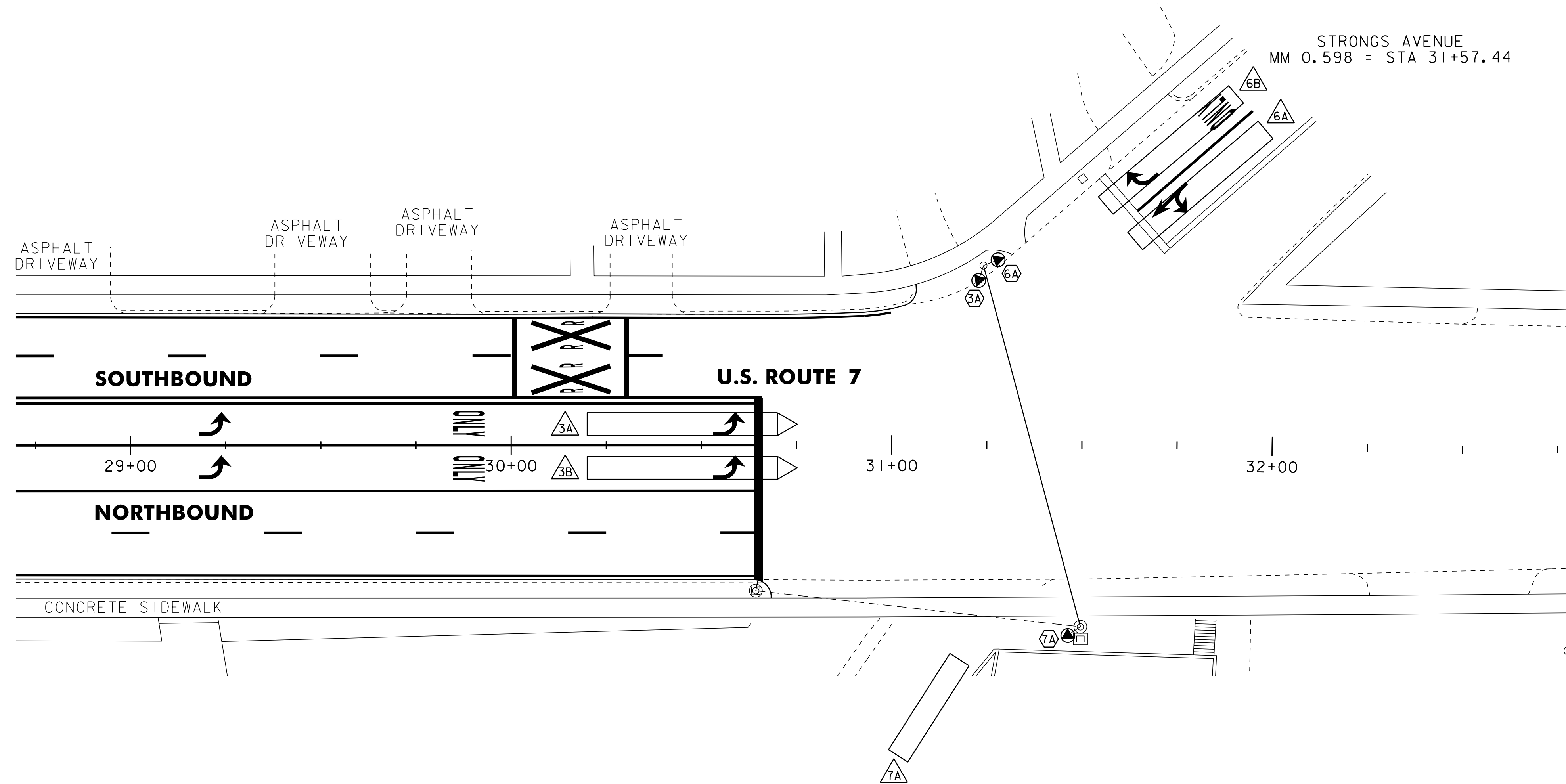


ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 7 @ STRONGS AVENUE)

QUANTITY	UNIT	DESCRIPTION
3	EA	VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP
1	EA	VIDEO DETECTOR CIP
1	EA	VIDEO DETECTOR PORT MASTER
300	LF	VIDEO DETECTOR CABLE
3	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 3A, 3B, 6A, AND 7A ARE IN NON-LOCK PRESENCE MODE. VIDEO DETECTION AREA 6B 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.
6. THE INDUCTANCE LOOP FOR THE SOUTHBOUND LEFT-TURN LANE SHALL REMAIN. (NOT SHOWN ON PLANS)

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 #4**

PROJECT NAME: RUILAND CITY	
PROJECT NUMBER: NH 2605(I)S	
FILE NAME: p06d050.dgn	PLOT DATE: 03-AUG-2012 12:2
PROJECT LEADER: DEG	DRAWN BY: CAK
DESIGNED BY: MJL	CHECKED BY: DWE
IPARM FILE: p06d050vd4.i	SHEET 41 OF 76