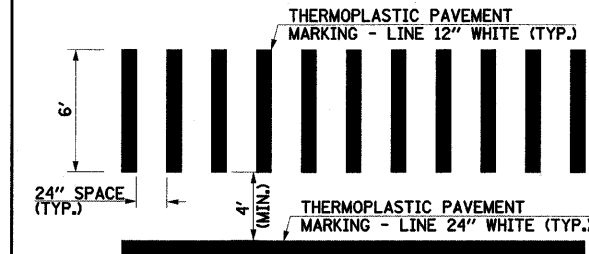


CONCRETE PAD INSTALLATION DETAIL

NOTE:
THE CONTRACTOR SHALL INSTALL A 5" CONCRETE MAINTENANCE PAD ADJACENT TO THE PROPOSED TYPE C FOUNDATION. THE COST OF THE PAD WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE UPS.



TYPICAL STRIPING DETAIL AT CROSSWALKS

PROPOSED TRAFFIC SIGNS

ILLINOIS 25

LOCATIONS:
1. WESTBOUND MAST ARM, 3' NORTH OF THE OUTER 5-SECTION SIGNAL HEAD.
2. EASTBOUND MAST ARM, 3' SOUTH OF THE OUTER 5-SECTION SIGNAL HEAD.

M-1100-2424 (2 EACH)
M6-4-2115 (2 EACH)

- NOTES:**
1. THE "SYSTEM" ANTENNA SHALL BE MOUNTED ON THE NORTHBOUND MAST ARM, 3' EAST OF THE OUTER 3-SECTION SIGNAL HEAD OR AS DIRECTED BY THE TECHNICIAN INSTALLING THE INTERCONNECT (SEE MOUNTING DETAIL).
 2. ALL PROPOSED TRAFFIC SIGNAL MAST ARMS AND POSTS SHALL BE PAINTED BLACK.

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 UNLESS OTHERWISE NOTED. 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.

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			UNINTERRUPTIBLE POWER SUPPLY		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)			VIDEO DETECTION CAMERA		
PEDESTRIAN PUSHBUTTON DETECTOR			VIDEO DETECTION AREA		
PAN/TILT/ZOOM CAMERA			WIRELESS ANTENNA		