

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93-01-78	1977	4	4

LIST OF MATERIALS

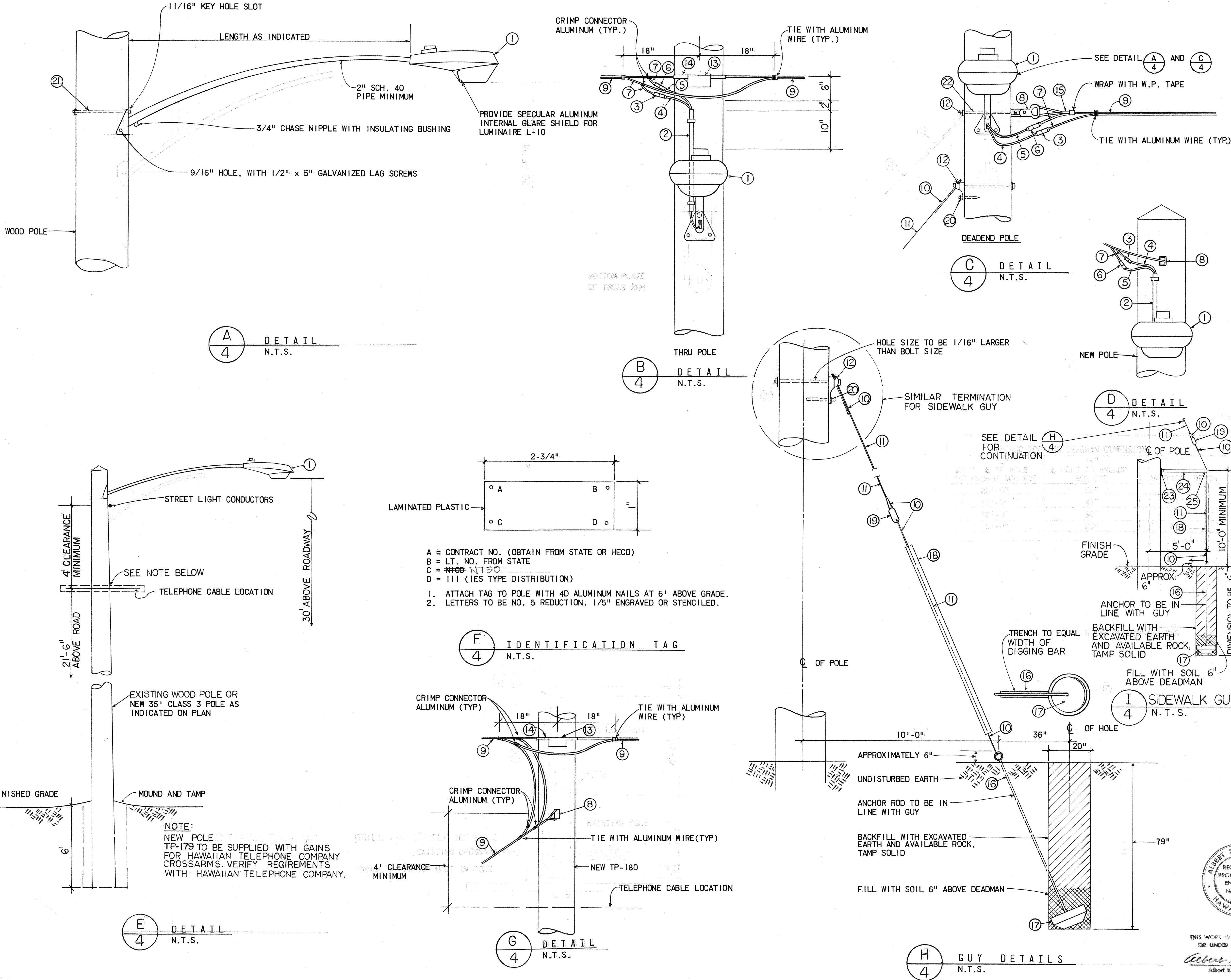
ITEM NO.	DESCRIPTION
1	LUMINAIRE, HIGH PRESSURE SODIUM, #80W, AS INDICATED, TYPE III WITH PHOTO-ELECTRIC CONTROL AND MAST ARM.
2	CONDUIT, 3/4" PVC SCHEDULE 80 AND STRAPS.
3	IN-LINE FUSE HOLDER WITH 10A FUSE.
4	WIRE, NO. 10 AWG STRANDED COPPER, TYPE RHW BLACK.
5	WIRE, NO. 10 AWG STRANDED COPPER, TYPE RHW WHITE.
6	IN LINE UNFUSED, INSULATED SEPARABLE CONNECTOR.
7	WIRE NO. 8 AND 7-STRAND ALUMINUM, TYPE RHW.
8	THIMBLE CLEVIS, ALUMINUM ALLOY WITH ALUMINUM, ALLOY EYELET.
9	WIRES, 2 NO. 1/0 CROSS-LINKED POLYETHYLENE ALUMINUM WITH NO. 3/0 AAAC NEUTRAL MESSENGER.
10	PERFORMED GUY GRIP, GALVANIZED
11	GUY WIRE, 3/8" EHS, GALVANIZED.
12	ANCHOR GUY HOOK WITH 3/4" DIAMETER THRU BOLT AND 2-1/4" SQUARE WASHER.
13	MESSENGER HANGER, CAST ALUMINUM WITH 5/8" ALUMINUM ALLOY THRU BOLT AND 2-1/4" ALUMINUM ALLOY SQUARE WASHER.
14	ALUMINUM SHEET WRAP (AROUND MESSENGER).
15	ALUMINUM ALLOY PREFORMED DEADEND.
16	ANCHOR ROD, 5/8" x 8' GALVANIZED.
17	CONCRETE DEADMAN, 18" DIAMETER WITH GALVANIZED SQUARE WASHER.
18	GUY WIRE GUARD, YELLOW HIGH IMPACT PVC PLASTIC, 6' LONG, FULL ROUND.
19	INSULATOR, PORCELAIN.
20	LAG SCREW.
21	5/8" GALVANIZED THRU BOLT WITH 2-1/2" SQUARE GALVANIZED WASHER AND NUT, LENGTH AS REQUIRED.
22	5/8" ALUMINUM ALLOY THRU BOLT WITH 2-1/2" SQUARE ALUMINUM ALLOY CURVED WASHER, LENGTH AS REQUIRED
23	POLE PLATE, W/4-1/2" X 4" LAG SCREWS
24	2" GALVANIZED STEEL PIPE
25	END FITTING

- NOTES:
- ALL HARDWARE, UNLESS INDICATED AS ALUMINUM OR ALUMINUM ALLOY SHALL BE HOT DIPPED GALVANIZED STEEL.
  - PROVIDE IDENTIFICATION TAG ON ALL POLES, SEE DET (F) 4

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

FARRINGTON HIGHWAY,  
STREET LIGHTS AT BUS STOPS,  
KAHE TO WAIOMEA STREET  
PROJECT NO. 93A-01-78  
MISCELLANEOUS DETAILS

SHEET NO. 4 OF 4 SHEETS



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	