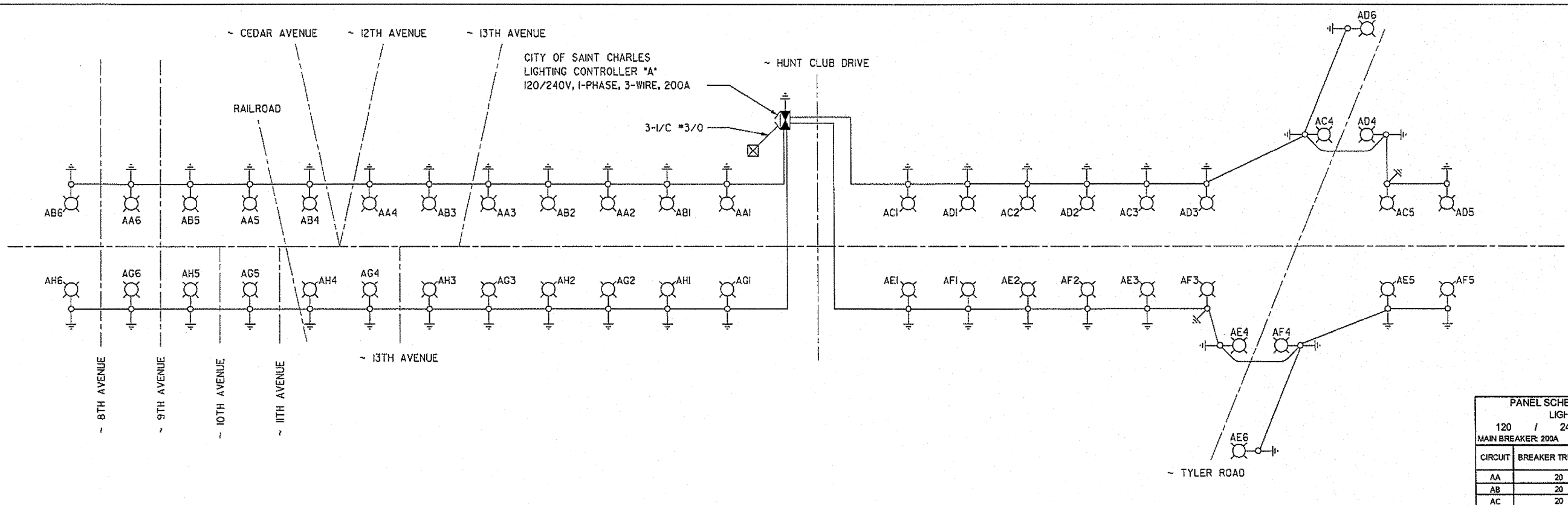
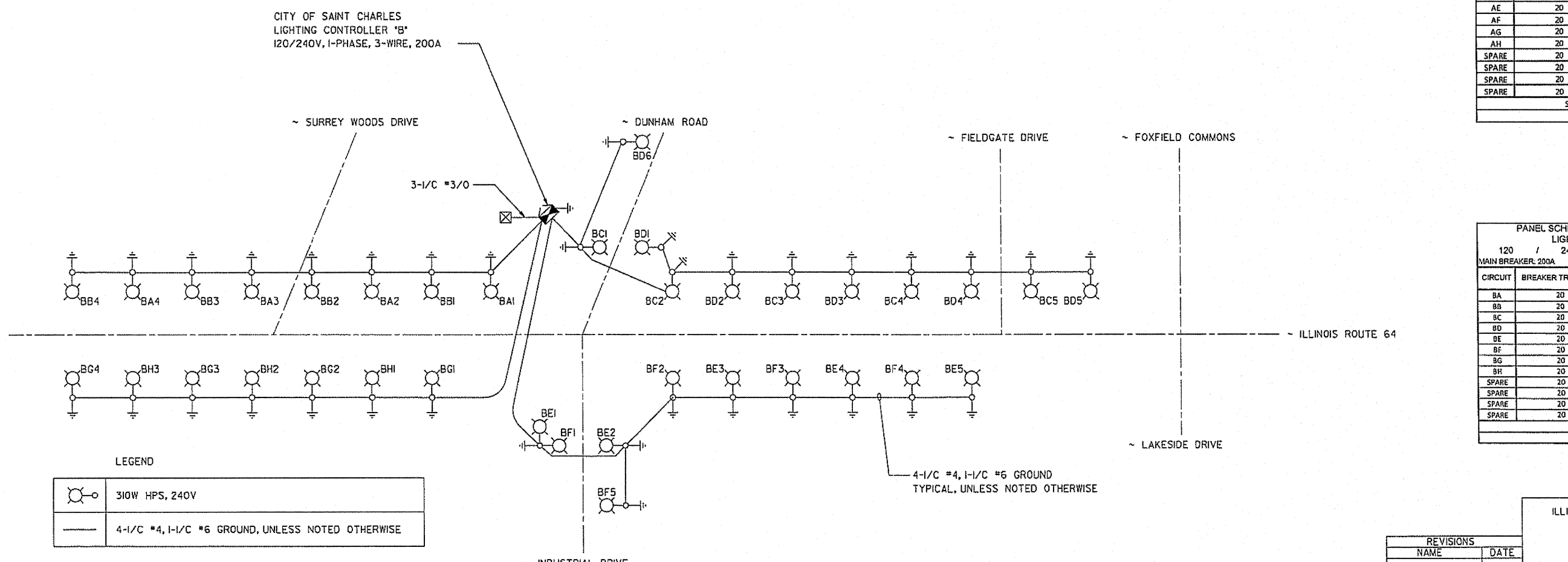


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	I29 R-2	KANE	243	153
STA. 129 R-2		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



PANEL SCHEDULE AND LOAD TABULATION
LIGHTING CONTROLLER A
120 / 240 VOLTS 1-PHASE, 3-WIRE
MAIN BREAKER 200A

CIRCUIT	BREAKER TRIP AMPS	KW		AMPS
		BLACK	RED	
AA	20	1.2	1.2	9.7
AB	20	1.2	1.2	9.7
AC	20	1.0	1.0	8.1
AD	20	1.0	1.0	8.1
AE	20	1.2	1.2	9.7
AF	20	1.0	1.0	8.1
AG	20	1.2	1.2	9.7
AH	20	1.2	1.2	9.7
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SUBTOTAL		8.7	8.7	--
TOTAL		17.4	17.4	72.6



PANEL SCHEDULE AND LOAD TABULATION
LIGHTING CONTROLLER B
120 / 240 VOLTS 1-PHASE, 3-WIRE
MAIN BREAKER 200A

CIRCUIT	BREAKER TRIP AMPS	KW		AMPS
		BLACK	RED	
BA	20	0.8	0.8	6.5
BB	20	0.8	0.8	6.5
BC	20	1.0	1.0	8.1
BD	20	1.2	1.2	9.7
BE	20	1.0	1.0	8.1
BF	20	1.0	1.0	8.1
BG	20	0.8	0.8	6.5
BH	20	0.6	0.6	4.8
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SPARE	20			0.0
SUBTOTAL		7.0	7.0	--
TOTAL		14.0	14.0	58.3

LEGEND

	310W HPS, 240V
	4-1/2" x 4, 1-1/2" x 6 GROUND, UNLESS NOTED OTHERWISE

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 64
SINGLE LINE DIAGRAM
LIGHTING CONTROLLERS 'A' & 'B'

SCALE: NONE
DATE: SEPT. 2010

DRAWN BY: M. J./D. L.
CHECKED BY: I. B.

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