

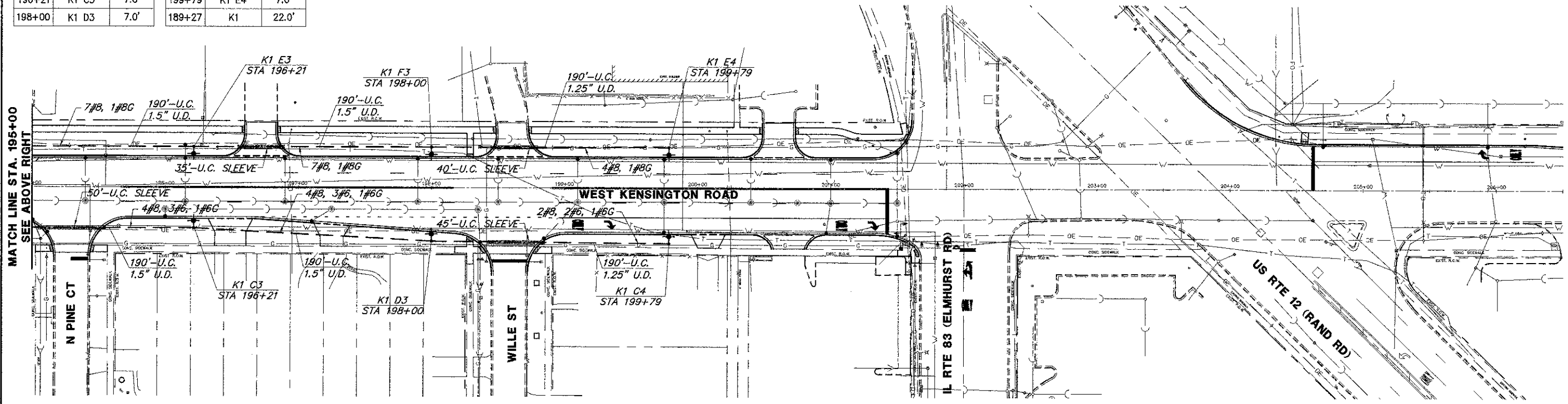
POLE PLACEMENT KENSINGTON RD			POLE PLACEMENT KENSINGTON RD		
STATION	POLE LABEL	SETBACK	STATION	POLE LABEL	SETBACK
184+48	K1 B2	7.0'	199+79	K1 C4	7.0'
186+01	K1 A1	7.0'	189+07	K1 E1	7.0'
187+45	K1 B1	7.0'	190+85	K1 F1	7.0'
189+07	K1 C1	7.0'	192+64	K1 E2	7.0'
190+85	K1 D1	7.0'	194+43	K1 F2	7.0'
192+64	K1 C2	7.0'	196+21	K1 E3	7.0'
194+43	K1 D2	7.0'	198+00	K1 F3	7.0'
196+21	K1 C3	7.0'	199+79	K1 E4	7.0'
198+00	K1 D3	7.0'	189+27	K1	22.0'

**NOTES:**  
 1. SETBACK IS MEASURED FROM THE FACE OF CURB TO CENTER OF POLE (TYPICAL).  
 2. LIGHT POLES C1, D1, C2, D2, AND C3 MAY REQUIRE AN OFFSET FOUNDATION. THE PAY ITEM FOR AN OFFSET FOUNDATION HAS BEEN INCLUDED IN THIS CONTRACT, BUT THE FINAL DECISION TO INSTALL AN OFFSET FOUNDATION SHALL BE MADE BY THE ENGINEER.

SP	QUANTITY	UNIT	DESCRIPTION
1.	1	EACH	ELECTRIC SERVICE INSTALLATION
2.	1	L SUM	ELECTRIC UTILITY SERVICE CONNECTION
3.	75	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
4.	450	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
5.	55	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
6.	380	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.
7.	2595	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.
8.	16525	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8
9.	7550	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6
10.	40	FOOT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0
11.	17	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT
12.	4	FOOT	CONCRETE FOUNDATION, TYPE D
13.	1	EACH	LIGHTING CONTROLLER, SPECIAL
14.	17	EACH	LIGHT POLE, SPECIAL
15.	108	FOOT	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL
16.	60	FOOT	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET

**LEGEND**

- ⊕ PROPOSED STREET LIGHT WITH GFCI 250W HPS LUMINAIRE WITH HOUSE SIDE SHIELD 30 FT M.H., 10 FT DAVIT ARM
- P1 A1- STA 2+50 P1 - DENOTES LIGHTING CONTROLLER  
A1 - DENOTES LUMINAIRE NUMBER ON GIVEN CIRCUIT  
STA # - DENOTES STATIONING LOCATION
- PHASE, NEUTRAL, & GROUND, 600V, XLP TYPE--USE IN UNIT DUCT (U.D.) CONDUIT (OR AS SHOWN)
- 2.5" RIGID GALVANIZED STEEL CONDUIT SLEEVE FOR ALL STREET AND ALLEY CROSSINGS (OR SIZE AS SHOWN)
- ☑ PROPOSED CONTROLLER CABINET
- ⊕ PROPOSED ELECTRIC SERVICE INSTALLATION



**CHA GENAULT HAMILTON ASSOCIATES, INC.**  
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FILE NAME = 4185.800-EL1.dwg	USER NAME = PAUL SWIATEK	DESIGNED - JZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LIGHTING PLAN KENSINGTON ROAD IMPROVEMENTS</b>		FAU. RTE. 1295	SECTION 09-00154-00-PV	COUNTY COOK	TOTAL SHEETS 119	SHEET NO. 81
PLOT SCALE = 1"=50'	CHECKED - AJP	DATE - 10/17/12	REVISED -		SCALE: 1"=40'	SHEET NO. L2 OF L8 SHEETS	STA. 184+00 TO STA. 206+50	CONTRACT # 83746		ILLINOIS FED. AD PROJECT	
PLOT DATE = 10/17/2012	DATE - 10/17/12	REVISED -	REVISED -								