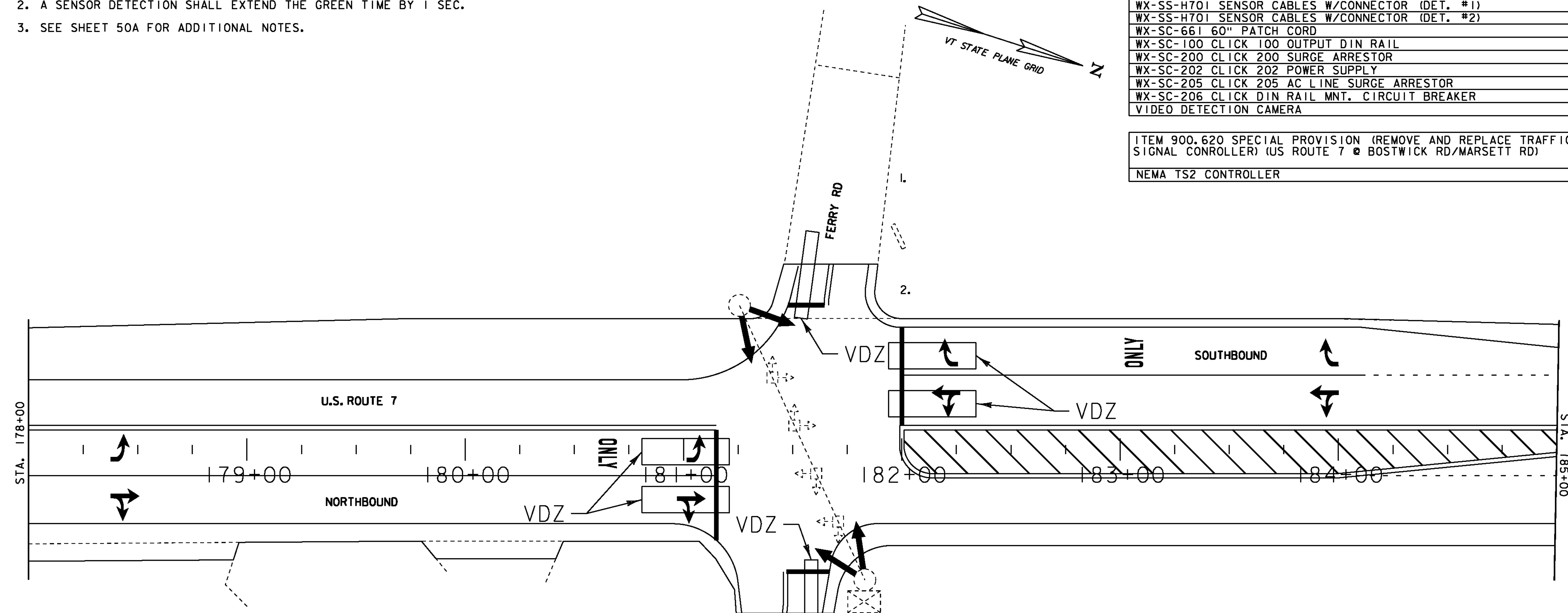


NOTES:

1. RADAR ADVANCE DETECTOR SHALL PROVIDE DETECTION OF RANGE, SPEED, AND ETA OF APPROACHING VEHICLES IN A CONTINUOUS RANGE OF 200-400 FEET FORM THE SENSOR.
2. A SENSOR DETECTION SHALL EXTEND THE GREEN TIME BY 1 SEC.
3. SEE SHEET 50A FOR ADDITIONAL NOTES.

LIST OF MAJOR EQUIPMENT	QUANTITY
ITEM 900.620 SPECIAL PROVISION (DILEMMA ZONE/VEHICLE DETECTION SYSTEM) (US ROUTE 7 @ CHURCH HILL RD /FERRY RD)	
WX-SS-H200 WAVETRONIX ADVANCE SENSOR	2 EA
WX-SS-H611 SENSOR MOUNTS	2 EA
WX-SS-H701 SENSOR CABLES W/CONNECTOR (DET. #1)	50 LF
WX-SS-H701 SENSOR CABLES W/CONNECTOR (DET. #2)	160 LF
WX-SC-661 60" PATCH CORD	2 EA
WX-SC-100 CLICK 100 OUTPUT DIN RAIL	2 EA
WX-SC-200 CLICK 200 SURGE ARRESTOR	2 EA
WX-SC-202 CLICK 202 POWER SUPPLY	1 EA
WX-SC-205 CLICK 205 AC LINE SURGE ARRESTOR	1 EA
WX-SC-206 CLICK DIN RAIL MNT. CIRCUIT BREAKER	1 EA
VIDEO DETECTION CAMERA	4 EA

ITEM 900.620 SPECIAL PROVISION (REMOVE AND REPLACE TRAFFIC SIGNAL CONROLLER) (US ROUTE 7 @ BOSTWICK RD/MARSETT RD)	
NEMA TS2 CONTROLLER	1 EA



LEGEND

- ◻ EXISTING PEDESTRIAN SIGNAL HEAD
- X◻ EXISTING PEDESTRIAN SIGNAL FACE
- ◻ EXISTING TRAFFIC SIGNAL HEAD
- >◻ EXISTING TRAFFIC SIGNAL FACE
- ◻ EXISTING TRAFFIC CONTROL BOX
- EXISTING STRAIN POLE
- EXISTING MAST ARM
- VDZ VIDEO DETECTION ZONE
- ➔ VIDEO CAMERA

NOT TO SCALE

INTERSECTION TRAFFIC SIGNAL EQUIPMENT SHEET 1	
PROJECT NAME: CHARLOTTE - SOUTH BURLINGTON	PROJECT NUMBER: NH 2907(1)
FILE NAME: piOB206.dgn	PLOT DATE: 4/19/12
PROJECT LEADER: CDL	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: piOB206_50B.1	SHEET 50B OF 107