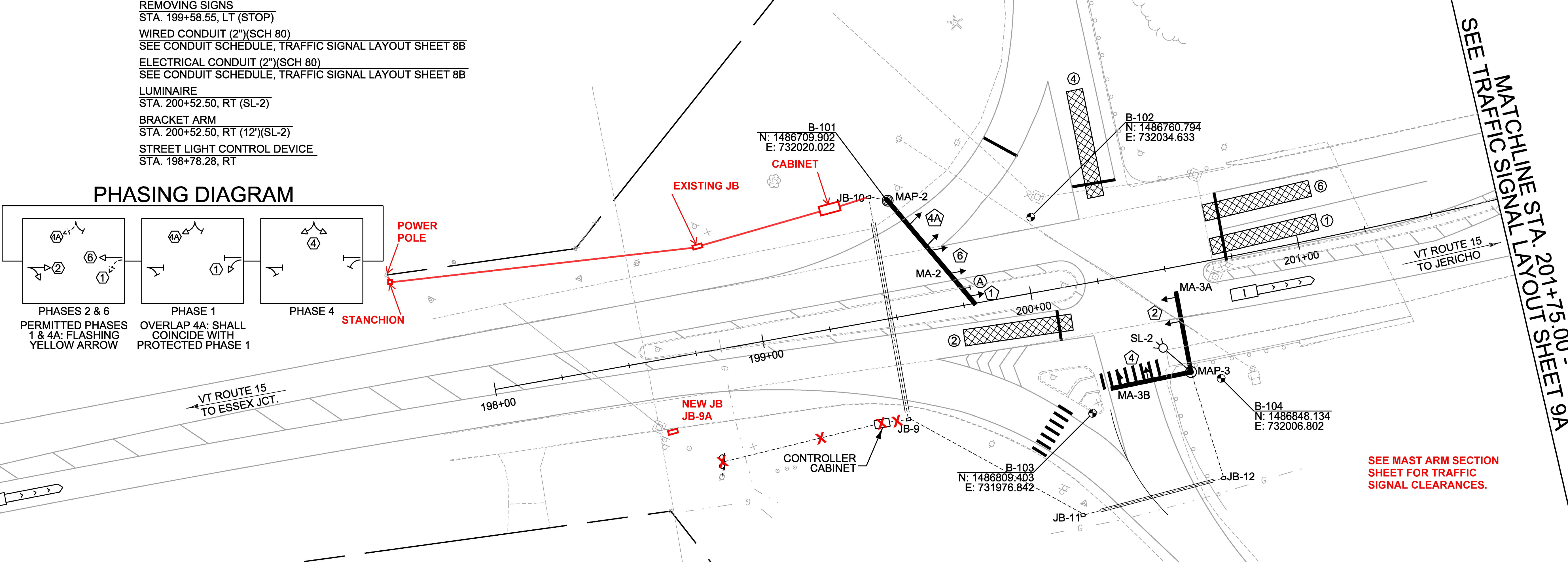
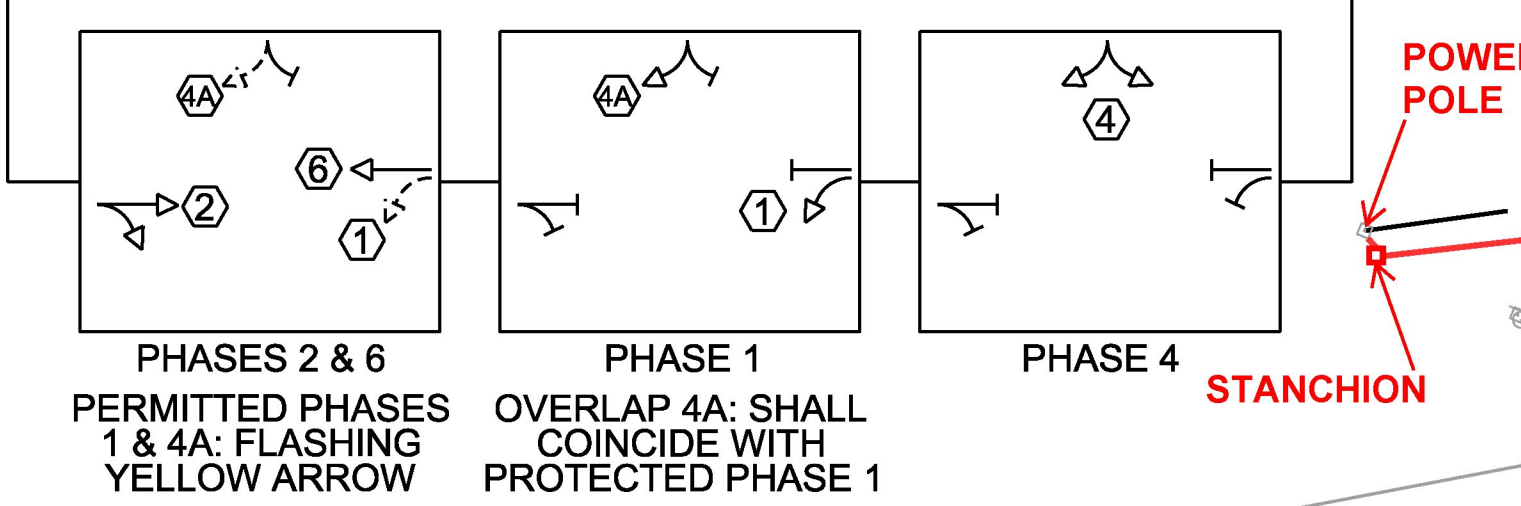


