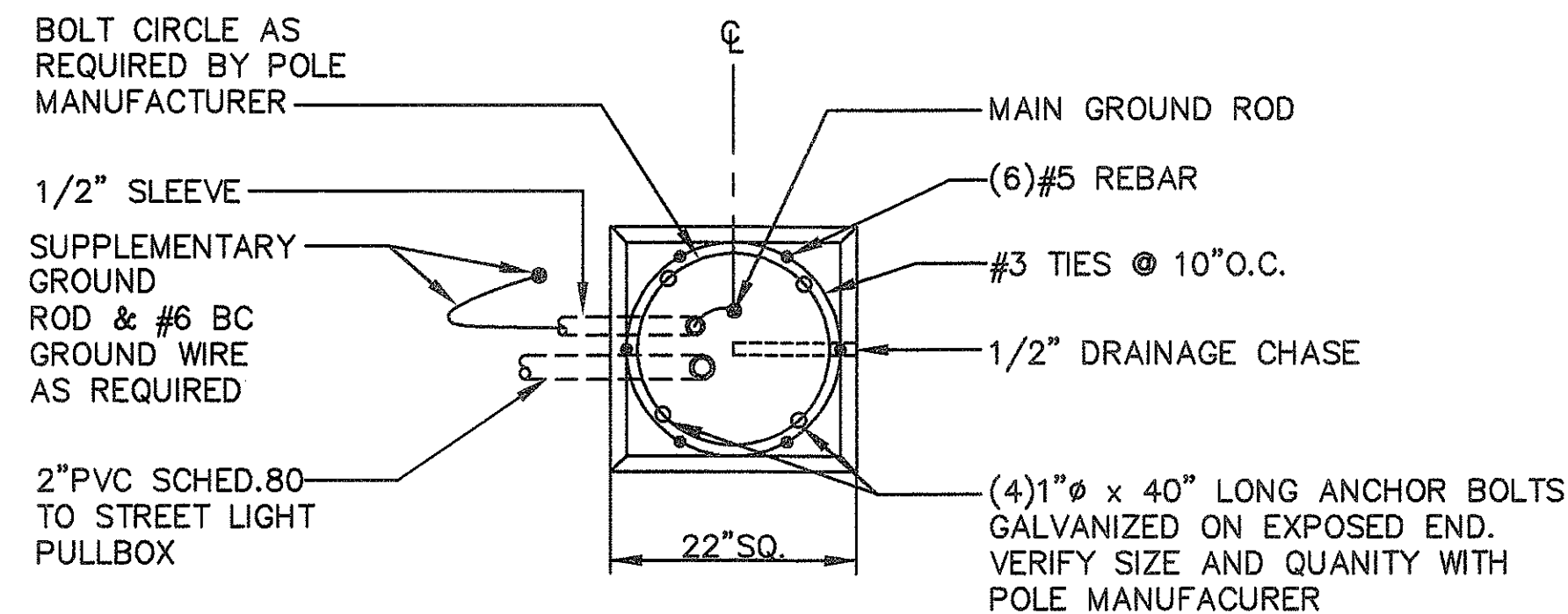
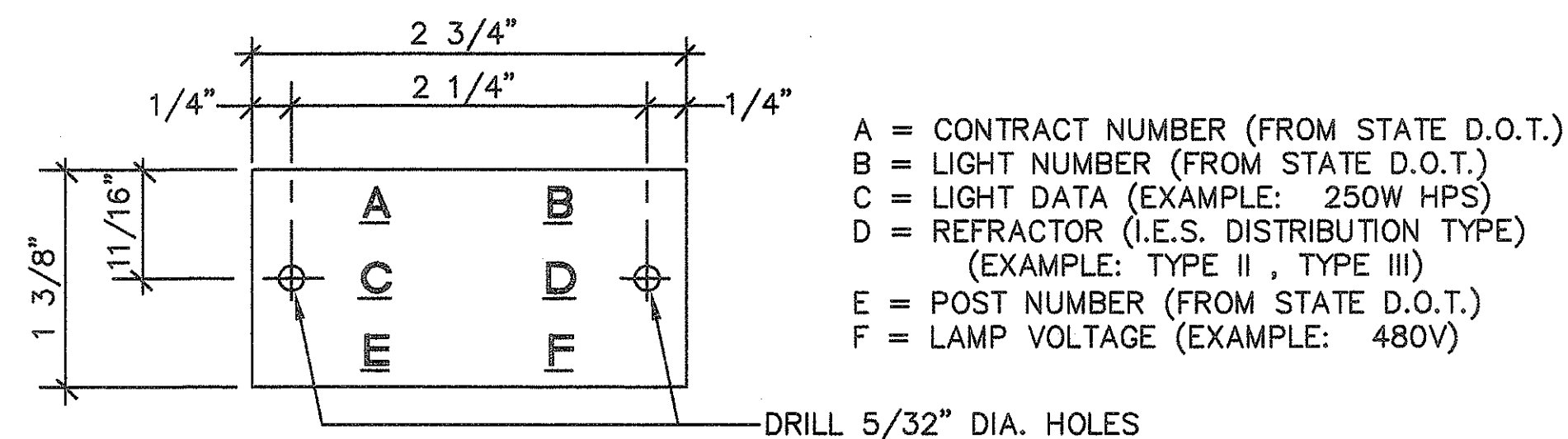


