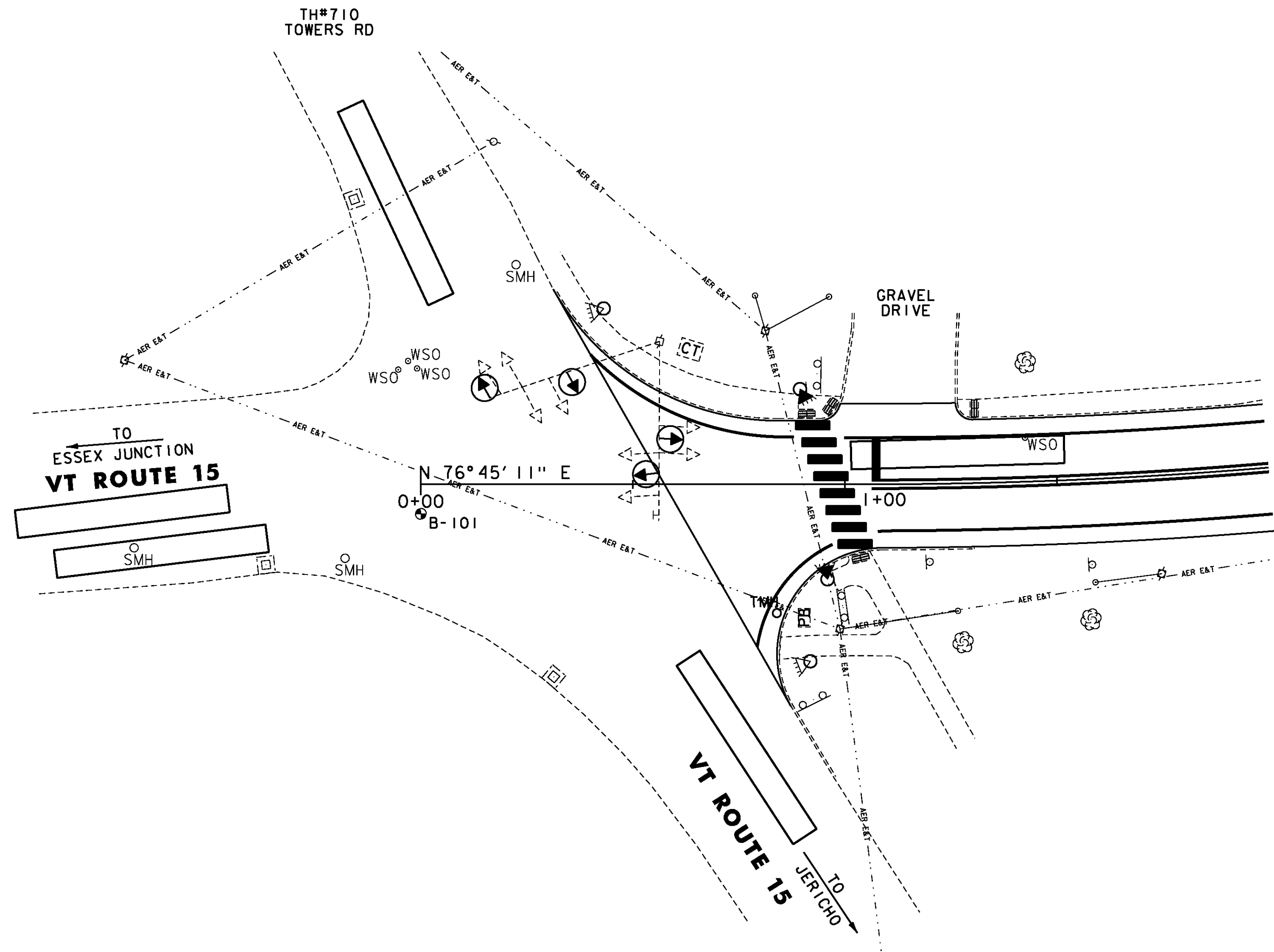


# VT ROUTE 128 / VT ROUTE 15 INTERSECTION



ITEM 678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION ESSEX STA. 0+58		
QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY
250	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY)
2	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
2	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY (SEE NOTE 3)

LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
⊕	EXISTING POLE
▭	VIDEO DETECTION AREA
⊕	EXISTING VIDEO DETECTOR CAMERA
⊕	PROPOSED VIDEO DETECTOR CAMERA
⊕	EXISTING VEHICLE SIGNAL
⊕	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
⊕	EXISTING PEDESTRIAN SIGNAL
⊕	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

**NOTES:**

1. THIS PLAN SHEET IS NOT TO SCALE AND SHALL ONLY BE USED AS A GUIDE FOR THE PLACEMENT OF THE HARDWARE LISTED. THE CONTRACTOR SHALL CONFIRM ALL LOCATIONS IN THE FIELD WITH THE ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
2. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT FOR VIDEO DETECTION CABLE AND EQUIPMENT. IF ADDITIONAL CONDUIT INSTALLATION IS REQUIRED, ALL WORK ASSOCIATED FOR INSTALLATION SHALL BE INCIDENTAL TO ITEM 678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION. MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678 OF THE 2011 EDITION OF THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION.
3. FOR INFORMATION REGARDING THE INSTALLATION OF ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLIES (ORIENTATION, HEIGHT, ETC.), SEE SECTION 4E.08 PEDESTRIAN DETECTORS IN THE 2009 MUTCD.

NOT TO SCALE



<b>TRAFFIC CONTROL SIGNAL SYSTEM SHEET</b>	PROJECT NAME: ESSEX-WESTFORD	PLOT DATE: 2/20/2013
	PROJECT NUMBER: STP 2912(I)	DRAWN BY: STANTEC
	FILE NAME: p10c226.dgn PROJECT LEADER: JLL DESIGNED BY: STANTEC IPARM FILE: p10c226tss01.i	CHECKED BY: STANTEC SHEET 69 OF 239