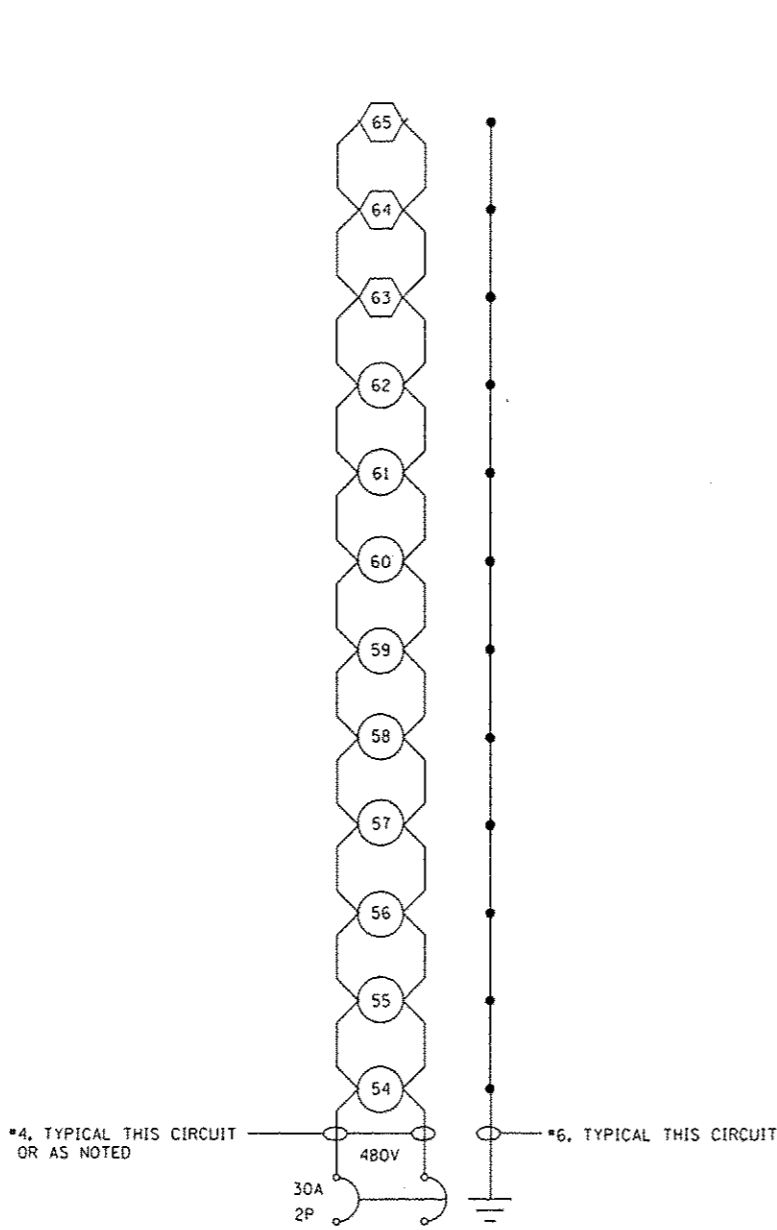


WIRING DIAGRAM (PROPOSED CONTROLLER # 1)

