



NOTES:

- 1) EXISTING CONTROLLER TIMINGS SHALL BE RETAINED.
- 2) EXISTING CONDUIT SHALL BE UTILIZED FOR NECESSARY WIRING.
- 3) ANY OTHER MISCELLANEOUS EQUIPMENT AND LABOR NECESSARY TO PROVIDE A FULLY FUNCTIONAL RADAR STOP BAR DETECTION SYSTEM SHALL BE INCIDENTAL TO ITEM • 900.620 SPECIAL PROVISION (RADAR STOP BAR DETECTION SYSTEM) (VT ROUTE 116 @ T.H. 1 AND T.H. 7).
- 4) RADAR STOP BAR DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 5) RADAR STOP BAR DETECTION AREAS SHALL EXTEND 5 FT PAST THE STOP BAR.
- 6) RADAR STOP BAR DETECTORS SHALL BE WAVETRONIX SMARTSENSOR MATRIX IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 7) VEHICLE DETECTOR LOOPS TO BE DISCONNECTED AT THE EXISTING PULLBOX LOCATIONS AND WIRING REMOVED BACK TO THE CABINET.
- 8) ALL EXISTING LOOP DETECTOR EQUIPMENT TO BE SALVAGED IS TO BE REMOVED AND RETURNED BY THE CONTRACTOR TO THE DISTRICT 5 GARAGE AT 5 BARNES AVE. IN COLCHESTER, VT WITHIN 48 HOURS OF REMOVAL. CONTACT STEVE GUYETTE AT 655-1580 WITH ANY QUESTIONS.

CONSTRUCTION ACTIVITIES WILL BE SHORT DURATION AND WILL LIKELY RESULT IN MINIMAL IMPACT TO THE TRAVELING PUBLIC. ALL WORK SHALL BE PERFORMED DURING DAYTIME, OFF-PEAK HOURS. REFER TO THE VERMONT AGENCY OF TRANSPORTATION STANDARD DRAWINGS E-110 AND E-111 FOR ADDITIONAL INFORMATION. TRAFFIC CONTROL WARNING SIGNS SHALL BE PROVIDED AS NECESSARY ON EACH APPROACH PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PAYMENT FOR THESE SIGNS, REFLECTORIZED PLASTIC DRUMS, ECT. SHALL BE PAID UNDER CONTRACT ITEM 641.10. PEDESTRIAN ACCESSIBILITY MUST BE MAINTAINED AT ALL TIMES.

● - RADAR STOP BAR DETECTION SENSOR

N.T.S.

HINESBURG
VT ROUTE 116 @
T.H.1 AND T.H.7

PROJECT NAME: HINESBURG - RICHMOND	
PROJECT NUMBER: STPG SGNL (38)	
FILE NAME: 10b082/Traffic/tb082nu1.dg	PLOT DATE: 15-FEB-2011
PROJECT LEADER: B. NYQUIST	DRAWN BY: B. MCAVOY
DESIGNED BY: B. MCAVOY	CHECKED BY: B. NYQUIST
TRAFFIC SIGNAL SHEET 1	SHEET 3 OF 4