

ANY TRAFFIC SIGNAL CONTROL EQUIPMENT DAMAGED OR NOT OPERATING PROPERLY FROM ANY CAUSE WHATSOEVER SHALL BE REPAIRED WITH NEW EQUIPMENT PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT AND OR OWNER OF THE TRAFFIC SIGNAL SYSTEM, ALL AS APPROVED BY THE ENGINEER.

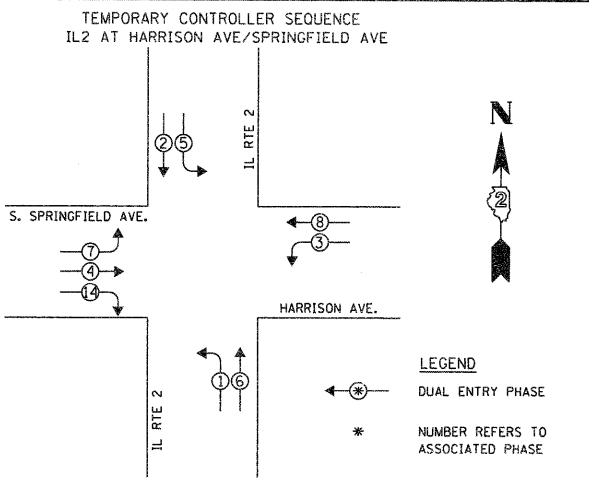
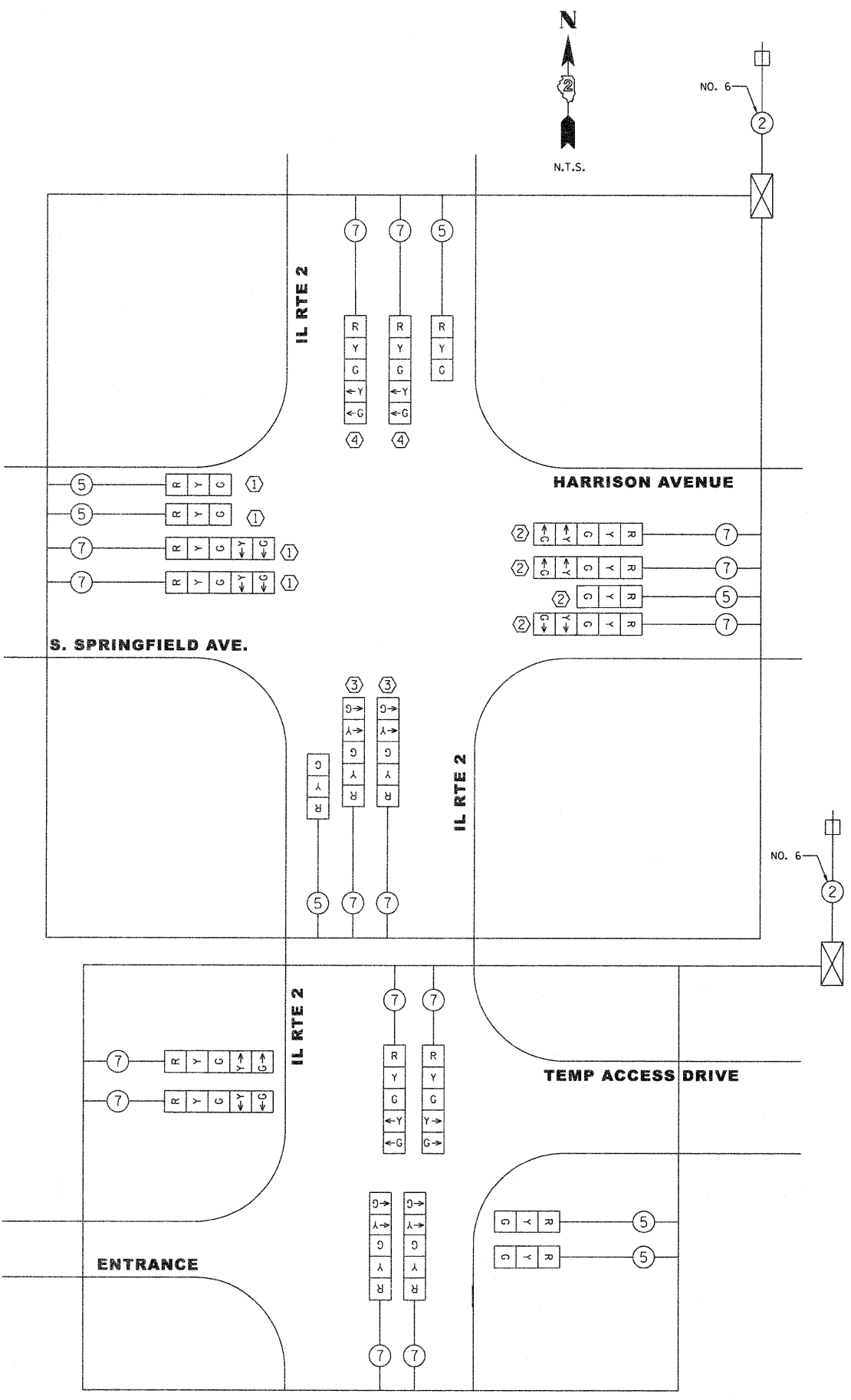
RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

