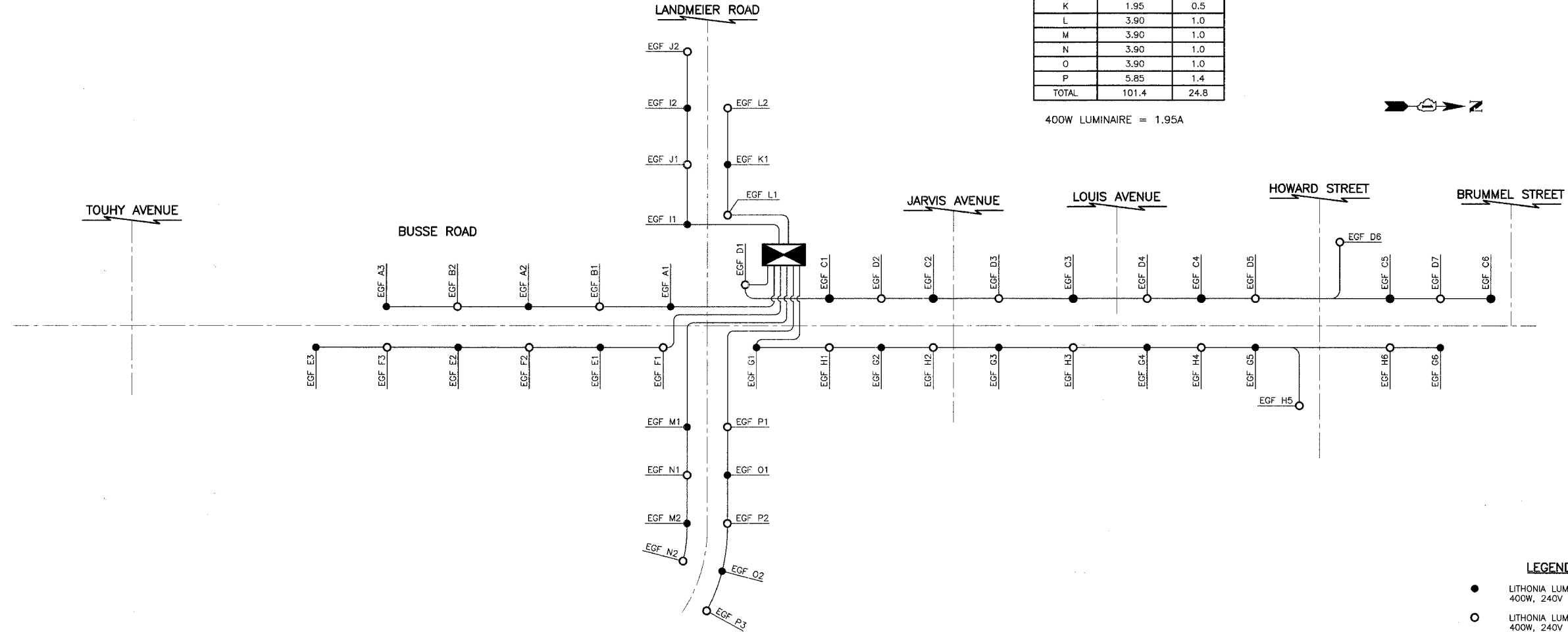


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00052-00-LT	COOK	10	6
BUSSE ROAD (IL 83)			
WIRING DIAGRAM			

CONTROLLER EGF CIRCUIT LOAD TABLE		
CIRCUIT NO.	TOTAL FIXTURE AMPS	KW LOAD
A	5.85	1.4
B	3.90	1.0
C	11.70	2.8
D	13.65	3.3
E	5.85	1.4
F	5.85	1.4
G	11.70	2.8
H	11.70	2.8
I	3.90	1.0
J	3.90	1.0
K	1.95	0.5
L	3.90	1.0
M	3.90	1.0
N	3.90	1.0
O	3.90	1.0
P	5.85	1.4
TOTAL	101.4	24.8

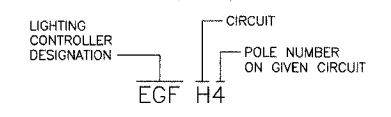
400W LUMINAIRE = 1.95A



LEGEND

- LITHONIA LUMINAIRE, SODIUM VAPOR 400W, 240V ON BLACK WIRE
- LITHONIA LUMINAIRE, SODIUM VAPOR 400W, 240V ON RED WIRE
- ⊠ PROPOSED LIGHTING CONTROLLER 200 AMP, 240/480V, 1Ø, 3-WIRE
- UNIT DUCT, 600V 3-1C NO.4, 1/4" NO.4 GROUND (XLP-TYPE USE), 1 1/4" DIA. POLY.

CIRCUIT DESIGNATION SCHEME (TYPICAL)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BUSSE ROAD (IL 83)
 ROADWAY LIGHTING
WIRING DIAGRAM

DATE: 07/10/2007
 CHECKED BY: D.N.M.



Sheet Section: 06-00052-00-LT; Date: 07/10/2007; Project: Busse Road (IL 83) Roadway Lighting; Designer: D.N.M.; Checker: D.N.M.; Title: Wiring Diagram