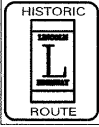



**DETAIL "A"**  
NOTE: DRIVEWAY PAVEMENT REMOVAL AND CURB & GUTTER REMOVAL SHALL BE PROVIDED AS NECESSARY.


**DETAIL "B"**


THIS LOCATION IS CURRENTLY PART OF A CITY OF AURORA RESURFACING PROJECT. COORDINATION WITH THAT CONTRACT WILL BE REQUIRED.

**PROPOSED TRAFFIC SIGNS**

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24 X 30 (1 EACH)  
LOCATION: NORTHBOUND MAST ARM POST.  
SIGN DETAIL: BLACK LETTERING (HISTORIC ROUTE) ON WHITE BACKGROUND.  
LOGO DETAIL: SOLID RED BAR (TOP), SOLID BLUE BAR (BOTTOM), BLUE LETTERING ON WHITE BACKGROUND (CENTER).
- 

R6-2-2430 (2 EACH)  
LOCATIONS:  
1. SOUTHBOUND MAST ARM, 3' WEST OF THE OUTER 3-SECTION SIGNAL HEAD.  
2. TRAFFIC SIGNAL POST IN NORTHWEST CORNER FACING NORTH.
- 

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

M-1100-2424 (1 EACH)  
M6-4-2115 (1 EACH)  
LOCATION:  
1. WESTBOUND MAST ARM, 6' NORTH OF THE OUTER 3-SECTION SIGNAL HEAD.

- NOTES:**
- THE WIRELESS ANTENNA SHALL BE MOUNTED ON THE WESTBOUND MAST ARM, 3' NORTH OF THE OUTER 3-SECTION SIGNAL HEAD OR AS DIRECTED BY THE ENGINEER (SEE MOUNTING DETAIL).
  - PROVIDE 12' OF CONDUIT IN COMMON TRENCH, 2 AT 4".
  - PHOTOCELL SHALL BE MOUNTED ON THE LIGHTING CONTROLLER CABINET AWAY FROM DIRECT SUNLIGHT. THIS WORK AND THE COST OF THE LIGHTING CONTROLLER CABINET AND FOUNDATION SHALL BE INCLUDED IN THE COST OF THE LIGHTING CONTROLLER.
  - A MINIMUM OF ONE EAST-WEST AND ONE NORTH-SOUTH CROSSWALK SHALL REMAIN OPEN AT ALL TIMES IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.

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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**TRAFFIC SIGNAL LEGEND**

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