

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. 203+11.11, RT
STA. 203+53.60, RT (15.8 LF)
STA. 203+85.35, LT (16.8 LF)
STA. 203+84.70, RT

CROSSWALK MARKING, WATERBORNE PAINT
STA. 203+40.62, RT - STA. 203+63.86, RT (25.6 LF)
STA. 203+82.30, RT - STA. 203+98.52, RT (22.6 LF)

TRAFFIC SIGNS, TYPE A
STA. 204+26.50, RT (MA-5)(LEFT TURN YIELD ON FLASHING)

REMOVING SIGNS
STA. 204+20.01, RT (STOP)

REMOVAL OF EXISTING PAVEMENT MARKINGS
STA. 203+84.70, RT

WIRED CONDUIT (2") (SCH 80)
SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 9B

ELECTRICAL CONDUIT (2") (SCH 80)
SEE CONDUIT SCHEDULE, TRAFFIC SIGNAL LAYOUT SHEET 9B

LUMINAIRE
STA. 203+20.66, LT (SL-3)

BRACKET ARM
STA. 203+20.66, LT (12") (SL-3)

REMOVE STREET LIGHT ASSEMBLY
STA. 203+08.24, LT
~~STA. 204+49.23, RT~~ **WAS NOT REMOVED**

STREET LIGHT CONTROL DEVICE
STA. 204+48.69, RT

REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM
(VT ROUTE 15 & VT 289 WESTBOUND RAMP)
SEE NOTES 2 & 3, THIS SHEET

REMOVE EXISTING STRAIN POLES
STA. 203+15.53, LT
STA. 204+06.22, RT

REMOVE EXISTING SPAN WIRE
STA. 203+15.53, LT - STA. 204+06.22, RT

REMOVE AND SALVAGE SIGNAL CABINET & EQUIPMENT
STA. 203+15.53, LT

TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (VT ROUTE 15 & VT 289 WESTBOUND RAMP)
SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 9B

CONSTRUCT MAST ARM POLES
STA. 204+26.50, RT (MAP-4)
STA. 203+20.66, LT (MAP-5)

CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)
STA. 204+04.02, RT

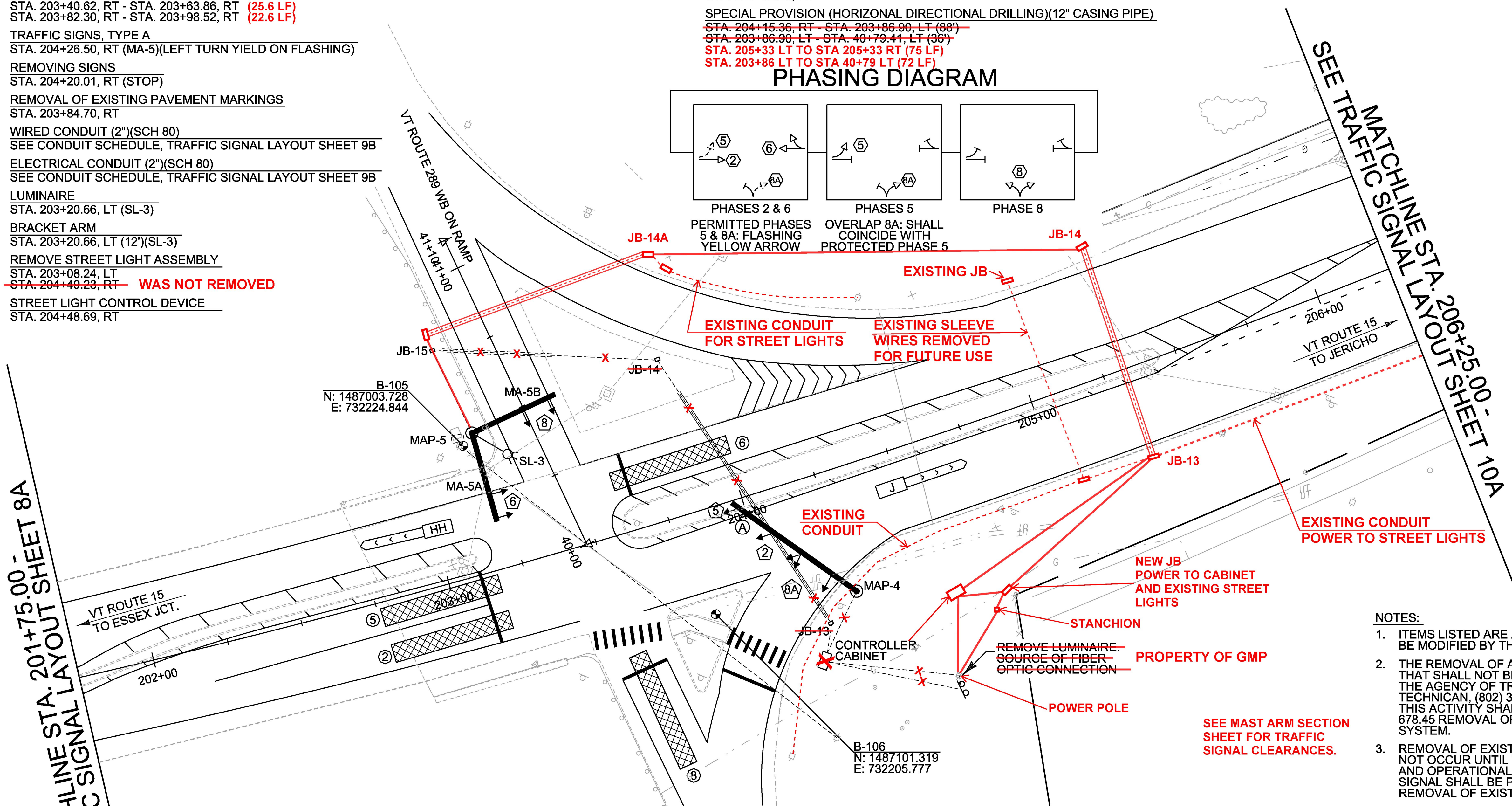
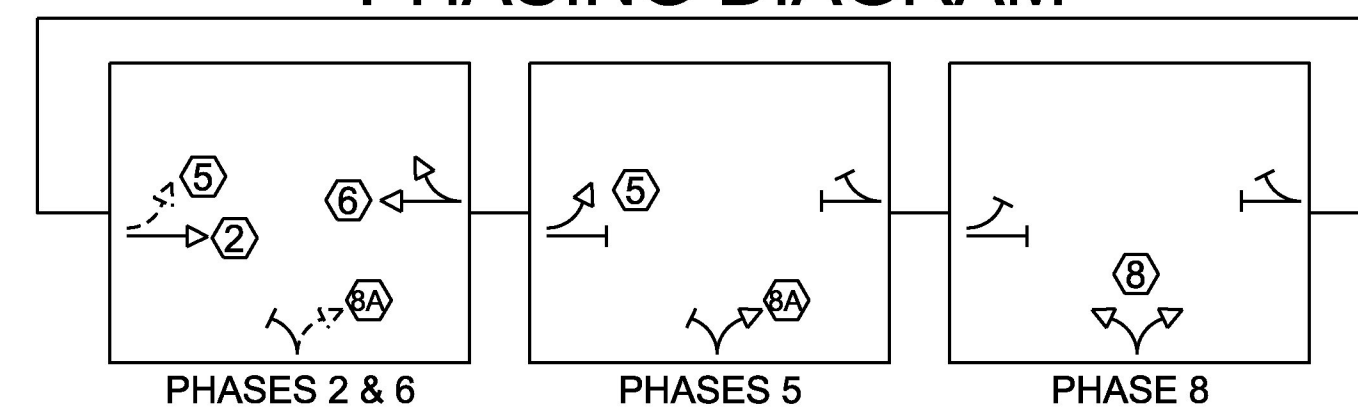
CONSTRUCT POWER STANCHION
STA. 204+48.69, RT

SPECIAL PROVISION (JUNCTION BOX, HEAVY DUTY)
205+35 RT STA. 204+15.36, RT (JB-13) 40+79 RT (JB-14A)
205+35 LT STA. 203+86.90, LT (JB-14) 204+70 RT
STA. 40+79.41, LT (JB-15)

SPECIAL PROVISION (LUMINAIRE, RETROFIT LED)
STA. 203+90.80, RT
STA. 204+56.81, LT
STA. 205+55.20, RT

SPECIAL PROVISION (HORIZONTAL DIRECTIONAL DRILLING)(12" CASING PIPE)
~~STA. 204+15.36, RT - STA. 203+86.90, LT (98')~~
~~STA. 203+86.90, LT - STA. 40+79.41, LT (36')~~
STA. 205+33 LT TO STA 205+33 RT (75 LF)
STA. 203+86 LT TO STA 40+79 LT (72 LF)