- SEED
AS NEEDED
- FERTILIZER
AS NEEDED
- AGRICULTURAL LIMESTONE
AS NEEDED
- TOPSOIL
AS NEEDED
- TEMPORARY EROSION MATTING
AS NEEDED
- 24 INCH STOP BAR, WATERBORNE PAINT
STA. 199+98.47, LT (14.8 LF)
STA. 200+29.83, LT
STA. 200+73.03, LT (15 LF)
STA. 200+08.13, RT
- CROSSWALK MARKING, WATERBORNE PAINT
STA. 199+92.51, RT - STA. 200+08.40, RT
STA. 200+19.76, RT - STA. 200+43.38, RT
- REMOVAL OF EXISTING PAVEMENT MARKINGS
STA. 199+98.47, LT
- TRAFFIC SIGNS, TYPE A
STA. 199+54.22, LT (MA-2)(LEFT TURN YIELD ON FLASHING)
- REMOVING SIGNS
STA. 199+58.55, LT (STOP)
- WIRED CONDUIT (2")(SCH 80)
SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 8B
- ELECTRICAL CONDUIT (2")(SCH 80)
SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 8B
- LUMINAIRE
STA. 200+52.50, RT (SL-2)
- BRACKET ARM
STA. 200+52.50, RT (12')(SL-2)
- STREET LIGHT CONTROL DEVICE
STA. 198+78.28, RT

- TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION(VT ROUTE 15 & VT 289 EASTBOUND RAMPS)
SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 8B
- CONSTRUCT MAST ARM POLES
STA. 199+42.00, LT (MAP-2)
STA. 200+52.50, RT (MAP-3)
- CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)
STA. 199+37.75, RT
- CONSTRUCT POWER STANCHION
STA. 198+78.28, RT
- REMOVE EXISTING POWER STANCHION
STA. 198+00.00, RT
- SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)
STA. 199+47.56, RT - STA. 199+47.56, LT (74')(72 LF)
STA. 30+74.58, RT - STA. 30+96.76, LT (43')(44 LF)
- SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)
STA. 199+47.56, RT (JB-9)
STA. 199+47.56, LT (JB-10) **STA. 198+60 RT (JB-9A)**
STA. 30+74.58, RT (JB-11)
STA. 30+96.76, LT (JB-12)
- SPECIAL PROVISION (LUMINAIRE, RETROFIT LED)
STA. 199+76.09, RT
STA. 199+83.16, LT
STA. 200+80.14, LT

- REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM
(VT ROUTE 15 & VT 289 EASTBOUND RAMPS)
SEE NOTES 2 & 3, THIS SHEET
- REMOVE EXISTING STRAIN POLES
STA. 199+62.25, LT
STA. 200+74.62, RT
- REMOVE EXISTING SPAN WIRE
STA. 199+62.25, LT - STA. 200+74.62, RT
- REMOVE AND SALVAGE SIGNAL CABINET & EQUIPMENT
STA. 200+74.62, RT
- REMOVE EXISTING POWER STANCHION
STA. 198+78.28, RT

PHASING DIAGRAM



SEE TRAFFIC SIGNAL LAYOUT SHEET 9A
MATCHLINE STA. 201+75.00 -

SEE MAST ARM SECTION SHEET FOR TRAFFIC SIGNAL CLEARANCES.

