24 INCH STOP BAR, WATERBORNE PAINT
STA. 210+80.76, RT VT 2A NB (22 LF)
STA. 211+25.89, LT PAUL ST. (28 LF)
STA. 211+54.26, LT PAUL ST.
STA. 211+33.08, RT ZEPHYR RD (24 LF)
STA. 211+70.57, LT VT 2A SB (26 LF)

CROSSWALK MARKING, WATERBORNE PAINT
STA. 210+94.29, LT - STA. 210+89.99, RT (63 LF)
STA. 210+89.99, RT - STA. 211+52.05, RT (59 LF)
STA. 210+98.31, LT - STA. 211+58.63, LT (68 LF)
STA. 211+61.91, LT - STA. 211+58.63, RT (55 LF)

TRAFFIC SIGNS, TYPE A
STA. 210+82.30, LT (EXISTING MA-2)(LEFT TURN YIELD ON FLASHING)
STA. 211+66.37, RT (EXISTING MA-4)(LEFT TURN YIELD ON FLASHING)

REMOVING SIGNS
STA. 210+82.30, LT (EXISTING MA-2)(LEFT TURN YIELD ON GREEN)
STA. 211+66.37, RT (EXISTING MA-4)(LEFT TURN YIELD ON GREEN)

TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION(VT ROUTE 2A & ZEPHYR ROAD)
SEE LIST OF MAJOR EQUIPMENT, SHEET 4B

CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)
STA. 210+97.11, RT

CONSTRUCT PEDESTRIAN SIGNAL HEADS
STA. 210+69.90, RT
STA. 210+69.90, RT
STA. 210+82.30, LT
STA. 210+82.30, LT
STA. 211+66.37, RT
STA. 211+66.37, RT
STA. 211+70.12, LT
STA. 211+70.12, LT

CONSTRUCT PEDESTRIAN PEDESTAL POLE
STA. 210+69.90, RT (PP-7)

CONSTRUCT LED BLANK OUT SIGN
STA. 210+82.30, LT (EXISTING MA-4)
STA. 210+97.34, RT (EXISTING MA-1)
STA. 211+66.37, RT (EXISTING MA-2)
STA. 211+70.12, LT (EXISTING MA-3)