- CONSTRUCTION NOTES:
- SEE SIGNAL PLAN SHEET FOR SIGNAL HEAD LOCATIONS DURING EACH STAGE OF CONSTRUCTION
  - SIGNAL AT TEMPORARY ACCESS DRIVE SHALL BE IN PLACE DURING STAGES 1A2 AND 1B ONLY
  - ① THESE SIGNAL HEADS SHALL BE COVERED DURING STAGE 1B
  - ② THESE SIGNAL HEADS SHALL BE COVERED DURING STAGE 2A
  - ③ DURING STAGE 1B LEFT TURN SIGNAL HEADS SHALL BE COVERED IN THIS LOCATION.
  - ④ DURING STAGE 2A LEFT TURN SIGNAL HEADS SHALL BE COVERED IN THIS LOCATION.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE X INCAND.	LED	% OPERATION	
SIGNAL (RED)	22		17	0.50	187.0
(YELLOW)	22		25	0.25	137.5
(GREEN)	22		15	0.25	82.5
ARROW	30		12	0.10	36.0
PED. SIGNAL	0		25	1.00	0.00
CONTROLLER	2		100	1.00	200.0
ENERGY COSTS TO:					TOTAL = 643.0

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 2

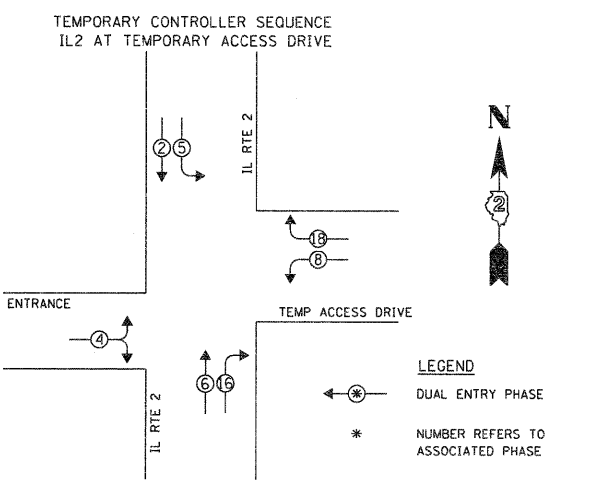
ENERGY SUPPLY CONTACT: XXX  
PHONE: (800) 334-7661  
COMPANY: COMED



TEMPORARY PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP NUMBER	PERMISSIVE PHASE	PROTECTED PHASE
14	= 4	+ 1



TEMPORARY PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP NUMBER	PERMISSIVE PHASE	PROTECTED PHASE
16	= 6	+ 8
18	= 8	+ 5