

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. 186+19.96, RT~~
~~STA. 186+72.02, RT~~
STA. 186+87.91, LT (CONNOR WAY - 11 LF)
~~STA. 187+39.08, LT~~

NOTE: STOP BARS THAT WERE NOT PAINTED
WERE COMPLETED UNDER:
WILLISTON NH 2949(1) PROJECT

CROSSWALK MARKING, WATERBORNE PAINT

STA. 186+76.15, LT - STA. 187+12.52, LT
STA. 186+57.49, RT - STA. 186+78.43, RT (25 LF)
STA. 187+27.91, RT - STA. 187+29.49, LT

TRAFFIC SIGNS, TYPE A

STA. 186+95.84, RT (MA-1A)(LEFT TURN YIELD ON FLASHING)
STA. 186+95.84, RT (MA-1A)(LEFT TURN YIELD ON FLASHING)

TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION(VT ROUTE 2A & CONNOR WAY)

SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 3B

CONSTRUCT MAST ARM POLE

STA. 186+95.84, RT (MAP-1)

CONSTRUCT CONTROLLER CABINET

STA. 187+07.77, RT

CONSTRUCT PEDESTRIAN PEDESTAL POLE

STA. 186+67.63, LT (PP-1)

STA. 187+16.91, LT (PP-2)

STA. 187+33.29, LT (PP-3)

STA. 187+32.17, RT (PP-4)

STA. 186+85.18, RT (PP-5)

STA. 186+42.66, RT (PP-6)

CONSTRUCT PEDESTRIAN SIGNAL HEAD

STA. 186+67.63, LT

STA. 187+16.91, LT

STA. 187+33.29, LT

STA. 187+32.17, RT

STA. 186+85.18, RT

STA. 186+42.66, RT

CONSTRUCT LED BLANK OUT SIGN

STA. 186+95.84, RT (MA-1A)

STA. 186+95.84, RT (MA-1B)

STA. 186+58.38, LT (EXISTING MA-1)

REMOVAL OF TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 2A & CONNOR WAY)

SEE NOTE 2, THIS SHEET

WIRED CONDUIT

SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 3B

ELECTRICAL CONDUIT

SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 3B

TEMPORARY TRAFFIC SIGNAL

STA. 187+00

STREET LIGHT ASSEMBLY

STA. 187+18.95, RT (SL-1)

SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)

~~STA. 186+88.46, RT (JB-3)~~

STA. 186+42.56, RT (JB-4)

STA. 187+14.55, RT (JB-5)

STA. 187+22.38, LT (JB-6)

STA. 186+64.93, LT (JB-7)

STA 187+35 LT (JB-5A)

