

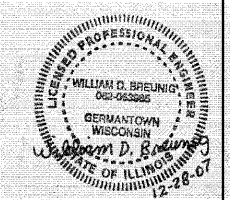
LOAD TABULATION FOR LIGHTING CONTROLLER "WT" ELMSCOURT ROAD

CIRCUIT	DESCRIPTION	PHASE A (RED) AMPS	PHASE B (BLACK) AMPS	BREAKER SIZE AMPS
A	(2) FIXT @ 1.94A, (2) NEW FIXT @ 1.53A	6.94 (7.76)		70A, 1 POLE
B	(2) FIXT @ 1.94A, (2) NEW FIXT @ 1.53A		6.94 (7.76)	70A, 1 POLE
C	(2) EX FIXT @ 1.94A, (2) NEW FIXT @ 1.53A	6.94 (7.76)		70A, 1 POLE
D	(2) EX FIXT @ 1.94A, (2) NEW FIXT @ 1.53A		6.94 (7.76)	70A, 1 POLE
E	(2) EX FIXT @ 1.94A, (5) NEW FIXT @ 1.53A	11.53 (13.58)		70A, 1 POLE
F	(2) EX FIXT @ 1.94A, (5) NEW FIXT @ 1.53A		11.53 (13.58)	70A, 1 POLE
G	(2) FIXT @ 1.94A, (5) NEW FIXT @ 1.53A	11.53 (13.58)		70A, 1 POLE
H	(2) FIXT @ 1.94A, (5) NEW FIXT @ 1.53A		11.53 (13.58)	70A, 1 POLE
TOTAL CONNECTED LOAD @ 240V, 1 PH.		36.94A (42.68A)	36.94A (42.68A)	
TOTAL CONNECTED LOAD @ 240V, 1 PH.		8.9KVA (10.2KVA)	8.9KVA (10.2KVA)	
TOTAL CONNECTED LOAD @ 480V, 1 PH.		37A (42.50A)		

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

- LEGEND**
- PROPOSED 310W 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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