

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI(57)18	1973	11	14

MATERIAL LIST

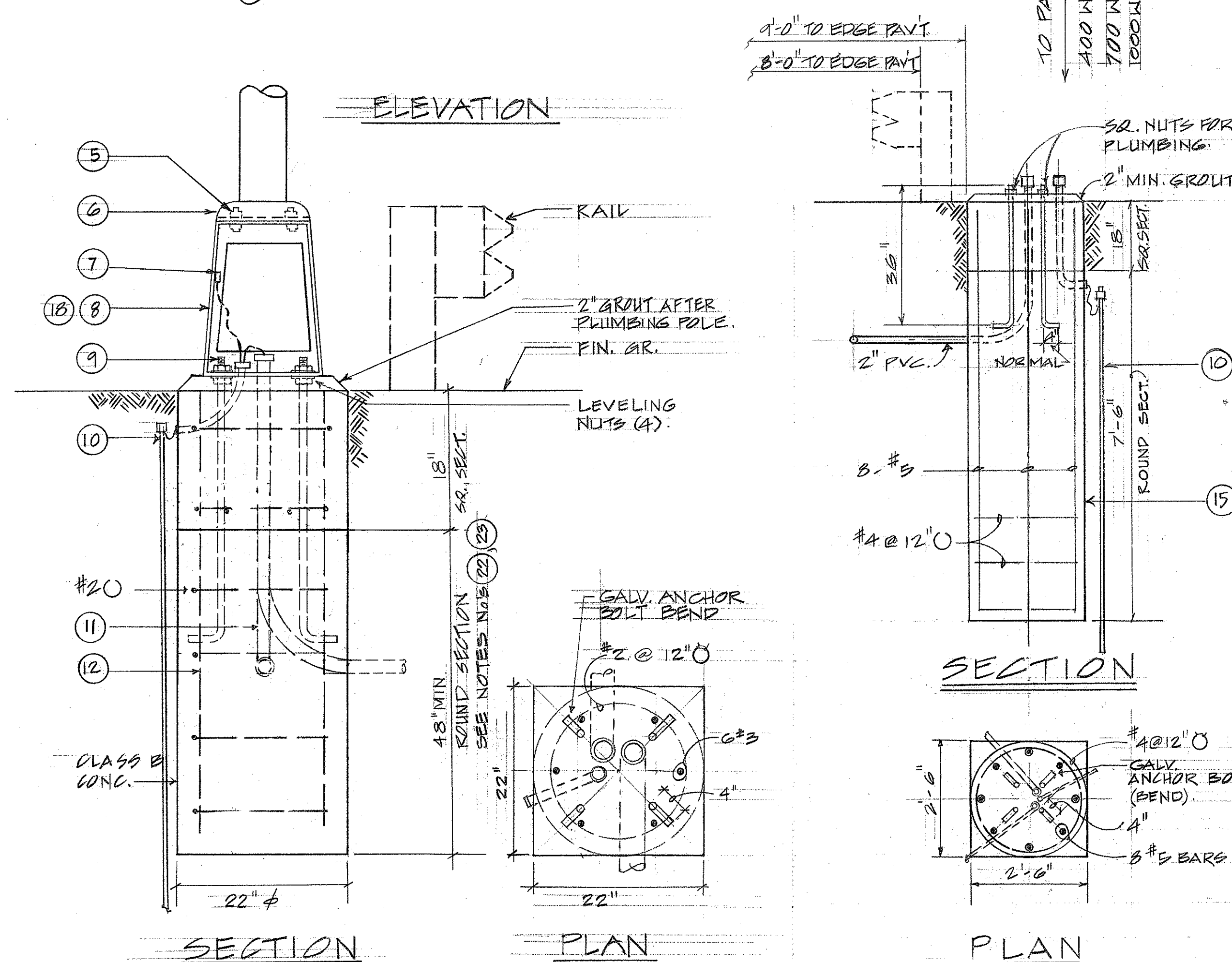
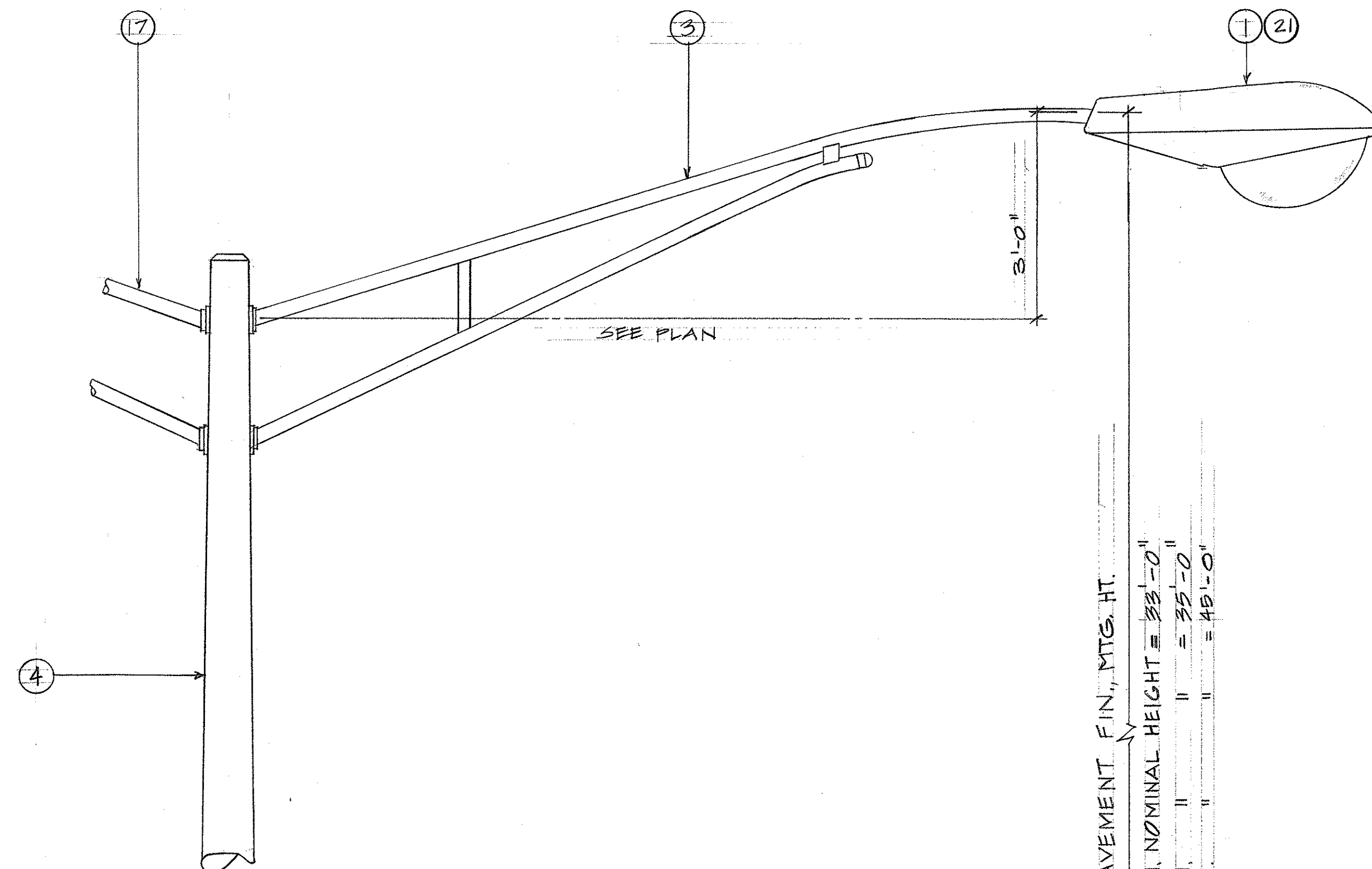
- ① MERCURY-VAPOR LUMINAIRE
- ② UNASSIGNED
- ③ TRUSS BRACKET
- ④ POLE
- ⑤ POLE BASE 4-BOLTS, WASHERS & NUTS
- ⑥ POLE BASE BOLT COVER
- ⑦ GROUNDING LUGS
- ⑧ TRANSFORMER BASE W/ ACCESS COVER
- ⑨ 4-1" X 40" GALV. ANCHOR BOLTS
- ⑩ GRD. ROD 5/8" ϕ X 10'-0" COPPER CLAD
- ⑪ PVC SCH'D. 40, 36" DEEP MIN.
- ⑫ CONC. W/ 6#3 BARS UNLESS OTHERWISE NOTED
- ⑬ WIRING ACCESS HANDHOLE, SEE DET. SH. 13L.
- ⑭ SLIP BASE INSERT STD, SEE DET. SH. 12L.
- ⑮ REINFORCED CONC. FOUNDATION INCLUDING #10 TW BONDED GRD. LUGS TO GRD. ROD, SIMILAR TO DET. 'A' W/ EXCEPTIONS AS NOTED
- ⑯ UNASSIGNED
- ⑰ DOUBLE BRACKET CONDITION, COMPLETE W/ LUMINAIRES & WIRING. SEE PLAN FOR LOCATION.
- ⑱ UNASSIGNED
- ⑳ PROVIDE #10 TW BOND BETWEEN POLE LUG & GRD. ROD. SEE NOTE #1, SH. 9L.
- ㉑ PROVIDE #10 TW BOND BETWEEN POLE LUG & PULLBOX GRD. ROD FOR SERIES CKT. SEE NOTE #1, SH. 1L.
- ㉒ REMOTE BALLAST FOR SERIES-CKT, LOCATE IN PB OR TRANS. BASE.
- ㉓ AT EXST. CUT, INCREASE ROUND SECT. DEPTH BY 1/2 INCH PER 1/2 INCH VERT. DIFFERENCE FROM FOUNDATION TOP TO FIN. GR.
- ㉔ ALL POLES TALLER THAN 25' INCREASE ROUND SECT. DEPTH TO 66 INCHES.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Taketo Kusanaka

