction Box
 - ⊞ Existing Conduit
 - ⊞ Existing Meter Box and Power Disconnect
 - Steel Traffic Signal Pole (Joint use)
 - Steel Traffic Signal Pole (Std. Pole)
 - ⊞ Traffic Signal Indication (Type A) w/Backplate
 - ⊞ Traffic Signal Indication (Type I) w/Backplate
 - ⊞ Mast Arm Suspended Traffic Signal
 - ⊞ Video Detection Camera
 - ⊞ Service Box
 - ⊞ Pedestrian Indication
 - ⊞ Junction Box
 - ⊞ Vehicle Detection Zone
 - ⊞ Detector Number
 - ⊞ Rigid Galvanized Conduit (RGC)
 - ⊞ PVC Conduit
 - ⊞ Overhead Street Name Sign
 - ⊞ Overhead Sign R10-12 (Lt. Turn Yield on Green)
 - ⊞ Wind Damper
 - ⊞ Power Pole
 - ⊞ Video Coax Cable
 - ⊞ Video Power Cable (#16 AWG 3/c)



TYPE 170 CONTROLLER SETTINGS

INTERVAL	"WAPITI PROGRAM" PHASE								TIME CLOCK	NORMAL DISPLAY FEATURES							
	1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB		1	2	3	4	5	6	7	8
MAX	0	30	80	80	30	80	80	80	0	YEAR	VEH RECALL					X	
MAX 2	1	30	80	80	30	80	80	80	1	MONTH	PED RECALL					X	
WALK	2	0	8	8	0	8	8	8	2	DAY/MONTH	RED LOCK					X	
FL. DW.	3	0	30	30	0	30	30	30	3	DAY/WEEK	YEL LOCK	X	X	X	X	X	
MAX INIT.	4	6	10	10	6	10	10	10	4	HOUR	PERMIT	X	X	X	X	X	
MIN GREEN	5	5	8	8	5	8	8	8	5	MINUTE	PED PHASES	X	X	X	X	X	
TBR	6	1	15	15	1	15	15	15	6	SECOND	LEAD PHASES	X	X	X	X	X	
TTR	7	1	25	25	1	25	25	25	7		DBL ENTRY					X	
	8								8		SEQUENTIAL					X	
PASSAGE	9	1.0	2.0	2.0	1.0	2.0	2.0	2.0	9		START UP YEL	X			X		
MIN GAP	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0		OVERLAP A						
ADD ACT	b	1.0	2.5	2.5	1.0	2.5	2.5	2.5	b		OVERLAP B						
YELLOW	c	3.0	4.0	4.0	3.0	4.0	4.0	4.0	c		OVERLAP C						
RED CLR.	d	1.0	1.5	1.5	1.0	1.5	1.5	1.5	d		OVERLAP D						
RED REV.	e	0	0	0	0	0	0	0	e		EXCLUSIVE						
WALK II	f	0	0	0	0	0	0	0	f		SIM GAP						

LTT-2

MT VERNON AND BROADWAY DETECTION ZONES

STATION	CAMERA NO.	ZONE NO.	SIZE	MOVEMENT CALLED
Mt Vernon				
47+01	1	1	6'x50'	1
47+01	1	2	6'x6'	6
47+90	1	3	6'x6'	6
49+00	1	4	6'x6'	6
Broadway				
49+55	2	5a, 5b	6'x6'	7
48+56	2	6a, 6b	6'x6'	4
47+36	2	7a, 7b	6'x6'	4
Mt Vernon				
46+01	3	8	6'x50'	5
46+01	3	9	6'x6'	2
45+12	3	10	6'x6'	2
44+02	3	11	6'x6'	2
Broadway				
50+46	4	12a, 12b	6'x6'	3
51+51	4	13a, 13b	6'x6'	8
52+71	4	14a, 14b	6'x6'	8

**MT VERNON STREET AND
DRAINAGE IMPROVEMENTS
FROM GREENWAY TO BROADWAY**

**MT VERNON AND BROADWAY
TRAFFIC SIGNAL
PLAN**

SHEET TITLE 472-84289
448-90385
468-84514
PROJECT NUMBER

JRA
DESIGN BY
JSB
DRAWN BY
JRA
CHECKED BY

ISSUED
May 27, 2008

REVISED

SHEET NO.
85 of 120