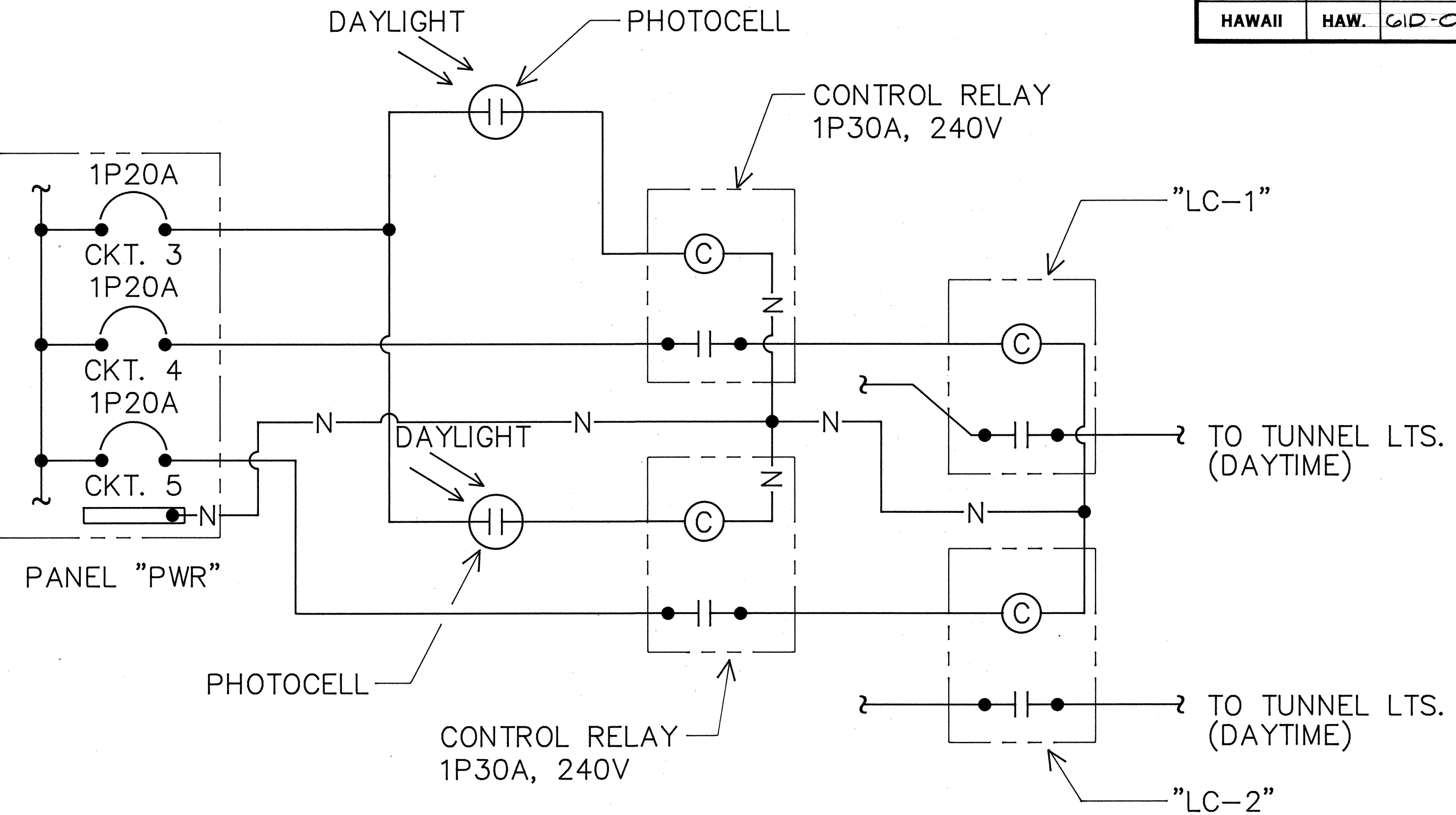


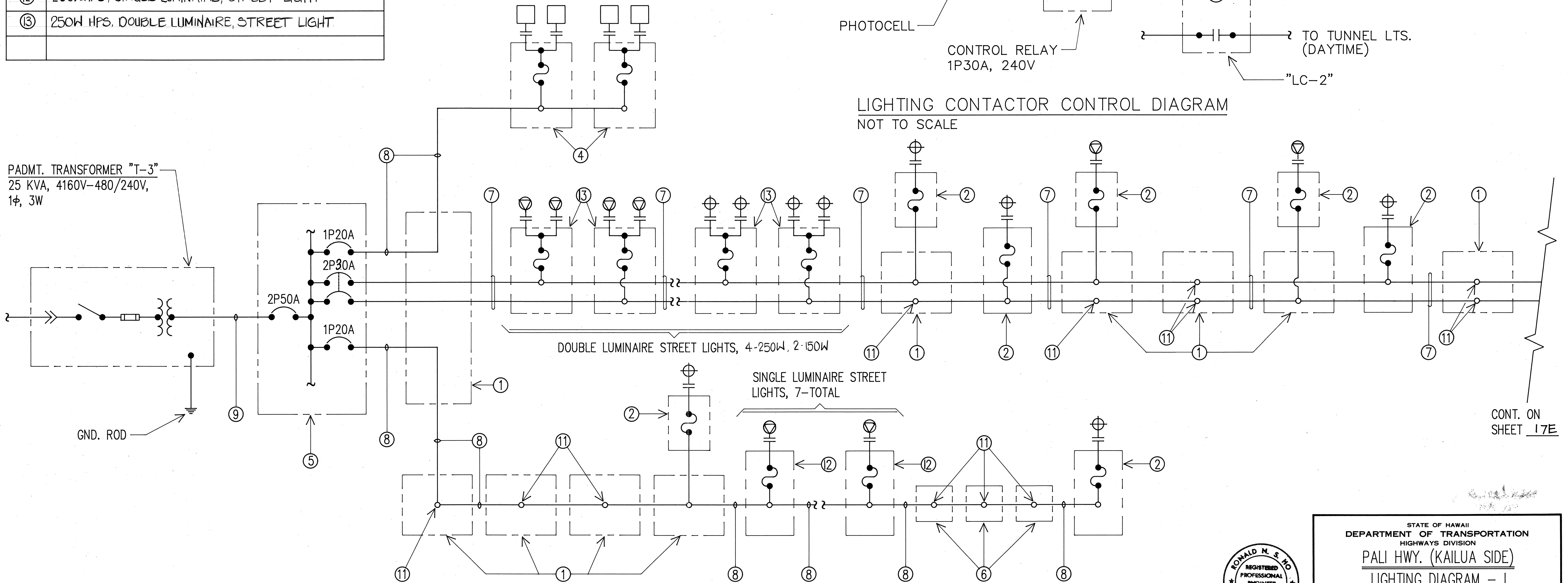
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	19	29

NOTES

- ① TYPE "B" PULLBOX, SEE SHEET
- ② 150W HPS, SINGLE LUMINAIRE, STREET LIGHT, SEE SHEET
- ③ 150W HPS, DOUBLE LUMINAIRE, STREET LIGHT, SEE SHEET
- ④ 150W METAL HALIDE FLOOD LIGHTS
- ⑤ PANEL ENCLOSURE, SEE SHEET
- ⑥ SURFACE MOUNTED PULLBOX
- ⑦ 2"C., 3-#2, 1-#6 B.C. GND.
- ⑧ 1"C., 2-#4, 1-#8 B.C. GND.
- ⑨ 2"C., 3-#2, 1-#6 B.C. GND.
- ⑩ 1½"C., 2-#2, 1-#6 B.C. GND.
- ⑪ WATERPROOF SPLICE, TYPICAL
- ⑫ 250W HPS, SINGLE LUMINAIRE, STREET LIGHT
- ⑬ 250W HPS, DOUBLE LUMINAIRE, STREET LIGHT



PADMT. TRANSFORMER "T-3"
25 KVA, 4160V-480/240V,
1φ, 3W



PALI HIGHWAY LIGHTING DIAGRAM - I
NOT TO SCALE (O.B. LANES STA. 115+07 TO STA. 147+60)
SEE TYP. STR. LT. CONN. DIAGRAM, SHEET 17E.

