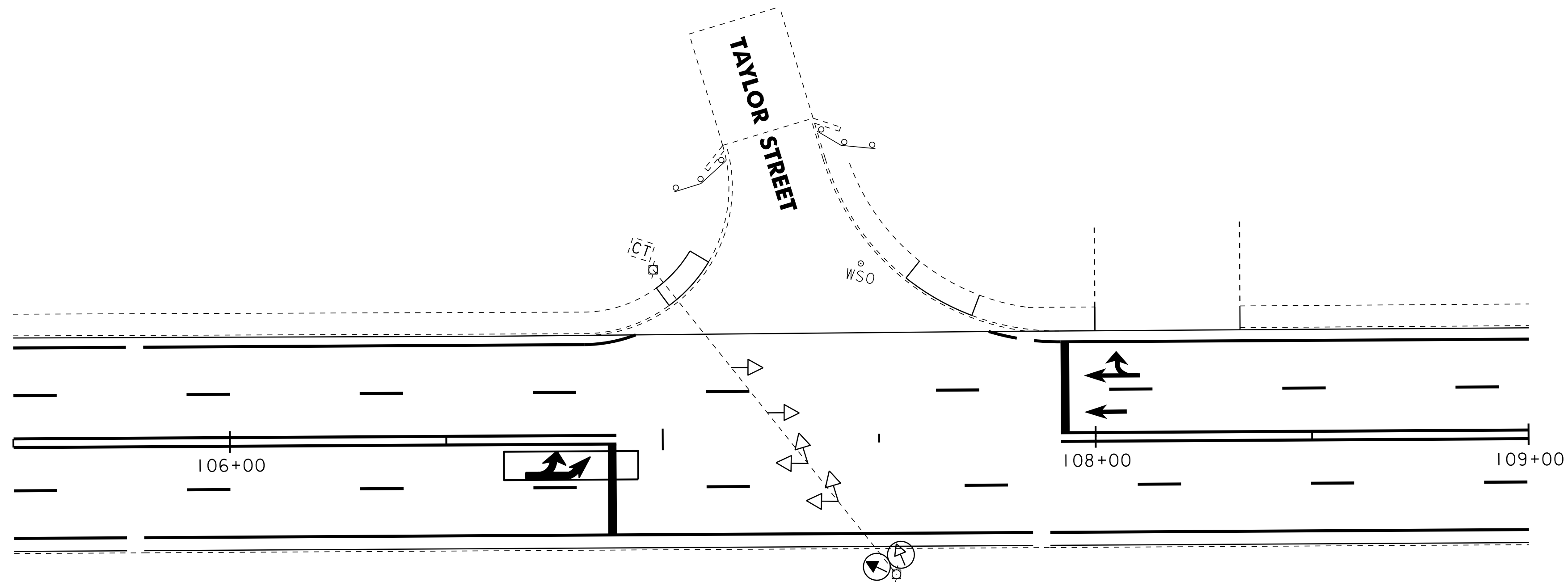


U.S. ROUTE 2 – MEMORIAL DRIVE / TAYLOR ST. INTERSECTION

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 2 @ TAYLOR STREET) STA. 107+55, RT		
QUANTITY	UNIT	DESCRIPTION
1	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH
140	LF	VIDEO DETECTOR CABLE
1	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET



NOTES:

- 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.
- VIDEO VEHICLE DETECTOR CAMERAS SHALL BE PLACED SO THAT OCCLUSION IS MINIMIZED AND PHASING IS NOT AFFECTED.
- VIDEO DETECTION AREAS SHALL EXTEND 5 FEET PAST THE STOP BAR.
- 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 @ TAYLOR STREET). MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH SECTION 678 OF THE 2006 EDITION OF THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION.
- 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 @ TAYLOR STREET).

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



VIDEO DETECTION SYSTEM SHEET #2	PROJECT NAME: MONTPELIER	PLOT DATE: 03-AUG-2011 14:11
	PROJECT NUMBER: NH 2604(I)	DRAWN BY: STANTEC
	FILE NAME: p06b034.dgn	CHECKED BY: JLL
	PROJECT LEADER: JLL	SHEET 61 OF 84
	DESIGNED BY: MCF	
	IPARM FILE: p06b034vdss02.i	