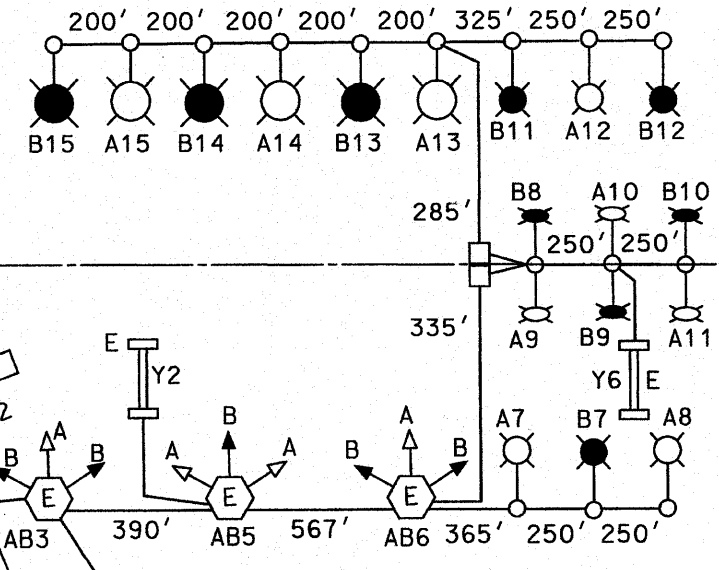
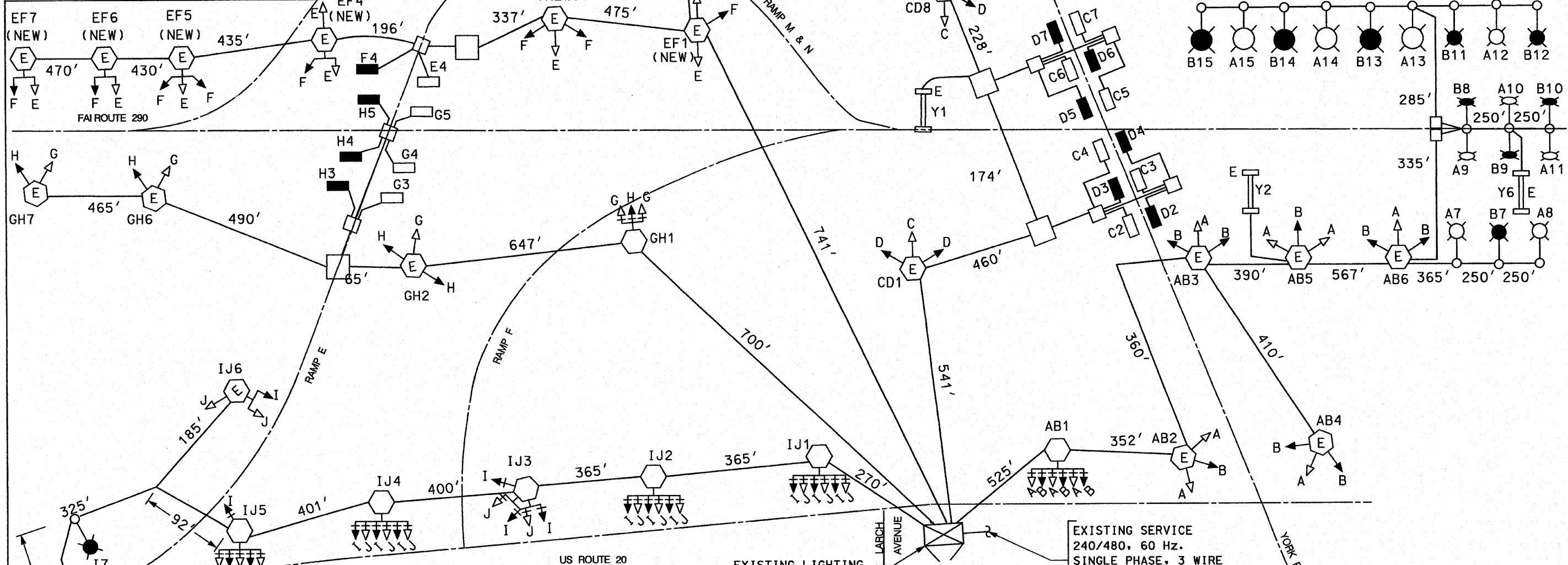


LOAD TABULATIONS FOR LIGHTING CONTROLLER "Y"

CIRCUIT	VOLTS	AMPS	WATTS
A	240	56.00	13440.0
B	240	60.80	14592.0
C	240	46.60	11184.0
D	240	46.60	11184.0
E	240	40.30	9672.0
F	240	40.30	9672.0
G	240	19.30	4632.0
H	240	22.10	5304.0
I	240	38.80	9312.0
J	240	39.60	9504.0
TOTAL		368.16	98496.0



WIRING DIAGRAM LEGEND

- ➔ 1000 WATT HPS, LUMINAIRE ON RED CABLE
- ➔ 1000 WATT HPS, LUMINAIRE ON BLACK CABLE
- ⊕ 400 WATT HPS, LUMINAIRE ON RED CABLE
- ⊕ 400 WATT HPS, LUMINAIRE ON BLACK CABLE
- ⊙ 400 WATT HPS, LUMINAIRE ON RED CABLE
- ⊙ 400 WATT HPS, LUMINAIRE ON BLACK CABLE
- ⊙ 310 WATT HPS, LUMINAIRE ON RED CABLE
- ⊙ 310 WATT HPS, LUMINAIRE ON BLACK CABLE
- ⊙ 200 WATT HPS, LUMINAIRE ON RED CABLE
- ⊙ 200 WATT HPS, LUMINAIRE ON BLACK CABLE
- ▬ 55 WATT LPS, UNDERPASS LUMINAIRE ON RED CABLE
- ▬ 55 WATT LPS, UNDERPASS LUMINAIRE ON BLACK CABLE
- JUNCTION BOX
- E-SIGN EXISTING SIGN PANEL
- EF1 (NEW) NEW TOWER CIRCUITS
- ⊙ 310 WATT HPS, LUMINAIRE ON BLACK CABLE
- ⊙ 200 WATT HPS, LUMINAIRE ON RED CABLE
- ⊙ 200 WATT HPS, LUMINAIRE ON BLACK CABLE
- ▬ 55 WATT LPS, UNDERPASS LUMINAIRE ON RED CABLE
- ▬ 55 WATT LPS, UNDERPASS LUMINAIRE ON BLACK CABLE
- JUNCTION BOX
- E-SIGN EXISTING SIGN PANEL
- EF1 (NEW) NEW TOWER CIRCUITS

EXISTING SERVICE
240/480, 60 Hz.
SINGLE PHASE, 3 WIRE
3-1/2" NO. 300 MCM
SERVICE CABLE



Michael B. Kelly 03/20/10
Expire 11/30/2011

LPW

FILE NAME =	USER NAME = .GAL.	DESIGNED - PKG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING WIRING DIAGRAM U.S. ROUTE 20 (LAKE STREET)			F.A.P. RTE. 3537	SECTION (4Y&22-3R-2)	COUNTY DuPage	TOTAL SHEETS 284	SHEET NO. 149
*FILE#	PLOT SCALE = #SCALE#	DRAWN - MAA, SHM	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS STA.	TO STA.	CONTRACT NO. D-91-533-00				
	PLOT DATE = 3/19/2010	CHECKED - PKG	REVISED -		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT							
		DATE -	REVISED -									