

62583

**LEGEND**

- HIGH MAST LIGHT TOWER.
- 400 W. HPS LUMINAIRE (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- HIGH MAST TOWER DESIGNATION.
- LIGHTED SIGN STRUCTURE WITH 170 W. FLUORESCENT LUMINAIRES, QUANTITY OF LUMINAIRES AS REQUIRED. (BLACK PHASE-SOLID SYMBOL, RED PHASE, OPEN SYMBOL)
- 3 POLE SAFETY SWITCH
- UNDERPASS LIGHTING UNIT, 70W HPS LUMINAIRE, UNLESS NOTED OTHERWISE. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- LIGHTING CONTROLLER
- GROUND FIELD
- ELECTRIC UTILITY SERVICE
- CLOSED CIRCUIT TELEVISION CAMERA

**LOAD TABLE  
LIGHTING CONTROLLER "T1"**

CIRCUIT	RED PHASE		BLACK PHASE		
	AMPS	WATTS	AMPS	WATTS	
A	19.4	4,656	B	21.3	5,112
C	31.7	7,608	D	30.8	7,392
E	21.9	5,256	F	24.7	5,928
G	10.6	2,544	H	8.7	2,088
I	15.9	3,816	J	15.9	3,816
K	27.1	6,504	L	27.1	6,504
M	-	-	N	-	-
O	-	-	P	-	-
<b>TOTAL</b>	<b>126.6</b>	<b>30,384</b>	<b>TOTAL</b>	<b>128.5</b>	<b>30,840</b>

SL06-09

REVISIONS	
NAME	DATE

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

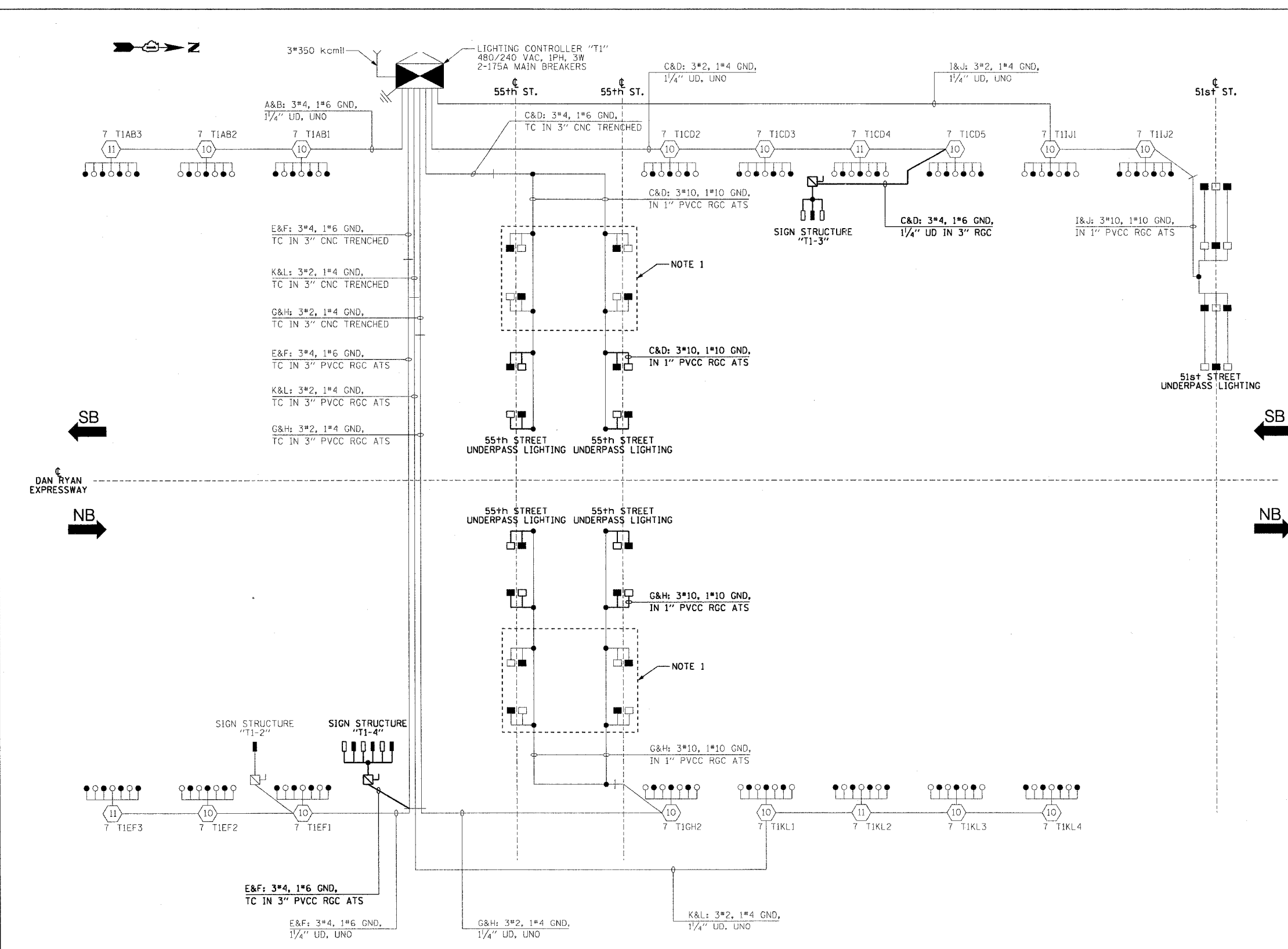
**SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "T1"  
PROPOSED IMPROVEMENTS 2006**

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

**NOTES:**

1. EXISTING UNDERPASS LIGHTING UNITS, 55 WATT LPS LUMINAIRES. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
2. UNLESS NOTED OTHERWISE, ALL ITEMS AND WORK SHOWN IN HEAVY LINE WEIGHT ON THIS DRAWING ARE PROPOSED ITEMS AND WORK.

**SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "T1"  
NOT TO SCALE**



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