

U.S. ROUTE 2 /RAMP F /DORSET STREET INTERSECTION

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY
310	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
2	EA	CABINET RACK *
2	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 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
8	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
8	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

ITEM 900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) (U.S. ROUTE 2 @ DORSET STREET) SOUTH BURLINGTON STA. 26+21		
QUANTITY	UNIT	DESCRIPTION
15	EA	VEHICLE SIGNAL HEAD (3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (3 SECTION PEDESTAL MOUNTED)
2	EA	VEHICLE SIGNAL HEAD (3 SECTION WITH ARROWS)
2	EA	VEHICLE SIGNAL HEAD (5 SECTION)

- 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.
 - ALL EXISTING VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL BE REPLACED WITH NEW SIGNAL HEADS AT THE U.S. ROUTE 2 / RAMP F / DORSET STREET INTERSECTION.
 - THE TWO SIGNAL HEADS WHICH FACE NB OFF-RAMP F SHALL INCLUDE RED LED ARROWS INSTEAD OF RED LED BALLS.
 - 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 @ DORSET STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678.

NOT TO SCALE

TRAFFIC SIGNAL SYSTEM SHEET #8	PROJECT NAME: BURLINGTON-SOUTH BURLINGTON	
	PROJECT NUMBER: NH 2624(I)	
	FILE NAME: p06d216.dgn	PLOT DATE: 2/7/2012
	PROJECT LEADER: JLL	DRAWN BY: STANTEC
DESIGNED BY: STANTEC		CHECKED BY: STANTEC
IPARM FILE: p06d216tsss08.i		SHEET 100 OF 108



NB ON-RAMP H
MM 0.499 = STA. 26+34
(FIELD MEASURED)
MM 0.468 = STA. 24+73)
(PAVED)

NB OFF-RAMP F
MM 0.499 = STA. 26+34
(FIELD MEASURED)
MM 0.466 = STA. 24+62)
(PAVED)

HOLIDAY INN
(FIELD MEASURED)
MM 0.494 = STA. 26+12)
(PAVED)

DORSET ST
MM 0.494 = STA. 26+08
(FIELD MEASURED)
MM 0.496 = STA. 26+21)
(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
PB	EXISTING PULL BOX
⊙	EXISTING PEDESTRIAN SIGNAL
⊙	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL