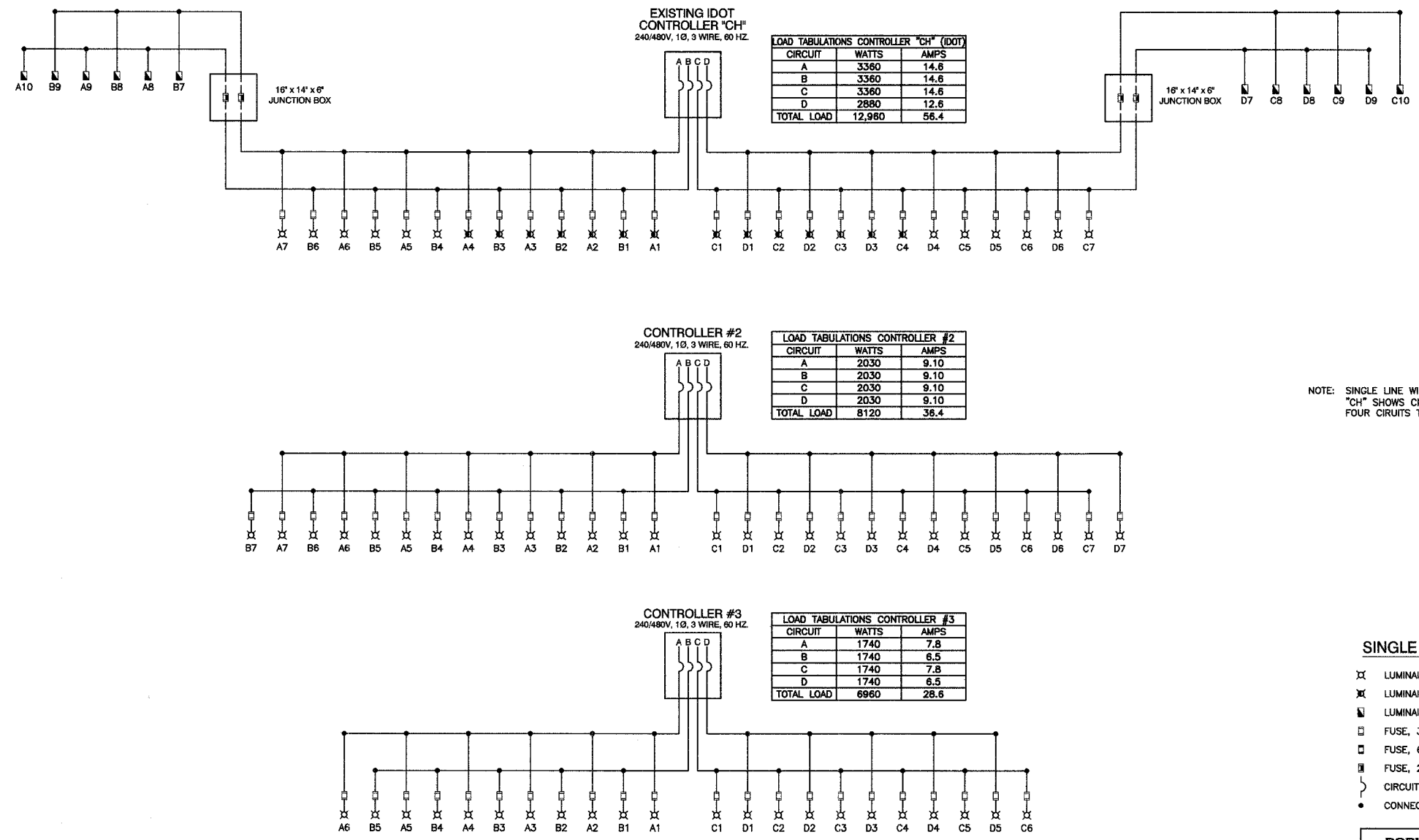


F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	00-00074-00-LT	COOK	12	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: SINGLE LINE WIRING DIAGRAM FOR IDOT CONTROLLER "CH" SHOWS CIRCUITS A,B,C & D, WHICH ARE THE FOUR CIRCUITS THAT ARE AFFECTED BY THE CONTRACT.

**SINGLE LINE LEGEND**

- ⊗ LUMINAIRE, 250W HPS, STREET LIGHT
- ⊗ LUMINAIRE, 400W HPS, STREET LIGHT
- ⊗ LUMINAIRE, 100W HPS, UNDERPASS LIGHT
- FUSE, 3.5 AMP
- FUSE, 6.0 AMP
- FUSE, 25 AMP, IN-LINE
- ⌋ CIRCUIT BREAKER
- CONNECTION

<b>ROBINSON ENGINEERING, LTD.</b> <small>CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS                  17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473                  (708) 351-6700 FAX (708) 351-3888</small>		<b>REVISIONS</b>		
127TH STREET STREET LIGHTING SINGLE LINE WIRING DIAGRAM		No.	Date	Remarks
		1	05/24/05	PAP
		2	08/05/05	PAP
<b>ALSIP, ILLINOIS</b>		3	11/01/05	PAP
		Drawn by: AG/EDG Date: 02/07/05 Checked by: RYIII Scale: NONE Sheet of Project No. 99-562.02		