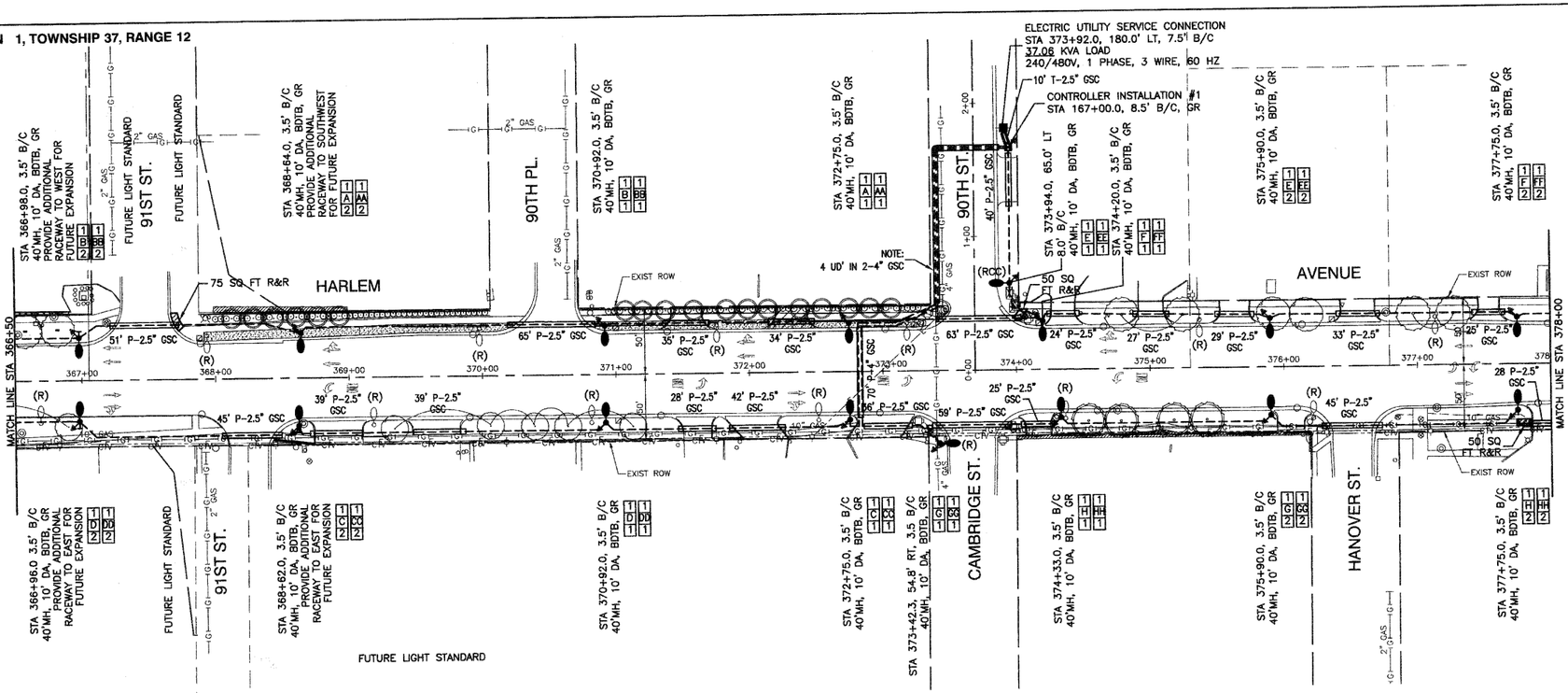
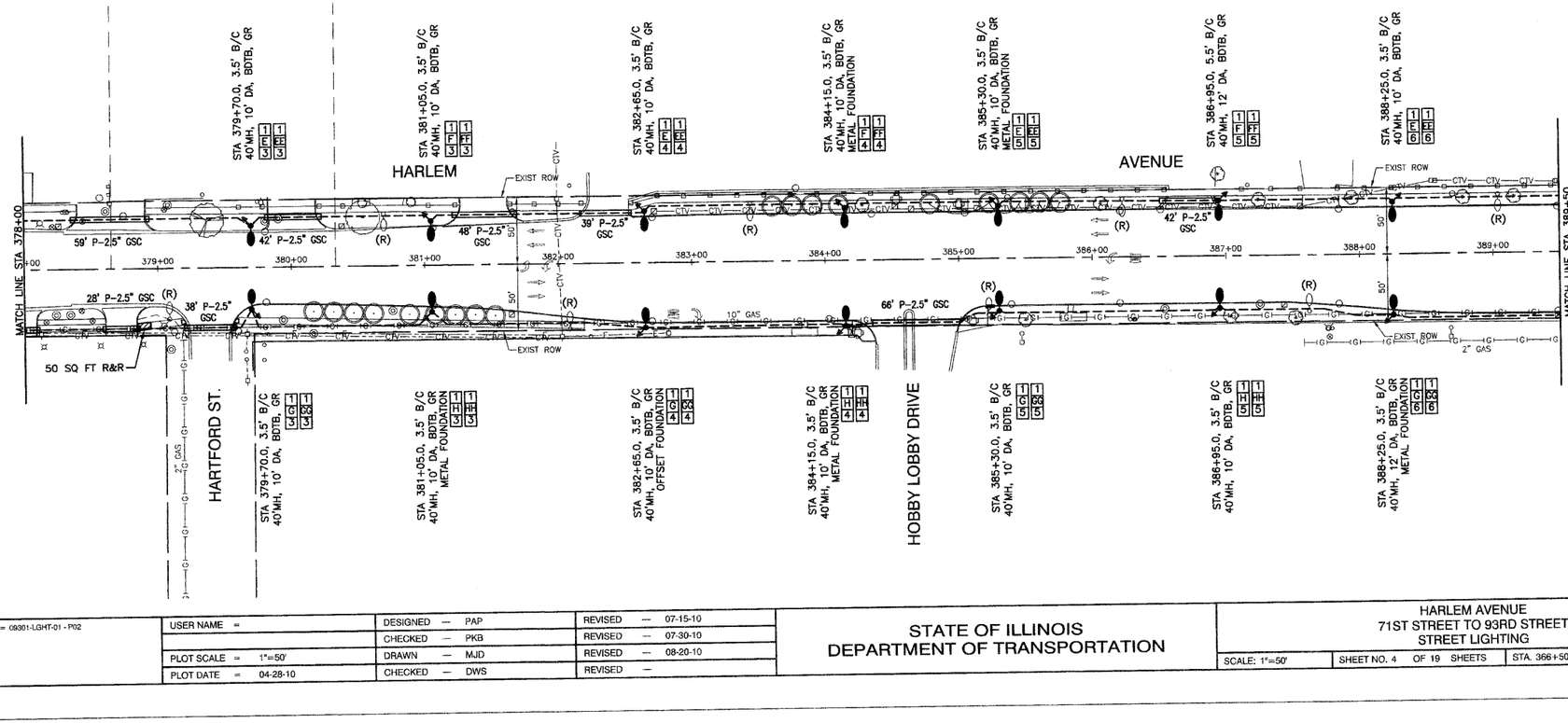
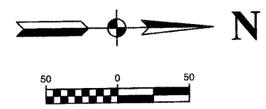
SECTION 1, TOWNSHIP 37, RANGE 12



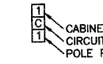




LEGEND:

- 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



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 / PROFILE

DATE	BY	
		SURVEYED
		PLOTTED
		GRADES CHECKED
		B.M. NOTED
		NOTE BOOK
		NO. ____
		PART OF MAP CHECKED
		RT. OF WAY CHECKED
		LOAD FILE NAME

FILE NAME = 09301-LGHT-01 - P02	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		SCALE: 1"=50' SHEET NO. 4 OF 19 SHEETS STA. 366+50 TO STA. 389+50
	PLOT DATE = 04-28-10	CHECKED — DWS	REVISED —		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	06-00054-00-LT	COOK	19	4
		CONTRACT NO. 63477		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARE-TE-00D1(808)		