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1 (213)	1994	22	38

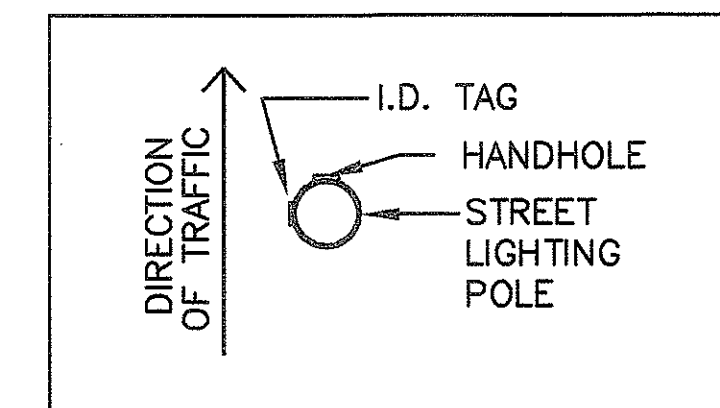


A
CONCRETE BASE PLAN
E-20
NOT TO SCALE



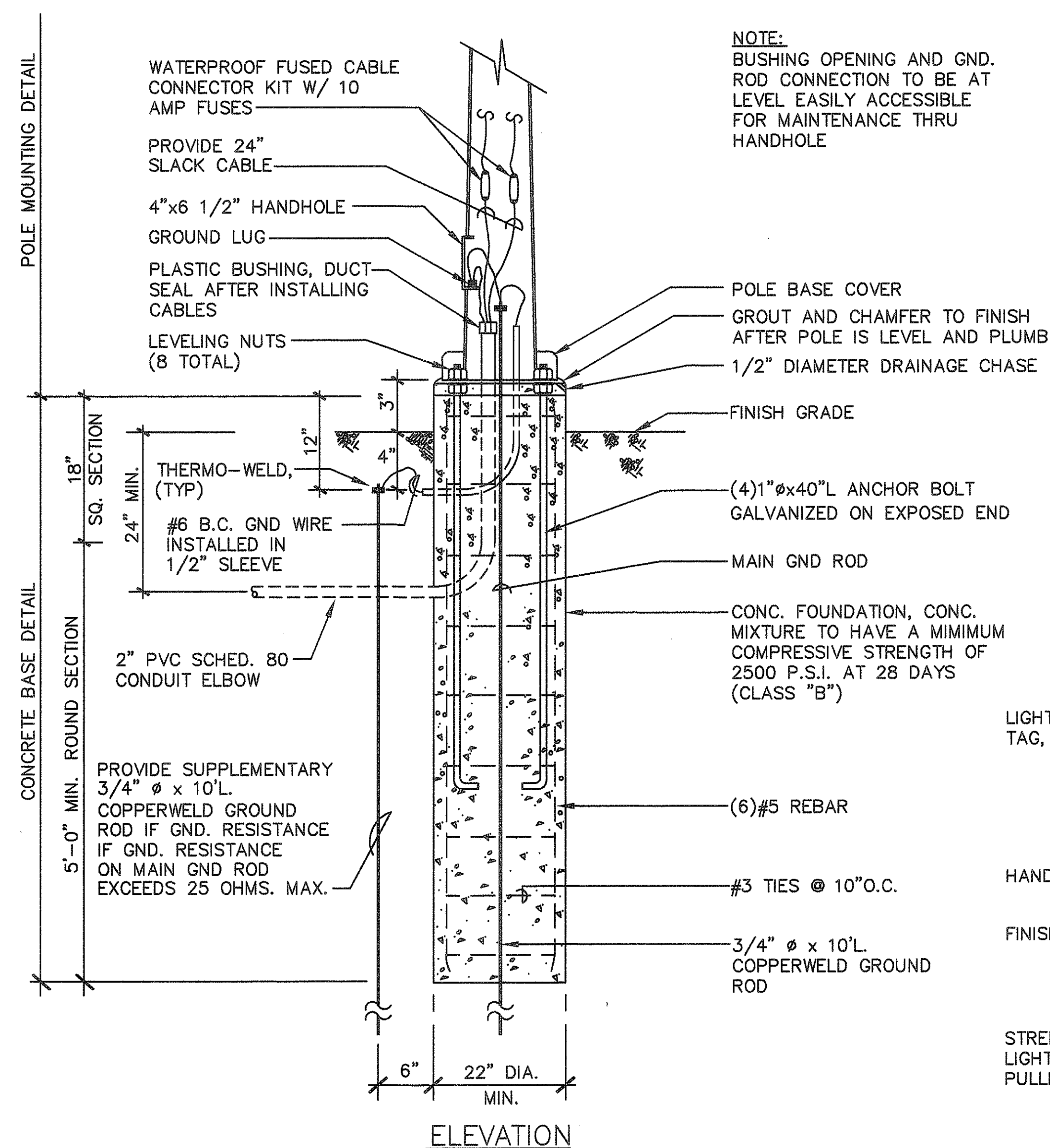
- NOTES:
1. MAKE FROM 3-PLY WEATHER RESISTANT LAMINATED PLASTIC (BLACK-WHITE-BLACK) W/ 1/5" HIGH COMMERCIAL GOTHIC LETTERS ENGRAVED.
 2. ATTACH TO POLE W/ #7 CADMIUM PLATED SCREWS.

