



**LOAD TABLE (AMPS)
EXISTING CONTROLLER "C"
240/480V, 1PH, 3W**

CKT. TAG	PHASE A	PHASE B	LUMINAIRES
A	28.10	----	7-400W HPS 2-55W LPS 30-85W FLUD (SIGN)
B	----	27.10	8-400W HPS 2-55W LPS 24-85W FLUD (SIGN)
C	30.98	----	11-400W HPS 20-85W FLUD (SIGN)
D	----	22.33	11-400W HPS
E	28.17	----	7-400W HPS 8-250W HPS 10-85W FLUD (SIGN)
F	----	32.97	7-400W HPS 8-250W HPS 20-85W FLUD (SIGN)
G	20.00	----	8-400W HPS 3-250W HPS
H	----	18.00	7-400W HPS 3-250W HPS
I	28.97	----	10-400W HPS 3-310W HPS 7-70W HPS
J	----	27.54	10-400W HPS 3-310W HPS 6-70W HPS
K	29.07	----	7-310W HPS 6-250W HPS 2-200W HPS 6-70W HPS
L	----	27.03	7-310W HPS 7-250W HPS 6-70W HPS
M	12.70	----	10-250W HPS
N	----	12.70	10-250W HPS
O	19.71	----	9-400W HPS 4-70W HPS
P	----	15.61	7-400W HPS 4-70W HPS
Q	19.11	----	3-400W HPS 4-310W HPS 1-250W HPS 6-70W HPS
R	----	19.11	3-400W HPS 4-310W HPS 1-250W HPS 6-70W HPS

**LOAD TABLE (AMPS)
IDOT CONTROLLER "A"
240/480V, 1PH, 3W**

CKT. TAG	PHASE A	PHASE B	LUMINAIRES
A	----	----	
B	----	----	
C	20.28	----	13-310W HPS
D	----	22.06	14-310W HPS
E	22.06	----	14-310W HPS
F	----	22.06	14-310W HPS
G	18.91	----	12-310W HPS
H	----	20.48	13-310W HPS
I	----	----	
J	----	----	

TOTAL AMPS AT 240V	61.45 A	64.60 A
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TOTAL AMPS AT 240V	216.81 A	202.39 A
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NOTE:

- FOR CIRCUITS I/J & R/Q OFF CONTROLLER "C", PROPOSED LIGHTING HAS BEEN CONNECTED IN SEPARATE CONTRACT.
- LOADING ASSUMES 22% BALLST FACTOR ON ALL LUMINAIRES.