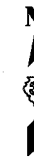
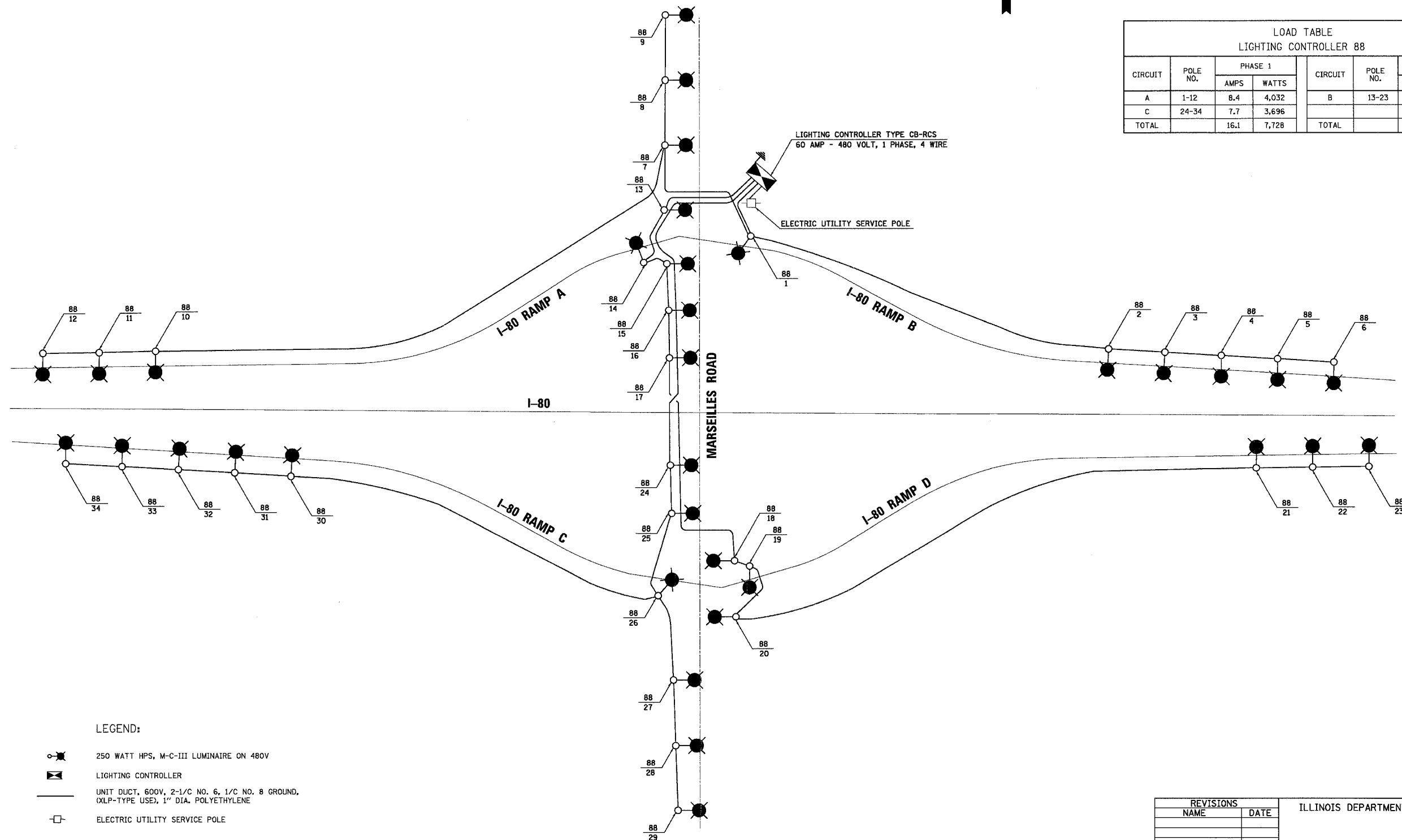


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-5)HBK-2	LASALLE	331	117
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



CIRCUIT	POLE NO.	PHASE 1		CIRCUIT	POLE NO.	PHASE 2	
		AMPS	WATTS			AMPS	WATTS
A	1-12	8.4	4,032	B	13-23	7.7	3,696
C	24-34	7.7	3,696				
TOTAL		16.1	7,728	TOTAL		7.7	3,696



LEGEND:

- 250 WATT HPS, M-C-III LUMINAIRE ON 480V
- LIGHTING CONTROLLER
- UNIT DUCT, 600V, 2-1/C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- ELECTRIC UTILITY SERVICE POLE

E-4

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS
300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0940
FAX: (312) 629-8449

Baker
Baker Engineering, Inc.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED SINGLE LINE
DIAGRAM

SCALE: NONE
DATE: 11/02/07

DRAWN BY VG
CHECKED BY PV