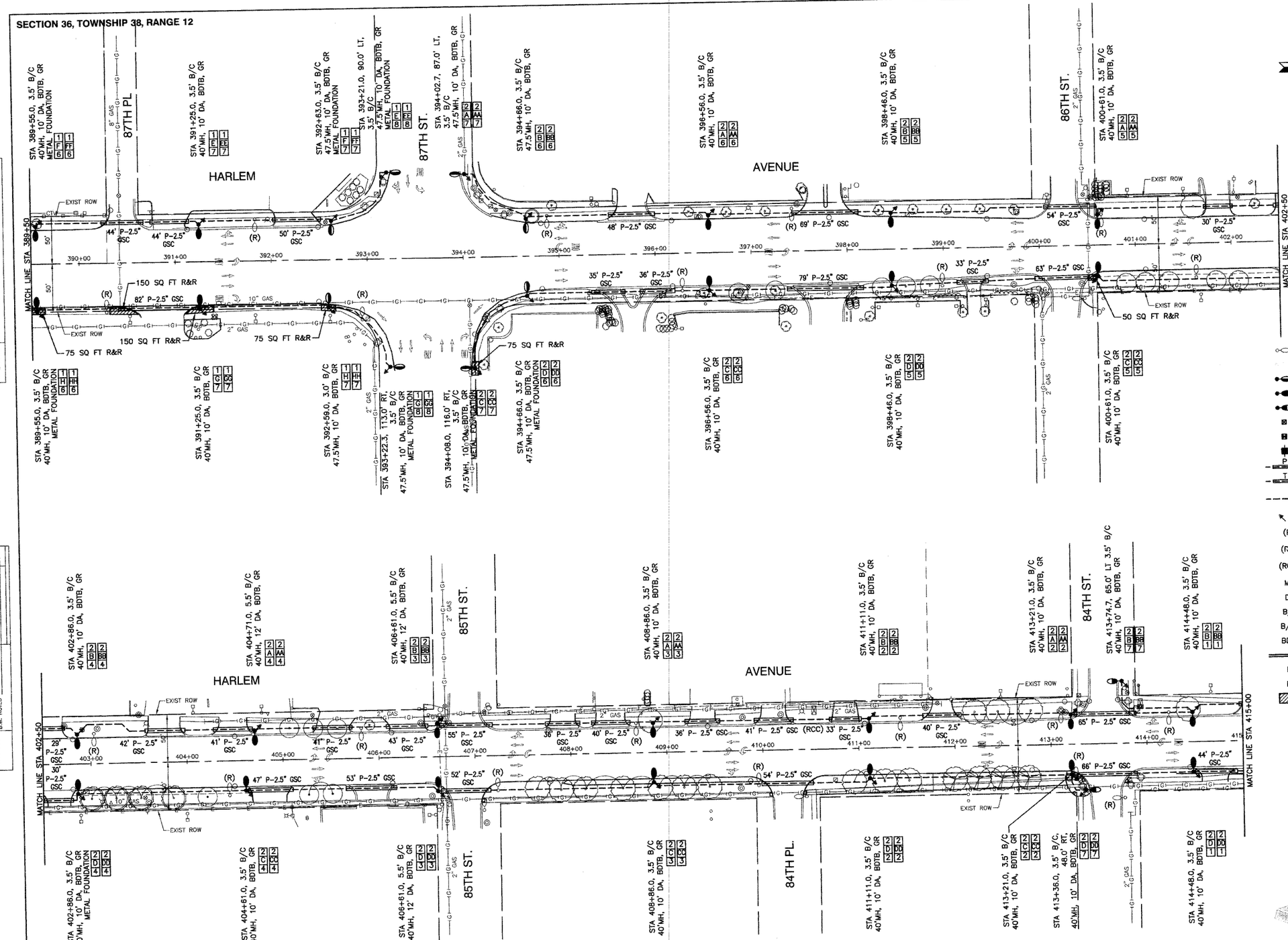
SECTION 36, TOWNSHIP 38, RANGE 12




N

SCALE: 1"= 50'

## LEGEND:

- EXISTING STREET LIGHT
- FUTURE STANDARD LIGHT–250W HPS
- PROPOSED STREET LIGHT–400W HPS
- PROPOSED STREET LIGHT–250W HPS
- PROPOSED STREET LIGHT–150W HPS
- EXISTING CONTROLLER TO BE REMOVED
- PROPOSED CONTROLLER, CONSOLE TYPE
- COMED POWER POLE FOR SERVICE CONNECTION
- P — CONDUIT, PUSHED, GALVANIZED STEEL
- T — CONDUIT, TRENCHED, GALVANIZED STEEL
- UNIT DUCT, 600V, 6–1C NO.4, 1/C NO.6 GROUND, (XLP–TYPE USE),1–1/2" DIA., POLYETHYLENE
- GR — GROUND ROD, 5/8" DIA. x 10'
- (R) — REMOVAL OF EXISTING STREET LIGHT (SALVAGE)
- (RO) — REMOVAL OF EXISTING STREET LIGHT (BY OTHERS)
- (RCC) — REMOVE EXISTING CONTROL CABINET AND FOUNDATION
- MH — MOUNTING HEIGHT
- DA — DAVIT ARM
- B/C — BACK OF CURB
- B/EP — BEHIND EDGE OF PAVEMENT
- BDTB — BREAKAWAY DEVICE, TRANSFORMER BASE
- SERVICE WIRE, 3–1/C, NO. 3/0 AWG.
- LT — LEFT
- RT — RIGHT
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT

## POLE IDENTIFICATION

1 C 1 — CABINET NUMBER / CIRCUIT / POLE POSITION

NOTE:

1. ALL SPLICES SHALL BE MADE IN THE POLE HANDHOLE. NO UNDERGROUND SPLICES WILL BE ALLOWED.
2. EQUIPMENT GROUND SHALL BE CONTINUOUS FROM THE LIGHTING CONTROLLER TO THE LAST POLE OF EACH CIRCUIT AND SHALL HAVE RESISTANCE CONFORMING TO IDOT SPECIFICATIONS.

Robinson

| | | | | | |
|---|---|---|---|---|---|
| FILE NAME = 09301-LGHT-01 - P03 | USER NAME = | DESIGNED — PAP | REVISED — 07-15-10 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | HARLEM AVENUE 71ST STREET TO 93RD STREET STREET LIGHTING |
| | | CHECKED — PKB | REVISED — 07-30-10 | | |
| | PLOT SCALE = 1"=50' | DRAWN — MJD | REVISED — 08-20-10 | | |
| | PLOT DATE = 04-28-10 | CHECKED — DWS | REVISED — | | SCALE: 1"=50' SHEET NO. 5 OF 19 SHEETS STA. 389+50 TO STA. 415+00 |

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 348 | 06-00054-00-LT | COOK | 19 | 5 |
| | | CONTRACT NO. 63477 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT ARE-TE-00D1(808) | | |