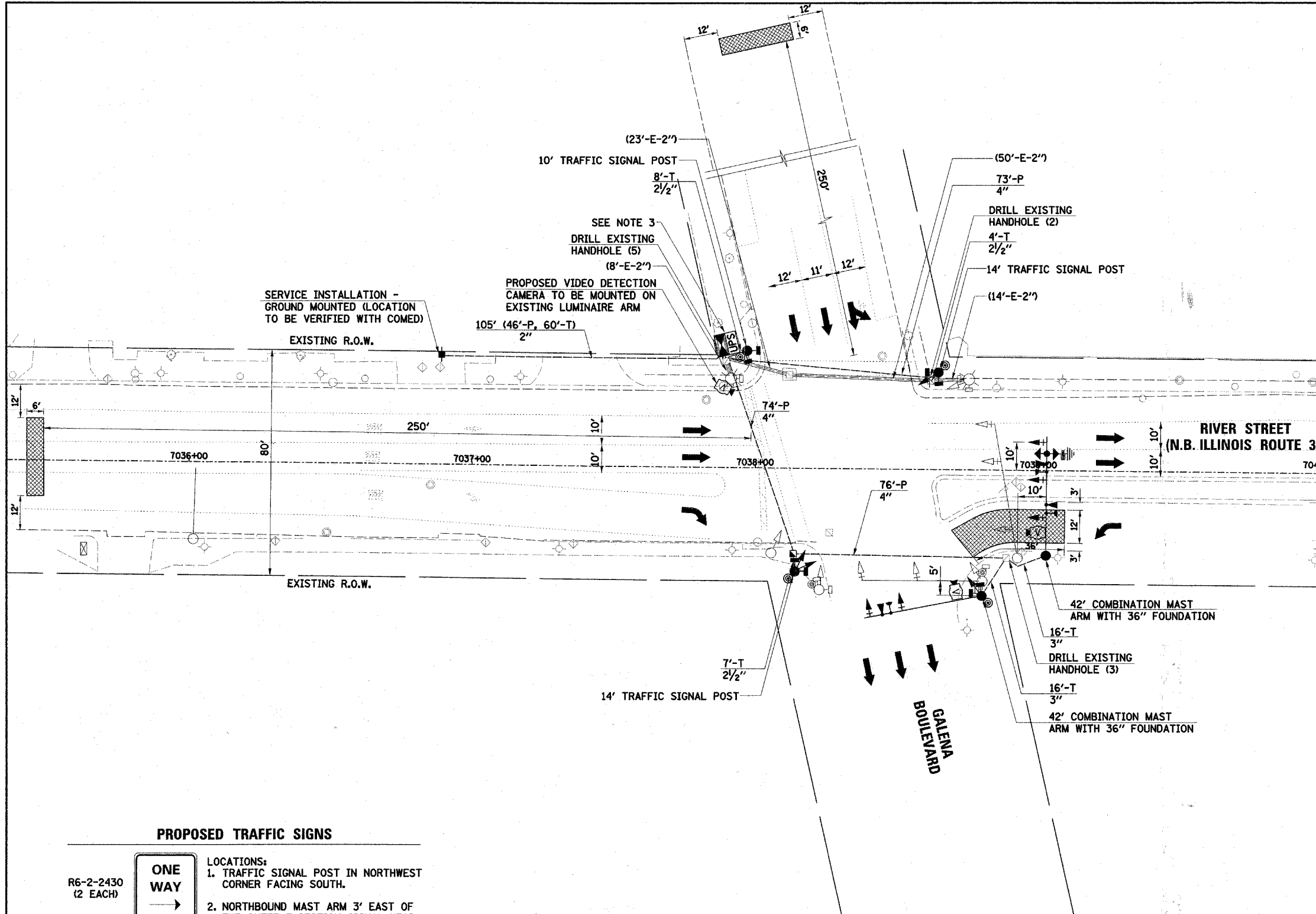


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| PLAN        | DATE |
| BY          |      |
| REVISIONS   |      |
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| DATE        |      |
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| BY          |      |
| REVISIONS   |      |
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| DESCRIPTION |      |



- NOTES:**
1. THE VIDEO DETECTION CAMERAS SHALL BE MOUNTED AT THE END OF AND ON TOP OF THE 8' ARM FOR THE COMBINATION MAST ARM ASSEMBLIES UNLESS OTHERWISE NOTED.
  2. THE WIRELESS ANTENNA SHALL BE MOUNTED ON THE NORTHBOUND MAST ARM, 3' EAST OF THE OUTER 3-SECTION SIGNAL HEAD OR AS DIRECTED BY THE ENGINEER (SEE MOUNTING DETAIL).
  3. PROVIDE 5' OF CONDUIT IN TRENCH, 2 AT 4".
  4. THE FINAL PAVEMENT MARKING WILL BE INSTALLED AS PART OF A SEPARATE CONTRACT.

**TRAFFIC SIGNAL LEGEND**

|  | PROPOSED | EXISTING |
|--|----------|----------|
| CONTROLLER   |          |          |
| SERVICE INSTALLATION   |          |          |
| SIGNAL HEAD  |          |          |
| SIGNAL HEAD WITH BACKPLATE                                   |          |          |
| SIGNAL HEAD, PEDESTRIAN                                      |          |          |
| SIGNAL POST  |          |          |
| MAST ARM ASSEMBLY AND POLE, STEEL                            |          |          |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM                         |          |          |
| COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE |          |          |
| UNIT DUCT  | UD       |          |
| COMMON TRENCH  | CT       |          |
| HANDHOLE   |          |          |
| HEAVY DUTY HANDHOLE  |          |          |
| DOUBLE HANDHOLE  |          |          |
| G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)                     |          |          |
| PEDESTRIAN PUSHBUTTON DETECTOR                               |          |          |
| DETECTOR LOOP  |          |          |
| CAST IRON JUNCTION BOX                                       |          |          |
| EMERGENCY VEHICLE LIGHT DETECTOR                             |          |          |
| CONFIRMATION BEACON  |          |          |
| SIGNAL HEAD OPTICALLY PROGRAMMED                             |          |          |
| CONDUIT SPLICE   |          |          |
| WOOD POLE  |          |          |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II             |          |          |
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE              |          |          |
| RAILROAD CONTROL CABINET                                     |          |          |
| TELEPHONE CONNECTION   |          |          |
| ILLUMINATED SIGN "NO LEFT TURN"                              |          |          |
| ILLUMINATED SIGN "NO RIGHT TURN"                             |          |          |
| UNINTERRUPTABLE POWER SUPPLY                                 | UPS      |          |
| WIRELESS ANTENNA   |          |          |
| VIDEO DETECTION CAMERA                                       |          |          |
| VIDEO DETECTION AREA   |          |          |

**PROPOSED TRAFFIC SIGNS**

- R6-2-2430 (2 EACH)**

LOCATIONS:  
1. TRAFFIC SIGNAL POST IN NORTHWEST CORNER FACING SOUTH.  
2. NORTHBOUND MAST ARM 3' EAST OF THE OUTER 3-SECTION SIGNAL HEAD.
- R6-2-2430 (2 EACH)**

LOCATIONS:  
1. TRAFFIC SIGNAL POST IN SOUTHEAST CORNER FACING WEST.  
2. EASTBOUND MAST ARM 3' NORTH OF THE OUTER 3-SECTION SIGNAL HEAD.
- R5-1-3030 (1 EACH)**

LOCATION:  
1. NORTHBOUND MAST ARM POLE FACING SOUTH.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE OPTICOM AS REQUIRED BY THE CITY OF AURORA.

**RESTORATION OF WORK AREA:**  
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.