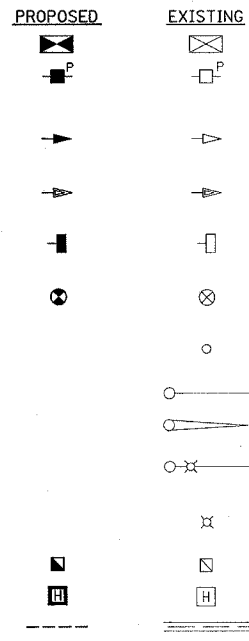


TEMPORARY TRAFFIC SIGNAL AND REMOVAL LEGEND

- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT
- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- STEEL MAST ARM ASSEMBLY AND POLE
- ALUMINUM MAST ARM ASSEMBLY AND POLE
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
- EXISTING STREET LIGHT, FOUNDATION AND LUMINAIRE TO REMAIN
- HANDHOLE
- HEAVY-DUTY HANDHOLE
- G.S. CONDUIT IN TRENCH OR PUSHED

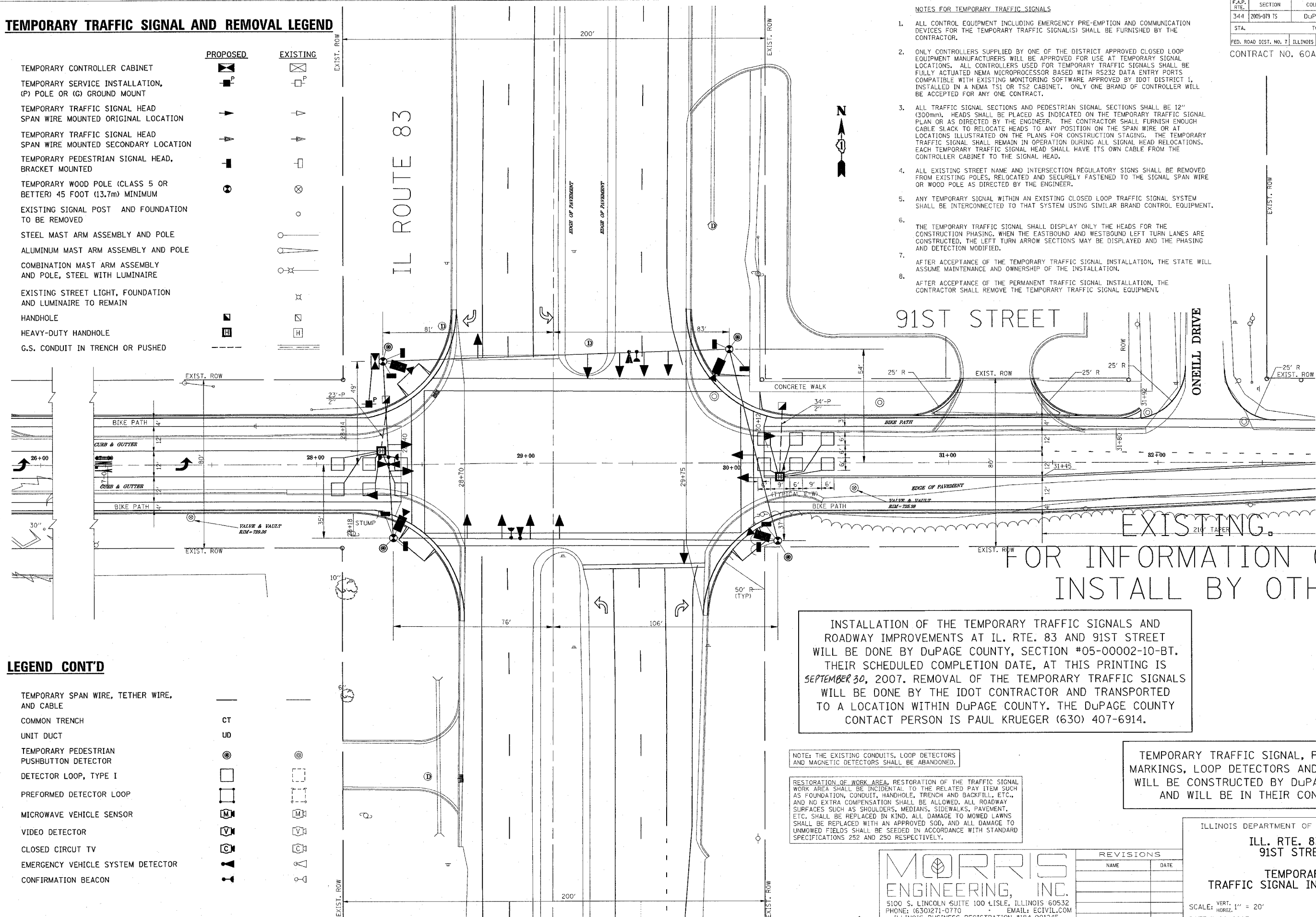


NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1. INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" (300mm). HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL DISPLAY ONLY THE HEADS FOR THE CONSTRUCTION PHASING. WHEN THE EASTBOUND AND WESTBOUND LEFT TURN LANES ARE CONSTRUCTED, THE LEFT TURN ARROW SECTIONS MAY BE DISPLAYED AND THE PHASING AND DETECTION MODIFIED.
7. AFTER ACCEPTANCE OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, THE STATE WILL ASSUME MAINTENANCE AND OWNERSHIP OF THE INSTALLATION.
8. AFTER ACCEPTANCE OF THE PERMANENT TRAFFIC SIGNAL INSTALLATION, THE CONTRACTOR SHALL REMOVE THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT.

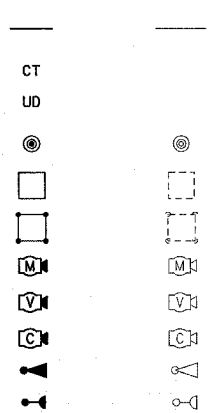
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2005-079 15	DuPAGE	19	9
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60A92



LEGEND CONT'D

- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- COMMON TRENCH
- UNIT DUCT
- TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR
- DETECTOR LOOP, TYPE I
- PERFORMED DETECTOR LOOP
- MICROWAVE VEHICLE SENSOR
- VIDEO DETECTOR
- CLOSED CIRCUIT TV
- EMERGENCY VEHICLE SYSTEM DETECTOR
- CONFIRMATION BEACON



INSTALLATION OF THE TEMPORARY TRAFFIC SIGNALS AND ROADWAY IMPROVEMENTS AT IL. RTE. 83 AND 91ST STREET WILL BE DONE BY DuPAGE COUNTY, SECTION #05-0002-10-BT. THEIR SCHEDULED COMPLETION DATE, AT THIS PRINTING IS SEPTEMBER 30, 2007. REMOVAL OF THE TEMPORARY TRAFFIC SIGNALS WILL BE DONE BY THE IDOT CONTRACTOR AND TRANSPORTED TO A LOCATION WITHIN DuPAGE COUNTY. THE DuPAGE COUNTY CONTACT PERSON IS PAUL KRUEGER (630) 407-6914.

NOTE: THE EXISTING CONDUITS, LOOP DETECTORS AND MAGNETIC DETECTORS SHALL BE ABANDONED.

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.

TEMPORARY TRAFFIC SIGNAL, PAVEMENT MARKINGS, LOOP DETECTORS AND HANDHOLES WILL BE CONSTRUCTED BY DuPAGE COUNTY AND WILL BE IN THEIR CONTRACT.

MORRIS ENGINEERING, INC.
 5100 S. LINCOLN SUITE 100 LISLE, ILLINOIS 60532
 PHONE: (630)271-0770 EMAIL: ECIVIL.COM
 ILLINOIS BUSINESS REGISTRATION #184-001245

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL. RTE. 83 AT 91ST STREET
TEMPORARY TRAFFIC SIGNAL INSTALLATION
 SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE 3/20/2007
 DRAWN BY CJS
 DESIGNED BY RF
 CHECKED BY RAC