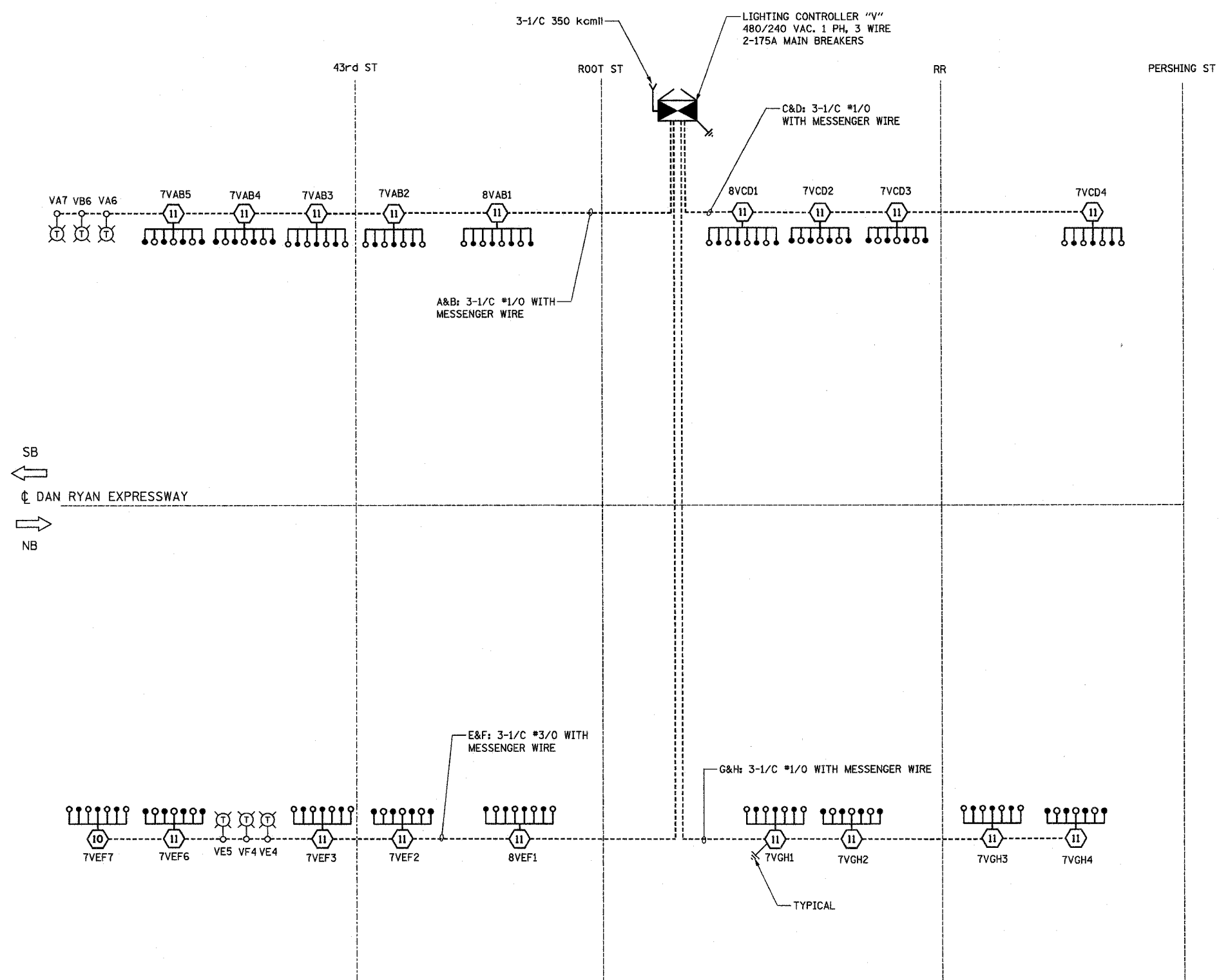


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0311	COOK	976	314
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62583				



- 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

SB
←
DAN RYAN EXPRESSWAY
→
NB

**LOAD TABLE
LIGHTING CONTROLLER "V"**

CIRCUIT	RED PHASE		BLACK PHASE		
	AMPS	WATTS	CIRCUIT	AMPS	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 Davis 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
DATE: OCTOBER 29, 2004

DRAWN BY: BL
CHECKED BY: SM

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