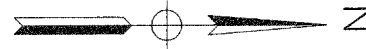





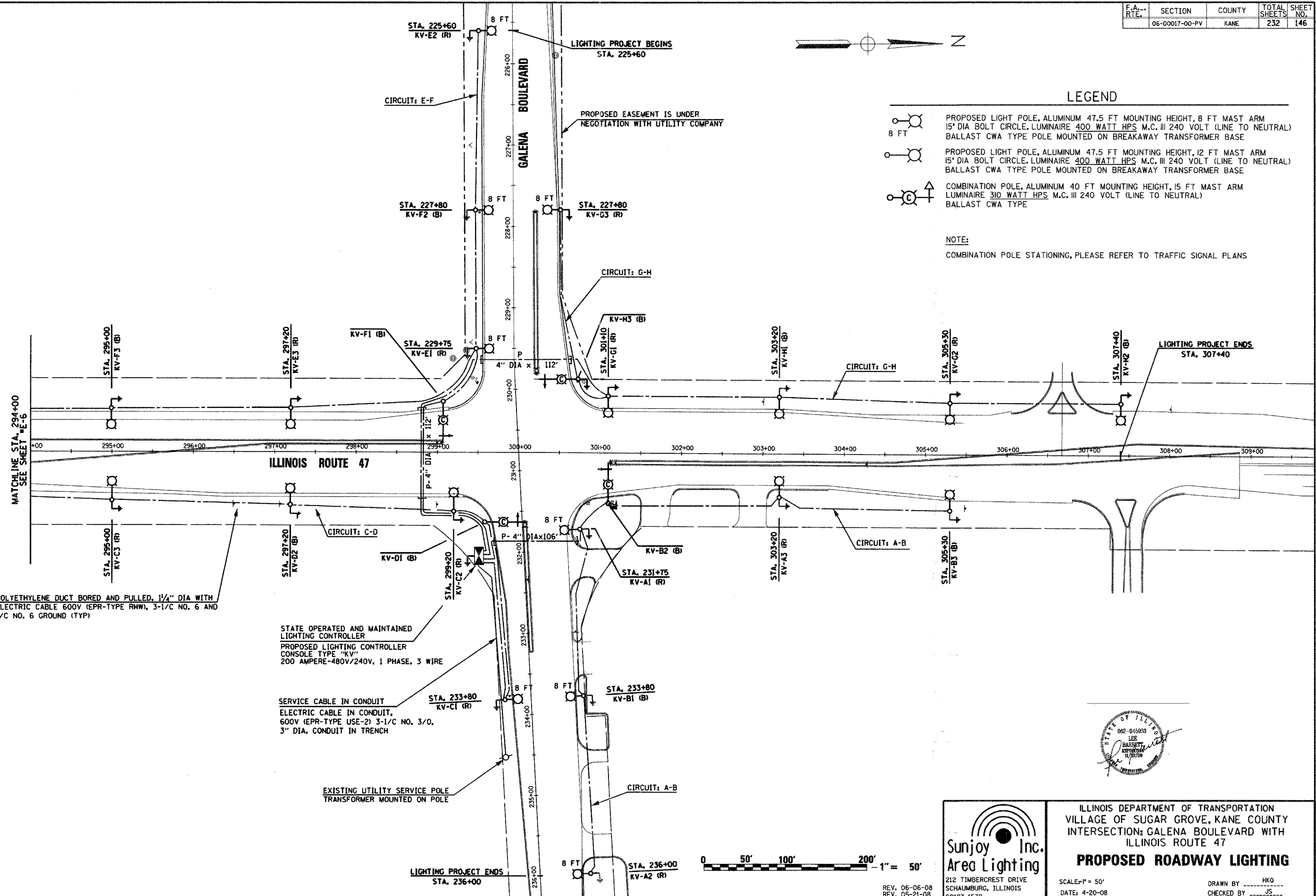
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00017-00-PV		KANE	232	146



LEGEND

-  PROPOSED LIGHT POLE, ALUMINUM 47.5 FT MOUNTING HEIGHT, 8 FT MAST ARM 15" DIA BOLT CIRCLE. LUMINAIRE 400 WATT HPS M.C. III 240 VOLT (LINE TO NEUTRAL) BALLAST CWA TYPE POLE MOUNTED ON BREAKAWAY TRANSFORMER BASE
-  PROPOSED LIGHT POLE, ALUMINUM 47.5 FT MOUNTING HEIGHT, 12 FT MAST ARM 15" DIA BOLT CIRCLE. LUMINAIRE 400 WATT HPS M.C. III 240 VOLT (LINE TO NEUTRAL) BALLAST CWA TYPE POLE MOUNTED ON BREAKAWAY TRANSFORMER BASE
-  COMBINATION POLE, ALUMINUM 40 FT MOUNTING HEIGHT, 15 FT MAST ARM LUMINAIRE 310 WATT HPS M.C. III 240 VOLT (LINE TO NEUTRAL) BALLAST CWA TYPE

NOTE:
COMBINATION POLE STATIONING, PLEASE REFER TO TRAFFIC SIGNAL PLANS

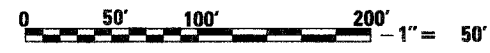


POLYETHYLENE DUCT BORED AND PULLED, 1/4" DIA WITH ELECTRIC CABLE 600V (EPR-TYPE RHW), 3-1/C NO. 6 AND 1/C NO. 6 GROUND (TYP)

STATE OPERATED AND MAINTAINED LIGHTING CONTROLLER
PROPOSED LIGHTING CONTROLLER
CONSOLE TYPE "KV"
200 AMPERE-480V/240V, 1 PHASE, 3 WIRE

SERVICE CABLE IN CONDUIT
ELECTRIC CABLE IN CONDUIT,
600V (EPR-TYPE USE-2) 3-1/C NO. 3/0,
3" DIA. CONDUIT IN TRENCH

EXISTING UTILITY SERVICE POLE
TRANSFORMER MOUNTED ON POLE



Sunjoy Inc.
Area Lighting
212 TIMBERCREST DRIVE
SCHAUMBURG, ILLINOIS
60193-1572

ILLINOIS DEPARTMENT OF TRANSPORTATION
VILLAGE OF SUGAR GROVE, KANE COUNTY
INTERSECTION: GALENA BOULEVARD WITH
ILLINOIS ROUTE 47

PROPOSED ROADWAY LIGHTING

SCALE: 1" = 50'
DATE: 4-20-08

DRAWN BY: HKQ
CHECKED BY: JS

REV. 06-06-08
REV. 05-21-08