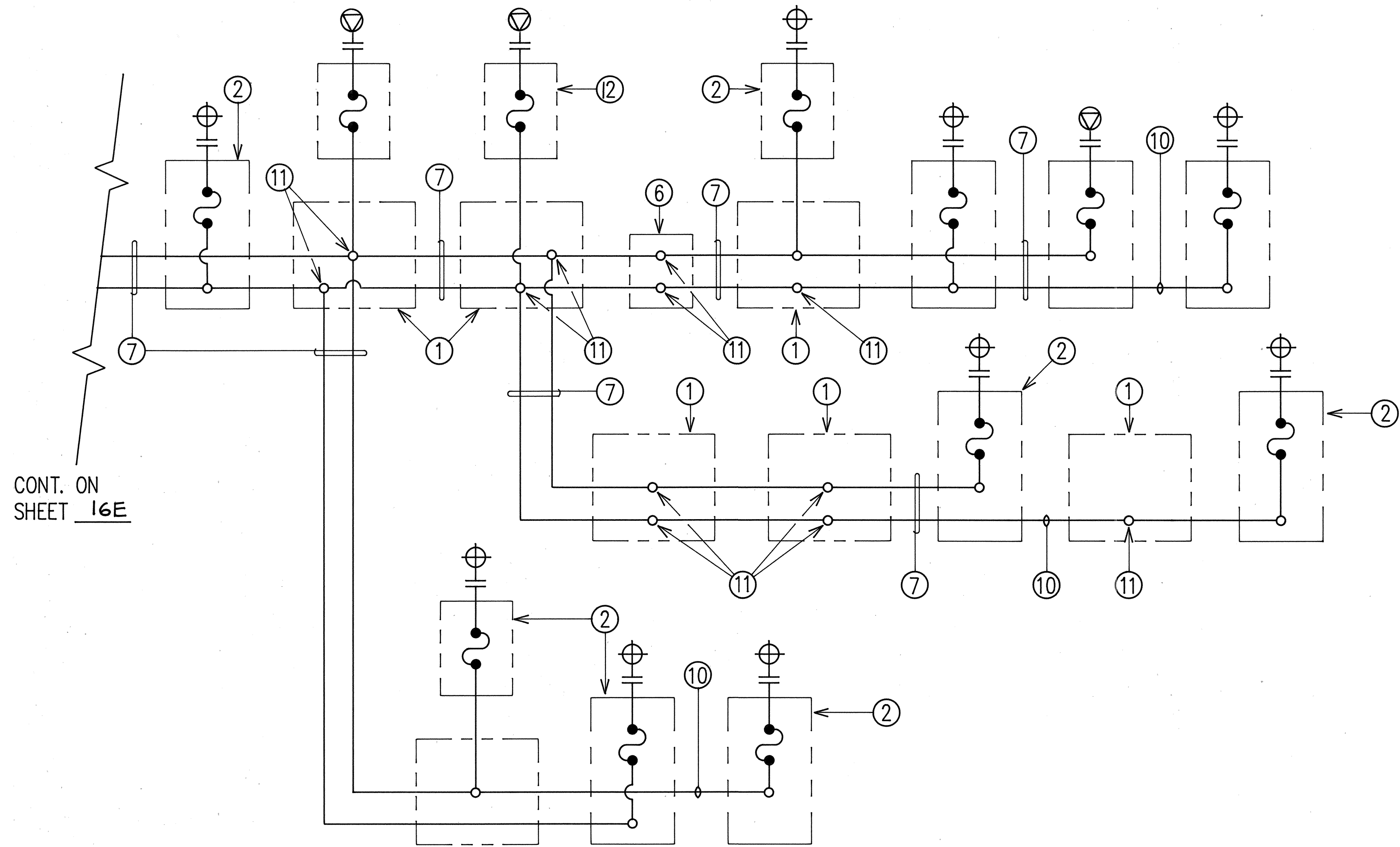


THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Ronald M. S.
12/24/87

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PALI HWY. (KAILUA SIDE)
LIGHTING DIAGRAM - I
PALI HIGHWAY TUNNELS
HIGHWAY LIGHTING IMPROVEMENTS
PROJECT NO. 61D-01-85

