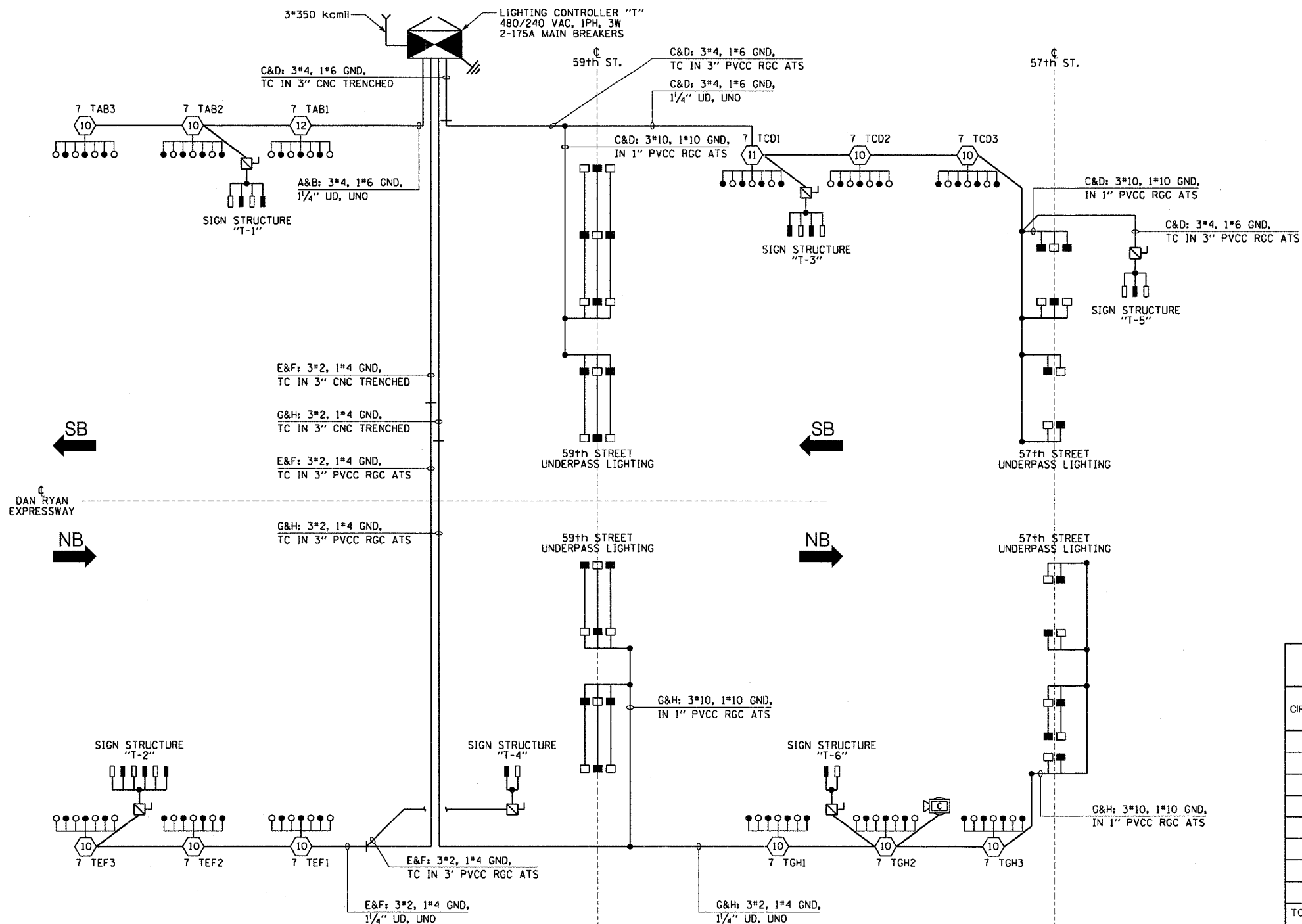


|   |           |        |              |           |
|---|-----------|--------|--------------|-----------|
| F.A.I. RTE.                                     | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94   | 2003-0311 | COOK   | 976          | 350       |
| STA.  | TO STA.   |        |              |           |
| 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 UAB1 HIGH MAST TOWER DESIGNATION.
- 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
- 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



| CIRCUIT | RED PHASE |        | BLACK PHASE |       |        |
|---------|-----------|--------|-------------|-------|--------|
|         | AMPS      | WATTS  | CIRCUIT     | WATTS |        |
| A       | 23.0      | 5,520  | B           | 21.1  | 5,064  |
| C       | 27.7      | 6,648  | D           | 28.4  | 6,816  |
| E       | 24.7      | 5,928  | F           | 22.8  | 5,472  |
| G       | 24.4      | 5,856  | H           | 26.3  | 6,312  |
| I       | -         | -      | J           | -     | -      |
| K       | -         | -      | L           | -     | -      |
| M       | -         | -      | N           | -     | -      |
| O       | -         | -      | P           | -     | -      |
| TOTAL   | 99.8      | 23,952 | TOTAL       | 98.6  | 23,664 |

SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "T"  
NOT TO SCALE

SL08-08

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
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|           |      |
|           |      |

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

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