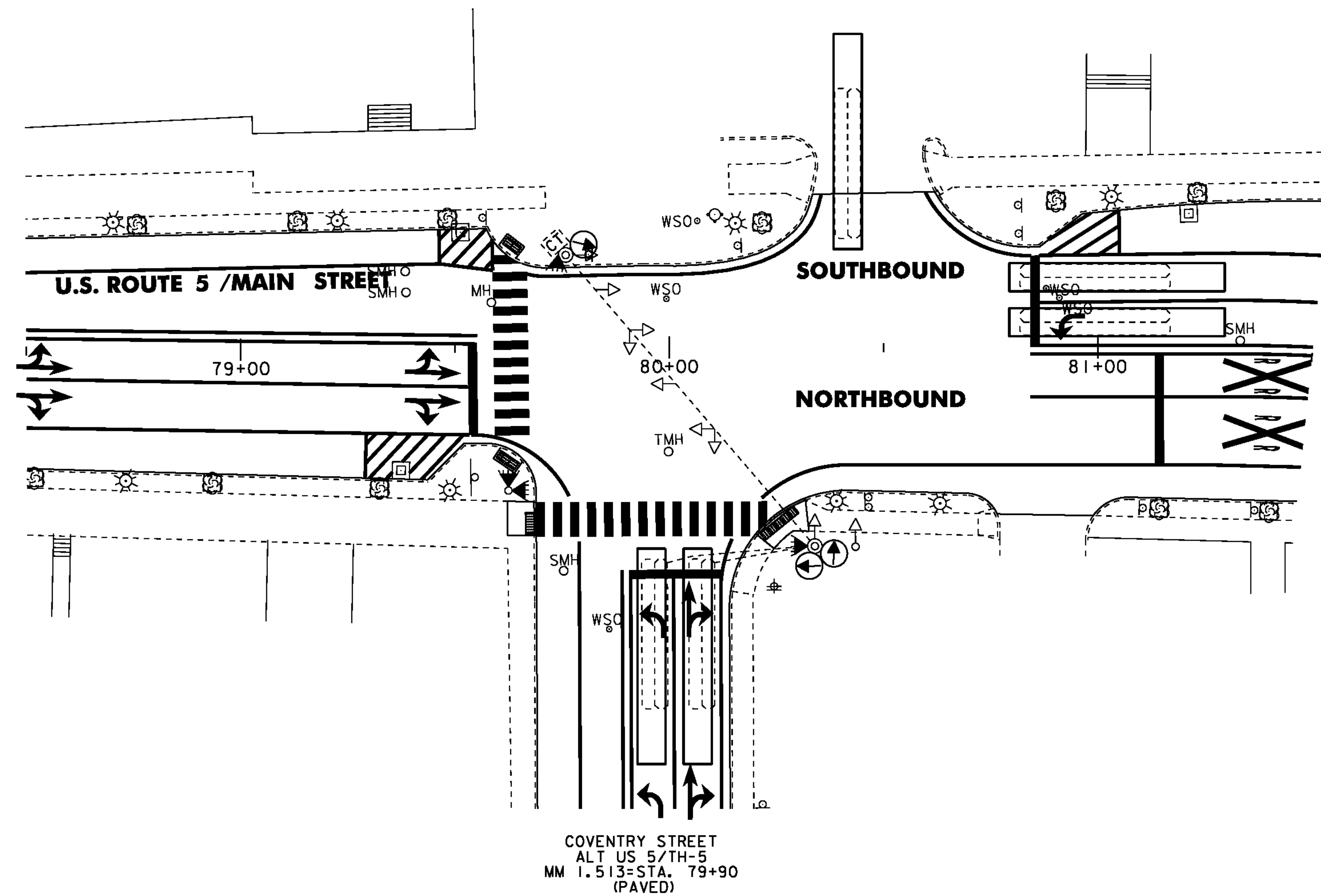


U.S. ROUTE 5 /MAIN STREET & COVENTRY STREET INTERSECTION



LEGEND	
DESCRIPTION	
---	EXISTING CONDUIT
□	EXISTING JUNCTION BOX
CT	EXISTING CONTROLLER CABINET
⊕	EXISTING POLE
▭	VIDEO DETECTION AREA
⊙	PROPOSED VIDEO DETECTOR CAMERA
◁	EXISTING VEHICLE SIGNAL
◄	PROPOSED VEHICLE SIGNAL
PB	EXISTING PULL BOX
▷	EXISTING PEDESTRIAN SIGNAL
▶	PROPOSED COUNT-DOWN PEDESTRIAN SIGNAL

ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 5 @ COVENTRY STREET) STA. 79+82, RT		
QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY
200	LF	VIDEO DETECTOR CABLE
3	EA	VIDEO DETECTOR CAMERA MOUNTING BRACKET
1	EA	CABINET RACK
1	EA	ADJUST HEIGHT OF CABINET RACK (AS NECESSARY)

ITEM 900.620 SPECIAL PROVISION (PEDESTRIAN SIGNAL HEADS, COUNTDOWN) (U.S. ROUTE 5 @ COVENTRY STREET) STA. 79+82, RT		
QUANTITY	UNIT	DESCRIPTION
4	EA	COUNT-DOWN PEDESTRIAN SIGNAL WITH MOUNTING HARDWARE
4	EA	ACCESSIBLE PEDESTRIAN PUSHBUTTON ASSEMBLY

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.
- 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 5 @ COVENTRY 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 ITEM 900.620 SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (U.S. ROUTE 5 @ COVENTRY STREET).

NOT TO SCALE

TRAFFIC SIGNAL SYSTEM SHEET #1

PROJECT NAME: NEWPORT CITY
PROJECT NUMBER: STP 2704(I)

FILE NAME: p07d196.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p07d196vds01.1

PLOT DATE: 03-APR-2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 87 OF 91

