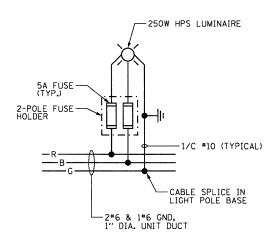
LOAD TABULATION LIGHTING CONTROLLER "G"								
CIRCUIT	AMPS	WATTS						
Α	5.2	1248						
В	2.6	624						
С	6.5	1560						
D								
E								
F								
G								
Н	an 100							
I								
TOTAL	14.3	3432						

LOAD TABULATION IS BASED ON THE FOLLOWING:

FIXTURE: 312W AT 240V = 1.3A



TYPICAL LIGHTING UNIT WIRING DIAGRAM N.T.S.

LEGEND:

PROPOSED STREET LIGHTING UNIT WITH 250W, 240V HPS LUMINAIRE

-LIGHTING UNIT DESIGNATION

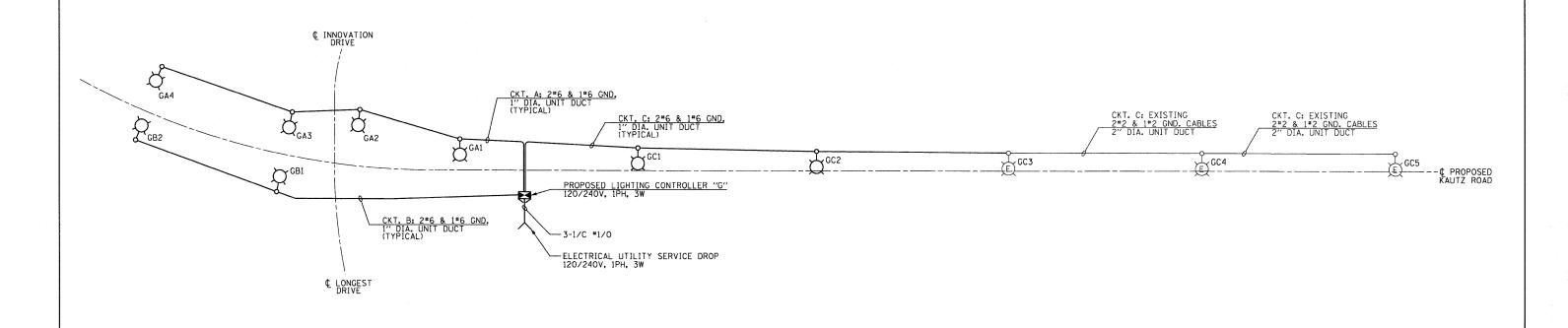
EXISTING 250W STREET LIGHTING UNIT WITH PROPOSED 240V BALLAST o–Œ GÇ4

-NEW IDENTIFICATION NUMBER FOR EXISTING STREET LIGHTING UNIT

LIGHTING CONTROLLER

GROUND FIELD

ELECTRIC UTILITY SERVICE DROP



NOTE:

SEE DRAWING RL-1 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.



Engineer 130 East	
	FI
1	D1

LE NAME =	USER NAME = cmertin	DESIGNED	-	JLW	REVISED	-
60122-SHT-RL-5.dgn		DRAWN	-	CJM	REVISED	
	PLOT SCALE = 1:60	CHECKED	-	KMY	REVISED	-
	PLOT DATE = 12/14/2011	DATE	-	12/09/11	REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 38 AND KAUTZ ROAD LIGHTING CONTROLLER "G" SINGLE LINE DIAGRAM SCALE: NONE SHEET NO. 1 OF 1 SHEET STA. TO STA.

F.A.I RTE		SECTION							COUNTY	TOTAL SHEETS	SHEET NO.	
347	7	t	Υ (ΗВ	&	VB)		0	UPAGE/KANE	421	160	
 RL5							CONTRACT	NO.	60122			
FED.	ROAD	DIST.	NO.	1	ILL	INOIS	FED.	AID	PROJECT			