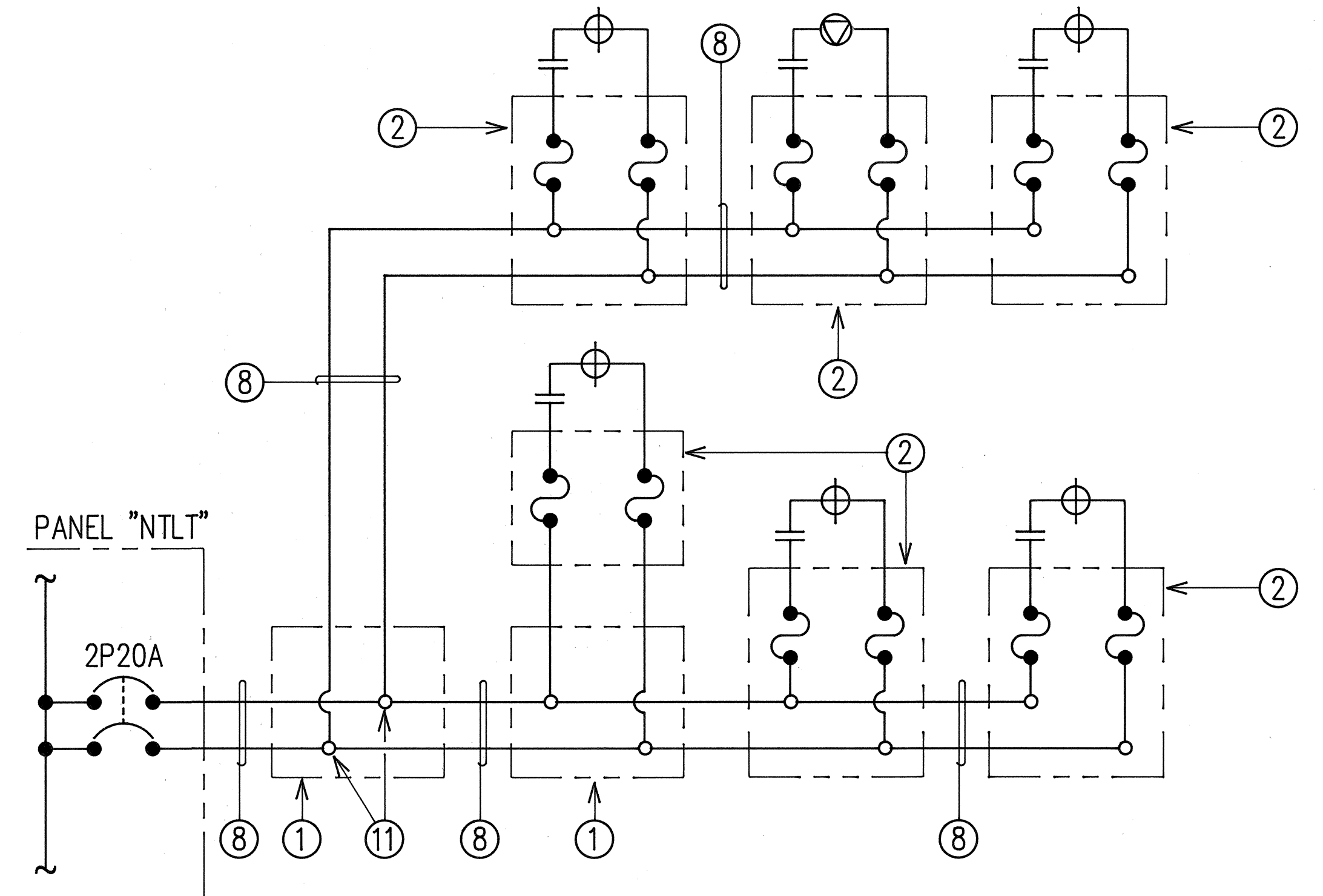
SCALE: NONE DATE: JUL., 1987
SHEET No. 16E OF 29 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61D-01-85	1988	20	29

