

24 INCH STOP BAR, WATERBORNE PAINT

STA. 281+42.56, LT (12.0 LF)
 STA. 281+62.74, RT (12.5 LF)
 STA. 281+84.69, LT (16.5 LF)
 STA. 282+68.00, LT (11.5 LF)
 STA. 282+83.24, LT (16.0 LF)

CROSSWALK MARKING, WATERBORNE PAINT

STA. 281+64.20, LT - STA. 281+74.59, RT (43.0 LF)
 STA. 281+78.20, LT - STA. 282+14.38, LT (51.0 LF)
 STA. 282+56.04, LT - STA. 282+76.10, LT (34.0 LF)
 STA. 282+61.23, RT - STA. 282+77.51, LT (46.5 LF)

TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION(VT ROUTE 15 & VT ROUTE 128)

SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 14B

CONSTRUCT CONTROLLER CABINET (GROUND MOUNTED)

STA. 282+31.66, LT

CONSTRUCT PEDESTRIAN PEDESTAL POLE

STA. 281+60.70, LT (PP-24)
 STA. 281+69.48, LT (PP-25)
 STA. 281+76.27, RT (PP-26)
 STA. 282+10.16, LT (PP-27)
 STA. 282+51.65, LT (PP-28)
 STA. 282+54.40, RT (PP-29)
 STA. 282+76.73, LT (PP-30)
 STA. 282+83.13, LT (PP-31)

CONSTRUCT PEDESTRIAN SIGNAL HEADS

STA. 281+60.70, LT
 STA. 281+69.48, LT
 STA. 281+76.27, RT
 STA. 282+10.16, LT
 STA. 282+51.65, LT
 STA. 282+54.40, RT
 STA. 282+76.73, LT
 STA. 282+83.13, LT

CONSTRUCT LED BLANK OUT SIGN

STA. 282+27.74, LT (EXISTING MA-1)
 STA. 282+27.74, LT (EXISTING MA-1)
 STA. 282+27.74, LT (EXISTING MA-2)
 STA. 282+27.74, LT (EXISTING MA-2)

REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM (VT ROUTE 15 & VT ROUTE 128)

SEE LIST OF MAJOR EQUIPMENT, TRAFFIC SIGNAL LAYOUT SHEET 14B

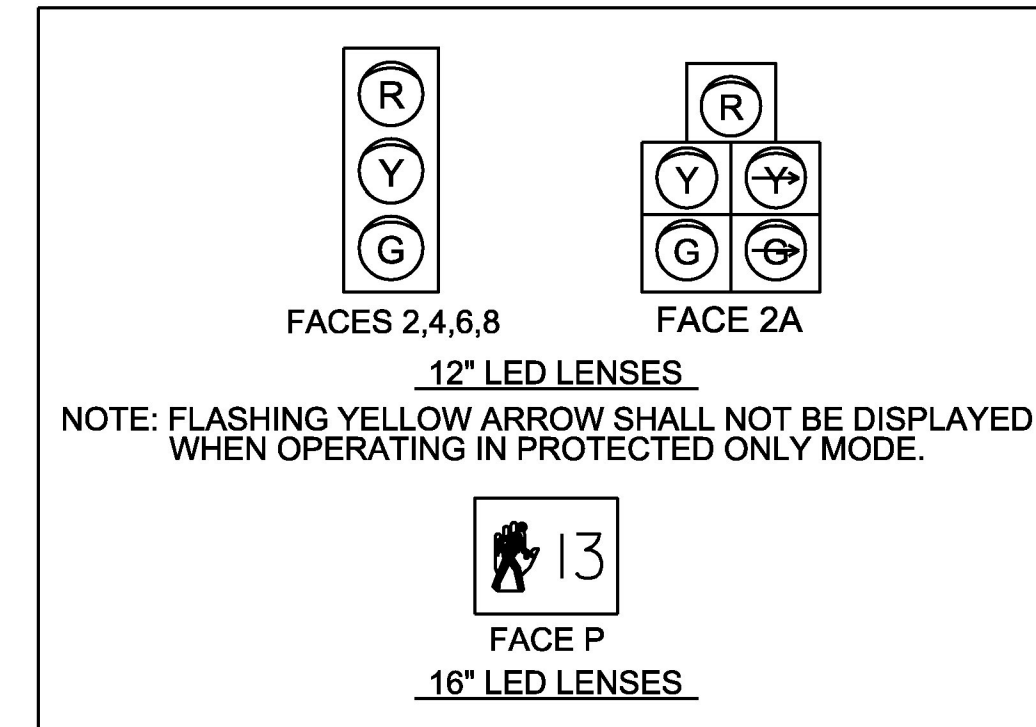
REMOVE AND SALVAGE SIGNAL CABINET AND EQUIPMENT

