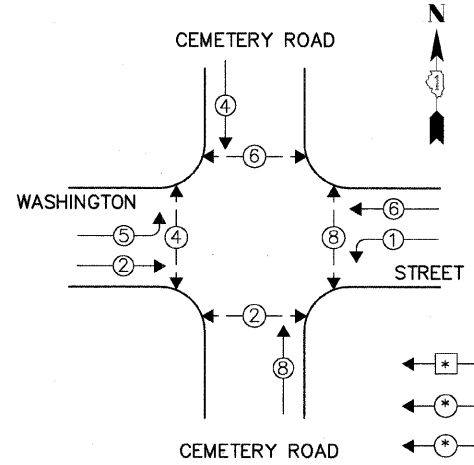


- TEMPORARY CABLE PLAN LEGEND**
- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
  - [X] TEMPORARY CONTROLLER CABINET
  - [ ] TEMPORARY SERVICE INSTALLATION
  - Ⓢ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
  - ▶ EMERGENCY VEHICLE LIGHT DETECTOR
  - ◀ CONFIRMATION BEACON
  - VEHICLE DETECTOR, INDUCTION LOOP
  - ⊙ PEDESTRIAN PUSHBUTTON
  - [ ] 12" (300mm) PEDESTRIAN SIGNAL SECTION
  - IMAGE SENSOR
  - ✕ LUMINAIRE
  - 12 MM MULTI-MODE
  - 12 SM SINGLE MODE

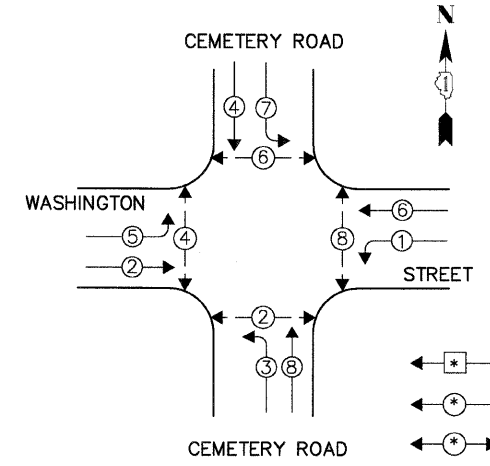
**TEMPORARY CONTROLLER SEQUENCE STAGE 1 & 2**



- LEGEND:**
- ← \* → SINGLE ENTRY PHASE
  - ← \* → DUAL ENTRY PHASE
  - ← \* → PEDESTRIAN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE
  - ← \* OL → OVERLAP

**TEMPORARY PHASE DESIGNATION DIAGRAM**

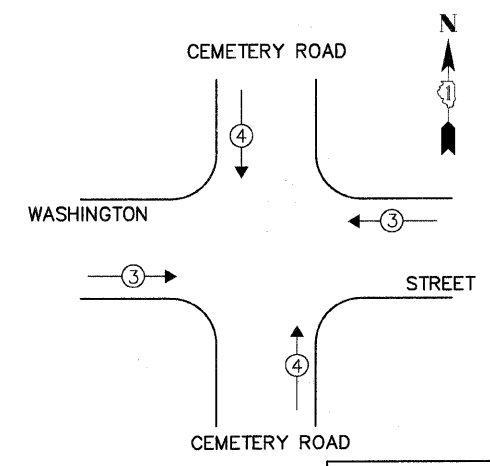
**TEMPORARY CONTROLLER SEQUENCE STAGE 3 & 4**



- LEGEND:**
- ← \* → SINGLE ENTRY PHASE
  - ← \* → DUAL ENTRY PHASE
  - ← \* → PEDESTRIAN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE
  - ← \* OL → OVERLAP

**TEMPORARY PHASE DESIGNATION DIAGRAM**

**TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE**



EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↑

L.C.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	12	135		0.50	810.0
SIGNAL (YELLOW)	12	135		0.25	405.0
SIGNAL (GREEN)	12	135		0.25	405.0
ARROW	16	135		0.10	216.0
PED. SIGNAL	8	90		1.00	720.0
CONTROLLER	1	100		1.00	100.0
TOTAL =					2656.0

ENERGY COSTS - BILLED TO: VILLAGE OF GURNEE (ADDRESS) 325 N. O'PLAINE RD  
 ENERGY SUPPLY - CONTACT: MS. TERRI BLECK PHONE: 847-816-5234 COMPANY: ComEd

PLANS PREPARED BY:  
**GEWALT HAMILTON ASSOCIATES, INC.**  
 Consulting Engineers & Surveyors  
 850 Forest Edge Drive  
 Vernon Hills, IL 60061  
 (847) 478-9700  
 (847) 478-9701 Fax

REVISIONS	
NAME	DATE
PER IDOT/LCDOT REVIEW	02-15-05
PER LCDOT REVIEW	09-01-05
R-2 PLANS STAGED	06-02-06
REV.-5 PRE-FINAL SUB	02-20-09
PS&E SUBMITTAL	04-10-09

LAKE COUNTY DIVISION OF TRANSPORTATION  
**TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM**  
 WASHINGTON STREET AT CEMETERY ROAD  
 SCALE: NONE  
 DATE: 10-28-04  
 DRAWN BY: CGP  
 DESIGNED BY: JRD  
 CHECKED BY: BLS