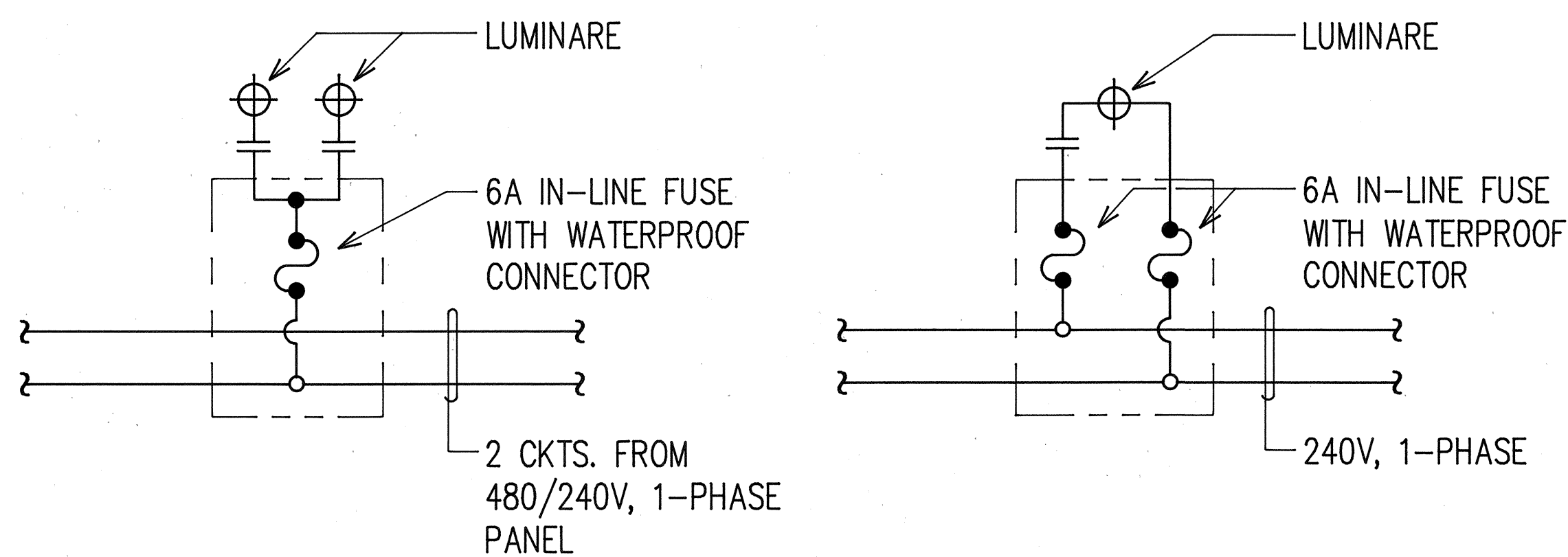


CONT. ON
SHEET 16E

PALI HIGHWAY LIGHTING DIAGRAM - II
NOT TO SCALE (STA. 115+07 TO STA. 147+60)



