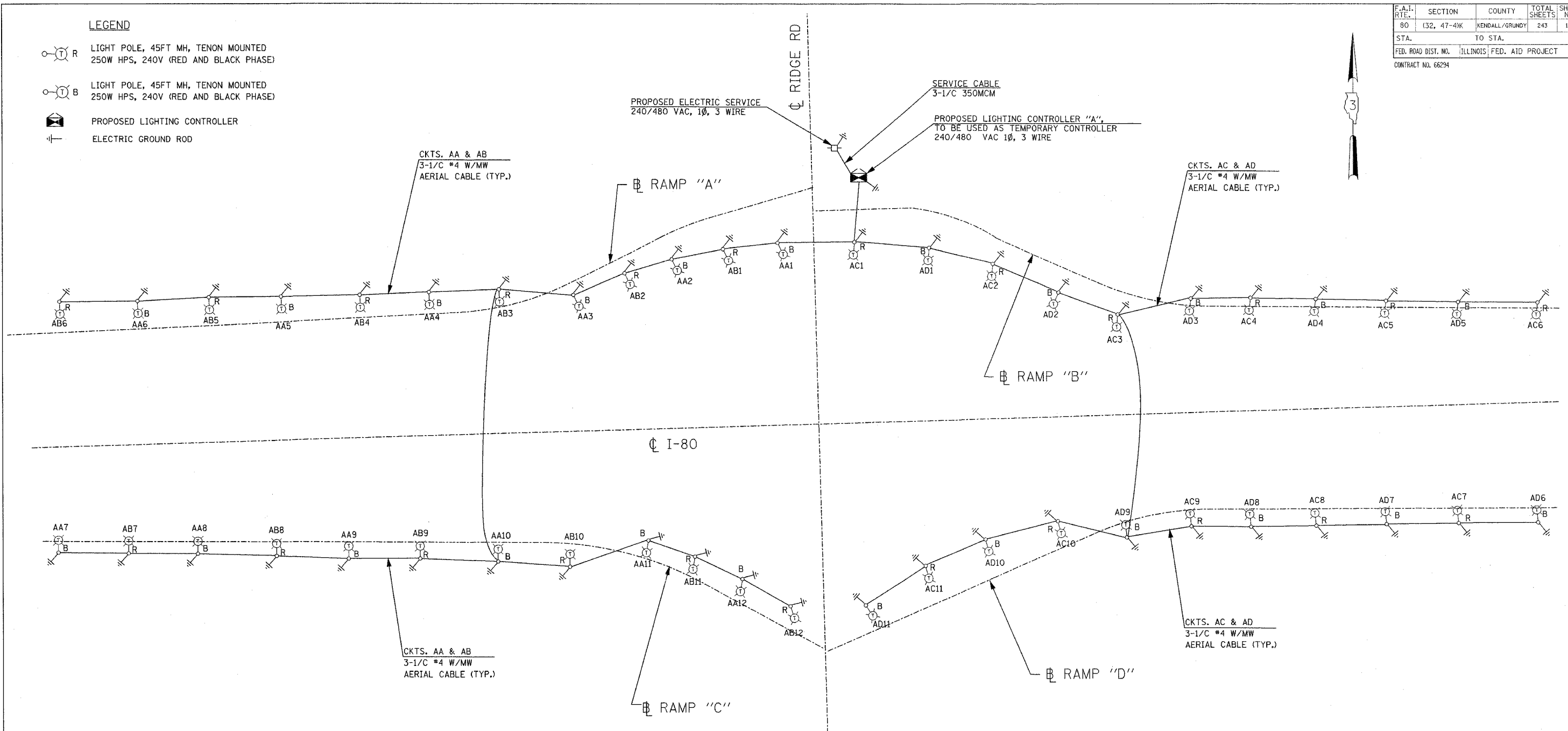


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	143
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66294				

**LEGEND**

- LIGHT POLE, 45FT MH, TENON MOUNTED  
250W HPS, 240V (RED AND BLACK PHASE)
- LIGHT POLE, 45FT MH, TENON MOUNTED  
250W HPS, 240V (RED AND BLACK PHASE)
- PROPOSED LIGHTING CONTROLLER
- ELECTRIC GROUND ROD



CIRCUIT	RED PHASE		CIRCUIT	BLACK PHASE	
	AMPS	WATTS		AMPS	WATTS
B	16.8	4032	A	16.8	4032
C	15.4	3696	D	15.4	3696
TOTAL	32.2	7728	TOTAL	32.2	7728

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)  
TEMPORARY LIGHTING  
SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "A"

SCALE: NONE  
DATE: 2/10/06

DRAWN BY: KGP/MAE  
CHECKED BY: MAE/PKG

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6036 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5900

**PATRICK**  
ENGINEERING INC.  
LISLE, ILLINOIS