



| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS | | | | | TOTAL WATTAGE |
|--|--------------|---------|-----|-------------|---------------|
| TYPE | NO. OF LAMPS | WATTAGE | LED | % OPERATION | |
| SIGNAL (RED) | 12 | 135 | 17 | 0.50 | 810.0 |
| (YELLOW) | 12 | 135 | 25 | 0.25 | 405.0 |
| (GREEN) | 12 | 135 | 15 | 0.25 | 405.0 |
| ARROW | 8 | 135 | 12 | 0.10 | 108.0 |
| PED. SIGNAL | 0 | 90 | 25 | 1.00 | 0.0 |
| 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 = | 1828.0 |

WILL COUNTY DEPARTMENT OF HIGHWAYS
 16841 WEST LARAWAY ROAD
 JOLIET, ILLINOIS 60433

ENERGY SUPPLY: CONTACT: MR. JERRY SANDRETTI
 PHONE: (630) 421-6182
 COMPANY: NAPERVILLE ELECTRIC COMPANY

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
| | | | |
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WILL COUNTY DEPARTMENT OF HIGHWAYS

PLAINFIELD-NAPERVILLE ROAD (C.H. 14)
 EXISTING TEMPORARY CABLE PLAN
 104TH STREET

McDonough Associates Inc.
 Engineers/Architects

DESIGNED BY: MJT
 CHECKED BY: NKU
 DRAWN BY: MJT

SCALE:
 N.T.S.

DRAWING ID: G:\20030023 - Plainfield-Naperville Road\dwg\TS 104th.dwg
 PLOT DATE: 07/08/05 13:04