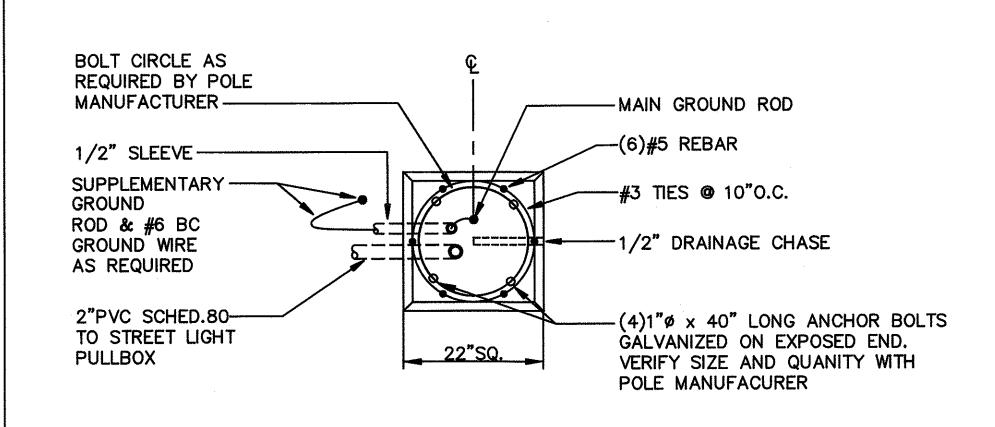
FED. ROAD STATE FED. AID FISCAL SHEET TOTAL SHEETS

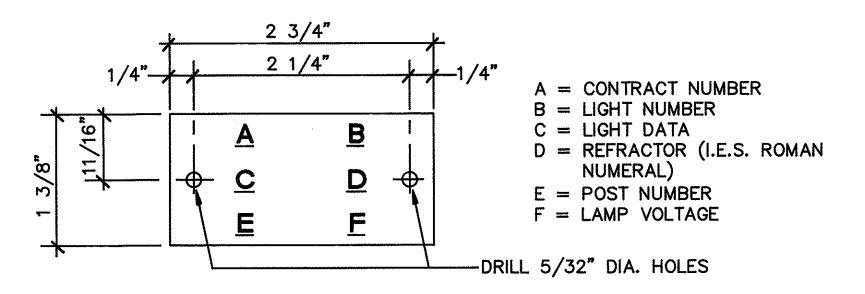
HAWAII HAW. IR-H1-1 (212) 1992 14 29



NOT TO SCALE

E-8

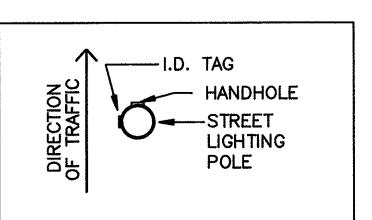
CONCRETE BASE PLAN



NOTES:

- 1. MAKE FROM 3-PLY WEATHER RESISTANT LAMINATED PLASTIC (BLACK-WHITE-BLACK) W/ 1/5" HIGH COMMERCIAL GOTHIC LETTERS ENGRAVED.
- 2. ATTACH TO POLE W/ #7 CADMIUM PLATED SCREWS.



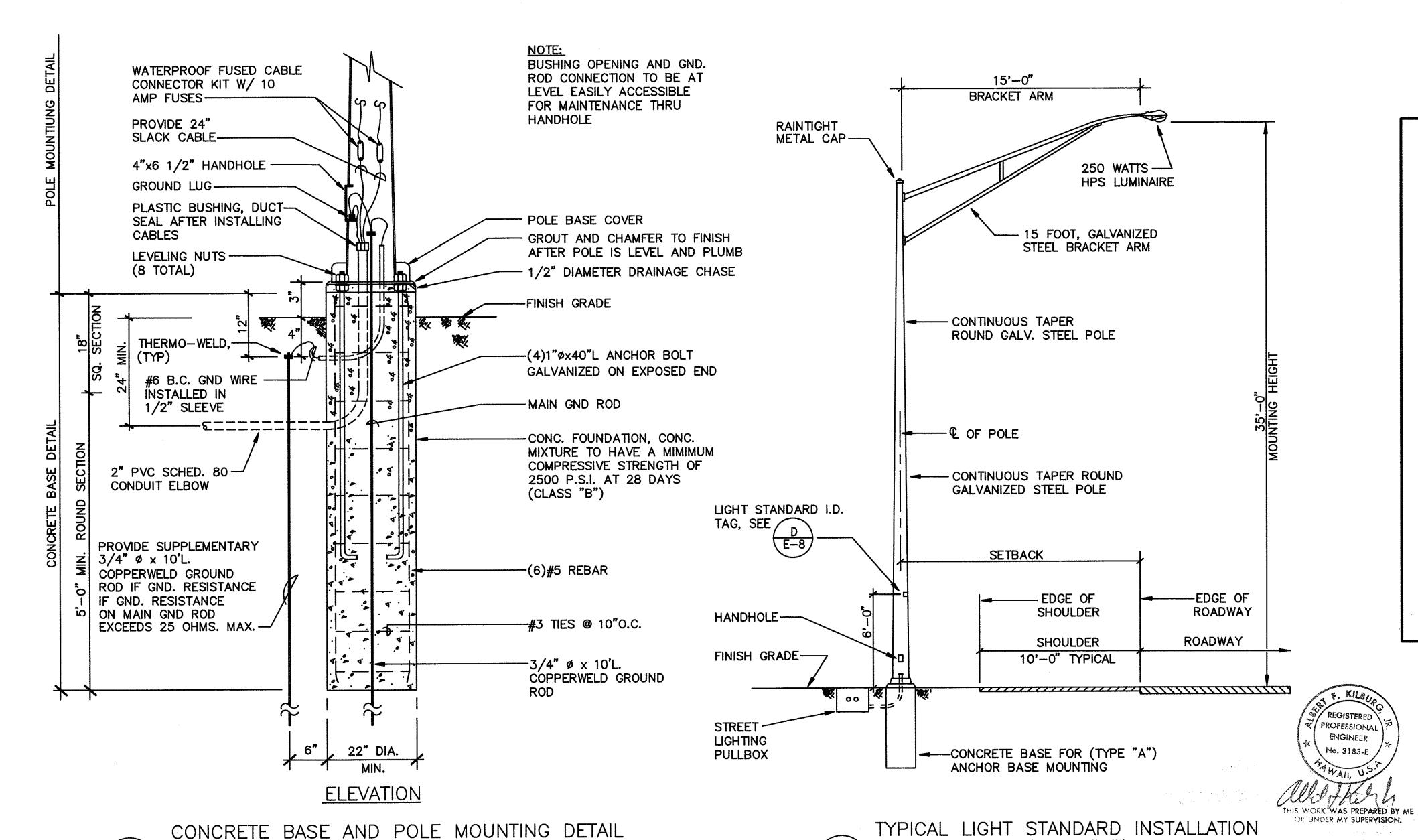


PLAN

STREET LIGHT POLE: LOCATION

E OF I.D. TAG AND HANDHOLE

E-8 NOT TO SCALE



4" STD. GALVANIZED PIPE 24" FILLED W/ CONC. TO WEIGH APPROX. 150 LBS. REMOVABLE 4" STD. GALV. PIPE. NOT FILLED W/ CONC. -WELD 2 NUTS (5/8") 180° APART ---5" STD. GALVANIZED PIPE-- CONC. FOUNDATION -3/4" GALVANIZED BOLT 1/2" Ø DRAIN HOLE TYPE 'A'-NON REMOVABLE TYPE 'B'-REMOVABLE NOTES: BARRIER POSTS ARE TO BE PAINTED YELLOW AS PER ANSI SPEC. Z53.1 TO COMPLY WITH THE OSHA STANDARDS FOR COLOR CODING. 2. THE REMOVABLE PIPE SHALL HAVE WELDED NUTS FOR BOLTS TO BE INSERTED TO ACT AS LIFTING HANDLES. REMOVE BOLTS AFTER INSTALLATION. POST TYPE BARRIER DETAIL NOT TO SCALE

E-8

HAWAIIAN ELECTRIC CO.

DATE

DVM JOB NO.: 89104

CAD FILE NO.: 89104E8-A

LIGHT STANDARD DETAILS

ANCHOR BASE (TYPE "A")

STATE OF HAWAII

INTERSTATE ROUTE H-1
KUNIA I.C. TO WAIAWA I.C.
PROJECT No. IR-H1-1(212)

SCALE: AS NOTED

SHEET No. 4 OF 14 SHEETS

TYPICAL LIGHT STANDARD INSTALLATION

C ANCHOR BASE (TYPE "A")

NOT TO SCALE

B A

ANCHOR BASE (TYPE "A")

NOT TO SCALE

14