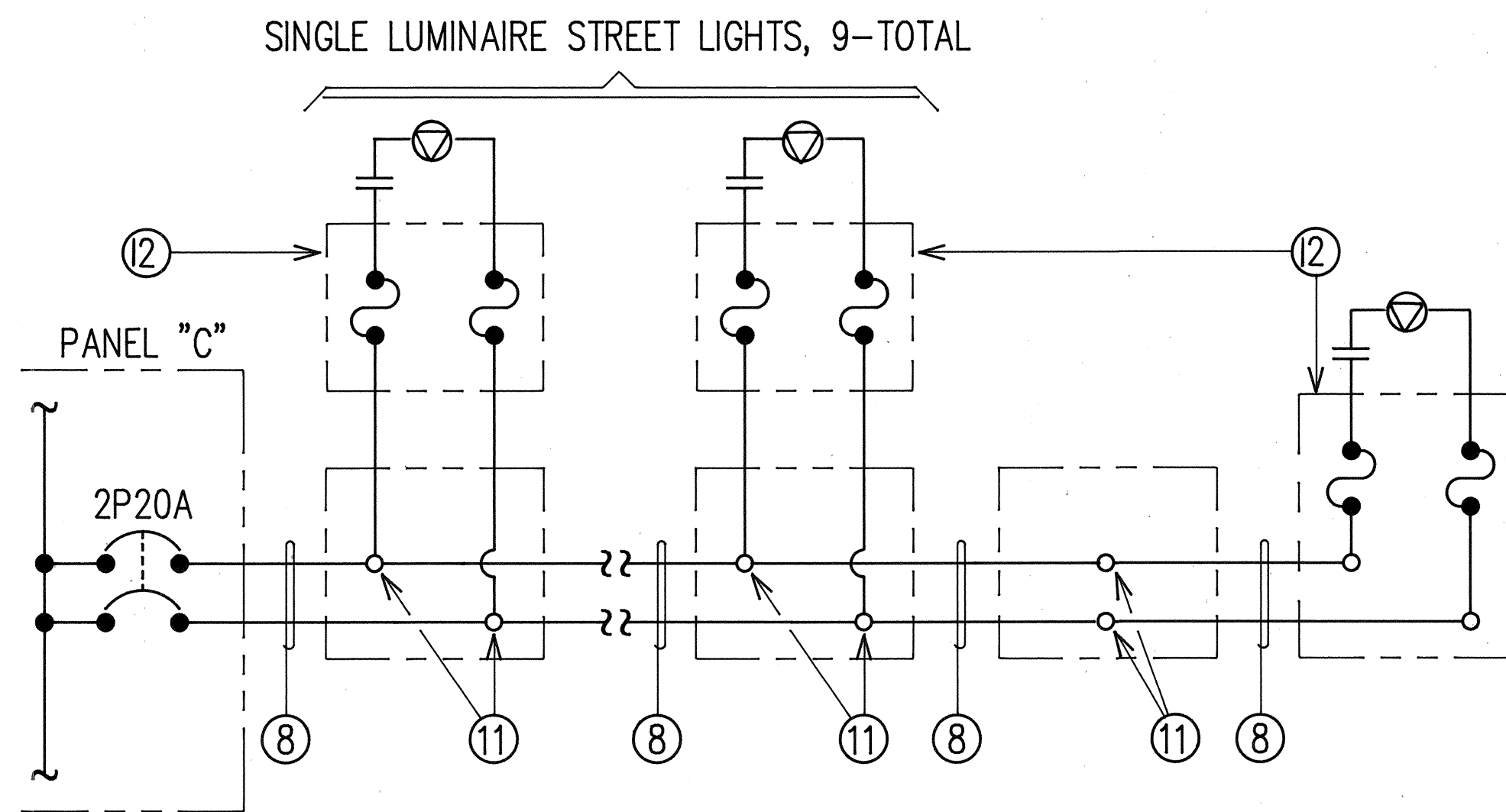
PALI HWY. (BETWEEN TUNNELS) LIGHTING DIAGRAM
NOT TO SCALE (STA. 107+27 TO STA. 110+10)



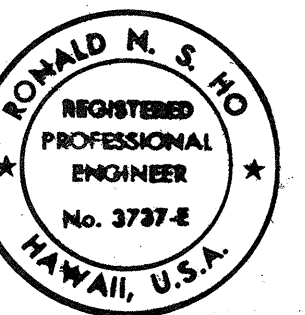
NOTE: CONNECTION TO NEUTRAL & POLE
BOND TO GROUND ROD & GROUND
WIRE NOT SHOWN.

NOTE: STREET LIGHT BOND TO GROUND
ROD & GROUND WIRE NOT SHOWN.

TYPICAL STREET LIGHT CONNECTION DIAGRAM
NOT TO SCALE



PALI HWY. (HONOLULU SIDE) LIGHTING DIAGRAM
NOT TO SCALE (STA. 88+80 TO STA. 96+55)



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PALI HWY. (KAILUA SIDE)
LIGHTING DIAGRAM - II
PALI HIGHWAY TUNNELS
HIGHWAY LIGHTING IMPROVEMENTS
PROJECT NO. 61D-01-85

SCALE: NONE DATE: JUL., 1987

SHEET No. 17E OF 29 SHEETS