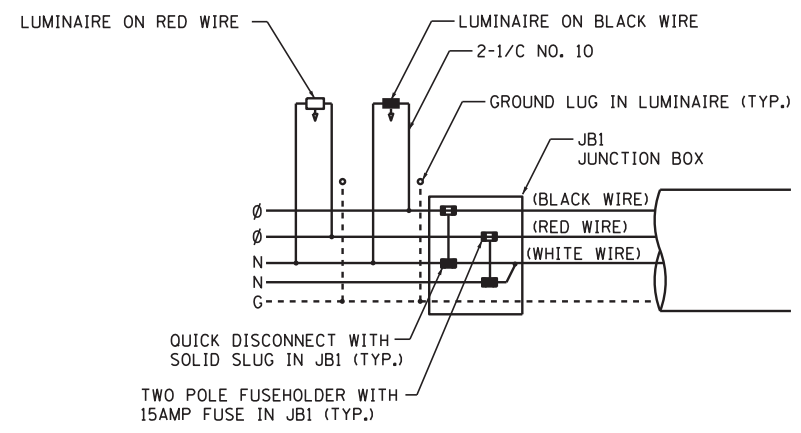
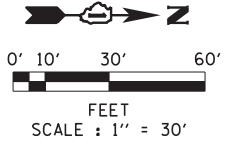
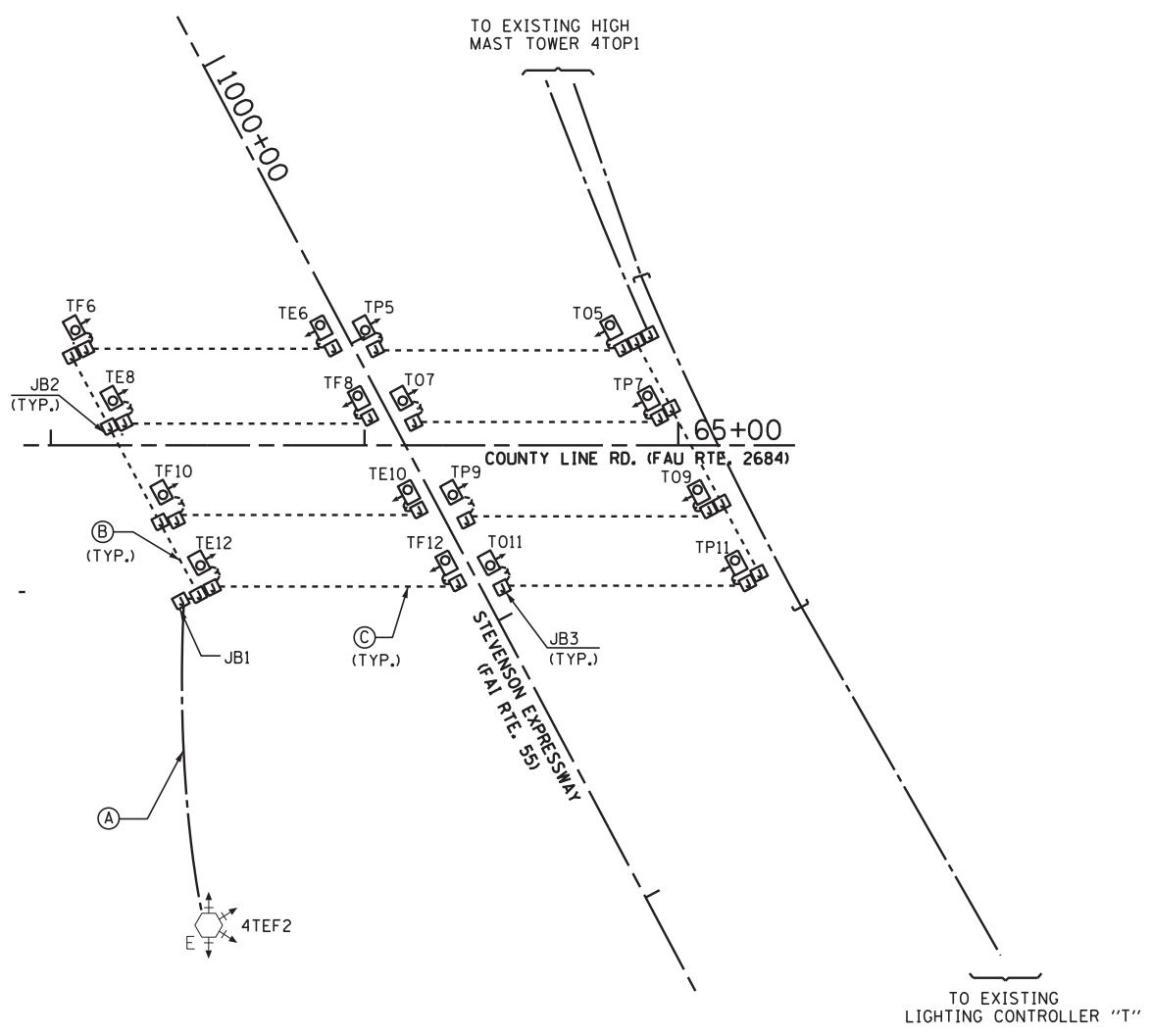


EXISTING LIGHTING CONTROLLER "T", 240/480V					
RED PHASE	WATT.	AMP.	BLACK PHASE	WATT.	AMP.
A	-	-	B	-	-
C	2250	9.375	D	3000	12.5
E	7900	32.9	F	7150	29.8
G	3400	14.17	H	4150	17.29
I	3750	15.6	J	3000	12.5
K	-	-	L	-	-
M	-	-	N	-	-
O	3400	14.17	P	3400	14.17
TOTAL	20700	86.21		20700	86.26

* ASSUMED 20% BALLAST FACTOR FOR ALL LUMINAIRES



TYPICAL UNDERPASS LUMINAIRE WIRING DIAGRAM N.T.S.



NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL CIRCUITS, POLE NUMBERS AND WIRING.
2. SEE SHEET E-1 FOR SYMBOLS LEGEND.

FILE NAME = J:\288\DOWN\CADD Sheets\Electrical\DI66K77-ah25-elec5.dgn



USER NAME = dsobota	DESIGNED - AM	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = 30.0000' / in.	CHECKED - AG	REVISED -
PLOT DATE = 1/23/2013	DATE - 1/24/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 AND COUNTY LINE ROAD	
WIRING DIAGRAM CONTROLLER "T"	
SCALE: 1" = 30'	SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2684	22-1HB-R	COOK/DUPAGE	161	88
CONTRACT NO. 60K77				
FED. ROAD. DIST. NO. 1 ILLINOIS FED. AID PROJECT				