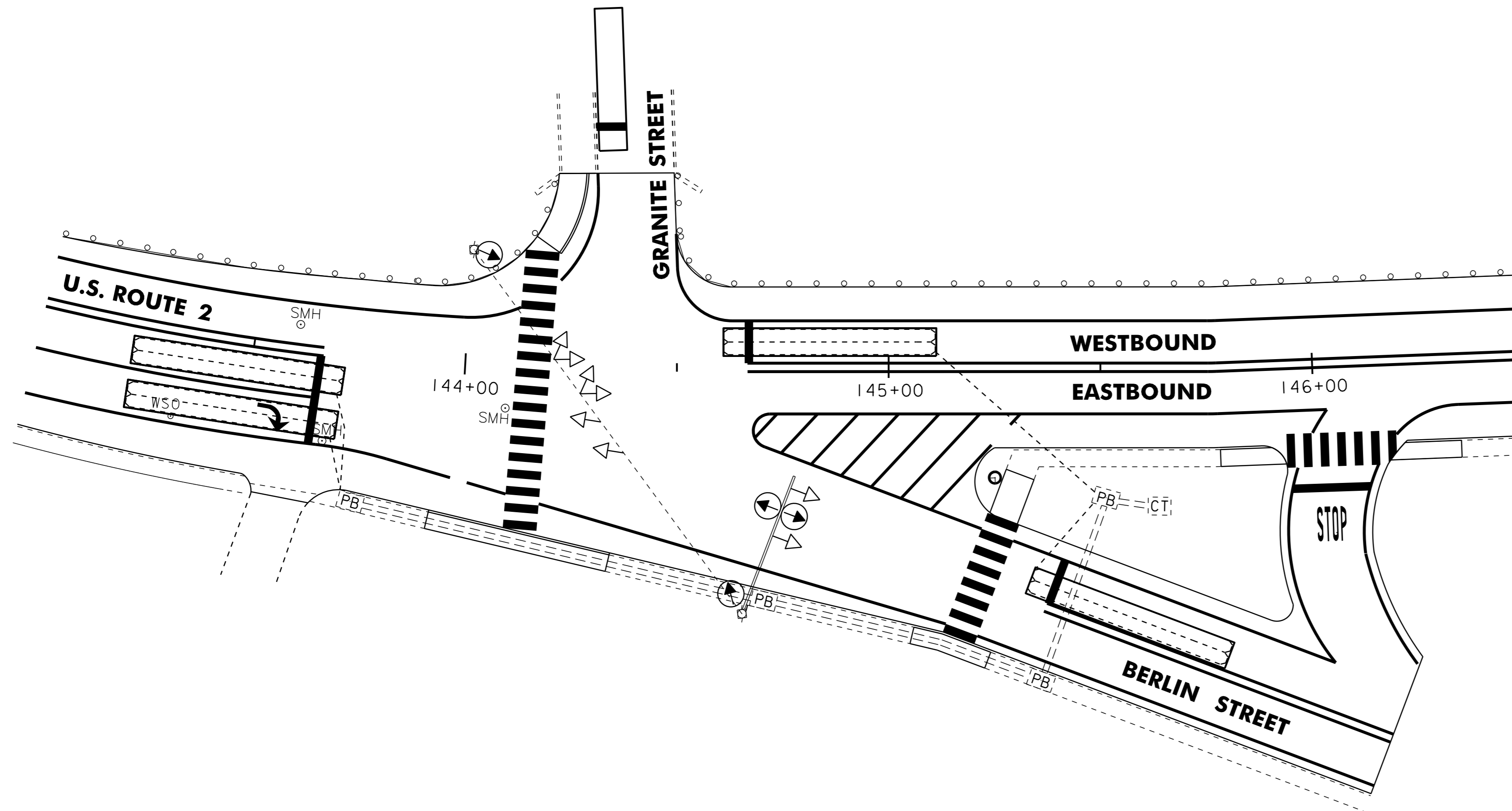


# U.S. ROUTE 2 /BERLIN ST./GRANITE ST. INTERSECTION

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ GRANITE STREET) STA. 144+65, RT		
QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY
800	LF	VIDEO DETECTOR CABLE
4	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY)



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
⌈⌋	EXISTING CONTROLLER CABINET
⊕	EXISTING SIGNAL POLE
▭	VIDEO DETECTION AREA
⊙	VIDEO DETECTOR CAMERA
⊙	EXISTING VIDEO DETECTOR CAMERA
⊙	EXISTING SIGNAL
⊠	EXISTING PULL BOX

**NOTES:**

1. 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.
2. VIDEO VEHICLE DETECTOR CAMERAS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
3. VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
4. 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 TO BE INCIDENTAL TO ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ GRANITE STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678 OF THE 2006 EDITION OF THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION.
5. EXISTING VEHICLE DETECTOR LOOPS TO BE CUT AT THE CURB LINE PRIOR TO COLD PLANING. PAYMENT SHALL BE INCIDENTAL TO 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ GRANITE STREET).



NOT TO SCALE

## VIDEO DETECTION SYSTEM SHEET #4

PROJECT NAME: MONTPELIER  
PROJECT NUMBER: NH 2604(I)

FILE NAME: p06b034.dgn  
PROJECT LEADER: JLL  
DESIGNED BY: MCF  
IPARM FILE: p06b034vdss04.i

PLOT DATE: 03-AUG-2011 14:11  
DRAWN BY: STANTEC  
CHECKED BY: JLL  
SHEET 63 OF 84