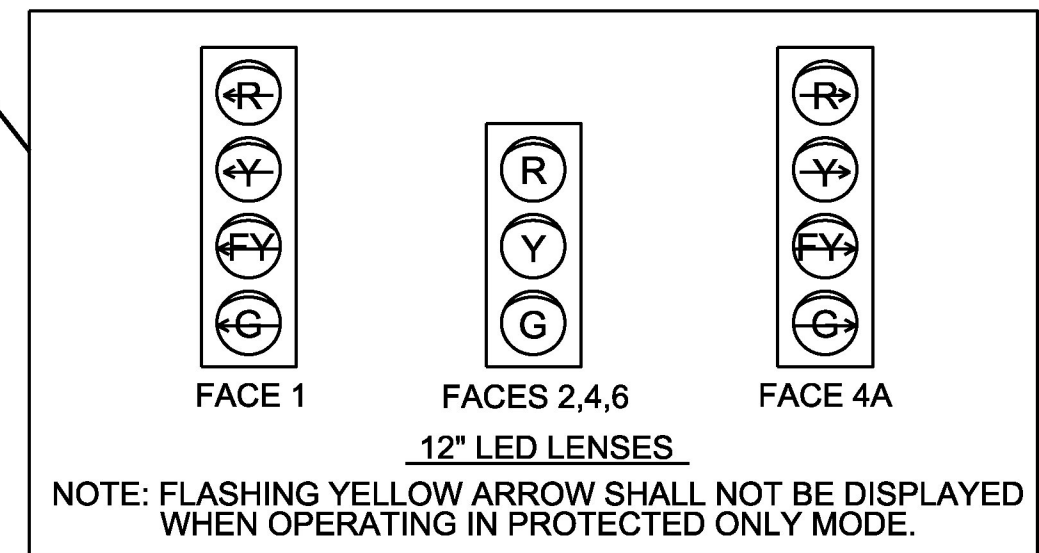
- NOTES:**
1. ITEMS LISTED ARE APPROXIMATE LOCATIONS AND MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
 2. THE REMOVAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT THAT SHALL NOT BE REINSTALLED SHALL BE SALVAGED TO THE AGENCY OF TRANSPORTATION DISTRICT 5 SIGNAL TECHNICIAN, (802) 343-2188. WORK REQUIRED TO PERFORM THIS ACTIVITY SHALL BE PAID FOR UNDER CONTRACT ITEM 678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM.
 3. REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM SHALL NOT OCCUR UNTIL THE PROPOSED SYSTEM IS CONSTRUCTED AND OPERATIONAL. PAYMENT FOR REMOVAL OF THE EXISTING SIGNAL SHALL BE PAID FOR UNDER CONTRACT ITEM 678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM.
 4. FOR A LIST OF MAJOR EQUIPMENT, CONDUIT SCHEDULE, AND CONTROLLER DATA, SEE TRAFFIC SIGNAL LAYOUT SHEET 8B
 5. 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.

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
⊠	STOP BAR DETECTION AREA
⊠	ADVANCE DETECTION AREA

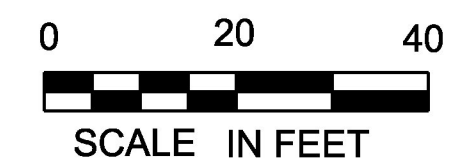
SIGN DETAIL



PROPOSED SIGNAL FACE ARRANGEMENTS



DETECTION ZONE	DETECTOR TYPE
1, 2, 4, 6, 8	PRESENCE
H, HH, I, II	PULSE



MS 553: VT ROUTE 15 & VT 289 EASTBOUND RAMPS

PROJECT NAME:	WILLISTON-ESSEX	PLOT DATE:	3/21/2017
PROJECT NUMBER:	STPG SGNL(46)	DRAWN BY:	K. RECORD
FILE NAME:	t15t017sig.dgn	CHECKED BY:	M. LACROIX
PROJECT LEADER:	M. LACROIX	TRAFFIC SIGNAL LAYOUT SHEET 8A	SHEET 33 OF 66