D
IDENTIFICATION TAG DETAIL
E-20
NOT TO SCALE

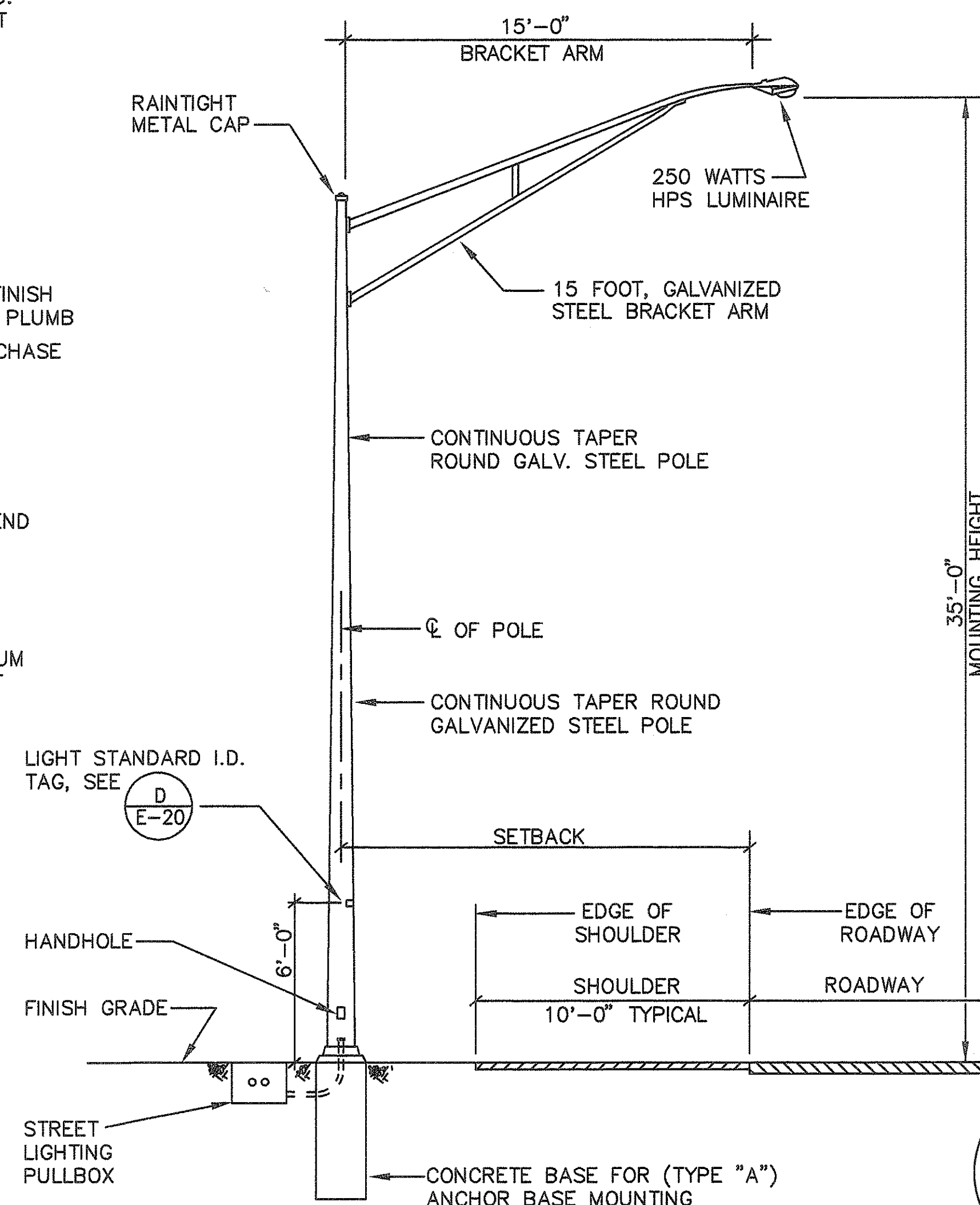


PLAN

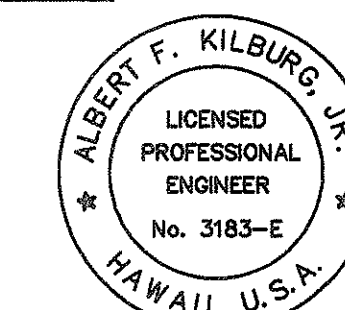
E
STREET LIGHT POLE: LOCATION OF I.D. TAG AND HANDHOLE
20
NOT TO SCALE



B
CONCRETE BASE AND POLE MOUNTING DETAIL
ANCHOR BASE (TYPE "A")
E-20
NOT TO SCALE



C
TYPICAL LIGHT STANDARD INSTALLATION
ANCHOR BASE (TYPE "A")
E-20
NOT TO SCALE



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
DVM JOB No.: 89104.01
CAD FILE No.: E-20/2

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LIGHT STANDARD DETAILS
ANCHOR BASE (TYPE "A")

INTERSTATE ROUTE H-1
PALAILAI I.C. TO KUNIA I.C.
PROJECT No. IR-H1-1(213)

