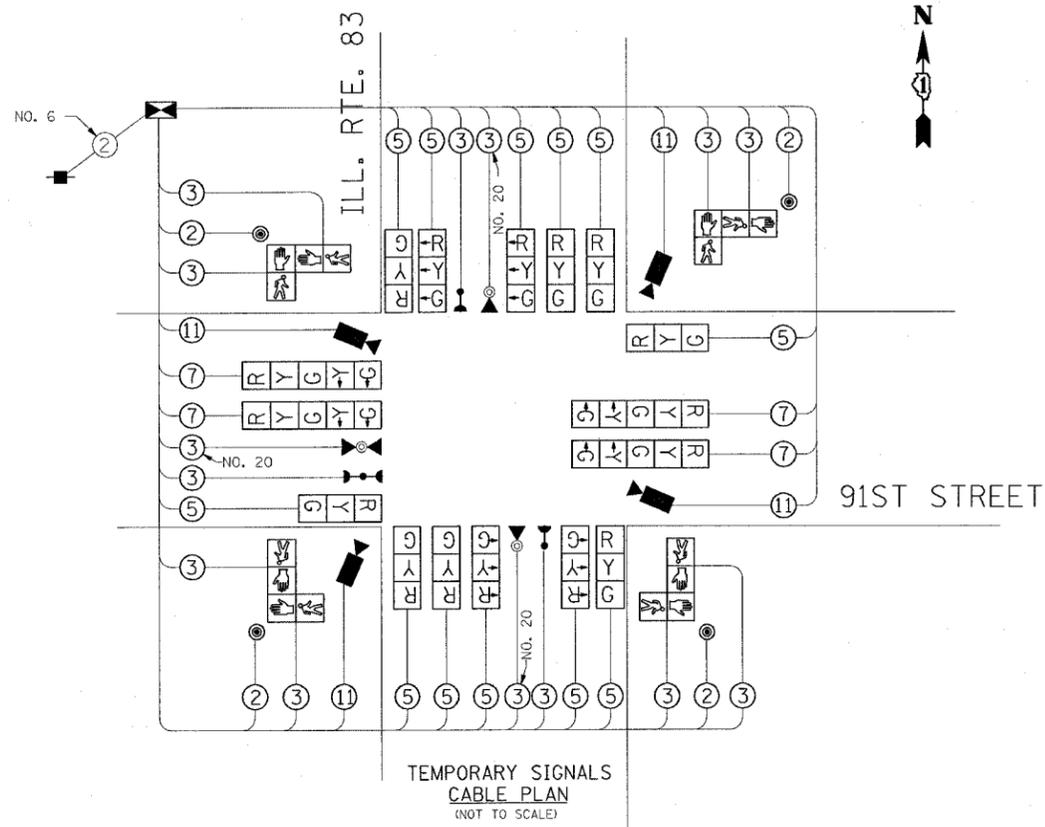
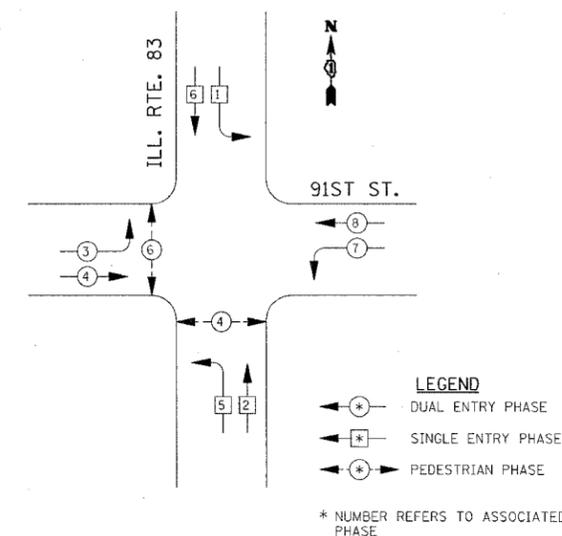


EXISTING.
FOR INFORMATION ONLY
INSTALL BY OTHER



TEMPORARY SIGNAL INSTALLATION
CONTROLLER SEQUENCE



TEMPORARY CABLE DIAGRAM LEGEND

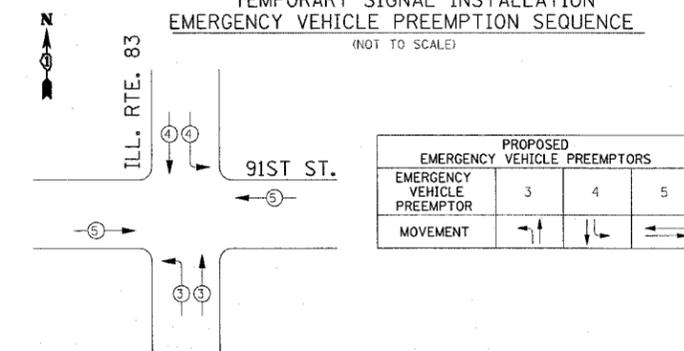
	PROPOSED	EXISTING
TEMPORARY CONTROLLER CABINET		
TEMPORARY SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT		
TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION, 12" (300 mm)		
12" (300 MM) PEDESTRIAN SIGNAL SECTION		
ELECTRIC CABLE IN CONDUIT, NO. 14, UNLESS OTHERWISE NOTED. NUMBER OF CONDUCTORS AS NOTED		
PEDESTRIAN PUSHBUTTON DETECTOR		
VEHICLE DETECTOR, INDUCTION 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 #05-00002-10-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.

**TEMPORARY SIGNAL INSTALLATION
SCHEDULE OF QUANTITIES**

57	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
2	EACH	HANDHOLE
2	EACH	HEAVY-DUTY HANDHOLE
443	FOOT	DETECTOR LOOP, TYPE 1
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
9	EACH	REMOVE EXISTING HANDHOLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION

TEMPORARY SIGNAL INSTALLATION
EMERGENCY VEHICLE PREEMPTION SEQUENCE
(NOT TO SCALE)



IDOT TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED) (YELLOW) (GREEN)	18	135	17	0.50	156.00
	20	135	25	0.25	125.00
	20	135	15	0.25	75.00
ARROW	20	135	12	0.10	24.00
PED. SIGNAL	4	90	25	1.00	100.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN	-	-	84	0.05	-
FLASHER LED	-	-	-	0.50	-
TOTAL =					560.00

ENERGY COSTS - BILLED TO: ILLINOIS DEPARTMENT OF TRANSPORTATION
(ADDRESS) DIVISION OF HIGHWAYS / DISTRICT 1
201 W. CENTER COURTESCHAUMBURG, ILL. 60146-1028

ENERGY SUPPLY - CONTACT: 847-816-6497
PHONE: 847-816-6497
COMPANY: COM ED

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
CABLE PLAN
PHASE DESIGNATION DIAGRAM
EMERGENCY VEHICLE PREEMPTION SEQUENCE
SCHEDULE OF QUANTITIES

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'

DATE 3/20/2007

DRAWN BY CJS
DESIGNED BY RF
CHECKED BY RAC