



CABLE PLAN

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

| I.D.O.T.<br>TRAFFIC SIGNAL INSTALLATION<br>ELECTRICAL SERVICE REQUIREMENTS |              |         |     |             | TOTAL<br>WATTAGE |
|--|--------------|---------|-----|-------------|------------------|
| TYPE   | NO. OF LAMPS | WATTAGE |     | % OPERATION |                  |
| SIGNAL (RED)   | 13           | INCAND. | 17  | 0.50        | 110.50           |
| (YELLOW)   | 13           |         | 25  | 0.25        | 81.25            |
| (GREEN)  | 13           |         | 15  | 0.25        | 48.75            |
| ARROW  | 8            |         | 12  | 0.10        | 9.60             |
| PED. SIGNAL  | 4            |         | 25  | 1.00        | 100.00           |
| CONTROLLER   | 1            |         | 100 | 1.00        | 100.00           |
| ILLUM. SIGN  | 4            |         | 25  | 0.05        | 16.80            |
| VIDEO SYSTEM   | -            |         | -   | 1.00        | -                |
| FLASHER  |              |         |     | 0.50        |                  |
| ENERGY COSTS TO:   |              |         |     | TOTAL =     | 466.90           |

CITY OF McHENRY  
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ENERGY SUPPLY: CONTACT: MIKE LENOX  
PHONE: (815) 490-2869  
COMPANY: COMMONWEALTH EDISON

| SCHEDULE OF QUANTITIES |   | UNIT | QUANTITY |
|------------------------|---|------|----------|
| ITEM                   | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 1        |
|                        | MODIFY EXISTING CONTROLLER CABINET                  | EACH | 1        |
|                        | UNINTERRUPTIBLE POWER SUPPLY SPECIAL                | EACH | 1        |