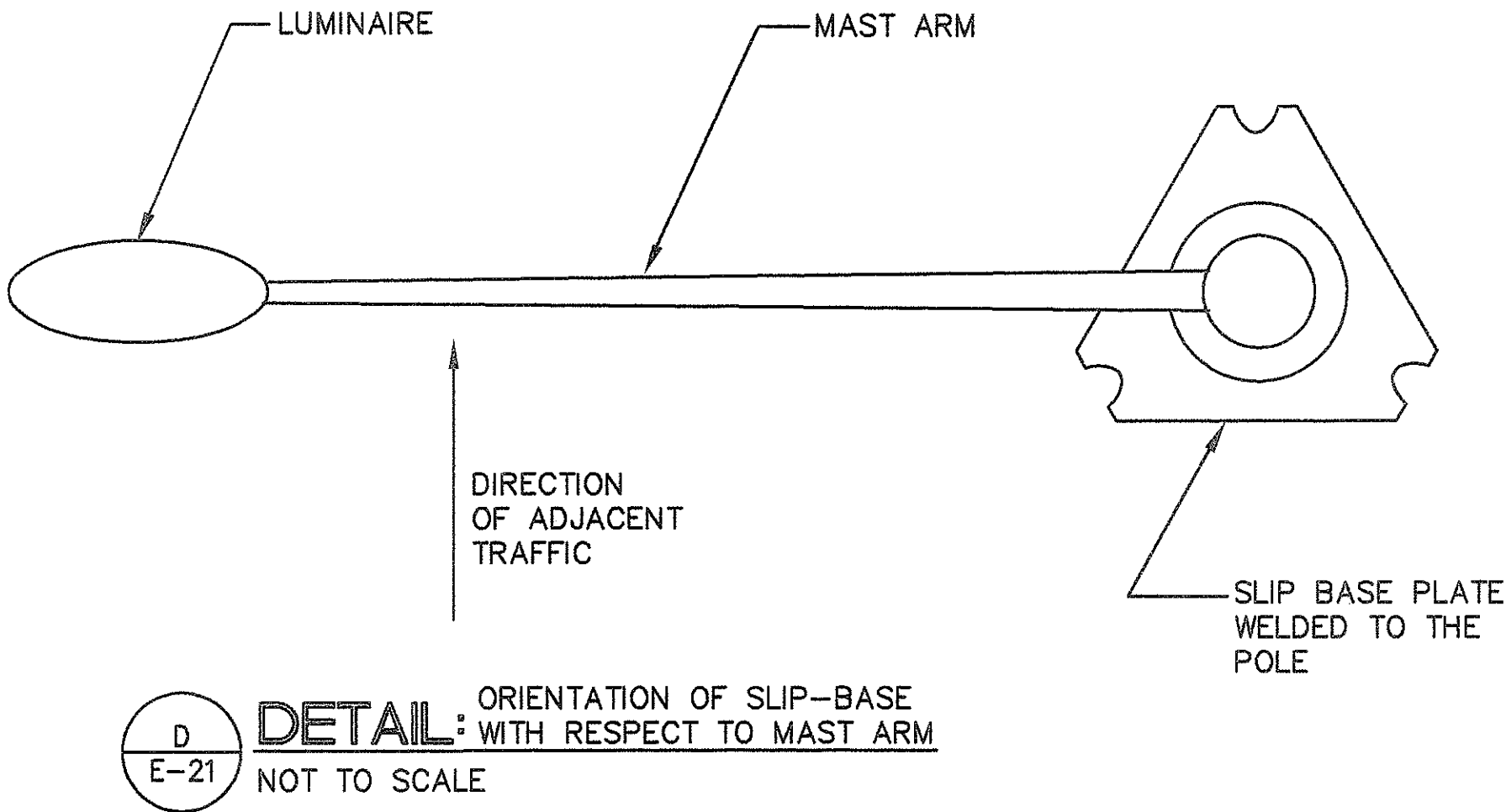
SCALE: AS NOTED

SHEET No. 7 OF 18 SHEETS

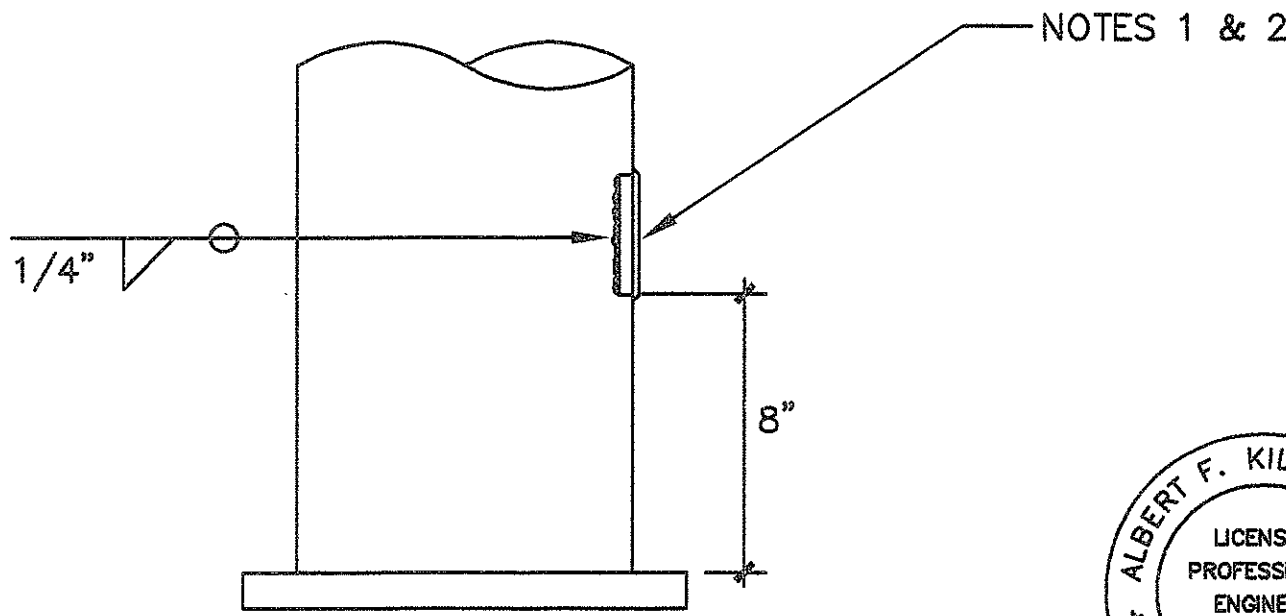
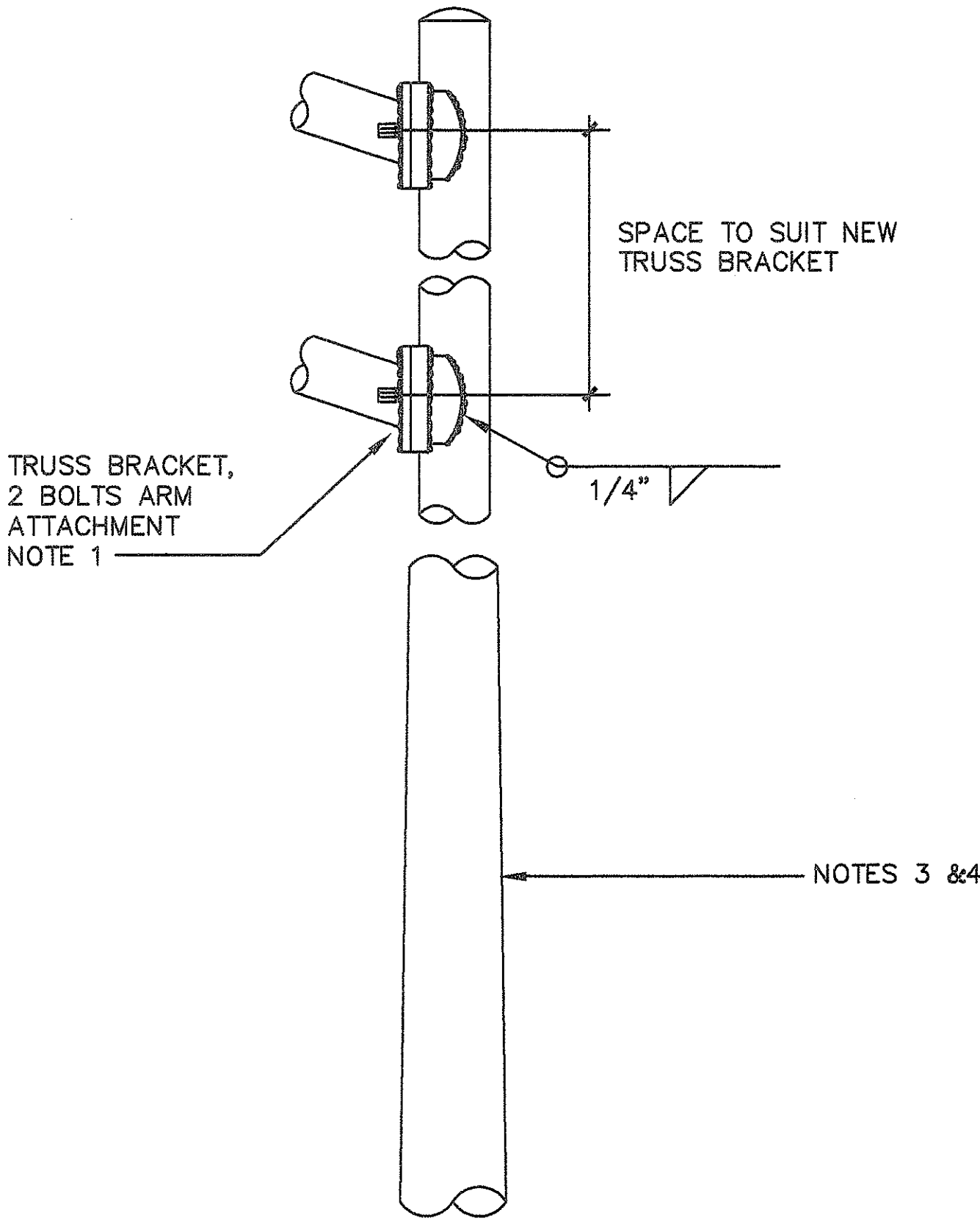
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	IR-H1-1 (213)	1994	23	38

NOTES:

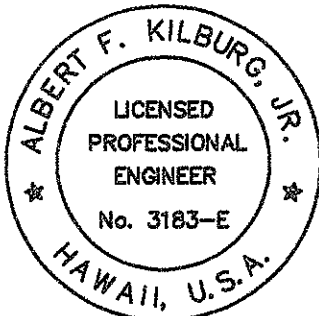
- ALL STEEL SHAFTS, PLATES, MAST ARMS, BOLTS, SCREWS, NUTS AND WASHERS TO BE GALV. AFTER FABRICATION OR MODIFICATION.
- 4"x6 1/2" HANDHOLE REINFORCED W/ #3 GA. RING 1 1/2" WIDE WELDED TO OUTSIDE OF POLE COVER OF 10 GA. PLATE. LOCATE 90 DEGREES OF MAST ARM UNLESS SHOWN OTHERWISE.
- ROUND TAPERED STEEL TUBE W/ MAX. TAPER OF 0.15"/FOOT.
- NO. 11 GAGE SHEET STEEL OF WELDABLE GRADE ACCEPTABLE IF STEEL AFTER FABRICATION HAS A MIN. YIELD STRENGTH OF 40,000 PSI.



