

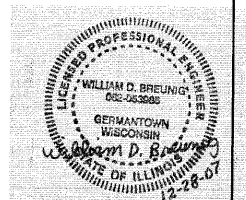
LOAD TABULATION FOR LIGHTING CONTROLLER "WV" @ RELOCATED IL 1 NEW SERVICE

CIRCUIT	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS	BREAKER SIZE AMPS
A	(6) NEW FIXT @ 1.53A	9.18 (11.64)		70A, 1 POLE
B	(5) NEW FIXT @ 1.53A		7.65 (9.70)	70A, 1 POLE
C	(6) NEW FIXT @ 1.53A	9.18 (11.64)		70A, 1 POLE
D	(7) NEW FIXT @ 1.53A		10.71 (13.58)	70A, 1 POLE
E	(4) NEW FIXT @ 1.53A	6.12 (7.76)		70A, 1 POLE
F	(3) NEW FIXT @ 1.53A		4.59 (5.82)	70A, 1 POLE
G	(3) NEW FIXT @ 1.53A	4.59 (5.82)		70A, 1 POLE
H	(4) NEW FIXT @ 1.53A		10.71 (13.58)	70A, 1 POLE
TOTAL CONNECTED LOAD @ 240V, 1 PH.		29.07A (36.86A)	33.66A (42.68A)	
TOTAL CONNECTED LOAD @ 240V, 1 PH.		7.0KVA (8.8KVA)	8.4KVA (10.7KVA)	
TOTAL CONNECTED LOAD @ 480V, 1 PH.		32.08A (40.63A)		

NOTE: AMPERAGE IN PARENTHESIS REPRESENT FUTURE LUMINARIES WITH A 400W HPS LAMPS.

- LEGEND**
- PROPOSED 310W HPS LUMINAIRE
 - EXISTING 400W HPS LUMINAIRE
 - PROPOSED LIGHTING CONTROLLER, SINGLE TYPE
 - B** BLACK PHASE CONDUCTOR
 - W** WHITE NEUTRAL CONDUCTOR
 - R** RED PHASE CONDUCTOR
 - G** GREEN GROUND CONDUCTOR

NOTE:
1. SEE TRAFFIC PLANS FOR STATIONS.



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