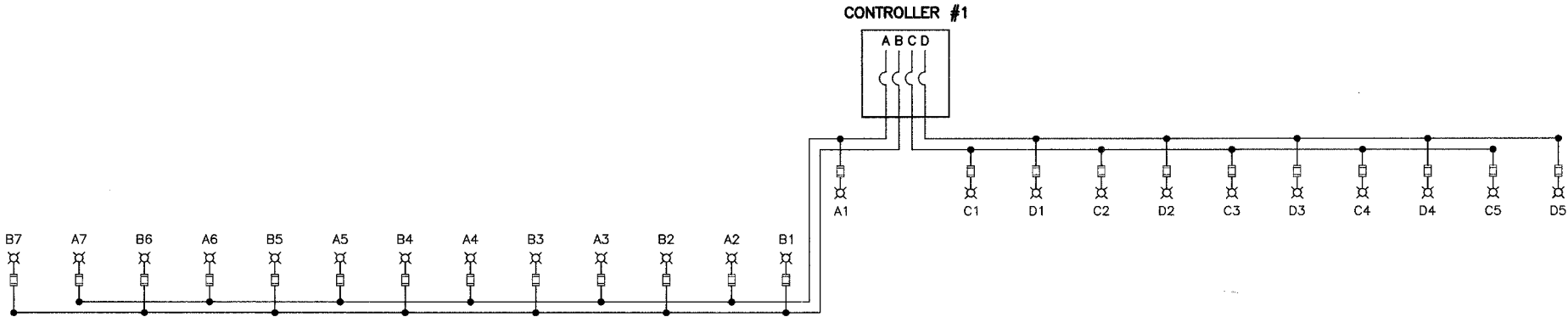


SECTION 18, TOWNSHIP 37, RANGE 13  
SECTION 19, TOWNSHIP 37, RANGE 13

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2955	05-00052-00-LT	COOK	009	005
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 83963



LOAD TABULATIONS CONTROLLER #1		
CIRCUIT	WATTS	AMPS
A	1750	9.1
B	1750	9.1
C	1250	6.5
D	1250	6.5
TOTAL LOAD	6000	31.2

LEGEND

- ⌵ LUMINAIRE, 250W HPS, STREET LIGHT
- FUSE, 3.5 AMP
- A1 LUMINAIRE CIRCUIT
- ⌋ CIRCUIT BREAKER
- CONNECTION

REVISIONS	
NAME	DATE

SCALE: VERT. NA  
HORIZ. NA  
DATE 4-6-07  
DRAWN BY PS  
CHECKED BY TRL/DWS

ILLINOIS DEPARTMENT OF TRANSPORTATION

OAK PARK AVENUE  
STREET LIGHTING  
WIRING DIAGRAM

ROBINSON ENGINEERING, LTD.  
17000 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60475  
(708) 351-4725 FAX (708) 351-5825  
ILLINOIS DESIGN FIRM REGISTRATION NO. 154001128