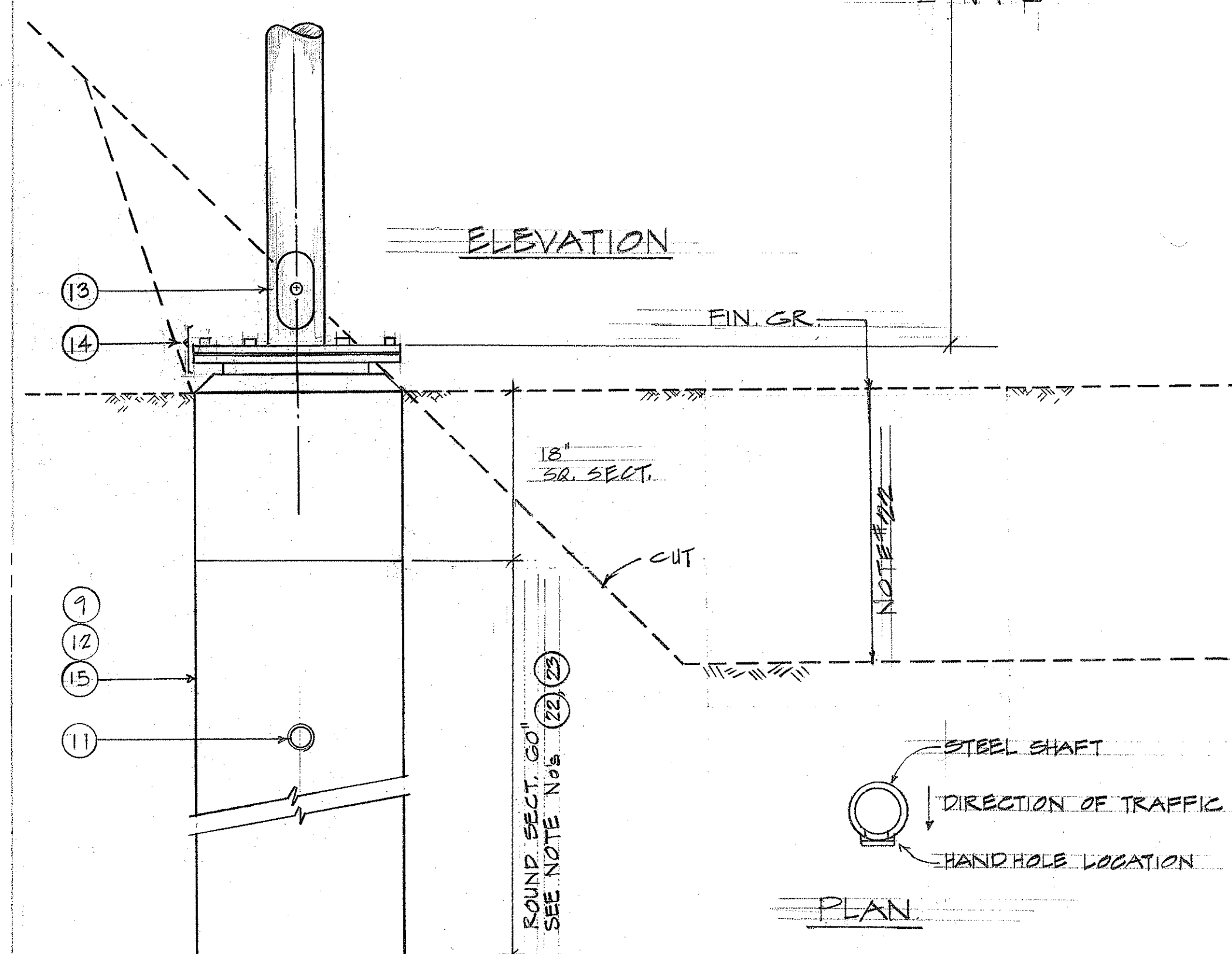
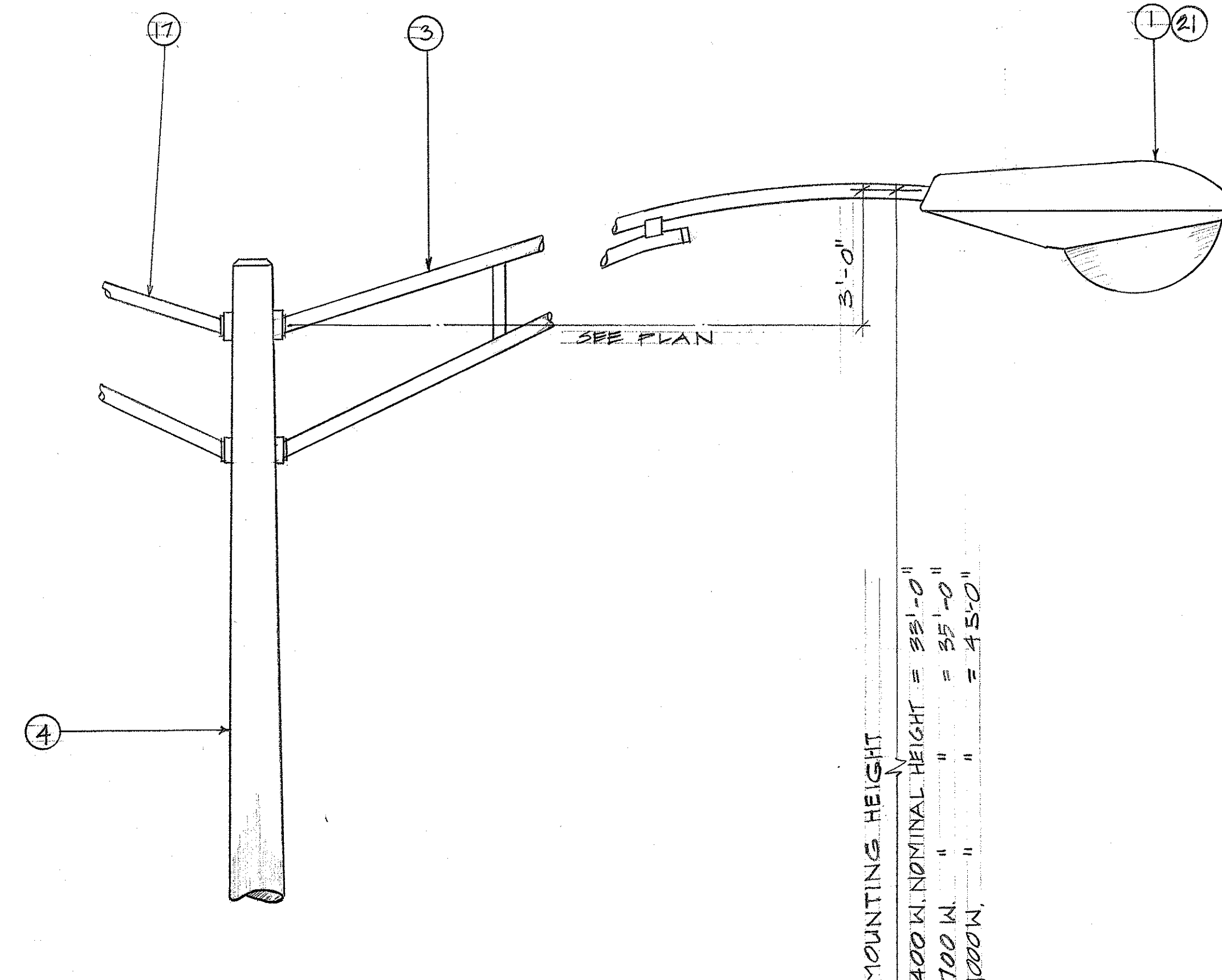
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGHWAY LIGHTING
HIGHWAY STANDARD DETAILS
SAFETY IMPROVEMENT
MIDDLE STREET TO KALIHI STREET
F.A.I. PROJECT NO. I-HI-1(57)18
AS-NOTED
DATE: AUG. 1973
SHEET No. 11 OF 14 SHEETS



HIGHWAY LIGHTING STANDARD DETAIL
TYPE "A" FOR USE IN LEVEL AREA.
AS SHOWN ON PLAN

SCALE: 1"=1'-0"

PRINTED ON NO. 1000H CLEARPRINT



HIGHWAY LIGHTING STANDARD DETAIL
TYPE "B" FOR USE IN CUT SLOPE

SCALE: 1"=1'-2"