

EMERGENCY VEHICLE PREEMPTION SEQUENCE

| EMERGENCY VEHICLE PREEMPTORS | | |
|------------------------------|---|---|
| EMERGENCY VEHICLE PREEMPTOR | 3 | 4 |
| MOVEMENT | ← | ↓ |

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

| | | |
|---|------|--------------------------------|
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 1-FACE |
| 1 | EACH | PEDESTRIAN SIGNAL HEAD, 2-FACE |
| 4 | EACH | PEDESTRIAN PUSH BUTTON |
| 6 | EACH | STEEL POST |

I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

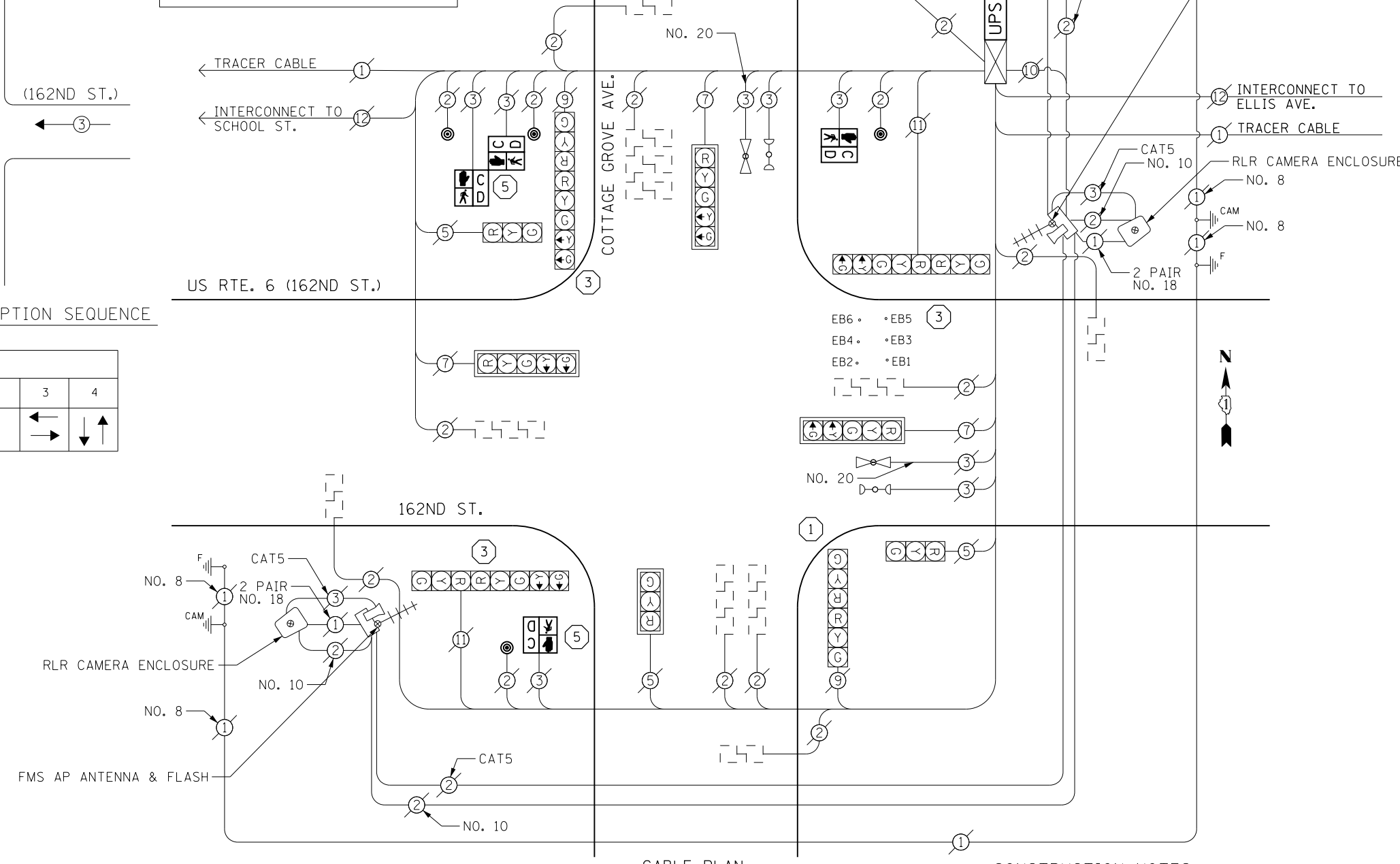
| | NO. LAMPS | WATTAGE INCAND. | LED | %OPERATION | TOTAL WATTAGE |
|----------------|-----------|-----------------|-----|------------|---------------|
| SIGNAL (RED) | 14 | | 17 | 0.50 | 119.0 |
| (YELLOW) | 14 | | 25 | 0.25 | 87.5 |
| (GREEN) | 14 | | 15 | 0.25 | 52.5 |
| ARROW | 12 | | 12 | 0.10 | 14.4 |
| PED SIGNAL | 4 | | 25 | 1.00 | 100.0 |
| CONTROLLER | 1 | 100 | | 1.00 | 100.0 |
| VIDEO SYSTEM | | 150 | | 1.00 | - |
| BATTERY BACKUP | 1 | 25 | | 1.00 | 25.0 |
| TOTAL = | | | | | 498.4 |

ENERGY COSTS- BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY- CONTACT BRAD SHINABARGAR
PHONE 708-325-2692
COMMONWEALTH EDISON

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



SCHEDULE OF QUANTITIES ITEM

| UNIT | QUANTITY |
|------|----------|
| EACH | 1 |
| EACH | 3 |
| EACH | 1 |
| EACH | 3 |
| EACH | 2 |
| EACH | 1 |
| EACH | 4 |
| EACH | 1 |
| EACH | 1 |
| EACH | 1 |

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
 TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
 TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
 TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
 PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
 PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
 PEDESTRIAN PUSH-BUTTON
 MODIFY EXISTING CONTROLLER CABINET
 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 UNINTERRUPTABLE POWER SUPPLY, SPECIAL

NOTES

- ALL COSTS RELATED TO ATTACHING THE POSTS TO THE EXISTING FOUNDATION SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED
- PRIOR TO REMOVING ANY TRAFFIC SIGNAL POST SPECIFIED TO BE REPLACED IN THE SAME LOCATION THE CONTRACTOR SHALL VERIFY THAT THE PATTERN, SPACING, AND CONDITION OF THE EXISTING BOLTS ARE SUITABLE FOR RE-USE WITH A NEW POST. IF THE BOLTS ARE NOT USABLE, REPLACE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL RELOCATE EXISTING SIGN PANELS FROM POSTS THAT ARE INDICATED FOR REPLACEMENT TO THE NEW POSTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL, RELOCATION AND ANY NEW MOUNTING HARDWARE NECESSARY TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE UNIT COST OF TRAFFIC SIGNAL POST OF THE SIZE SPECIFIED.

CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 14 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.
- THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 16 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.
- THE CONTRACTOR SHALL REPLACE THE EXISTING TRAFFIC SIGNAL POST WITH THE PROPOSED TRAFFIC SIGNAL POST, 10 FT. AND ATTACH THE PROPOSED POST TO THE EXISTING FOUNDATION.

TS #210
SOUTH HOLLAND