

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	335
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)
- 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
- LUMINAIRE DESIGNATION
- CONVENTIONAL LIGHTING UNIT, 2-310 WATT HPS LUMINAIRE. (BLACK PHASE-SOLID SYMBOL, RED PHASE-OPEN SYMBOL)
- CLOSED CIRCUIT TELEVISION CAMERA

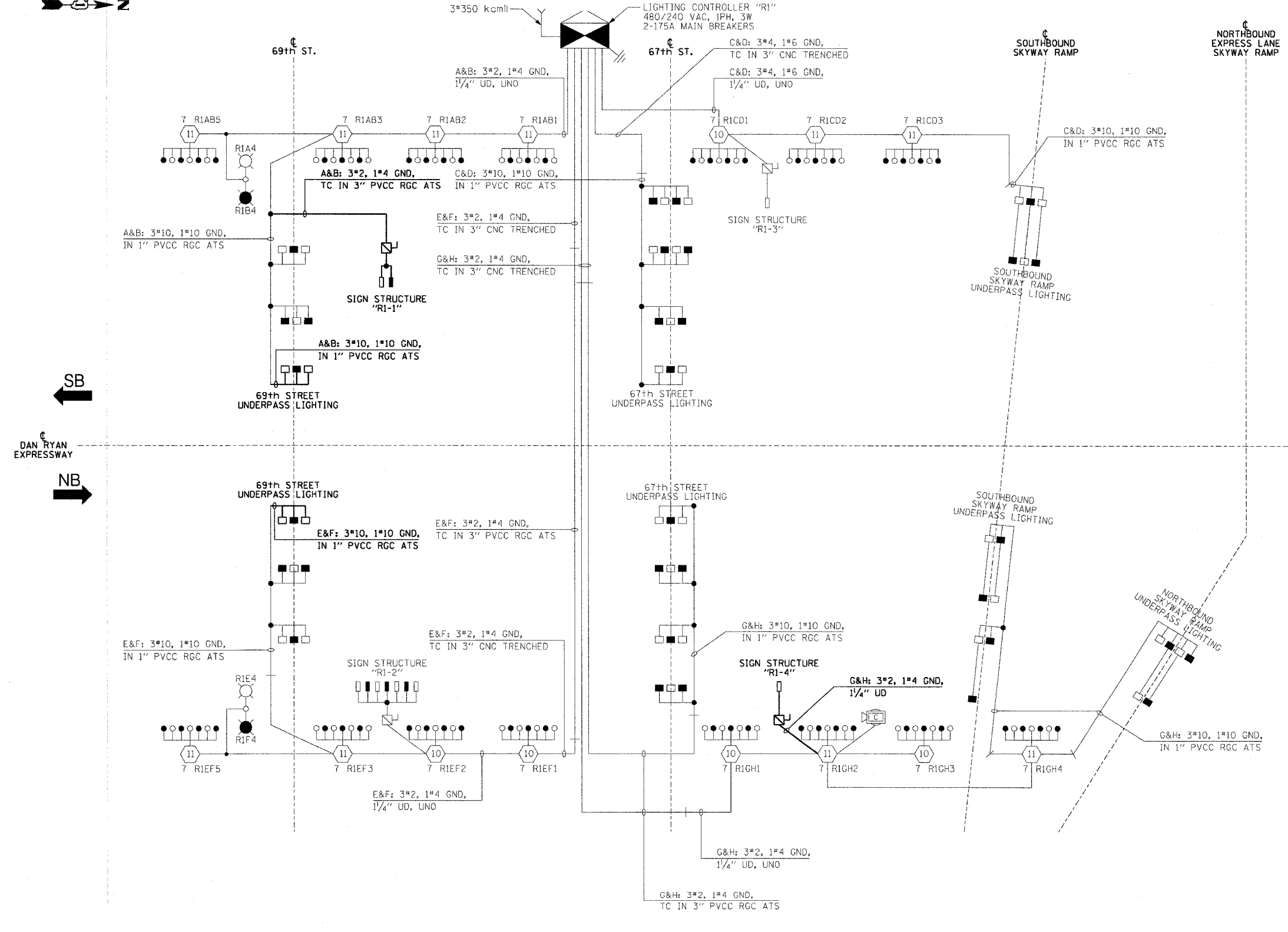
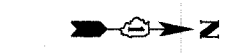
CIRCUIT	RED PHASE		BLACK PHASE	
	AMPS	WATTS	CIRCUIT	WATTS
A	31.4	7,536	B	7,440
C	24.0	5,760	D	6,024
E	33.9	8,136	F	7,848
G	32.5	7,800	H	7,680
I	-	-	J	-
K	-	-	L	-
M	-	-	N	-
O	-	-	P	-
TOTAL	121.8	29,232	TOTAL	28,992

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 "R1"
PROPOSED IMPROVEMENTS 2007**

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



**SINGLE LINE DIAGRAM
LIGHTING CONTROLLER "R1"
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.

CTE ENGINEERS
CONSER TO WINSSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

SLO7-06

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