

SEED
AS NEEDED
FERTILIZER
AS NEEDED

AGRICULTURAL LIMESTONE
AS NEEDED

TOPSOIL
AS NEEDED

TEMPORARY EROSION MATTING
AS NEEDED

24 INCH STOP BAR, WATERBORNE PAINT
~~STA. 158+78.37, RT~~
~~STA. 158+38.94, RT~~
~~STA. 159+59.72, LT~~
**PAINTED UNDER:
WILLISTON NH 2949(1)
PROJECT**

TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION(VT ROUTE 2A & EXIT 12 NORTHBOUND RAMPS)
SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 2B

CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)
STA. 158+93.00, RT

CONSTRUCT POWER STANCHION
STA. 158+98.77, RT

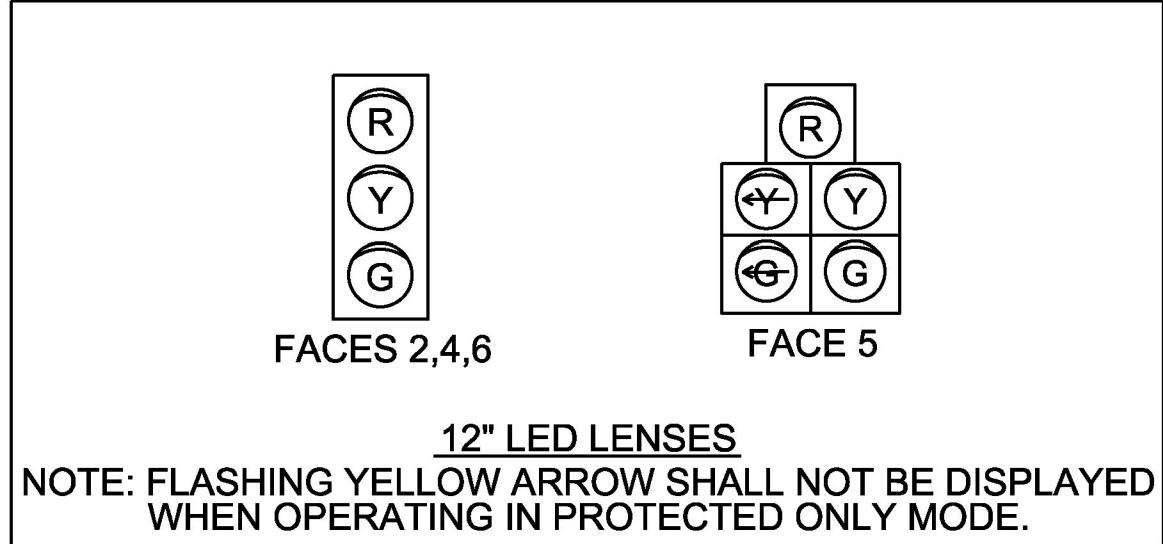
REMOVAL OF TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & EXIT 12 NORTHBOUND RAMPS)
SEE NOTE 2, THIS SHEET

REMOVE EXISTING POWER STANCHION
STA. 158+98.77, RT

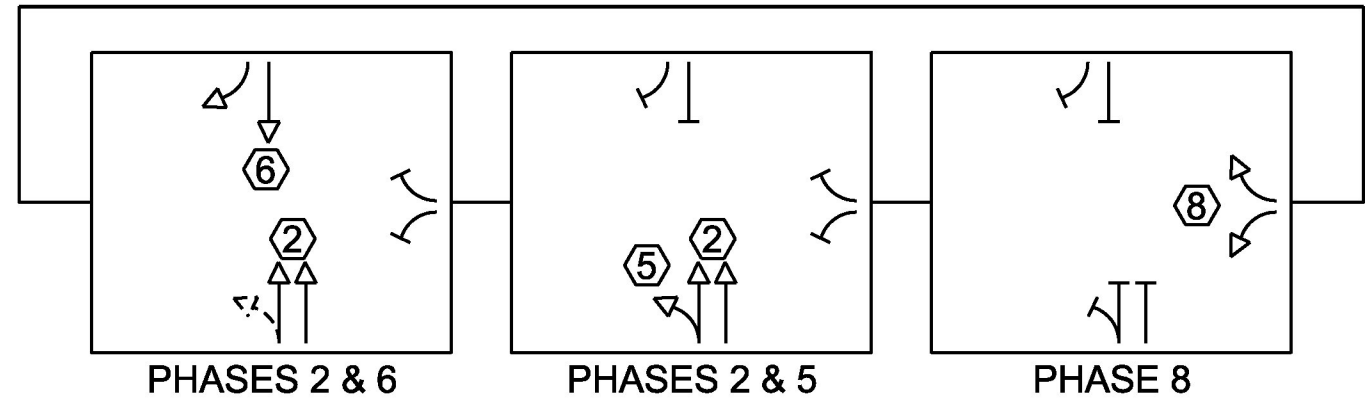
SPECIAL PROVISION (LUMINAIRE, RETROFIT LED)
STA. 158+45.07, RT
STA. 158+66.86, LT
STA. 158+99.06, RT
STA. 159+94.41, RT

SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)
STA. 158+72.17, RT (JB-1)
STA. 158+77.68, RT (JB-2)
STA. 157+77, LT - NEW JB, OLD JB WAS BROKEN

PROPOSED SIGNAL FACE ARRANGEMENTS



PHASING DIAGRAM



DETECTION ZONE	DETECTOR TYPE
2, 5, 6, 8	PRESENCE
B, BB	PULSE

TRAFFIC SIGNAL LEGEND	
	JUNCTION BOX
	DOUBLE JUNCTION BOX
	PEDESTRIAN PEDESTAL POST
	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
	ADVANCE DETECTION AREA

NOTES:

- ITEMS LISTED ARE APPROXIMATE LOCATIONS AND MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
- THE REMOVAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT THAT SHALL NOT BE REINSTALLED SHALL BE SALVAGED TO THE AGENCY OF TRANSPORTATION DISTRICT 5 SIGNAL TECHNICIAN, (802) 343-2188. WORK REQUIRED TO PERFORM THIS ACTIVITY SHALL BE PAID FOR UNDER CONTRACT ITEM 678.45 REMOVAL OF TRAFFIC CONTROL SIGNAL SYSTEM.
- FOR A LIST OF MAJOR EQUIPMENT AND CONTROLLER DATA, SEE TRAFFIC SIGNAL LAYOUT SHEET 2B.

0 20 40
SCALE IN FEET

MS 571: VT ROUTE 2A & EXIT 12 NORTHBOUND RAMPS

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

FILE NAME: t15i017sig.dgn
PROJECT LEADER: M. LACROIX
DESIGNED BY: K. RECORD
TRAFFIC SIGNAL LAYOUT SHEET 2A

PLOT DATE: 3/21/2017
DRAWN BY: K. RECORD
CHECKED BY: M. LACROIX
SHEET 21 OF 66