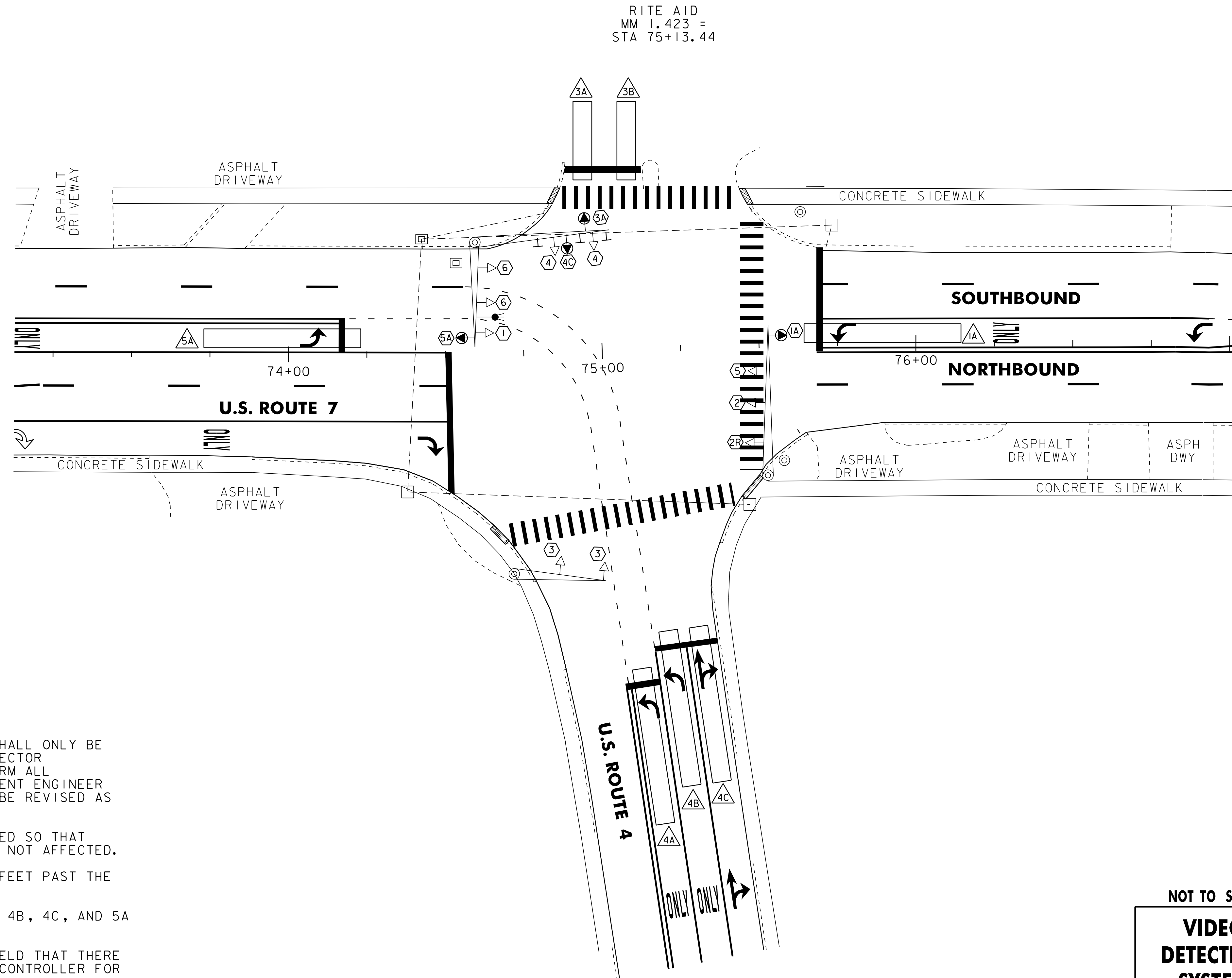


ITEM 900.620 SPECIAL PROVISION
(VIDEO VEHICLE DETECTION SYSTEM)
(U.S. ROUTE 7 @ U.S. ROUTE 4)

| QUANTITY | UNIT | DESCRIPTION |
|----------|------|--|
| 4 | EA | VIDEO DETECTOR CAMERA ASSEMBLY WITH INTEGRATED MVP |
| 1 | EA | VIDEO DETECTOR CIP |
| 1 | EA | VIDEO DETECTOR PORT MASTER |
| 410 | 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, 3A, 3B, 4A, 4B, 4C, AND 5A ARE IN NON-LOCK PRESENCE MODE.
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 #6**

| | |
|-----------------------------|-----------------------------|
| PROJECT NAME: RUILAND CITY | PLOT DATE: 03-AUG-2012 12:2 |
| PROJECT NUMBER: NH 2605(I)S | DRAWN BY: C&K |
| FILE NAME: p06d050.dgn | DESIGNED BY: MJL |
| DESIGNED BY: MJL | CHECKED BY: DWE |
| IPARM FILE: p06d050vd6.i | SHEET 43 OF 76 |