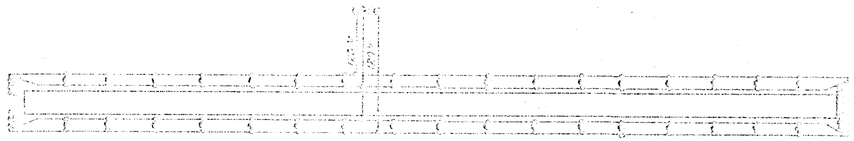
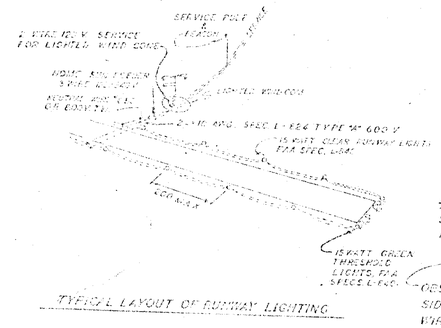
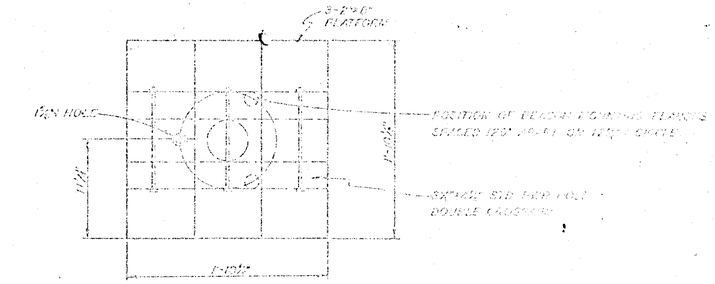


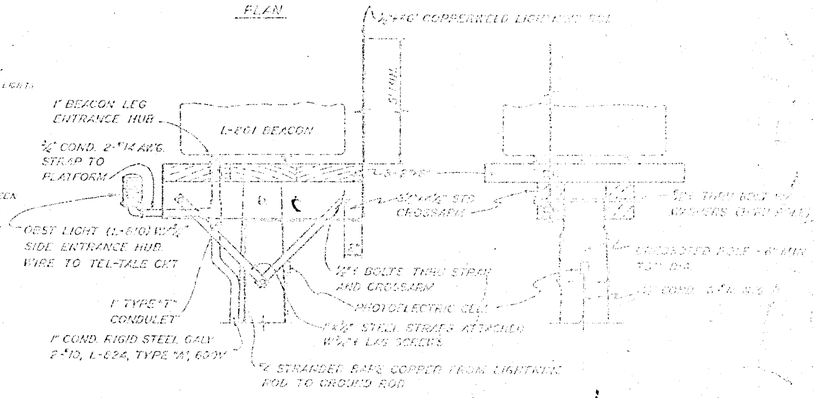
TYPICAL CONNECTION DETAILS FOR CENTER FEED LOW INTENSITY RUNWAY LIGHTS



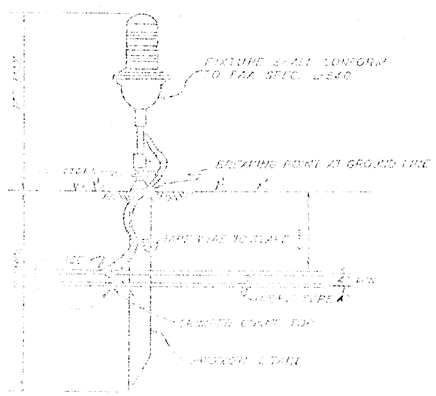
TYPICAL LAYOUT OF RUNWAY LIGHTING



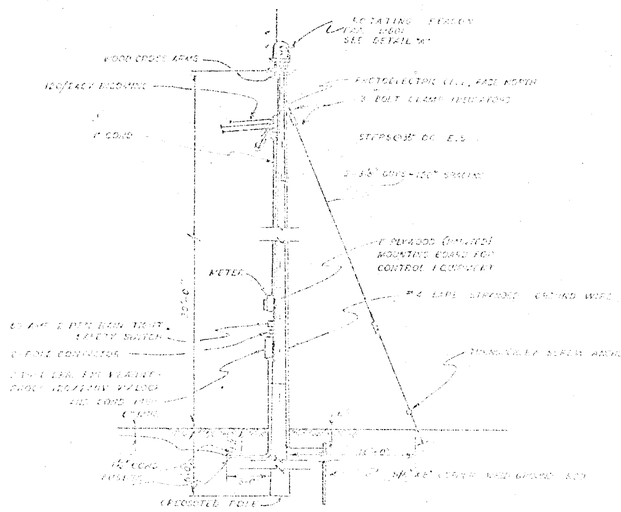
PLAN



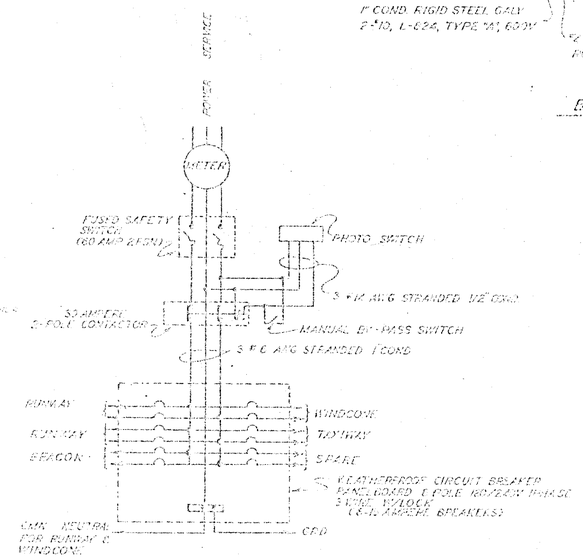
DETAIL
BEACON MOUNTING DETAIL FAA SPEC. L-811
NO SCALE



STAKE MOUNTED TYPE L-840 LOW INTENSITY MARKER LIGHT
NO SCALE



TYPICAL POWER POLE AND BEACON
NO SCALE



WIRING DIAGRAM
NO SCALE

GENERAL NOTES:

1. INSTALL GROUND RODS (5/8" X 8' MIN.) NOT MORE THAN 1000' APART.
2. RESISTANCE TO GROUND OF ALL NON-GROUNDED SERIES CONDUCTORS SHALL BE NOT LESS THAN 10 MEGOHMS PER KV OF CABLE RATING.
3. INSTALL CABLE MARKERS ON HOMERUN TRENCH AT 200' INTERVALS AND AT ALL TURNS AND JUNCTIONS.
4. NO SPLICES IN CONDUCTORS BETWEEN LIGHT FIXTURES OR IN HOMERUN CIRCUIT.
5. ALL UNDERGROUND CABLE INSTALLED IN ACCORDANCE WITH FAA SPEC. L-110.

1	GHF	5-25-65	REVISED CABLE

POLK COUNTY, C
FAAP PROJECT N

APPROVED
DISTRICT AIRPORT ENGINEER — DATE
CONSULTING ENGINEER — DATE
OWNER — DATE

POLK