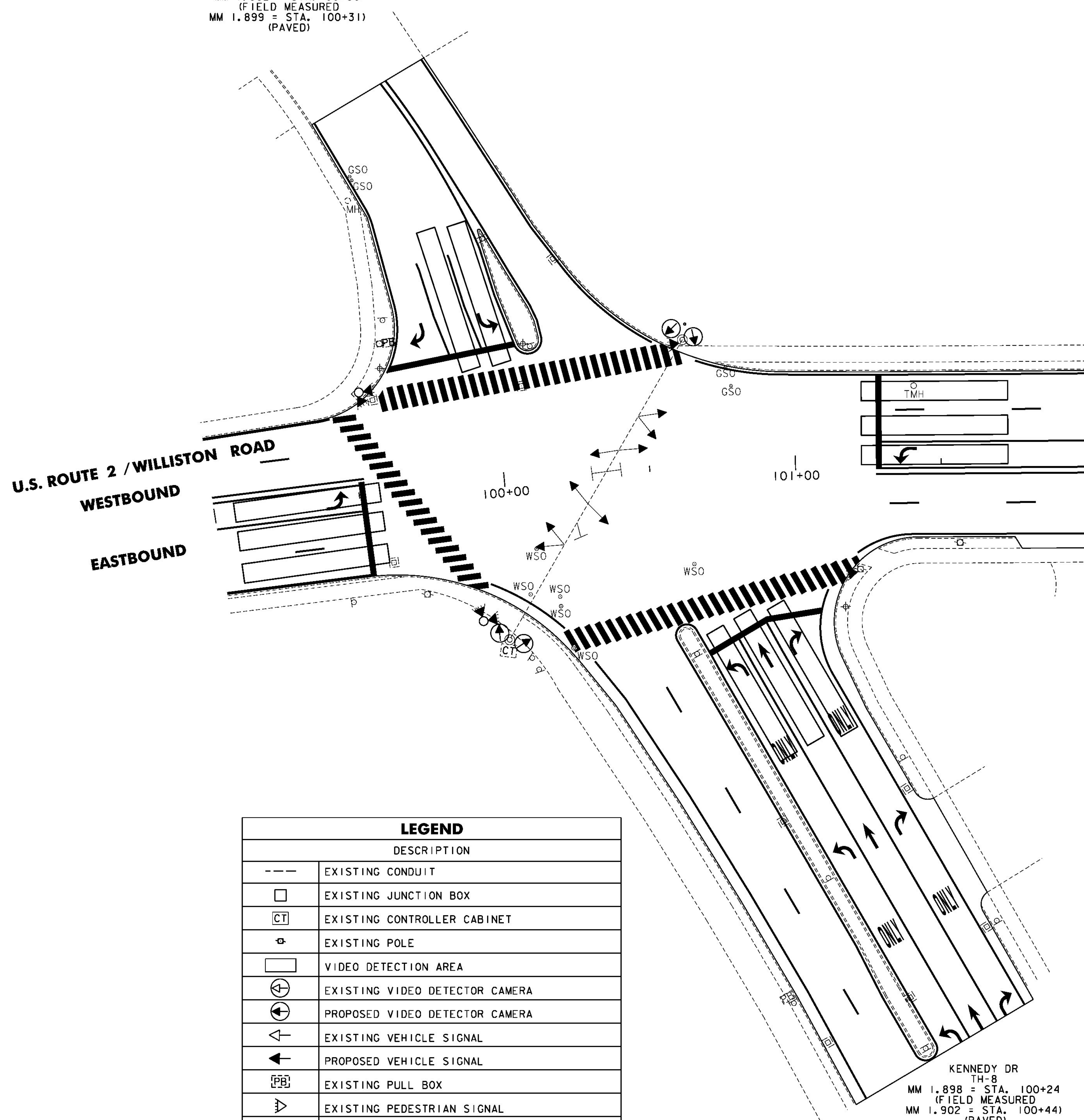


# U.S. ROUTE 2 /AIRPORT DRIVE /KENNEDY DRIVE INTERSECTION

AIRPORT DR  
TH-3  
MM 1.892 = STA. 99+90  
(FIELD MEASURED)  
MM 1.899 = STA. 100+31  
(PAVED)



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
⊙	EXISTING PULL BOX
⊙	EXISTING PEDESTRIAN SIGNAL
⊙	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

KENNEDY DR  
TH-8  
MM 1.898 = STA. 100+24  
(FIELD MEASURED)  
MM 1.902 = STA. 100+44  
(PAVED)

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE) SOUTH BURLINGTON STA. 100+31 & STA. 100+44		
QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY
320	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK *
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY) *

\* INCIDENTAL TO OTHER TRAFFIC SIGNAL ITEMS

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE) SOUTH BURLINGTON STA. 100+31 & STA. 100+44		
QUANTITY	UNIT	DESCRIPTION
6	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
6	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 2 @ AIRPORT DRIVE / KENNEDY DRIVE) SOUTH BURLINGTON STA. 100+31 & STA. 100+44		
QUANTITY	UNIT	DESCRIPTION
4	EA	VEHICLE SIGNAL HEAD (3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (5 SECTION WITH GREEN AND YELLOW LEFT TURN ARROWS)

NOTES:

- 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 RESIDENT ENGINEER PRIOR TO INSTALLATION. LOCATIONS MAY BE REVISED AS A RESULT OF THE SITE SURVEY.
- 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 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ AIRPORT DRIVE/KENNEDY DRIVE). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE



**TRAFFIC SIGNAL SYSTEM SHEET #12**

PROJECT NAME: BURLINGTON-SOUTH BURLINGTON	PLOT DATE: 2/7/2012
PROJECT NUMBER: NH 2624(I)	DRAWN BY: STANTEC
FILE NAME: p06d216.dgn	CHECKED BY: STANTEC
PROJECT LEADER: JLL	SHEET 104 OF 108
DESIGNED BY: STANTEC	
IPARM FILE: p06d216tsss12.i	