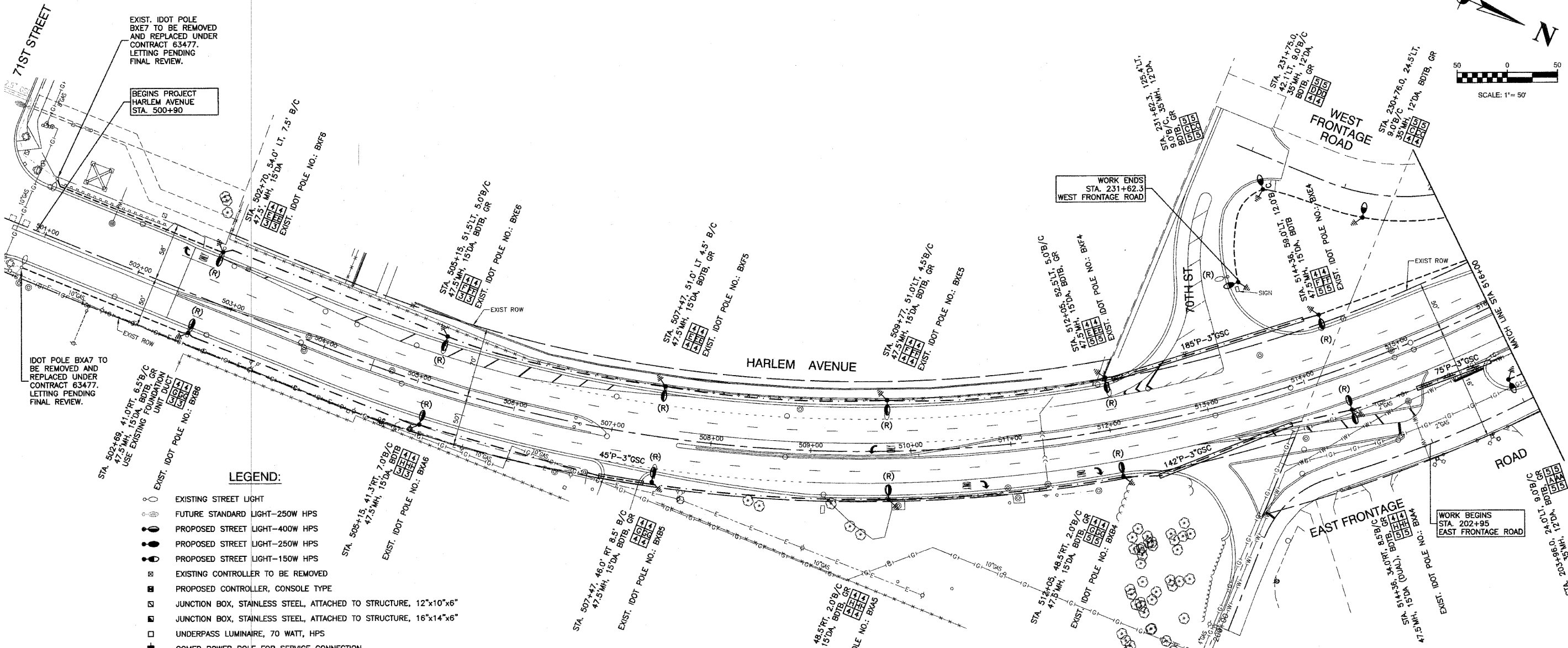


PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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PROFILE	SURVEYED	DATE
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	FILE NAME	



EXIST. IDOT POLE BXE7 TO BE REMOVED AND REPLACED UNDER CONTRACT 63477. LETTING PENDING FINAL REVIEW.

BEGINS PROJECT HARLEM AVENUE STA. 500+90

WORK ENDS STA. 231+62.3 WEST FRONTAGE ROAD

WORK BEGINS STA. 202+95 EAST FRONTAGE ROAD

**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
- JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x10"x6"
- JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16"x14"x6"
- UNDERPASS LUMINAIRE, 70 WATT, HPS
- COMED POWER POLE FOR SERVICE CONNECTION
- CONDUIT, PUSHED, GALVANIZED STEEL
- CONDUIT, TRENCHED, GALVANIZED STEEL
- UNIT DUCT, 600V, 6-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1-1/2" DIA., POLYETHYLENE
- ELECTRIC CABLE IN CONDUIT, 800V(XLP-TYPE USE), 6-1/C NO.4 AND 1/C NO.6 GROUND PULLED THROUGH EXISTING 1 1/2" UNIT DUCT
- ⊗ 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

**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.
3. EXISTING FOUNDATIONS ON BOTH SIDES OF HARLEM AVENUE TO REMAIN IN PLACE. IDOT POLES, ARMS, LUMINAIRES AND BREAKAWAY DEVICES THAT ARE REMOVED TO BE DELIVERED TO IDOT MAINTENANCE FACILITY.
4. FOR MAINTENANCE TURNOVER PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT KEITH KNAPP OF IDOT BUREAU OF ELECTRICAL OPERATIONS AT: 847-221-3077.
5. REMOVAL OF IDOT POLES SHALL INCLUDE REMOVAL OF EXISTING CONDUCTORS, WHICH SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEM FOR THE UNIT DUCT.

FILE NAME = 09301-LIGHT-01 - P08	USER NAME =	DESIGNED — PAP	REVISED — #1 06-11-10
		CHECKED — PKB	REVISED — #2 06-29-10
	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 NORTH OF 70TH STREET STREET LIGHTING	
SCALE: 1"=50'	SHEET NO. 3 OF 15 SHEETS
STA. 500+90	TO STA. 516+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	10-00062-00-LT	COOK	15	3
CONTRACT NO. 63486				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-M-9003(670)				