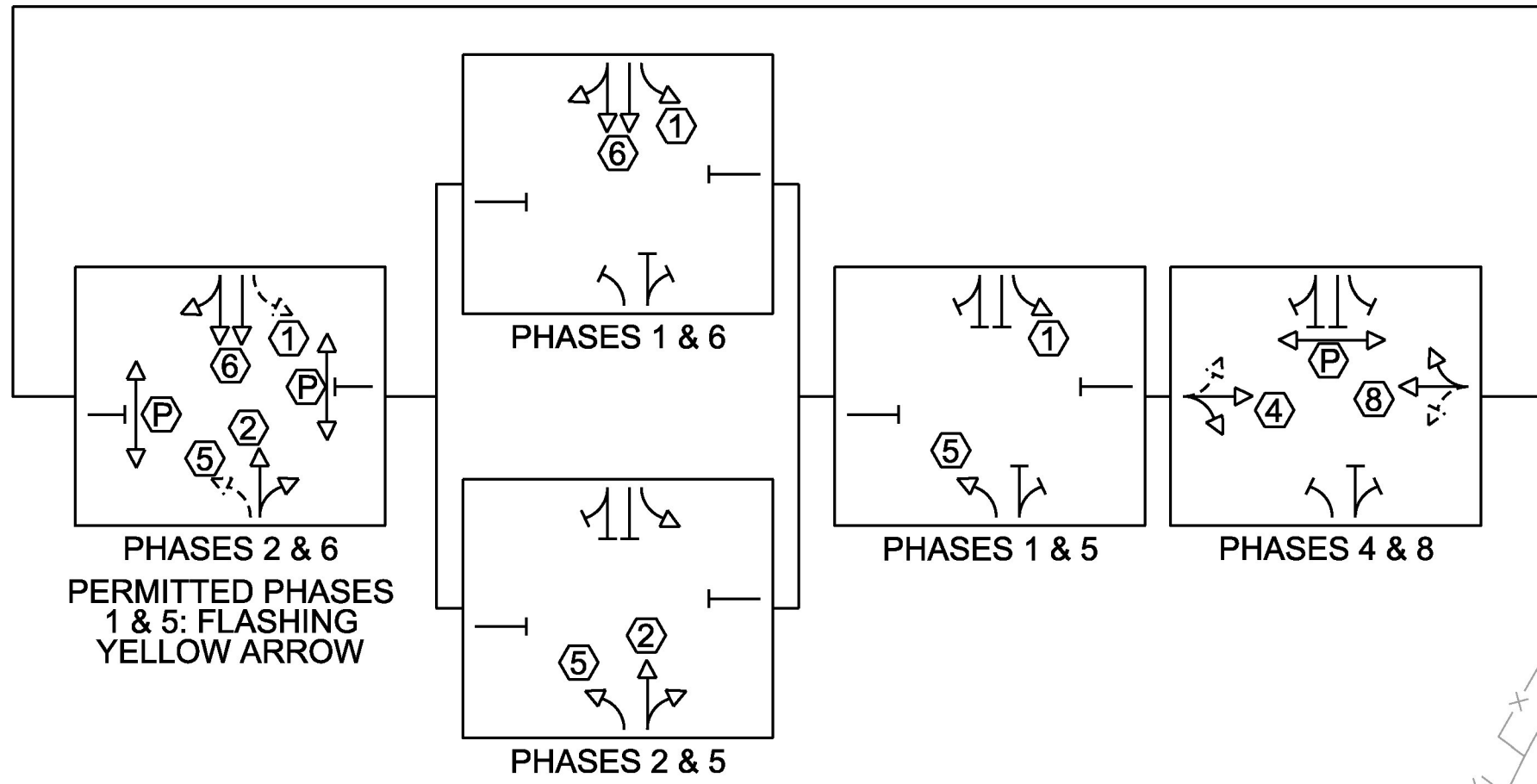
STA 187+05 RT (JB-5B)

SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)

STA. 186+64.93, LT - STA. 187+22.38, LT (48') (54 LF)

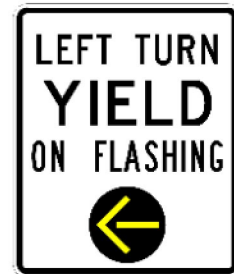
STA. 187+14.55, RT - STA. 187+22.38, LT (73') (69 LF)

PHASING DIAGRAM

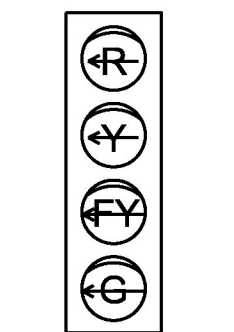


DETECTION ZONE	DETECTOR TYPE
1, 2, 4, 5, 6, 8	PRESENCE
C, CC	PULSE

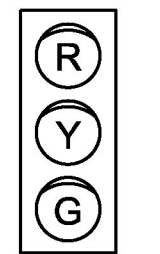
SIGN DETAIL



PROPOSED SIGNAL FACE ARRANGEMENTS



FACES 1,5



FACES 2,4,6,8

12" LED LENSES

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

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 3B.
- A TEMPORARY TRAFFIC SIGNAL MAY BE REQUIRED AT THIS LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE SPAN WIRE FOR LOADING AND THE PLACEMENT OF THE SIGNAL WITHIN THE EXISTING RIGHT OF WAY. THIS SIGNAL SHALL BE PAID FOR UNDER CONTRACT ITEM 678.40 - TEMPORARY TRAFFIC SIGNAL SYSTEM.
- EXISTING FOUNDATIONS SHALL HAVE THE TOP TWO FEET REMOVED AND FILLED IN. CONDUIT SHALL BE ABANDONED IN PLACE AND CAPPED. PAYMENT SHALL BE INCIDENTAL TO PAY ITEM 678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM OR PAY ITEM 679.24 REMOVE STREET LIGHT ASSEMBLY.

MS 573: VT ROUTE 2A & CONNOR WAY

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 3A

PLOT DATE: 3/21/2017

DRAWN BY: K. RECORD

CHECKED BY: M. LACROIX

SHEET 23 OF 66

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

SEE MAST ARM SECTION SHEET
FOR ADDITIONAL TRAFFIC
SIGNAL CLEARANCES.



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

