

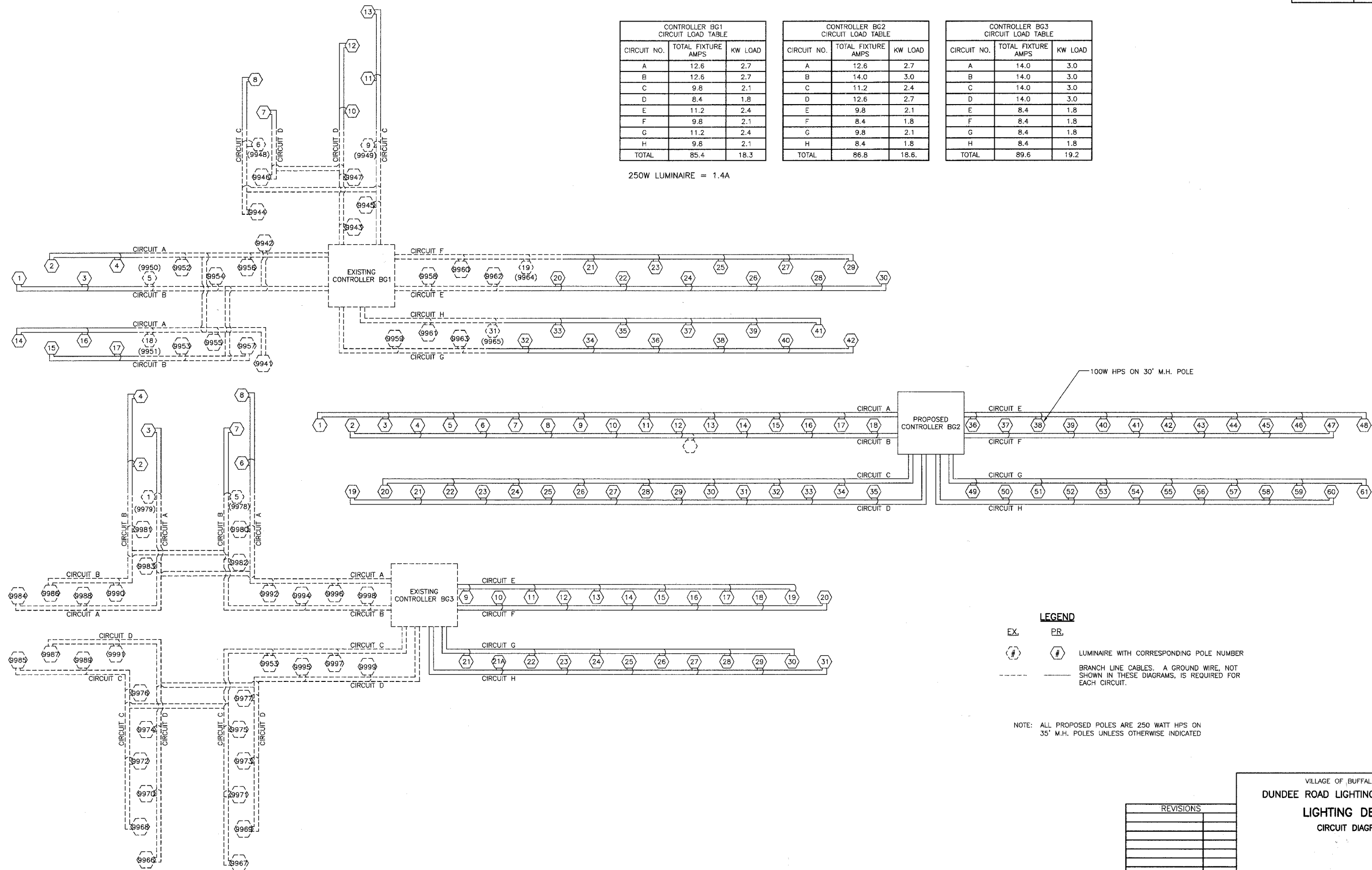
F.A. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00087-00-LT	COOK	20	20
DUNDEE ROAD		LIGHTING DETAILS		
FED. ROAD DISTRICT	LINE	FED. AID PROJECT		

CIRCUIT NO.	TOTAL FIXTURE AMPS	KW LOAD
A	12.6	2.7
B	12.6	2.7
C	9.8	2.1
D	8.4	1.8
E	11.2	2.4
F	9.8	2.1
G	11.2	2.4
H	9.8	2.1
TOTAL	85.4	18.3

CIRCUIT NO.	TOTAL FIXTURE AMPS	KW LOAD
A	12.6	2.7
B	14.0	3.0
C	11.2	2.4
D	12.6	2.7
E	9.8	2.1
F	8.4	1.8
G	9.8	2.1
H	8.4	1.8
TOTAL	86.8	18.6

CIRCUIT NO.	TOTAL FIXTURE AMPS	KW LOAD
A	14.0	3.0
B	14.0	3.0
C	14.0	3.0
D	14.0	3.0
E	8.4	1.8
F	8.4	1.8
G	8.4	1.8
H	8.4	1.8
TOTAL	89.6	19.2

250W LUMINAIRE = 1.4A



**LEGEND**

- EX.      PR.
  - (#)      #
  -
- LUMINAIRE WITH CORRESPONDING POLE NUMBER  
 BRANCH LINE CABLES. A GROUND WIRE, NOT SHOWN IN THESE DIAGRAMS, IS REQUIRED FOR EACH CIRCUIT.

NOTE: ALL PROPOSED POLES ARE 250 WATT HPS ON 35' M.H. POLES UNLESS OTHERWISE INDICATED

REVISIONS

VILLAGE OF BUFFALO GROVE  
**DUNDEE ROAD LIGHTING IMPROVEMENT**  
**LIGHTING DETAILS**  
 CIRCUIT DIAGRAMS

DESIGNED BY: S.J.C.  
 CHECKED BY: D.N.M.  
 DATE: 07/10/2007

NOT TO SCALE