



**LEGEND**

- PROPOSED 400W HPS 240V MCIII ROADWAY LUMINAIRE WITH 6A TIME DELAY FUSE ON 47.5' MOUNTING HEIGHT ALUMINUM LIGHTING POLE WITH 15' DAVIT ARM
- PROPOSED DUAL 400W HPS 240V MCIII ROADWAY LUMINAIRES WITH 6A TIME DELAY FUSES ON COMBINATION TRAFFIC MAST ARM POLE WITH DUAL 15' LIGHTING ARMS
- UNIT DUCT, 3-1C NO. 4, 1/C NO. 6 GROUND XLP-TYPE USE, 1 1/4" DIA. POLYETHYLENE

**ROADWAY LIGHTING  
PROPOSED SINGLE LINE DIAGRAM**  
NO SCALE

**PANEL SCHEDULE AND  
LOAD TABULATION  
LIGHTING CONTROLLER DD  
240/480 VAC, 1-PHASE, 3-WIRE  
MAIN BREAKERS: 175A**

CIRCUIT	BREAKER TRIP AMPS	AMPS	
		RED	BLACK
A	70	3.98	-
B	70	-	3.98
C	70	1.99	-
D	70	-	3.98
E	70	3.98	-
F	70	-	3.98
G	70	3.98	-
H	70	-	5.96
I	70	1.99	-
J	70	-	1.99
K	70	3.98	-
L	70	-	5.96
M	70	1.99	-
N	70	-	1.99
O	70	3.98	-
P	70	-	1.99
TOTAL		27.85	

LT-07