STA. 282+31.66, LT

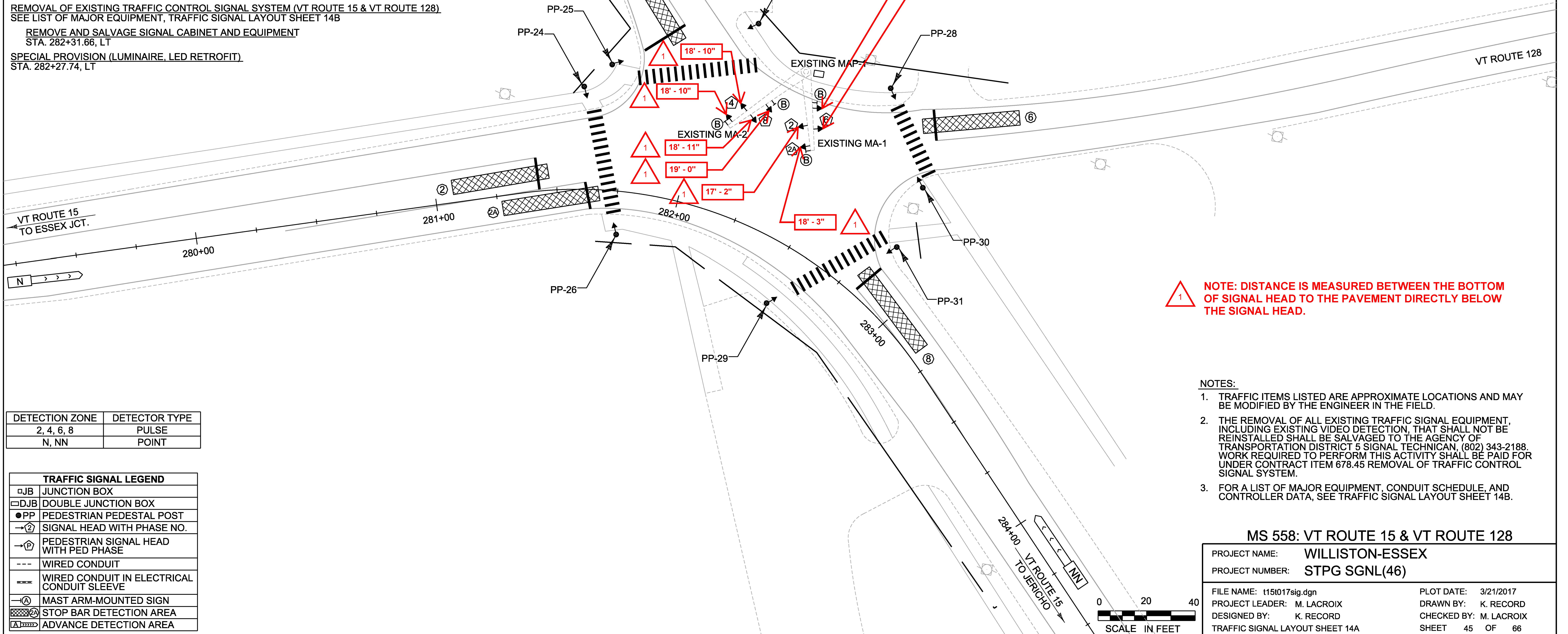
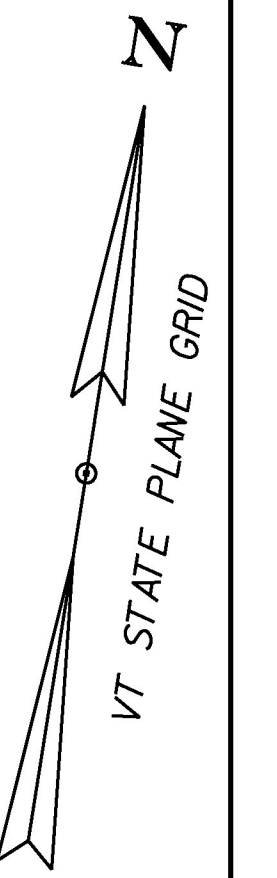
SPECIAL PROVISION (LUMINAIRE, LED RETROFIT)

STA. 282+27.74, LT

PROPOSED SIGNAL FACE ARRANGEMENTS



SIGN DETAIL



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

NOTES:

1. TRAFFIC ITEMS LISTED ARE APPROXIMATE LOCATIONS AND MAY BE MODIFIED BY THE ENGINEER IN THE FIELD.
2. THE REMOVAL OF ALL EXISTING TRAFFIC SIGNAL EQUIPMENT, INCLUDING EXISTING VIDEO DETECTION, 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.
3. FOR A LIST OF MAJOR EQUIPMENT, CONDUIT SCHEDULE, AND CONTROLLER DATA, SEE TRAFFIC SIGNAL LAYOUT SHEET 14B.

DETECTION ZONE	DETECTOR TYPE
2, 4, 6, 8	PULSE
N, NN	POINT

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
→①	MAST ARM-MOUNTED SIGN
▨	STOP BAR DETECTION AREA
▨	ADVANCE DETECTION AREA

MS 558: VT ROUTE 15 & VT ROUTE 128

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 14A	
PLOT DATE:	3/21/2017
DRAWN BY:	K. RECORD
CHECKED BY:	M. LACROIX
SHEET	45 OF 66

