



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 RADIO INTERCONNECT & VIDEO DETECTION SYSTEM SHALL BE INCIDENTAL TO ITEM # 900.620 SPECIAL PROVISION (RADIO INTERCONNECT / VIDEO VEHICLE DETECTION SYSTEM) (US 5 @ BLACK MOUNTAIN ROAD).
- 4) VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- 5) VIDEO VEHICLE DETECTION AREAS SHALL EXTEND 5 FT PAST THE STOP BAR.
- 6) NEW ~~ECONOLITE ASC/3-2100 CONTROLLER~~ OR NAZTEC MODEL 980 CONTROLLER TO REPLACE EXISTING ECONOLITE MODEL 8000 CONTROLLER.
- 7) VIDEO VEHICLE DETECTION SYSTEM SHALL BE ~~ECONOLITE AUTOSCOPE SOLO TERRA~~ OR ITERIS VERSICAM OR TRAFICON VIP SERIES OR APPROVED EQUAL.
- 8) VEHICLE DETECTOR LOOPS TO BE DISCONNECTED AT THE EXISTING PULLBOX LOCATIONS AND WIRING REMOVED BACK TO THE CABINET.
- 9) ALL EXISTING EQUIPMENT TO BE SALVAGED INCLUDING CONTROLLER AND LOOP SENSOR AMPS TO BE REMOVED AND RETURNED BY THE CONTRACTOR TO THE VTRANS TRAFFIC SHOP IN BERLIN, VT WITHIN 48 HOURS OF REMOVAL. CONTACT RUSS VELANDER AT 828-3535 WITH ANY QUESTIONS.

LIST OF MAJOR EQUIPMENT	
ITEM #900.620 SPECIAL PROVISION (RADIO INTERCONNECT/ VIDEO VEHICLE DETECTION SYSTEM) (US 5 @ BLACK MOUNTAIN ROAD)	QUANTITY
ENCOM MODEL EP-5200, RS-232, SHELF MOUNT RADIO	1 EA
YAGI ANTENNA, 8.5 DB, 900 MHZ	1 EA
LIGHTNING PROTECTION	1 EA
6' RF JUMPER CABLE	1 EA
ENCOM DATA CABLE, CB-81	1 EA
LMR COAXIAL CABLE, CB-1055	1 EA
VIDEO VEHICLE DETECTION	4 EA
ECONOLITE ASC/3-2100 OR <u>NAZTEC MODEL 980 CONTROLLER</u>	1 EA

SEE LETTER DATED 9/22/09 FROM B. MCAVOY, TO EAST COAST SIGNALS, INC.

NEW ELECTRICAL RECEIPTAL ADDED TO THE CABINET PER CHANGE OF DESIGN/SUPPLEMENTAL AGREEMENT #1, DATED 7/8/10

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 TRAFFIC CONTROL 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.

US 5 @ BLACK MOUNTAIN ROAD

PROJECT NAME: BRATTLEBORO	PLOT DATE: 19-AUG-2009
PROJECT NUMBER: STPG SGNL (36)	DRAWN BY: B. MCAVOY
FILE NAME: 09d014/Traffic/td014nu1.dg	DESIGNED BY: B. MCAVOY
TRAFFIC SIGNAL SHEET 3	CHECKED BY: B. NYQUIST
	SHEET 5 OF 5

N.T.S.