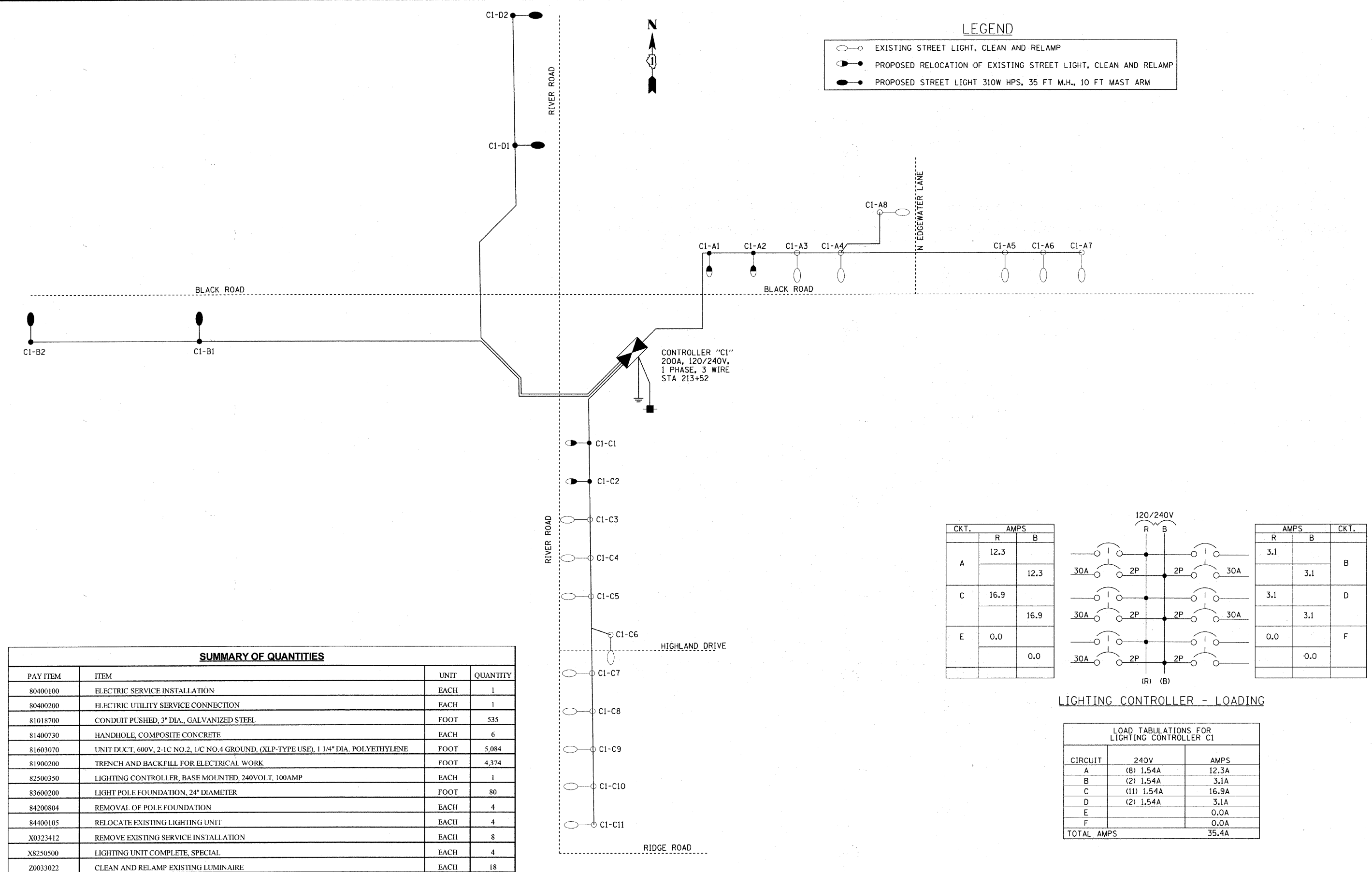


COPYRIGHT © 2009 BY BAXTER & WOODMAN, INC. ...
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ...
 LICENSE NO. - BR-00021 - EXPIRES 4/30/2011 ...
 2/2/2011 10:24:53 AM



LEGEND

- EXISTING STREET LIGHT, CLEAN AND RELAMP
- PROPOSED RELOCATION OF EXISTING STREET LIGHT, CLEAN AND RELAMP
- PROPOSED STREET LIGHT 310W HPS, 35 FT M.H., 10 FT MAST ARM

SUMMARY OF QUANTITIES			
PAY ITEM	ITEM	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
80400200	ELECTRIC UTILITY SERVICE CONNECTION	EACH	1
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	535
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	6
81603070	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5,084
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4,374
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	80
84200804	REMOVAL OF POLE FOUNDATION	EACH	4
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4
X0323412	REMOVE EXISTING SERVICE INSTALLATION	EACH	8
X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	4
20033022	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	18

CKT.	AMPS		R	B	AMPS	CKT.
	R	B				
A	12.3				3.1	B
C	16.9				3.1	D
E	0.0				0.0	F
					0.0	

LIGHTING CONTROLLER - LOADING

LOAD TABULATIONS FOR LIGHTING CONTROLLER C1		
CIRCUIT	240V	AMPS
A	(8) 1.54A	12.3A
B	(2) 1.54A	3.1A
C	(11) 1.54A	16.9A
D	(2) 1.54A	3.1A
E		0.0A
F		0.0A
TOTAL AMPS		35.4A