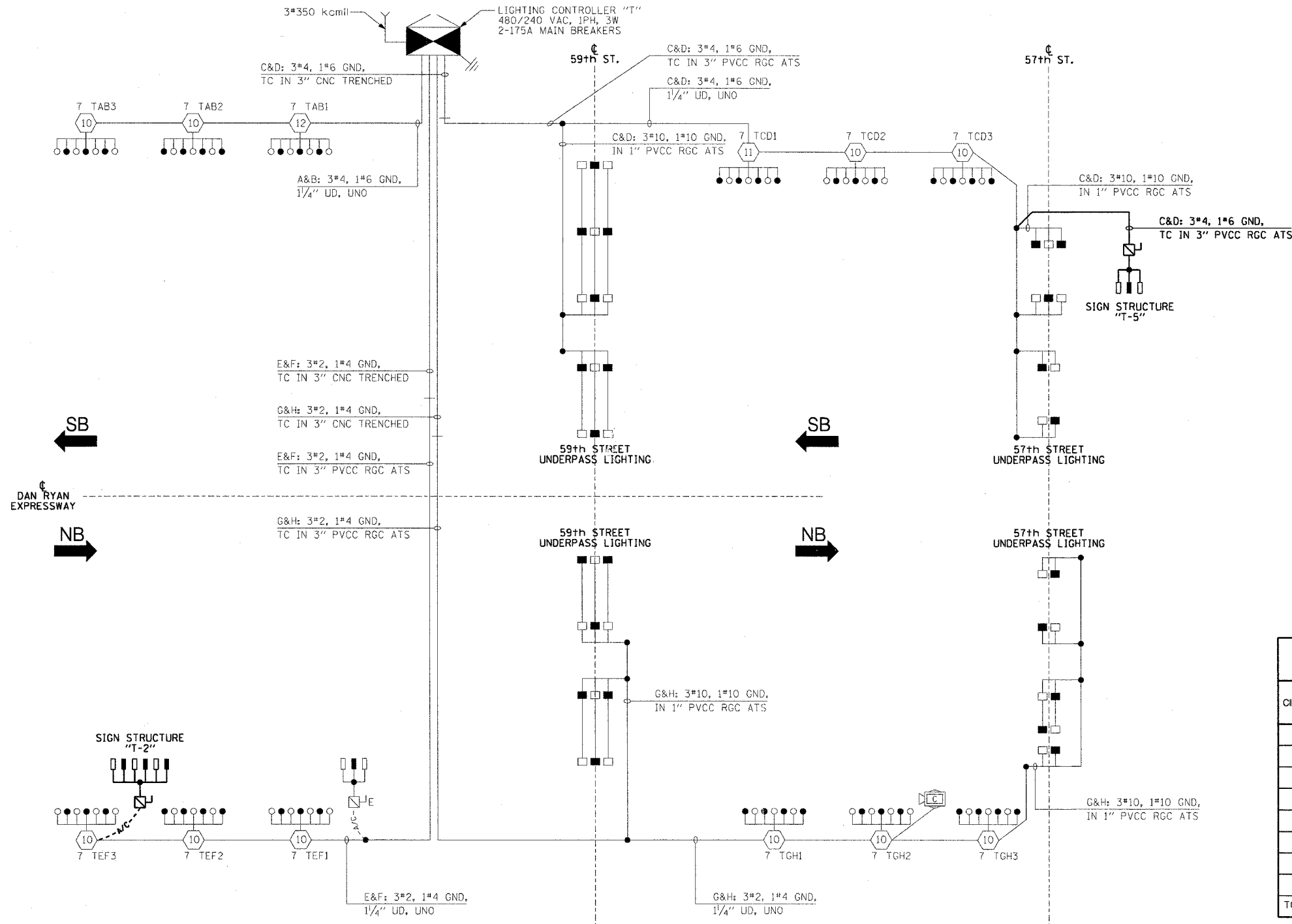
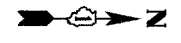


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	227
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62583

**LEGEND**

- HIGH MAST LIGHT TOWER
- 400 WATT HPS LUMINAIRE (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- 7 UABI HIGH MAST TOWER DESIGNATION.
- EXISTING LIGHTED SIGN STRUCTURE WITH 170 WATT FLUORESCENT LUMINAIRE, QUANTITY OF LUMINAIRE AS REQUIRED. (BLACK PHASE- SOLID SYMBOL, RED PHASE- OPEN SYMBOL)
- 3 POLE SAFETY SWITCH
- LIGHTED SIGN STRUCTURE WITH 170 WATT FLUORESCENT LUMINAIRE, QUANTITY OF LUMINAIRE AS REQUIRED. (BLACK PHASE- SOLID SYMBOL, RED PHASE, OPEN SYMBOL)
- UNDERPASS LIGHTING UNIT, 70 WATT HPS LUMINAIRE. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- LIGHTING CONTROLLER
- GROUND FIELD
- ELECTRIC UTILITY SERVICE
- CLOSED CIRCUIT TELEVISION CAMERA
- TEMPORARY AERIAL CABLE 3\*2 WITH MESSENGER
- EXISTING AERIAL CABLE



CIRCUIT	RED PHASE		BLACK PHASE	
	AMPS	WATTS	CIRCUIT	WATTS
A	21.3	5,112	B	4,656
C	26.0	6,240	D	6,408
E	25.5	6,120	F	5,472
G	23.6	5,664	H	6,120
I	-	-	J	-
K	-	-	L	-
M	-	-	N	-
O	-	-	P	-
TOTAL	96.4	23,136	TOTAL	22,656

**SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "T"**  
NOT TO SCALE

**NOTES:**  
1. UNLESS NOTED OTHERWISE, ALL ITEMS AND WORK SHOWN IN HEAVY LINE WEIGHT ON THIS DRAWING ARE PROPOSED ITEMS AND WORK.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
31st STREET TO I-57

**SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "T"**  
PROPOSED IMPROVEMENTS 2006

SCALE: NOT TO SCALE      DRAWN BY: CJM  
DATE: October 29, 2004      CHECKED BY: WDS



10/15/2004 09:47:45 PM