PHASING DIAGRAM

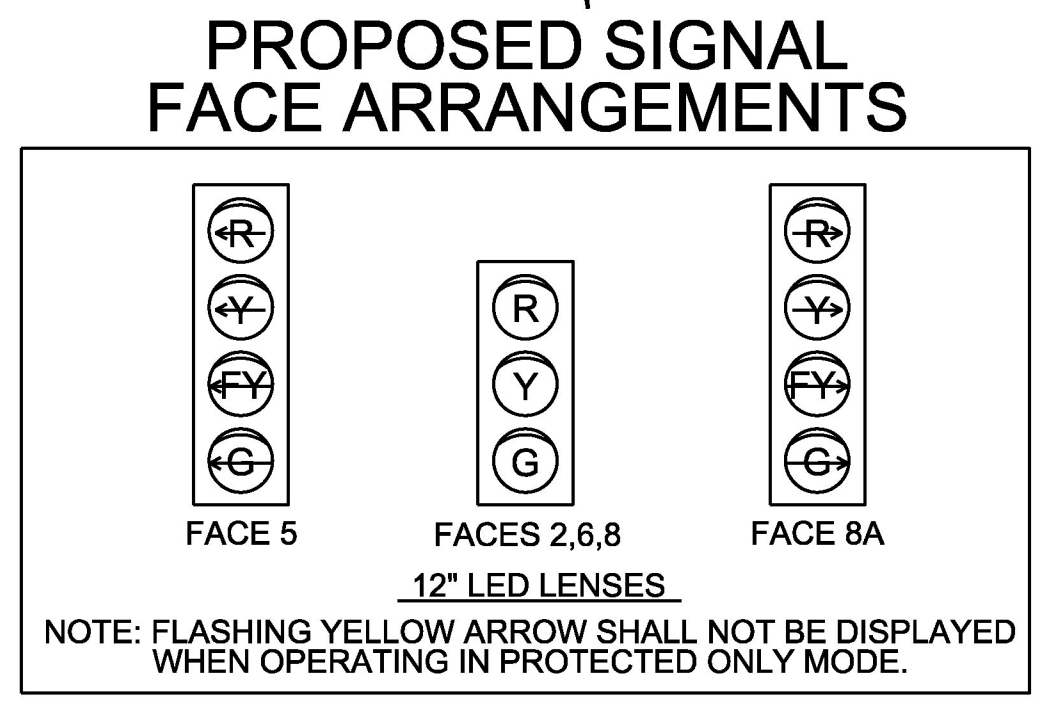


MATCHLINE STA. 201+75.00 - SHEET 8A
SEE TRAFFIC SIGNAL LAYOUT SHEET 8A

MATCHLINE STA. 206+25.00 - SHEET 10A
SEE TRAFFIC SIGNAL LAYOUT SHEET 10A

| TRAFFIC SIGNAL LEGEND | |
|-----------------------|--|
| □ JB | JUNCTION BOX |
| □ DJB | DOUBLE JUNCTION BOX |
| ● PP | PEDESTRIAN PEDESTAL POST |
| → (2) | SIGNAL HEAD WITH PHASE NO. |
| → (P) | 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 |

| SIGN DETAIL | |
|------------------|---------------|
| | |
| Ⓐ | |
| DETECTION ZONE | DETECTOR TYPE |
| 1, 2, 4, 5, 6, 8 | PRESENCE |
| J, JJ | PULSE |



- 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 EXISTING TRAFFIC CONTROL SIGNAL SYSTEM.
 - 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.
 - FOR A LIST OF MAJOR EQUIPMENT, CONDUIT SCHEDULE, AND CONTROLLER DATA, SEE TRAFFIC SIGNAL LAYOUT SHEET 9B
 - THE CONTRACTOR SHALL RUN THE BROADBAND CONNECTION TO THE CONTROLLER CABINET AT THE VT 289 WESTBOUND OFF RAMP FROM THE NEAREST POSSIBLE SOURCE OF THE SELECTED UTILITY TRANSMISSION.

MS 554: VT ROUTE 15 & VT 289 WESTBOUND RAMP

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|-----------------|-----------------|--------------------------------|----------------|
| PROJECT NAME: | WILLISTON-ESSEX | PLOT DATE: | 3/21/2017 |
| PROJECT NUMBER: | STPG SGNL(46) | DRAWN BY: | K. RECORD |
| FILE NAME: | t15i017sig.dgn | CHECKED BY: | M. LACROIX |
| PROJECT LEADER: | M. LACROIX | TRAFFIC SIGNAL LAYOUT SHEET 9A | SHEET 35 OF 66 |

