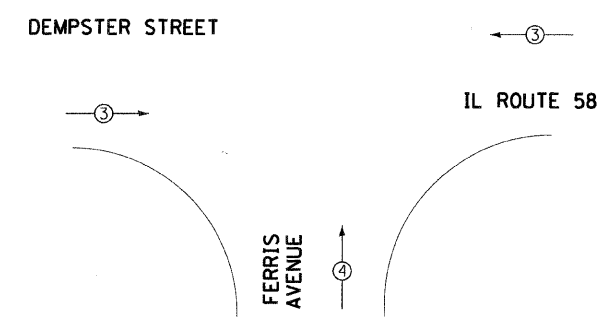


TEMPORARY PHASE DESIGNATION DIAGRAM

| PROPOSED EMERGENCY VEHICLE PREEMPTORS | | |
|---------------------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTORS | 3 | 4 |
| MOVEMENT | → | ↑ |

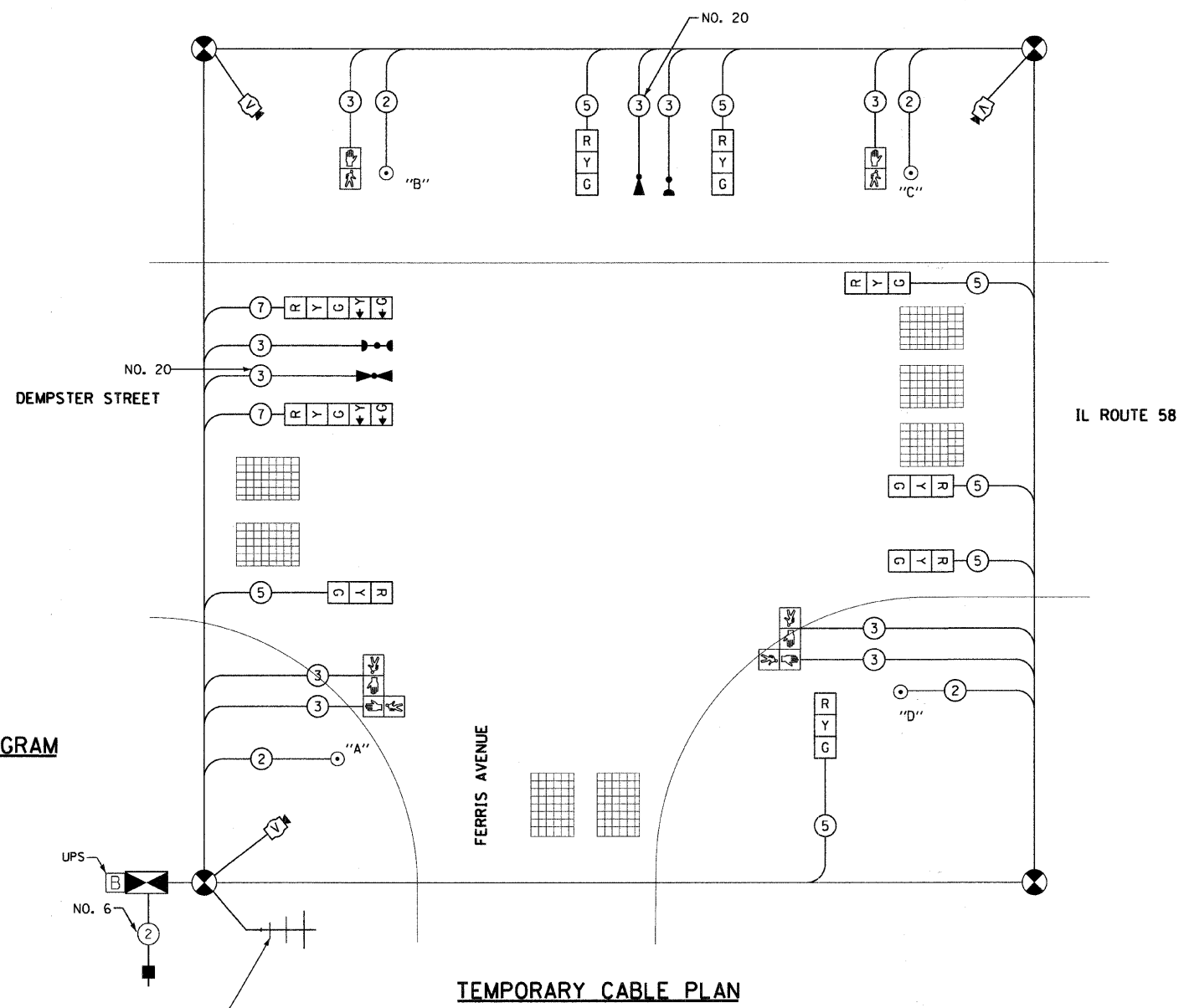


TEMPORARY EMERGENCY VEHICLE PREEMPTION DIAGRAM

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|--------------|---------|-----|-------------|---------------|
| TYPE | NO. OF LAMPS | WATTAGE | | % OPERATION | |
| SIGNAL (RED) | 9 | 135 | 17 | 0.50 | 76.5 |
| (YELLOW) | 9 | 135 | 25 | 0.25 | 56.25 |
| (GREEN) | 9 | 135 | 15 | 0.25 | 33.75 |
| ARROW | 4 | 135 | 12 | 0.10 | 4.8 |
| PED. SIGNAL | 6 | 90 | 25 | 1.00 | 150.0 |
| CONTROLLER | 1 | 100 | 100 | 1.00 | 100.0 |
| ILLUM. SIGN | 0 | 84 | 35 | 0.05 | 0.0 |
| FLASHER | 0 | | 25 | 0.50 | 0.0 |
| ENERGY COST TO: | | | | TOTAL = | 421.30 |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: CINDY ANTHONY-BIAGGI
 PHONE: (847) 816-5322
 COMPANY: COMMONWEALTH EDISON

TEMPORARY RADIO INTERCONNECT MAY BE USED ON THIS PROJECT AS SHOWN IN THE PLANS. RADIO ANTENNAS SHOULD BE INSTALLED ON THE WOOD POLE ADJACENT TO THE TEMPORARY CONTROLLER. ALL WORK RELATED TO THE INSTALLATION AND ENSURING PROPER OPERATION OF THE TEMPORARY INTERCONNECT SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".



TEMPORARY CABLE PLAN

TEMPORARY INTERCONNECT TO LEHIGH AND FERNALD

NOTE: PUSHBUTTON "A" AND "D" SHALL PLACE A CALL IN PHASES 2 AND 8
 PUSHBUTTON "B" AND "C" SHALL PLACE A CALL IN PHASE 8

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 58 (DEMPSTER ST) IMPROVEMENTS
**FERRIS AVENUE
 TEMPORARY CABLE PLAN**
 SCALE: N.T.S. DRAWN BY: DMB
 DATE: 10-16-09 CHECKED BY: NKU
 McDonough Associates Inc.
 Engineers / Architects