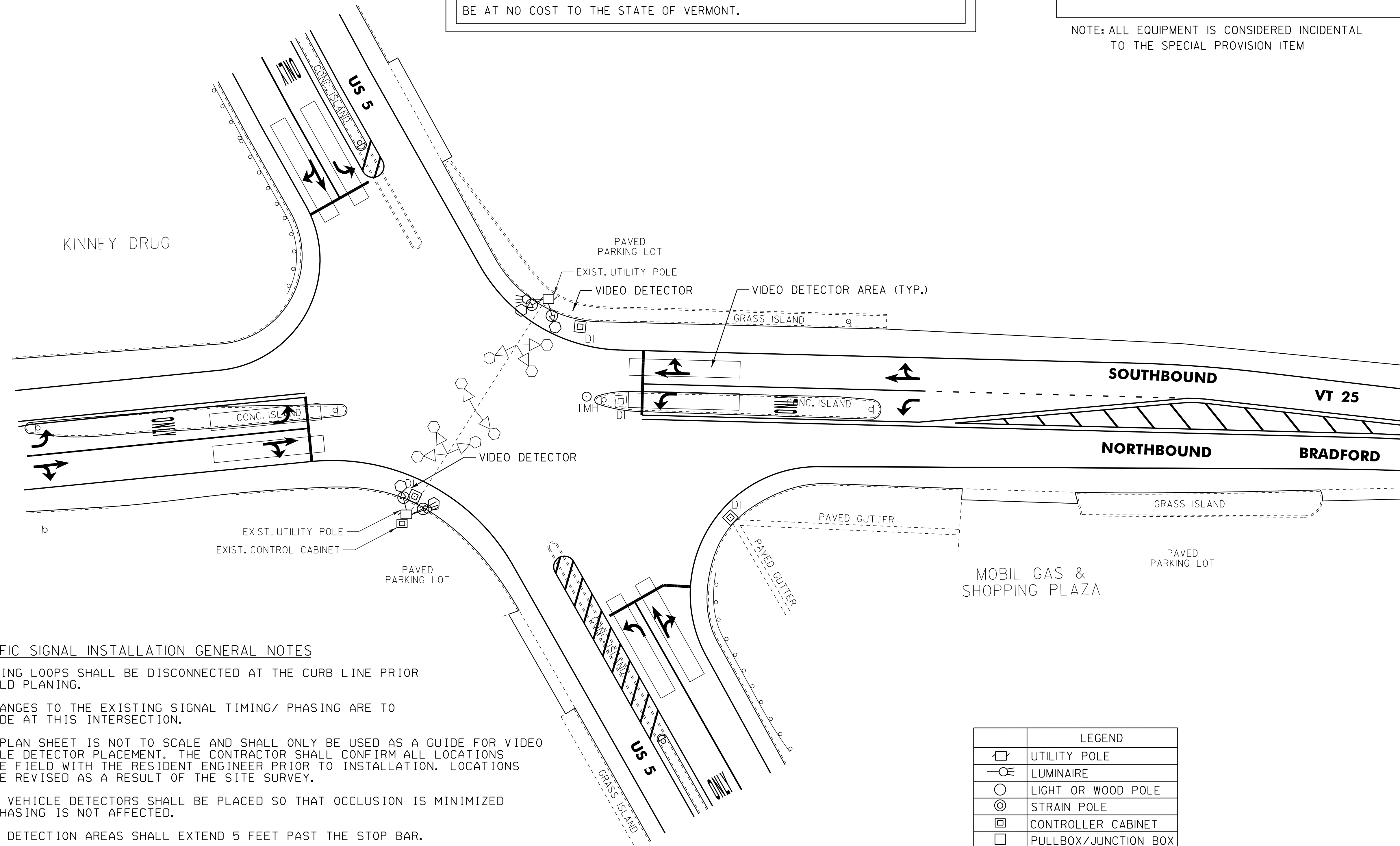


VT 25 @ US 5

THE LOCATION OF THE CONTROL CABINET & UTILITY POLES ARE APPROXIMATE. THE LOCATION AND DEPTH OF THE ELECTRICAL CONDUITS ARE UNKNOWN. THE CONTRACTOR MUST TAKE CARE NOT TO DAMAGE THE ELECTRICAL CONDUITS IN THE PROCESS OF COLD PLANING. ANY DAMAGE INCURRED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND REPAIR OF CONDUIT AND WIRE SHALL BE AT NO COST TO THE STATE OF VERMONT.

SUMMARY OF QUANTITIES STP 2917(I)		
ITEM	DESCRIPTION	QUANTITY
900.620	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (VT 25 @ US 5)	1
	VIDEO VEHICLE DETECTION CAMERAS	4

NOTE: ALL EQUIPMENT IS CONSIDERED INCIDENTAL TO THE SPECIAL PROVISION ITEM



TRAFFIC SIGNAL INSTALLATION GENERAL NOTES

- EXISTING LOOPS SHALL BE DISCONNECTED AT THE CURB LINE PRIOR TO COLD PLANING.
- NO CHANGES TO THE EXISTING SIGNAL TIMING/ PHASING ARE TO BE MADE AT THIS INTERSECTION.
- THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR VIDEO VEHICLE DETECTOR PLACEMENT. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- VIDEO VEHICLE DETECTORS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.
- VIDEO VEHICLE DETECTION SYSTEM SHALL BE ECONOLITE AUTOSCOPE ENCORE OR ITERIS VERSICAM OR TRAFICON VIP SERIES.
- ALL TRAFFIC SIGNAL CONDUIT SHALL BE SCHEDULE 80 PVC.
- ALL ELECTRICAL WIRING SHALL BE DONE BY A LICENSED ELECTRICIAN AND OVERSEEN BY A MASTER ELECTRICIAN.

LEGEND	
	UTILITY POLE
	LUMINAIRE
	LIGHT OR WOOD POLE
	STRAIN POLE
	CONTROLLER CABINET
	PULLBOX/JUNCTION BOX
	SIGNAL HEAD
	VIDEO DETECTOR
	CONDUIT
	EXIST. VEHICLE LOOPS
	VIDEO DETECTION AREA
	PEDESTAL POST
	STANCHION

VIDEO DETECTION SYSTEM SHEET

PROJECT NAME: BRADFORD	PLOT DATE: 03-SEP-2014 12:50
PROJECT NUMBER: STP 2917(I)	DRAWN BY: SNG
FILE NAME: p10b236.dgn	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 34 OF 105
DESIGNED BY: NULL	
IPARM FILE NAME: p10b236_34	

NOT TO SCALE