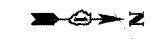
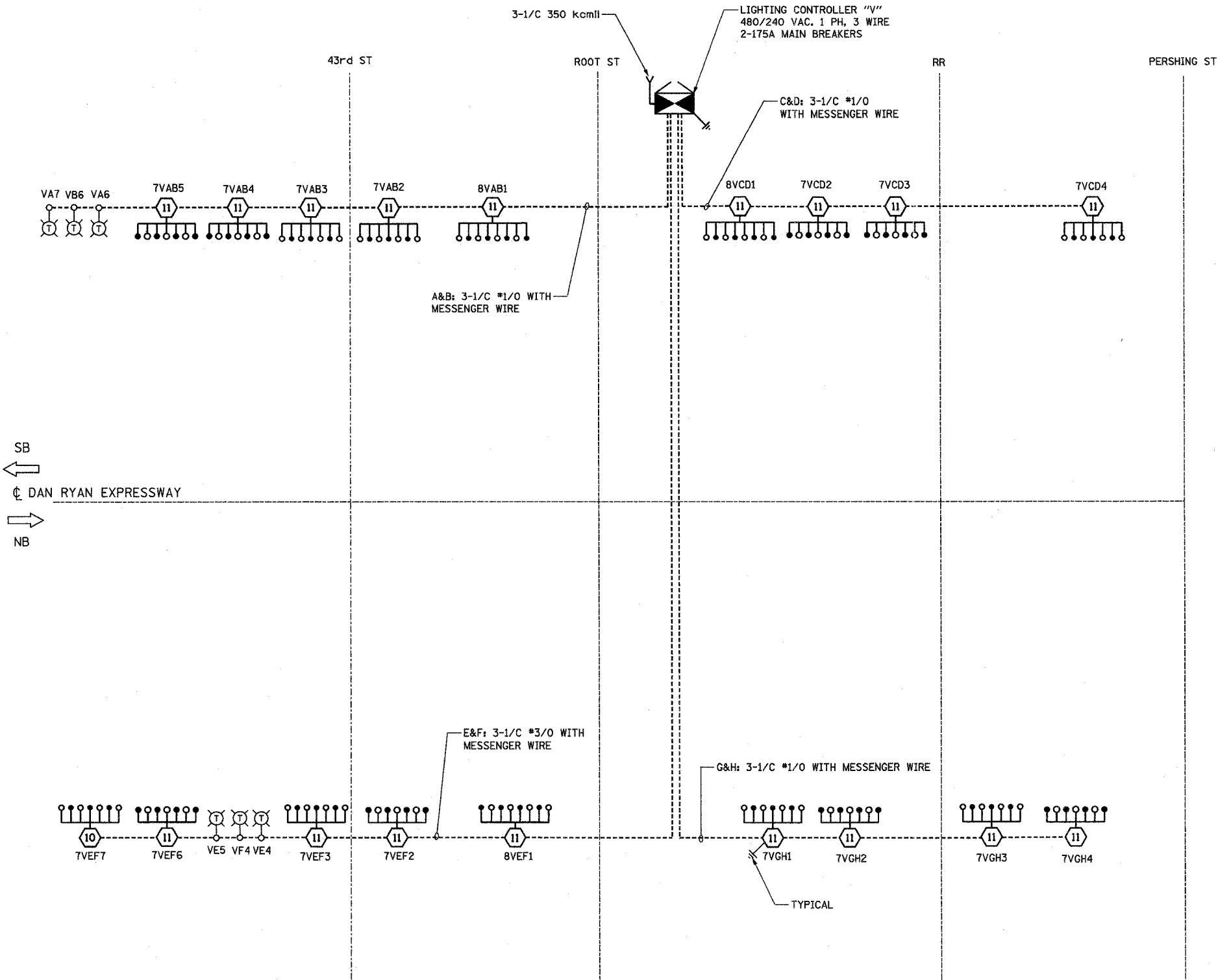


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0311	COOK	976	314
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62583				



LEGEND:

- HIGH MAST LIGHT TOWER
- 400W. HPS LUMINAIRE (BLACK PHASE- SOLID SYMBOLS, RED PHASE-OPEN SYMBOL)
- TVCD1 HIGH MAST TOWER DESIGNATION
- LIGHTING CONTROLLER
- GROUND FIELD
- ELECTRIC UTILITY SERVICE
- TEMPORARY WOOD POLE, 90 FT. WITH 15 FT. MAST ARM AND 400W HPS LUMINAIRE
- AERIAL CABLE, 3\*1/0 WITH MESSENGER CABLE UNLESS OTHERWISE INDICATED



CIRCUIT	RED PHASE		BLACK PHASE	
	AMPS	WATTS	CIRCUIT	WATTS
A	40.00	7600	B	38.00 7600
C	28.00	6000	D	30.00 6000
E	40.00	7600	F	38.00 7600
G	28.00	5600	H	28.00 5600
I	SPARE	SPARE	J	SPARE SPARE
K	SPARE	SPARE	L	SPARE SPARE
M	SPARE	SPARE	N	SPARE SPARE
O	SPARE	SPARE	P	SPARE SPARE
TOTAL	136.00A	27,200	TOTAL	134,00A 26,800

SL05-11

**KAM ENGINEERING, INC.**  
CONSULTING ENGINEERS  
707A Davle Road, Suite 205  
Elgin, Illinois 60123-1369

REVISIONS	
NAME	DATE

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

SINGLE LINE DIAGRAM  
LIGHTING CONTROLLER "V"  
PROPOSED IMPROVEMENTS 2005

SCALE: NONE DRAWN BY: BL  
DATE: OCTOBER 29, 2004 CHECKED BY: SM

6/10/05 10:25:12 AM