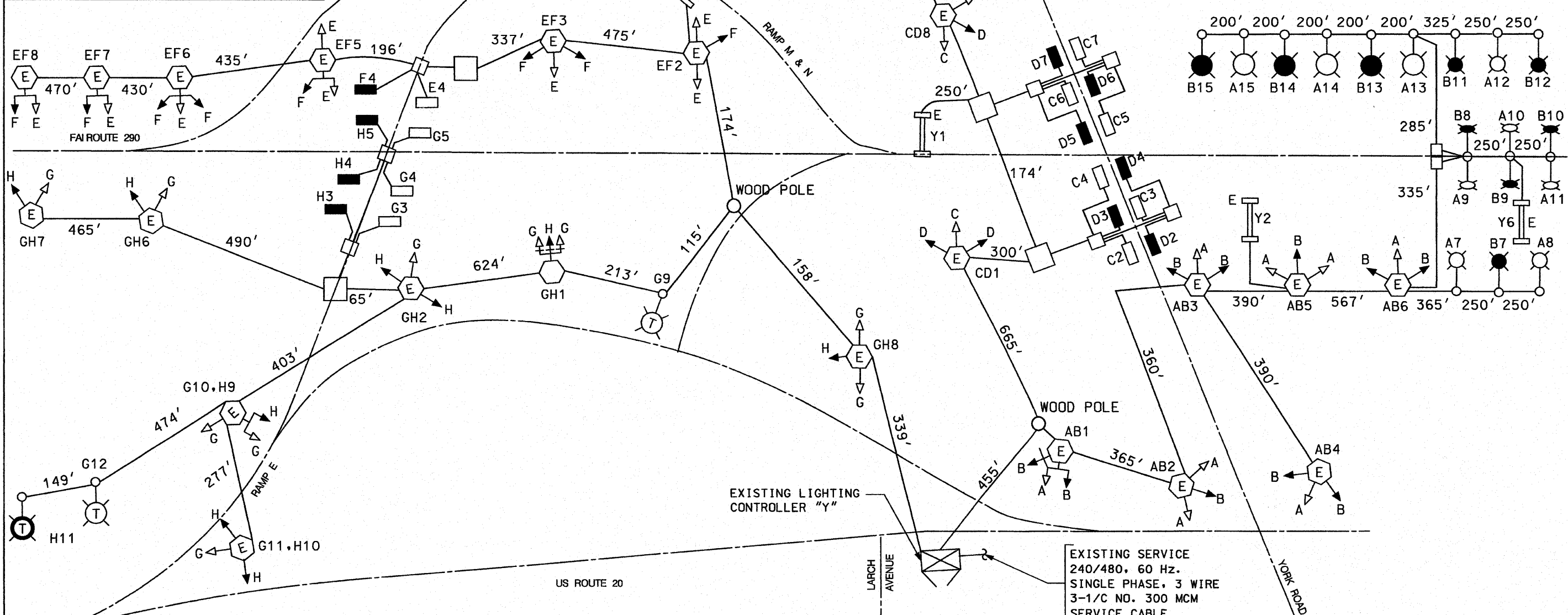


LOAD TABULATIONS FOR LIGHTING CONTROLLER "Y"			
CIRCUIT	VOLTS	AMPS	WATTS
A	240	55.40	13296.0
B	240	64.80	15552.0
C	240	43.80	10512.0
D	240	46.60	11184.0
E	240	41.90	10056.0
F	240	41.90	10056.0
G	240	47.30	11352.0
H	240	43.30	10392.0
TOTAL		385.00	92400.0



- WIRING DIAGRAM LEGEND**
- 1000 WATT HPS, M-C-II, LUMINAIRE ON RED CABLE
 - ↘ 1000 WATT HPS, M-C-II, LUMINAIRE ON BLACK CABLE
 - +→ 400 WATT HPS, M-C-III, LUMINAIRE ON RED CABLE
 - +↘ 400 WATT HPS, M-C-III, LUMINAIRE ON BLACK CABLE
 - 400 WATT HPS, M-C-III, LUMINAIRE ON RED CABLE
 - 400 WATT HPS, M-C-III, LUMINAIRE ON BLACK CABLE
 - EXISTING SIGN PANEL
 - JUNCTION BOX
 - 310 WATT HPS, M-C-III, LUMINAIRE ON RED CABLE
 - 310 WATT HPS, M-C-III, LUMINAIRE ON BLACK CABLE
 - 200 WATT HPS, M-C-III, LUMINAIRE ON RED CABLE
 - 200 WATT HPS, M-C-III, LUMINAIRE ON BLACK CABLE
 - 55 WATT LPS, UNDERPASS LUMINAIRE ON RED CABLE
 - 55 WATT LPS, UNDERPASS LUMINAIRE ON BLACK CABLE
 - 400 WATT, TEMPORARY LUMINAIRE ON RED CABLE
 - 400 WATT, TEMPORARY LUMINAIRE ON BLACK CABLE


FILE NAME =	USER NAME = .GAL	DESIGNED - PKG	REVISED -
#FILE#		DRAWN - MAA, SHM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - PKG	REVISED -
	PLOT DATE = 3/19/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY LIGHTING WIRING DIAGRAM FOR CONSTRUCTION STAGE 1
U.S. ROUTE 20 (LAKE STREET)**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	(4Y&22-3)R-2	DuPage	284	150
CONTRACT NO. D-91-533-00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				


 Michael S. Kelly 03/20/10
 Expires 11/30/2011

LTW-1