






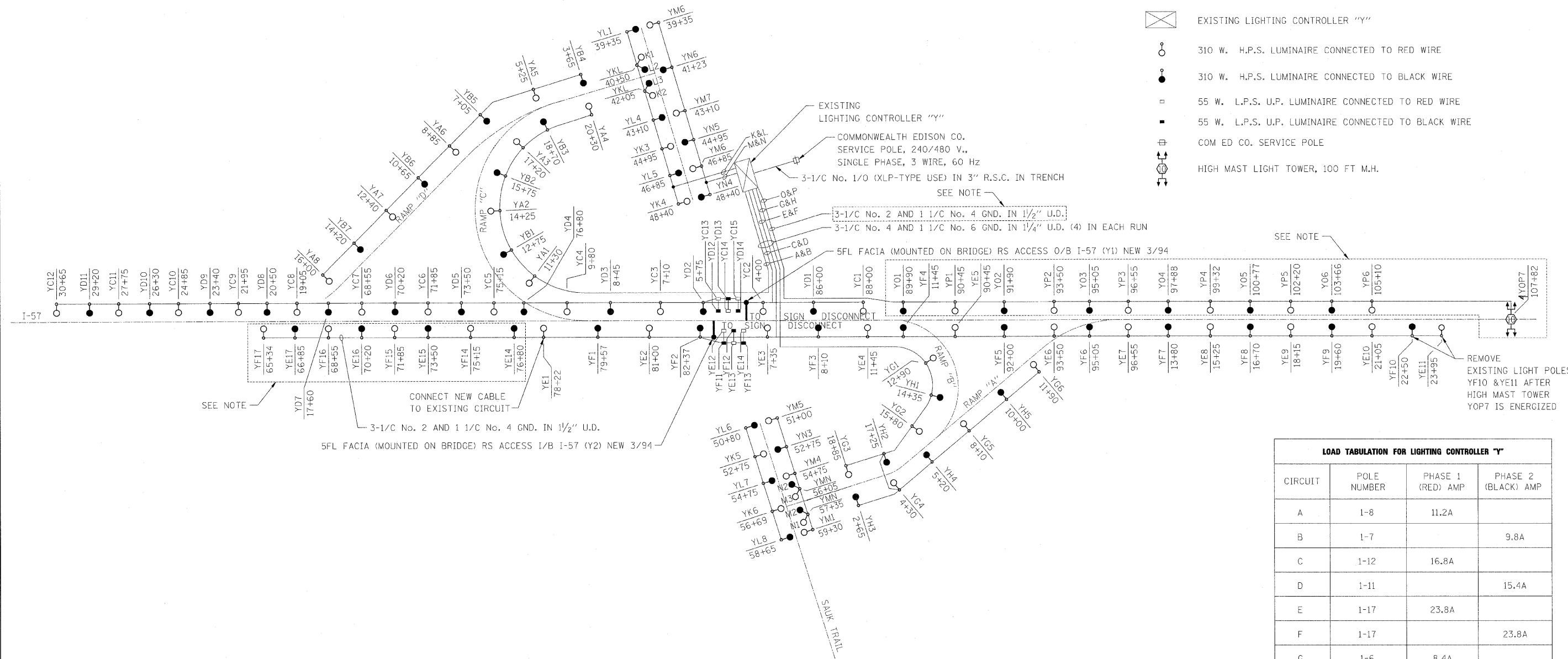


LEGEND:

-  EXISTING LIGHTING CONTROLLER "Y"
-  310 W. H.P.S. LUMINAIRE CONNECTED TO RED WIRE
-  310 W. H.P.S. LUMINAIRE CONNECTED TO BLACK WIRE
-  55 W. L.P.S. U.P. LUMINAIRE CONNECTED TO RED WIRE
-  55 W. L.P.S. U.P. LUMINAIRE CONNECTED TO BLACK WIRE
-  COM ED CO. SERVICE POLE
-  HIGH MAST LIGHT TOWER, 100 FT M.H.



SEE NOTE

CONNECT NEW CABLE TO EXISTING CIRCUIT
3-1/C No. 2 AND 1 1/C No. 4 GND. IN 1/2" U.D.

5FL FACIA (MOUNTED ON BRIDGE) RS ACCESS I/B I-57 (Y2) NEW 3/94

EXISTING LIGHTING CONTROLLER "Y"
COMMONWEALTH EDISON CO. SERVICE POLE, 240/480 V., SINGLE PHASE, 3 WIRE, 60 Hz
3-1/C No. 1/0 (XLP-TYPE USE) IN 3" R.S.C. IN TRENCH
SEE NOTE

3-1/C No. 2 AND 1 1/C No. 4 GND. IN 1/2" U.D.
3-1/C No. 4 AND 1 1/C No. 6 GND. IN 1/4" U.D. (4) IN EACH RUN

5FL FACIA (MOUNTED ON BRIDGE) RS ACCESS O/B I-57 (Y1) NEW 3/94
SEE NOTE

REMOVE EXISTING LIGHT POLES YF10 & YE11 AFTER HIGH MAST TOWER YOP7 IS ENERGIZED

NOTE:

LIGHT POLES YE14 TO YE17, YF14 TO YF17, Y01 TO Y06, YP1 TO YP6, HIGH MAST LIGHT TOWER YOP7, AND THE UNIT DUCTS SERVING THEM ARE ALL PROPOSED. ALL OTHER EQUIPMENT AND CONDUCTORS SHOWN ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

LOAD TABULATION FOR LIGHTING CONTROLLER "Y"

CIRCUIT	POLE NUMBER	PHASE 1 (RED) AMP	PHASE 2 (BLACK) AMP
A	1-8	11.2A	
B	1-7		9.8A
C	1-12	16.8A	
D	1-11		15.4A
E	1-17	23.8A	
F	1-17		23.8A
G	1-6	8.4A	
H	1-5		7A
L	1-8	11.2A	
K	1-6		8.4A
M	1-6	8.4A	
N	1-6		8.4A
O	1-7	16.4A	
P	1-7		16.4A
SUB-TOTAL		96.2A	89.2A
TOTAL		185.4A	