DETAIL: ORIENTATION OF SLIP-BASE WITH RESPECT TO MAST ARM
NOT TO SCALE

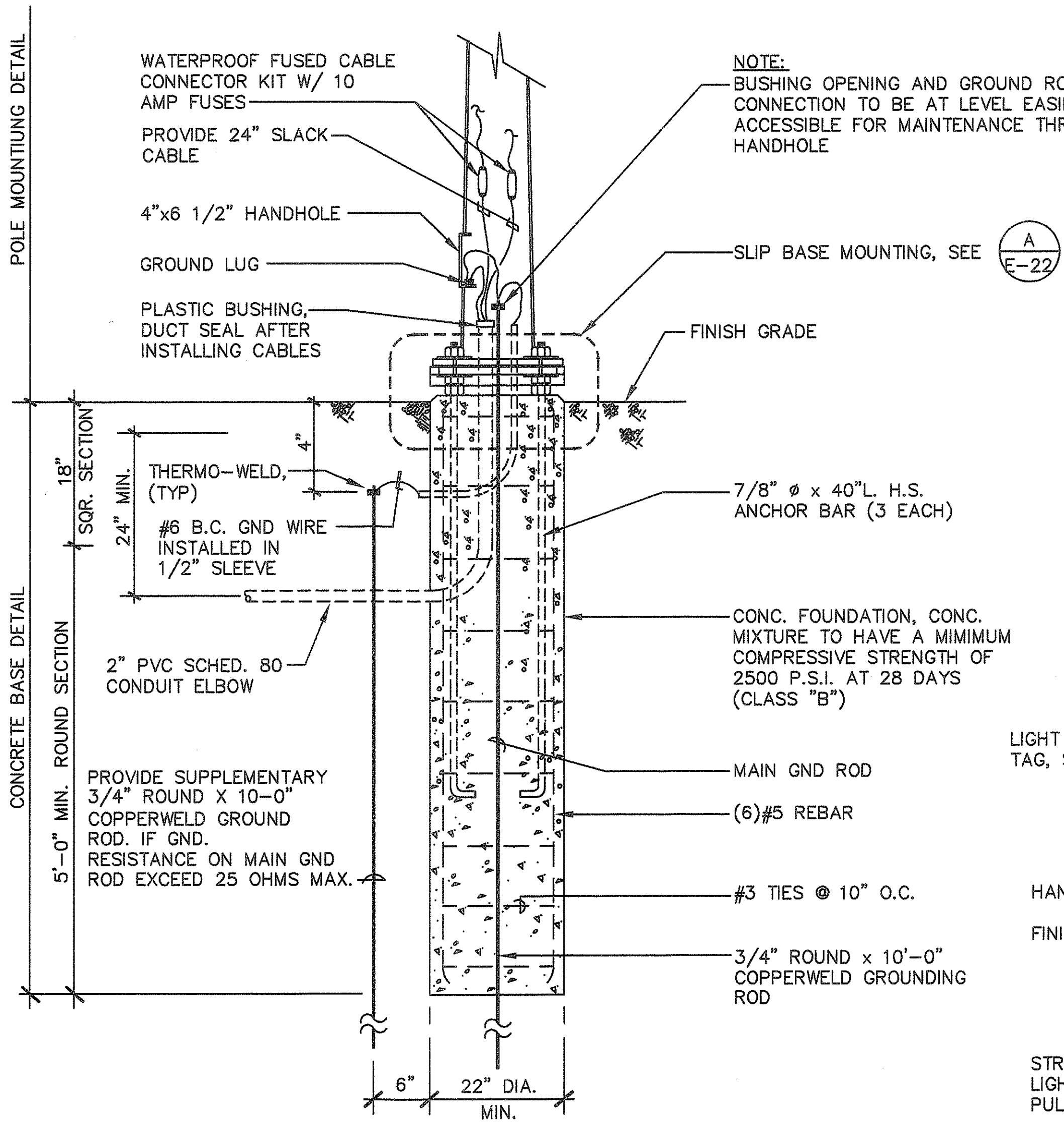


TYPICAL LIGHT POLE
NOT TO SCALE

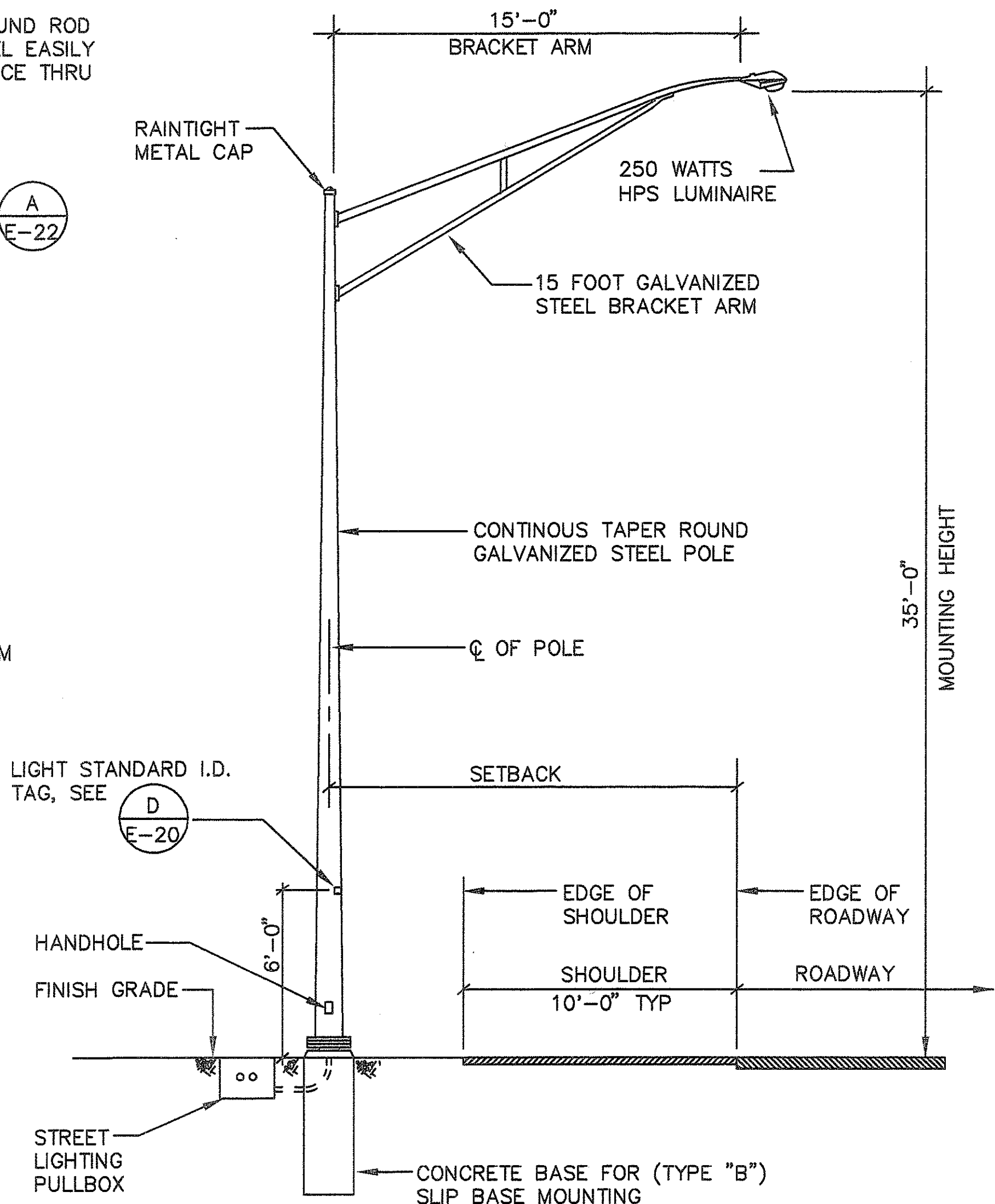


Albert F. Kilburg, Jr.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

E-21



CONCRETE BASE AND POLE MOUNTING DETAIL
SLIP BASE (TYPE "B")
NOT TO SCALE



TYPICAL LIGHT STANDARD INSTALLATION
SLIP BASE (TYPE "B")
NOT TO SCALE

DVM JOB No.: 89104.01
CAD FILE No.: E-21/2

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
LIGHT STANDARD DETAILS
SLIP BASE (TYPE "B")
INTERSTATE ROUTE H-1
PALAILAI I.C. TO KUNIA I.C.
PROJECT No. IR-H1-1(213)
SCALE: AS NOTED
SHEET No. 8 OF 18 SHEETS