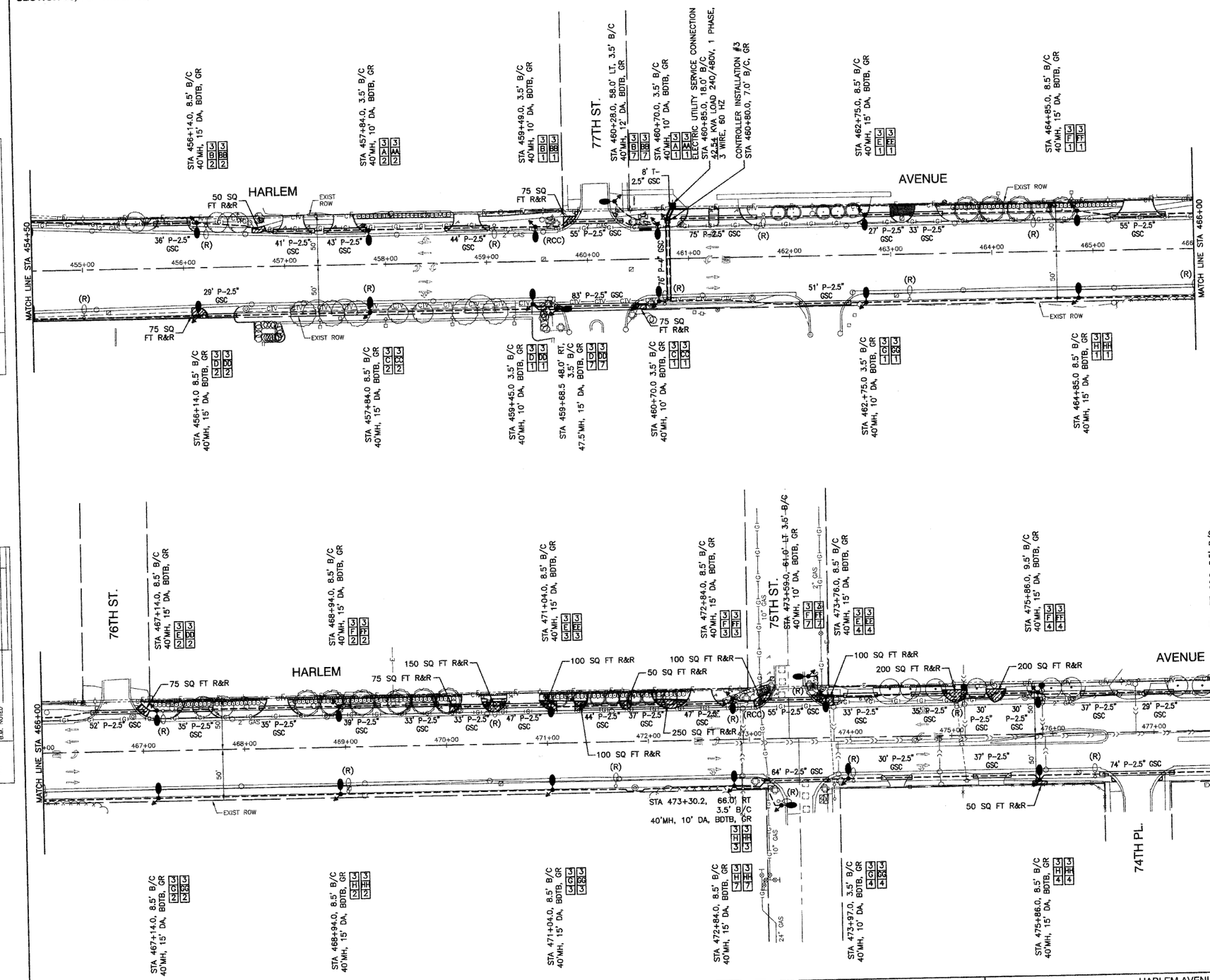
SECTION 25, TOWNSHIP 38, RANGE 12



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 — CABINET NUMBER
C — CIRCUIT
1 — 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 ENGINEERING

PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
NOTE BOOK		

FILE NAME = 09301-LGHT-01 - P06

USER NAME =	DESIGNED — PAP	REVISED — 07-30-10	
	CHECKED — PKB	REVISED — 08-20-10	
PLOT SCALE = 1"=50'	DRAWN — MJD	REVISED —	
PLOT DATE = 04-28-10	CHECKED — DWS	REVISED —	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HARLEM AVENUE
71ST STREET TO 93RD STREET
STREET LIGHTING

SCALE: 1"=50' | SHEET NO. 8 OF 19 SHEETS | STA. 454+50 TO STA. 478+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	06-00054-00-LT	COOK	19	8
		CONTRACT NO. 63477		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARE-TE-00D1(808)		