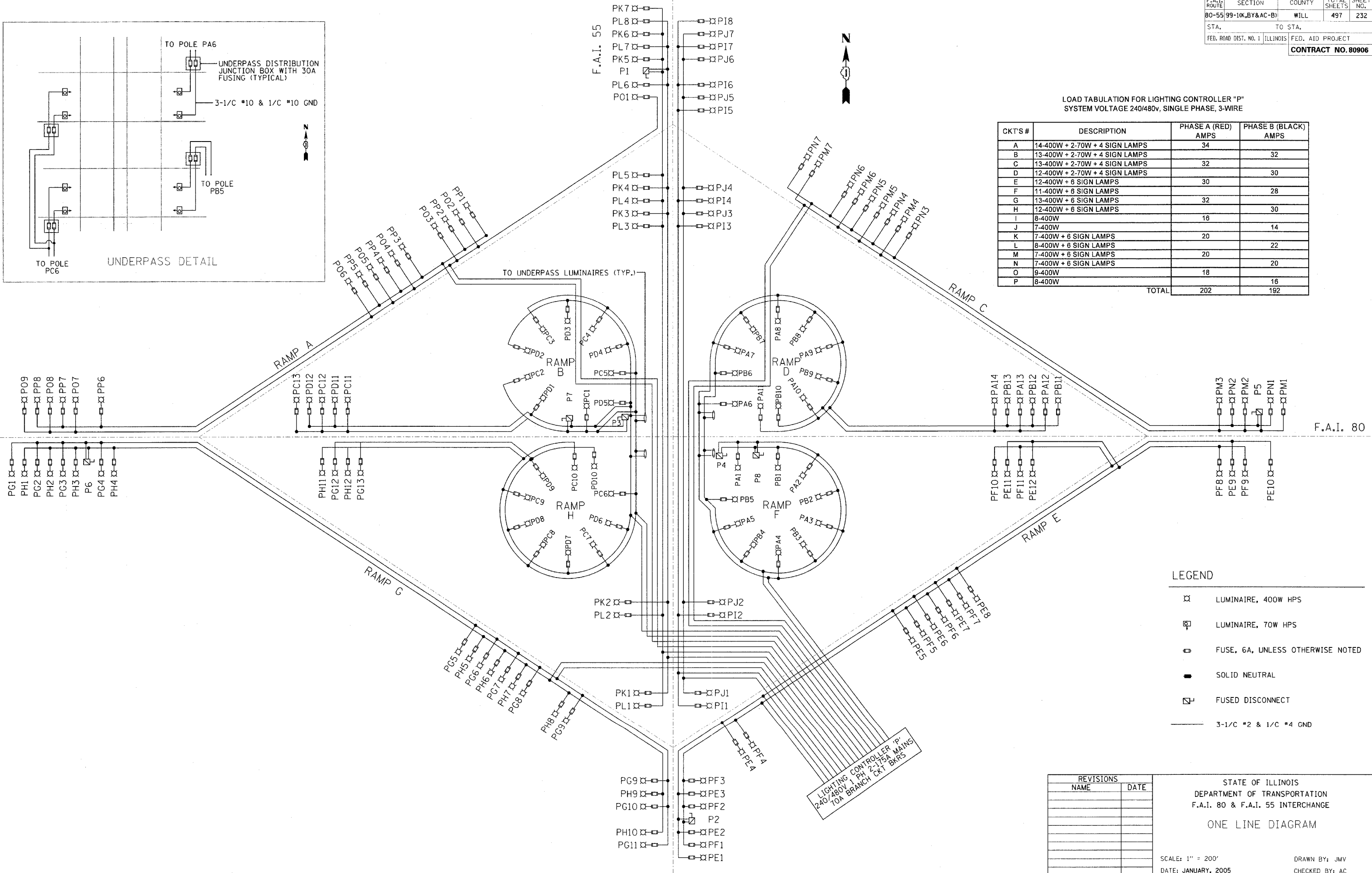


LOAD TABULATION FOR LIGHTING CONTROLLER "P"  
SYSTEM VOLTAGE 240/480V, SINGLE PHASE, 3-WIRE

CKT'S #	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS
A	14-400W + 2-70W + 4 SIGN LAMPS	34	
B	13-400W + 2-70W + 4 SIGN LAMPS		32
C	13-400W + 2-70W + 4 SIGN LAMPS	32	
D	12-400W + 2-70W + 4 SIGN LAMPS		30
E	12-400W + 6 SIGN LAMPS	30	
F	11-400W + 6 SIGN LAMPS		28
G	13-400W + 6 SIGN LAMPS	32	
H	12-400W + 6 SIGN LAMPS		30
I	8-400W	16	
J	7-400W		14
K	7-400W + 6 SIGN LAMPS	20	
L	8-400W + 6 SIGN LAMPS		22
M	7-400W + 6 SIGN LAMPS	20	
N	7-400W + 6 SIGN LAMPS		20
O	9-400W	18	
P	8-400W		16
TOTAL		202	192



- LEGEND**
- LUMINAIRE, 400W HPS
  - LUMINAIRE, 70W HPS
  - FUSE, 6A, UNLESS OTHERWISE NOTED
  - SOLID NEUTRAL
  - FUSED DISCONNECT
  - 3-1/2 #2 & 1/2 #4 GND

REVISIONS	
NAME	DATE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.I. 80 & F.A.I. 55 INTERCHANGE

ONE LINE DIAGRAM

SCALE: 1" = 200'  
DATE: JANUARY, 2005

DRAWN BY: JMV  
CHECKED BY: AC

FILENAME: r:\proj\2880\2880-02\design\lighting\2880-one linediagram01.dgn