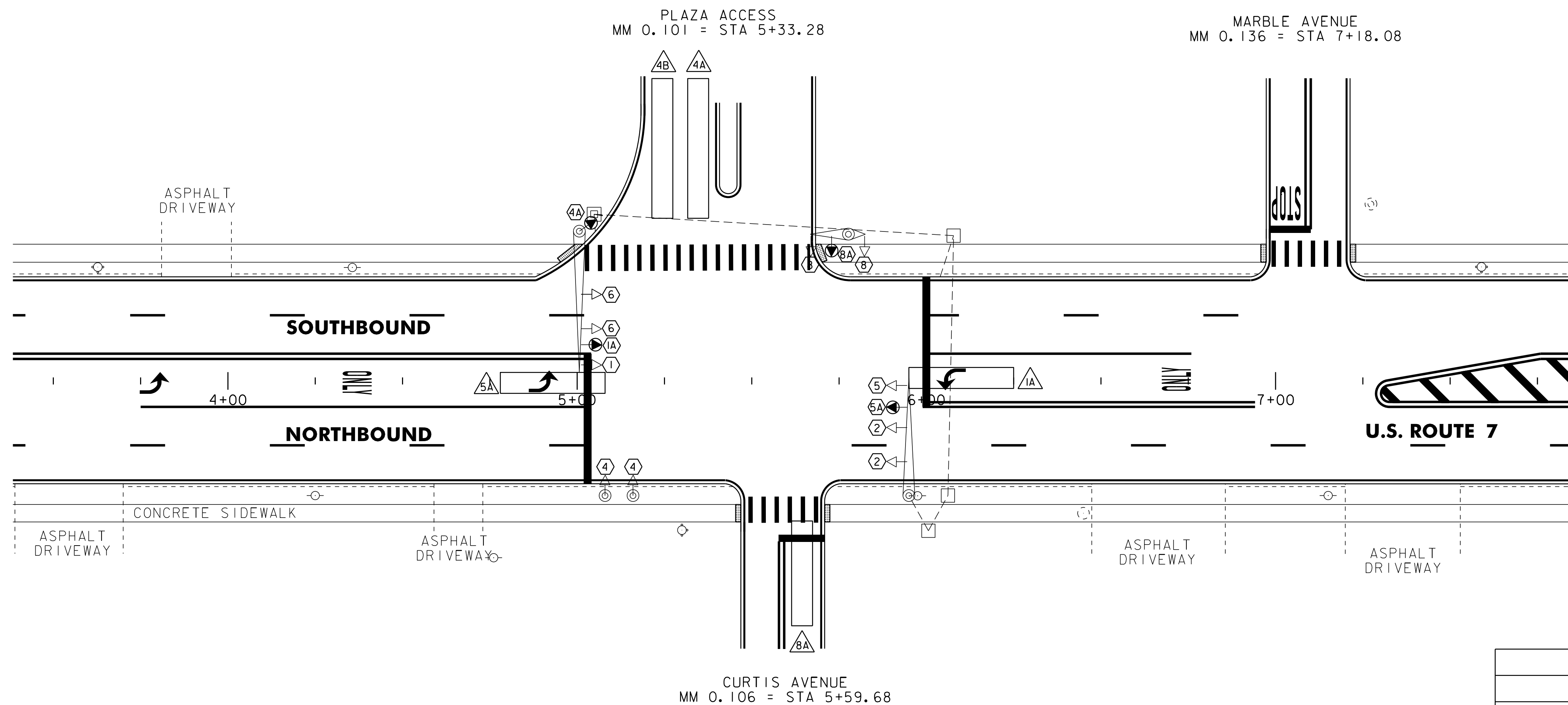


ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 7 @ CURTIS AVENUE)

QUANTITY	UNIT	DESCRIPTION
4	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
710	LF	VIDEO DETECTOR CABLE
4	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 DETECTORS 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. VIDEO DETECTION AREAS 1A, 4A, 5A, AND 8A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 4B IS IN DELAY MODE, 5 SECONDS, LOCK.
5. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT THERE IS ADEQUATE SPACE IN THE CONDUIT AND CONTROLLER FOR VIDEO DETECTION CABLE AND EQUIPMENT.

LEGEND	
DESCRIPTION	
	EXISTING ANTENNA & PREEMPTION LIGHT
	EXISTING CONDUIT
	EXISTING JUNCTION BOX
	EXISTING CONTROLLER CABINET
	EXISTING SIGNAL POLE
	VIDEO DETECTION AREA
	VIDEO DETECTOR
	EXISTING SIGNAL

NOT TO SCALE

**VIDEO
DETECTION
SYSTEM
SHEET #1**

PROJECT NAME:	
PROJECT NUMBER:	NH 2605(I)S
FILE NAME:	p06d050.dgn
PROJECT LEADER:	DEG
DESIGNED BY:	MJL
IPARM FILE:	p06d050vdl.i
PLOT DATE:	03-AUG-2012 12:2
DRAWN BY:	CAK
CHECKED BY:	DWE
SHEET	38 OF 76