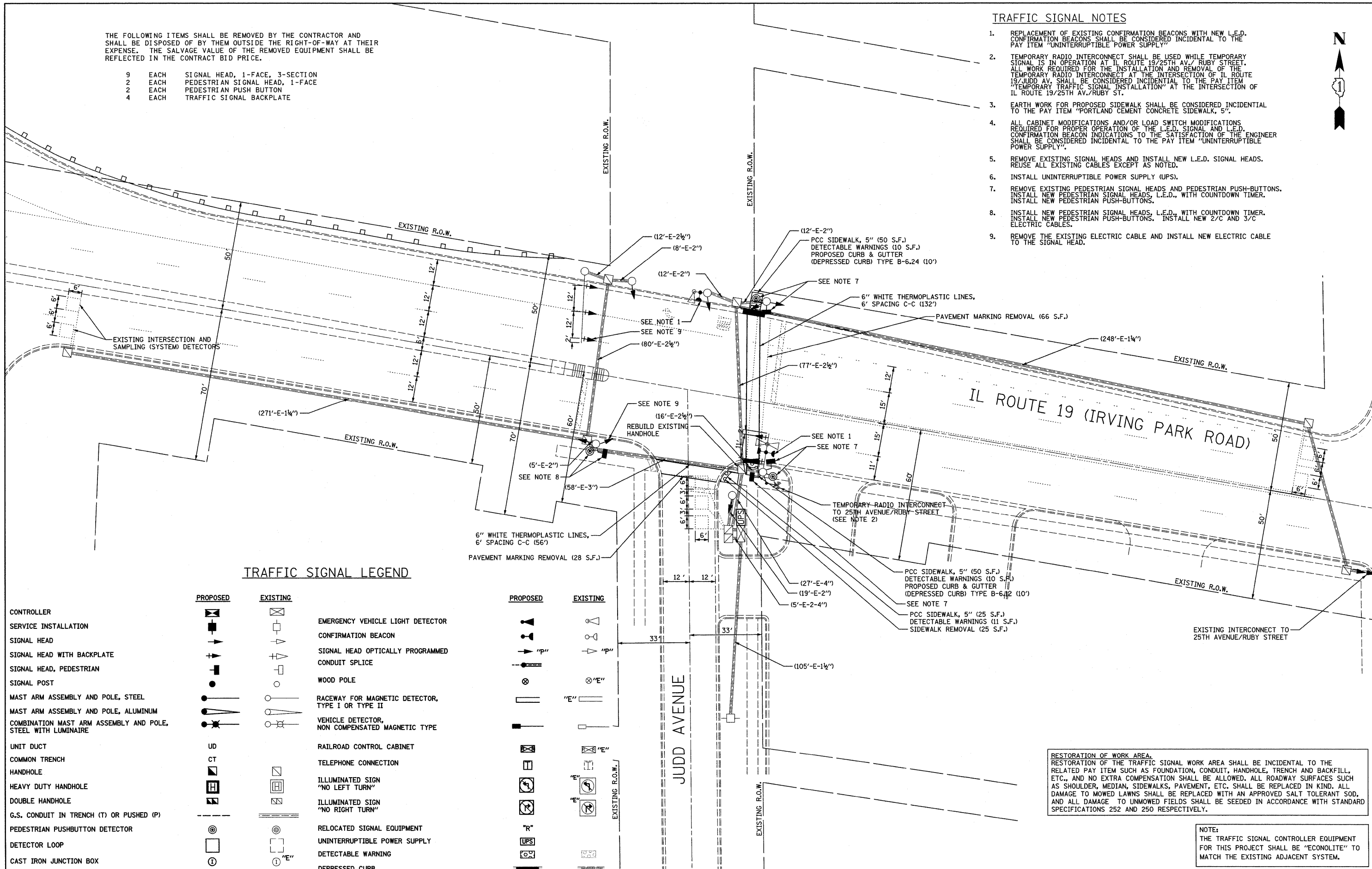
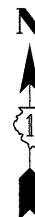


THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 9 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 2 EACH PEDESTRIAN SIGNAL HEAD, 1-FACE
- 2 EACH PEDESTRIAN PUSH BUTTON
- 4 EACH TRAFFIC SIGNAL BACKPLATE

**TRAFFIC SIGNAL NOTES**

1. REPLACEMENT OF EXISTING CONFIRMATION BEACONS WITH NEW L.E.D. CONFIRMATION BEACONS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY"
2. TEMPORARY RADIO INTERCONNECT SHALL BE USED WHILE TEMPORARY SIGNAL IS IN OPERATION AT IL ROUTE 19/25TH AV./ RUBY STREET. ALL WORK REQUIRED FOR THE INSTALLATION AND REMOVAL OF THE TEMPORARY RADIO INTERCONNECT AT THE INTERSECTION OF IL ROUTE 19/JUDD AV. SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION" AT THE INTERSECTION OF IL ROUTE 19/25TH AV./RUBY ST.
3. EARTH WORK FOR PROPOSED SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "PORTLAND CEMENT CONCRETE SIDEWALK, 5"
4. ALL CABINET MODIFICATIONS AND/OR LOAD SWITCH MODIFICATIONS REQUIRED FOR PROPER OPERATION OF THE L.E.D. SIGNAL AND L.E.D. CONFIRMATION BEACON INDICATIONS TO THE SATISFACTION OF THE ENGINEER SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "UNINTERRUPTIBLE POWER SUPPLY"
5. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW L.E.D. SIGNAL HEADS. REUSE ALL EXISTING CABLES EXCEPT AS NOTED.
6. INSTALL UNINTERRUPTIBLE POWER SUPPLY (UPS).
7. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSH-BUTTONS. INSTALL NEW PEDESTRIAN SIGNAL HEADS, L.E.D., WITH COUNTDOWN TIMER. INSTALL NEW PEDESTRIAN PUSH-BUTTONS.
8. INSTALL NEW PEDESTRIAN SIGNAL HEADS, L.E.D., WITH COUNTDOWN TIMER. INSTALL NEW PEDESTRIAN PUSH-BUTTONS. INSTALL NEW 2/C AND 3/C ELECTRIC CABLES.
9. REMOVE THE EXISTING ELECTRIC CABLE AND INSTALL NEW ELECTRIC CABLE TO THE SIGNAL HEAD.



**TRAFFIC SIGNAL LEGEND**

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

**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 SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**NOTE:**  
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.