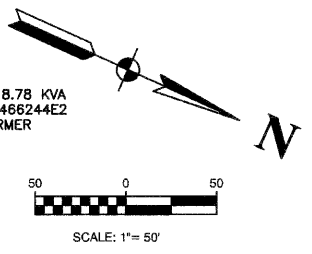
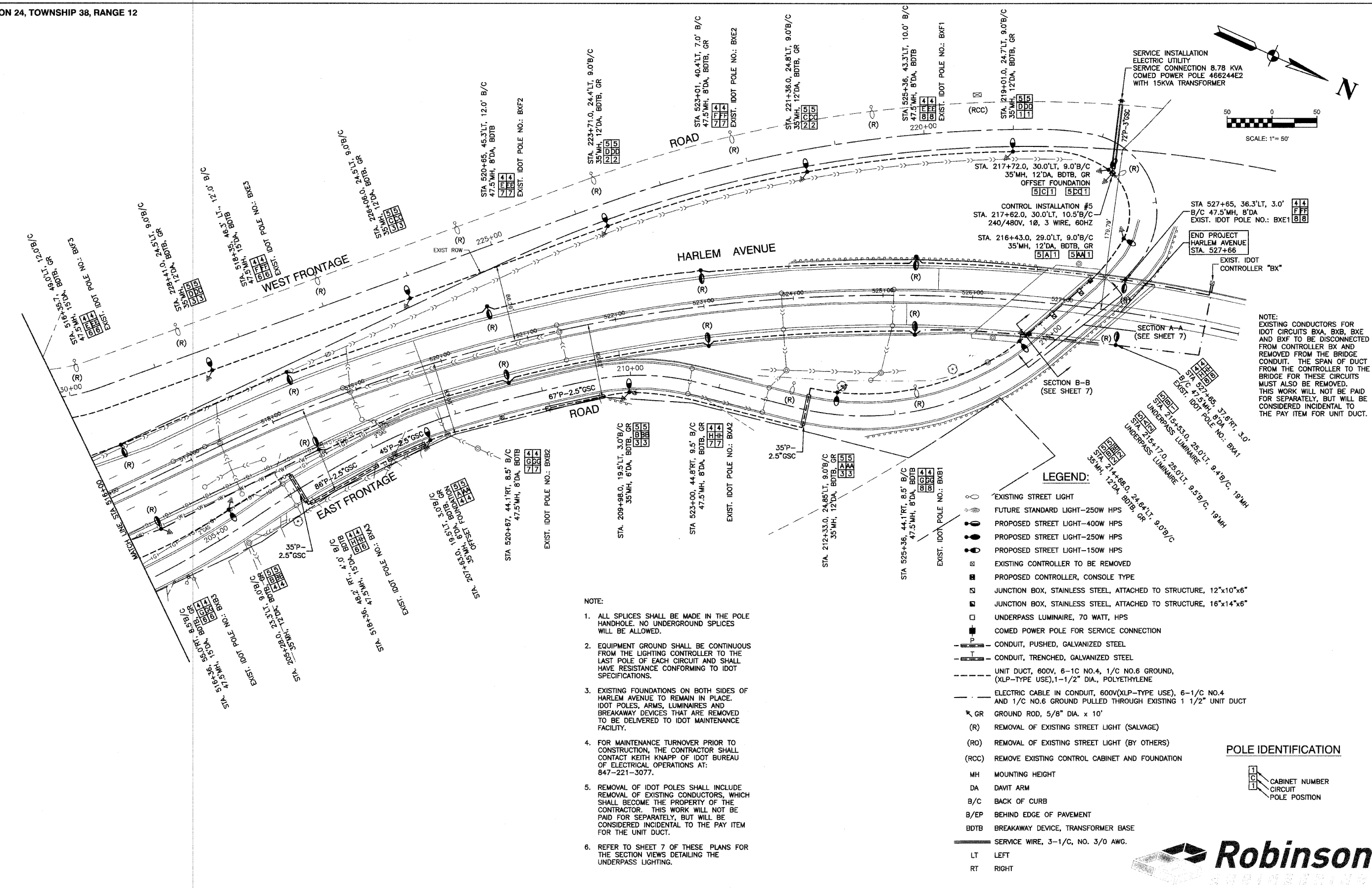


PLAN	SURVEYED	DATE
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	BY	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	



NOTE:
EXISTING CONDUCTORS FOR
IDOT CIRCUITS BXA, BXB, BXE
AND BXF TO BE DISCONNECTED
FROM CONTROLLER BX AND
REMOVED FROM THE BRIDGE
CONDUIT. THE SPAN OF DUCT
FROM THE CONTROLLER TO THE
BRIDGE FOR THESE CIRCUITS
MUST ALSO BE REMOVED.
THIS WORK WILL NOT BE PAID
FOR SEPARATELY, BUT WILL BE
CONSIDERED INCIDENTAL TO
THE PAY ITEM FOR UNIT DUCT.

- 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.
 6. REFER TO SHEET 7 OF THESE PLANS FOR THE SECTION VIEWS DETAILING THE UNDERPASS LIGHTING.

- 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, 600V(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)
 - (RC) REMOVAL OF EXISTING STREET LIGHT (BY OTHERS)
 - (RO) REMOVE EXISTING CONTROL CABINET AND FOUNDATION
- POLE IDENTIFICATION
- MH MOUNTING HEIGHT
 - DA DAVIT ARM
 - B/C BACK OF CURB
 - B/EP BEHIND EDGE OF PAVEMENT
 - BDTB BREAKAWAY DEVICE, TRANSFORMER BASE
 - LT LEFT
 - RT RIGHT

FILE NAME = 06301-LGHT-01 - P09	USER NAME =	DESIGNED = PAP	REVISED = #1 06-11-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HARLEM AVENUE 71ST STREET TO NORTH OF 70TH STREET STREET LIGHTING		F.A.P. RATE = 348	SECTION = 10-00062-00-LT	COUNTY = COOK	TOTAL SHEETS = 15	SHEET NO. = 4
PLOT SCALE = 1"=50'	CHECKED = PKB	REVISOR = MJD	REVISED = #2 06-29-10		SCALE: 1"=50'	SHEET NO. 4 OF 15 SHEETS	STA. 516+00 TO STA. 527+66	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ARA-M-9003(670)	CONTRACT NO. 63486
PLOT DATE = 04-28-10	DRAWN = DWS	CHECKED = DWS	REVISED =								

