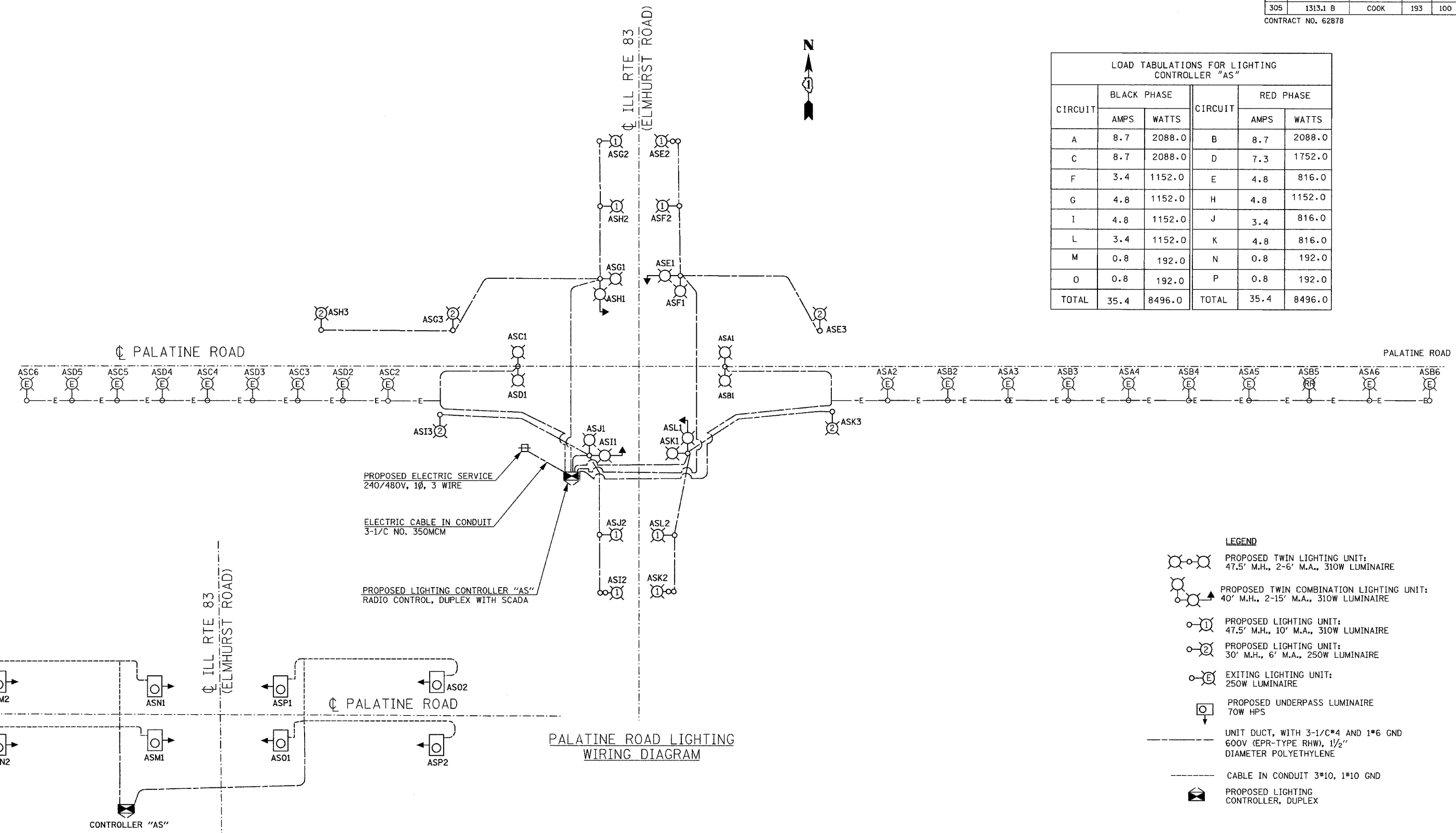


LOAD TABULATIONS FOR LIGHTING CONTROLLER "AS"

CIRCUIT	BLACK PHASE		CIRCUIT	RED PHASE	
	AMPS	WATTS		AMPS	WATTS
A	8.7	2088.0	B	8.7	2088.0
C	8.7	2088.0	D	7.3	1752.0
F	3.4	1152.0	E	4.8	816.0
G	4.8	1152.0	H	4.8	1152.0
I	4.8	1152.0	J	3.4	816.0
L	3.4	1152.0	K	4.8	816.0
M	0.8	192.0	N	0.8	192.0
O	0.8	192.0	P	0.8	192.0
TOTAL	35.4	8496.0	TOTAL	35.4	8496.0



PALATINE ROAD UNDERPASS LIGHTING WIRING DIAGRAM

PALATINE ROAD LIGHTING WIRING DIAGRAM

- LEGEND
- PROPOSED TWIN LIGHTING UNIT: 47.5' M.H., 2-6' M.A., 310W LUMINAIRE
  - PROPOSED TWIN COMBINATION LIGHTING UNIT: 40' M.H., 2-15' M.A., 310W LUMINAIRE
  - PROPOSED LIGHTING UNIT: 47.5' M.H., 10' M.A., 310W LUMINAIRE
  - PROPOSED LIGHTING UNIT: 30' M.H., 6' M.A., 250W LUMINAIRE
  - EXITING LIGHTING UNIT: 250W LUMINAIRE
  - PROPOSED UNDERPASS LUMINAIRE 70W HPS
  - UNIT DUCT, WITH 3-1/2\"/>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PALATINE ROAD OVER IL 83 (ELMHURST RD.)

**PROPOSED LIGHTING WIRING DIAGRAM CONTROL CABINET "AS"**

SCALE: NONE  
DATE: 12/21/2004

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

**AMERICAN CONSULTING ENGINEERS**