REMOVAL OF TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & ZEPHYR ROAD)
SEE NOTE 2, THIS SHEET

SPECIAL PROVISION (LUMINAIRE, RETROFIT LED)
STA. 210+82.30, LT
STA. 211+64.11, RT

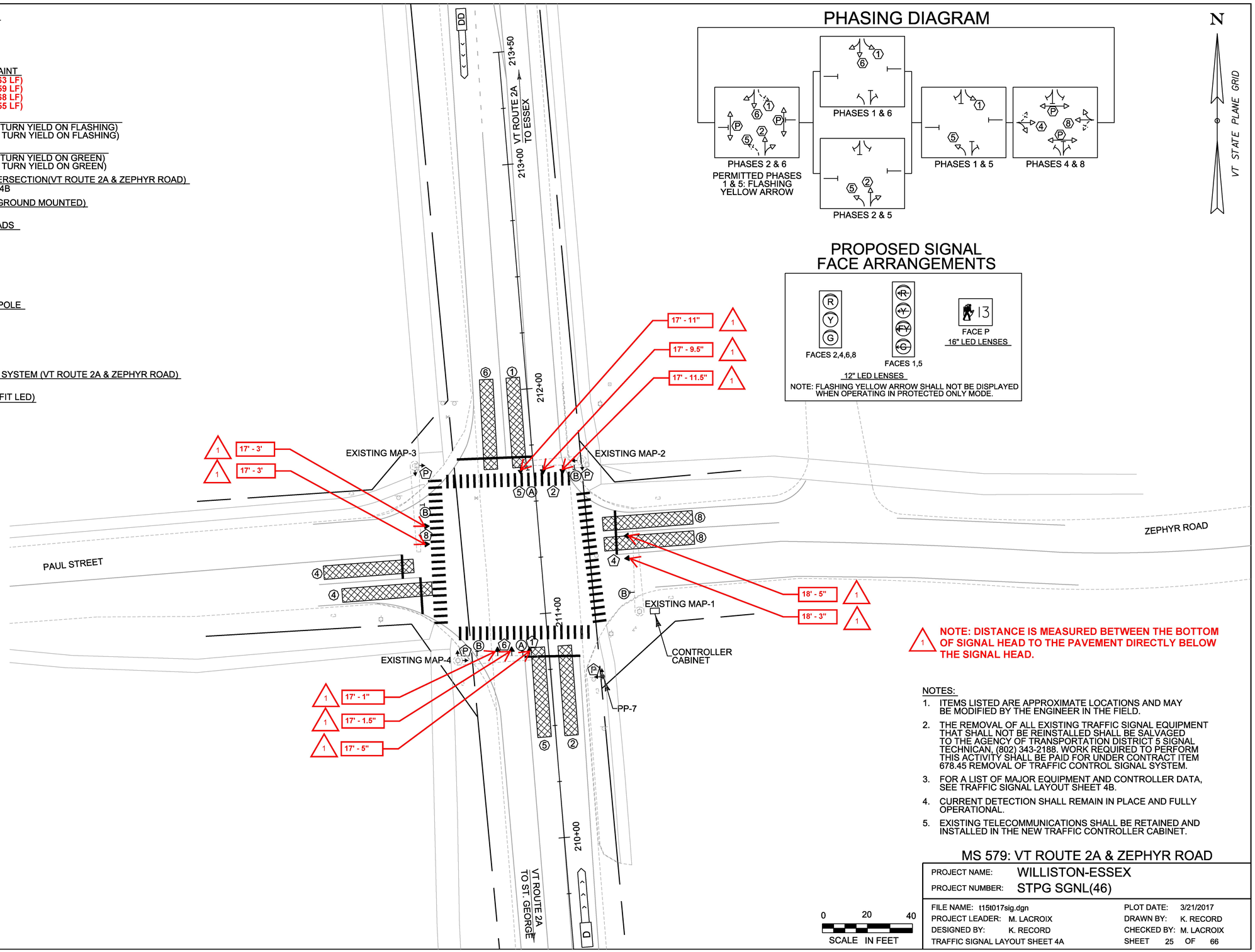
DETECTION ZONE	DETECTOR TYPE
1, 2, 4, 5, 6, 8	PRESENCE
D, DD	PULSE

SIGN DETAIL

Ⓐ


LED BLANK OUT SIGN
Ⓑ

	TRAFFIC SIGNAL LEGEND
JB	JUNCTION BOX
DJB	DOUBLE JUNCTION BOX
PP	PEDESTRIAN PEDESTAL POST
②, ⑥	SIGNAL HEAD WITH PHASE NO.
Ⓟ	PEDESTRIAN SIGNAL HEAD WITH PED PHASE
	WIRED CONDUIT
	WIRED CONDUIT IN ELECTRICAL CONDUIT SLEEVE
Ⓐ	MAST ARM-MOUNTED SIGN
Ⓑ	STOP BAR DETECTION AREA
A	ADVANCE DETECTION AREA



PHASING DIAGRAM

N
VT STATE PLANE GRID

PROPOSED SIGNAL FACE ARRANGEMENTS

NOTE: FLASHING YELLOW ARROW SHALL NOT BE DISPLAYED WHEN OPERATING IN PROTECTED ONLY MODE.

△1 NOTE: DISTANCE IS MEASURED BETWEEN THE BOTTOM OF SIGNAL HEAD TO THE PAVEMENT DIRECTLY BELOW THE SIGNAL HEAD.

NOTES:
1. ITEMS LISTED ARE APPROXIMATE LOCATIONS AND MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
2. THE REMOVAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT THAT SHALL NOT BE REINSTALLED SHALL BE SALVAGED TO THE AGENCY OF TRANSPORTATION DISTRICT 5 SIGNAL TECHNICAN, (802) 343-2188. WORK REQUIRED TO PERFORM THIS ACTIVITY SHALL BE PAID FOR UNDER CONTRACT ITEM 678.45 REMOVAL OF TRAFFIC CONTROL SIGNAL SYSTEM.
3. FOR A LIST OF MAJOR EQUIPMENT AND CONTROLLER DATA, SEE TRAFFIC SIGNAL LAYOUT SHEET 4B.
4. CURRENT DETECTION SHALL REMAIN IN PLACE AND FULLY OPERATIONAL.
5. EXISTING TELECOMMUNICATIONS SHALL BE RETAINED AND INSTALLED IN THE NEW TRAFFIC CONTROLLER CABINET.

0 20 40
SCALE IN FEET

MS 579: VT ROUTE 2A & ZEPHYR ROAD

PROJECT NAME: WILLISTON-ESSEX
PROJECT NUMBER: STPG SGNL(46)

FILE NAME: t15t017sig.dgn
PROJECT LEADER: M. LACROIX
DESIGNED BY: K. RECORD
TRAFFIC SIGNAL LAYOUT SHEET 4A
PLOT DATE: 3/21/2017
DRAWN BY: K. RECORD
CHECKED BY: M. LACROIX