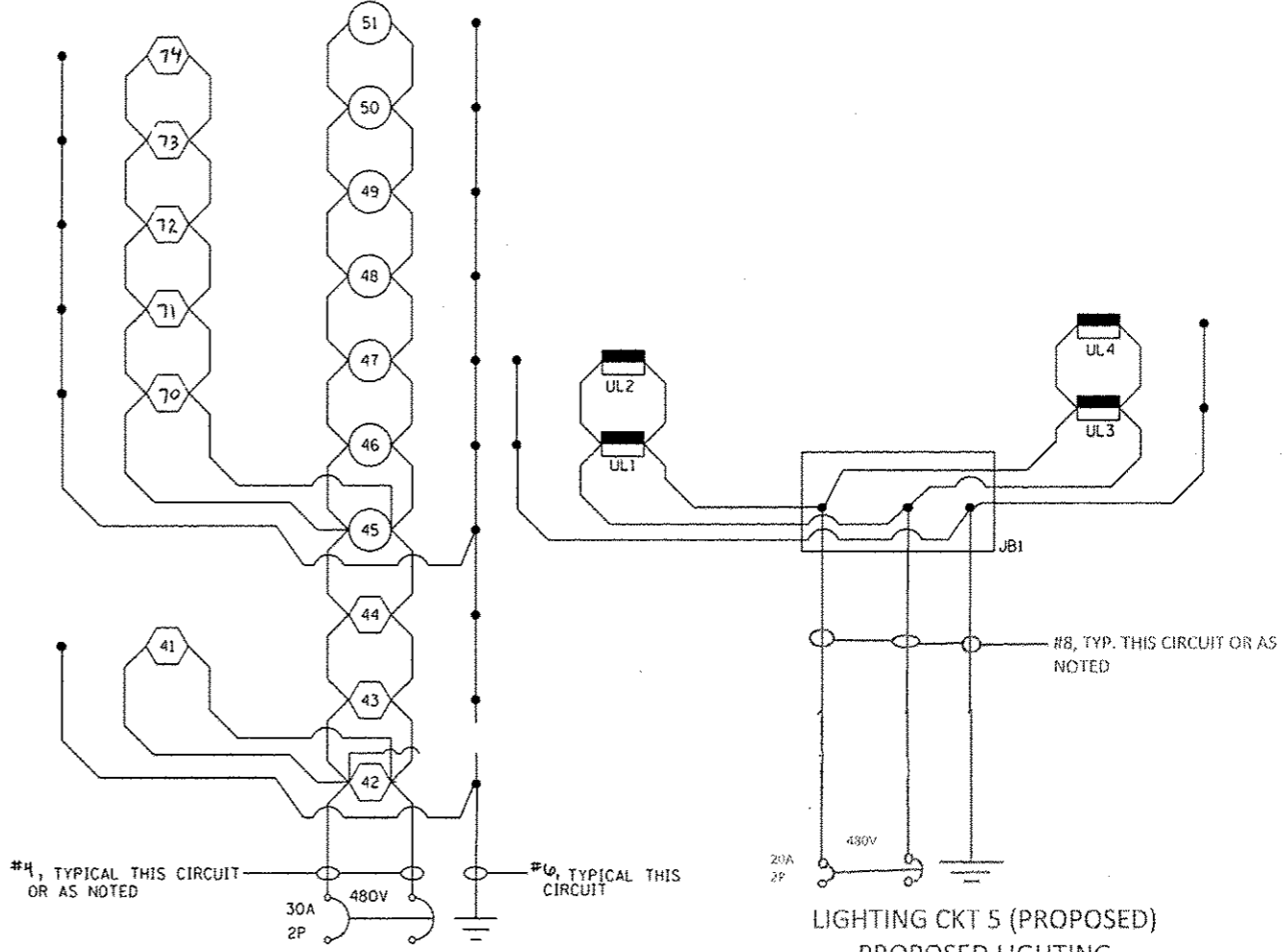
NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

- 400W PROPOSED LUMINAIRE
- 250W PROPOSED LUMINAIRE
- 150W HPS UNDERPASS LUMINAIRE
- JUNCTION BOX



LIGHTING CKT 1 (PROPOSED)  
PROPOSED LIGHTING CONTROLLER BASE MOUNTED  
ALLEN ROAD/IL ROUTE 6



LIGHTING CKT 2 (PROPOSED)  
PROPOSED LIGHTING CONTROLLER BASE MOUNTED  
IL ROUTE 6

MAURER-STUTZ  
ENGINEERS SURVEYORS

FILE NAME : S:\237\2013\23713089\001011r\rdp\11\VC400	USER NAME : bossonson	DESIGNED -	REVISED -
CADD Sheets\0466663-sht-lighting 17.dgn	DRAWN -	CHECKED -	REVISED -
PLOT SCALE : 2.0000 / in.	DATE -	DATE -	REVISED -
Default	PLOT DATE : 1/29/2014 12:12:28 PM		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALLEN ROAD IMPROVEMENTS LIGHTING - WIRING DIAGRAM DETAILS			
SCALE:	SHEET 17	OF 19 SHEETS	STA. TO STA.

F.A.U. RTE. 6584	SECTION 1051 (72-7HB)BY	COUNTY PEORIA	TOTAL SHEETS 487	SHEET NO. 285
CONTRACT NO. 68683				ILLINOIS FED. AID PROJECT