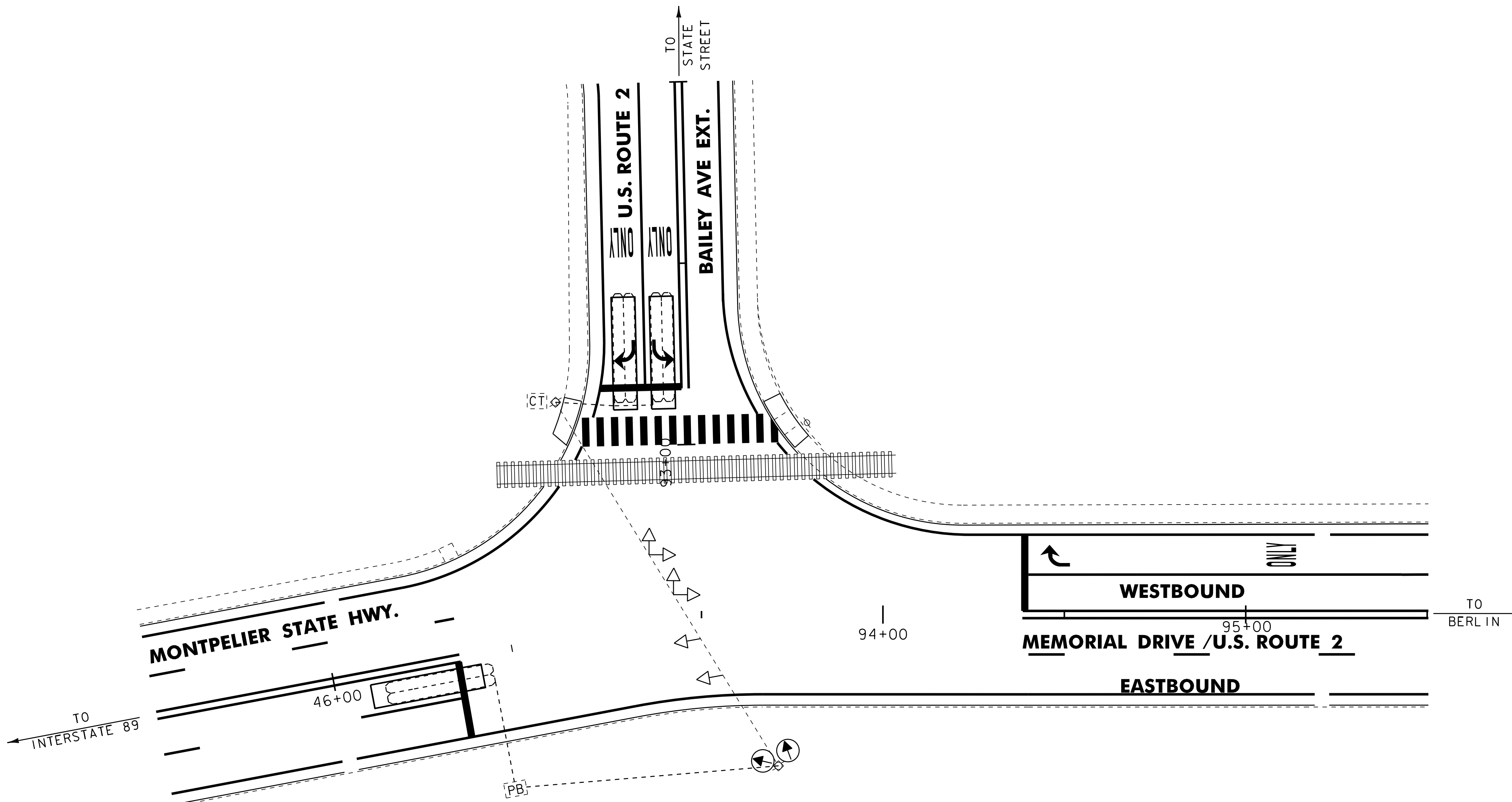


U.S. ROUTE 2 – BAILEY AVE. EXT./MEMORIAL DRIVE

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ BAILEY AVENUE EXTENSION) STA. 93+70, RT		
QUANTITY	UNIT	DESCRIPTION
2	EA	VIDEO DETECTOR CAMERA ASSEMBLY
310	LF	VIDEO DETECTOR CABLE
2	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



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 @ BAILEY AVENUE EXTENSION). 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 @ BAILEY AVENUE EXTENSION).

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



NOT TO SCALE

VIDEO DETECTION SYSTEM SHEET #1

PROJECT NAME: MONTPELIER	PLOT DATE: 03-AUG-2011 4:11
PROJECT NUMBER: NH 2604(I)	DRAWN BY: STANTEC
FILE NAME: p06b034.dgn	CHECKED BY: JLL
PROJECT LEADER: JLL	SHEET 60 OF 84
DESIGNED BY: MCF	
IPARM FILE: p06b034vdss01.i	