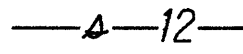
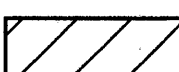
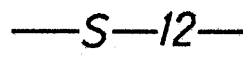
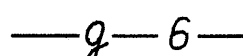
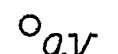
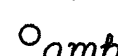
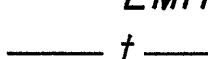
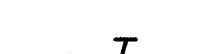
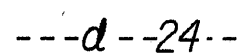
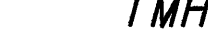
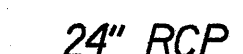
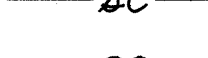
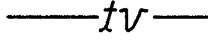
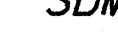
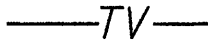
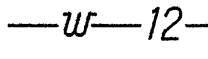
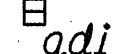
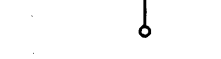


| FED. ROAD<br>DIST. NO. | STATE | PROJ. NO.  | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | 61A-01-97M | 1997           | 4            | 84              |

LEGEND

- |                                                                                                      |                               |                                                                                                                 |                                     |
|------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------|
|                   | Reconstruction Areas          |  -A-12-                      | Existing Sewer Line                 |
|                   | Excavation Areas              |  -S-12-                      | New 12" Sewer Line                  |
|                   | Cold Planing Areas            |  <sub>Δmh</sub>              | Existing Sewer Manhole              |
|                   | Resurfacing Limits            |  <sub>SMH</sub>              | Adjusted Sewer MH Frame/Cover       |
|  -e-              | Existing Electrical Line      |  <sub>SMH</sub>              | New Sewer Manhole                   |
|  -E-              | New Electrical Line           |  -g-6-                       | Existing 6" Gas Line                |
|  <sub>jp</sub>    | Existing Joint Pole           |  -G-6-                       | New 6" Gas Line                     |
|  <sub>pp</sub>    | Existing Power Pole           |  <sub>gv</sub>               | Existing Gas Valve Box              |
|  <sub>emh</sub>   | Existing Electric Manhole     |  <sub>gv</sub>               | Adjusted Gas Valve Box              |
|  <sub>EMH</sub>   | Adjusted Elec. MH Frame/Cover |  <sub>gv</sub>               | New Gas Valve Box                   |
|  <sub>EMH</sub>   | New Electric Manhole          |  <sub>gmh</sub>              | Existing Gas Manhole                |
|  -t-              | Existing Telephone Line       |  <sub>GMH</sub>              | Adjusted Gas MH Frame/Cover         |
|  -T-              | New Telephone Line            |  <sub>GMH</sub>              | New Gas Manhole                     |
|  <sub>tp</sub>    | Existing Telephone Pole       |  <sub>mon</sub>              | Existing Monument                   |
|  <sub>tmh</sub>   | Existing Telephone Manhole    |  <sub>MON</sub>              | Adjusted Monument                   |
|  <sub>TMH</sub>   | Adjusted Tele. MH Frame/Cover |  <sub>MON</sub>              | New Monument                        |
|  <sub>TMH</sub>   | New Telephone Manhole         |  -d-24-                      | Existing 24" Drain Line             |
|  -ΔC-             | Existing Signal Corps Line    |  -24" RCP- | New 24 " RCP Drain Line             |
|  -SC-             | New Signal Corps Line         |  <sub>Δdmh</sub>             | Existing Storm Drain Manhole        |
|  -tv-             | Existing TV Cable             |  <sub>SDMH</sub>            | Adjusted Storm Drain MH Frame/Cover |
|  -TV-            | New TV Cable                  |  <sub>SDMH</sub>           | New Storm Drain Manhole             |
|  -w-12-         | Existing 12" Water Line       |  <sub>gdi</sub>            | Existing Grated Drop Inlet          |
|  -W-12-         | New 12" Water Line            |  <sub>cb</sub>             | Existing Catch Basin                |
|  <sub>wmh</sub> | Existing Water Manhole        |  <sub>b</sub>              | Existing Traffic Sign               |
|  <sub>WMH</sub> | Adjusted Water MH Frame/Cover |  <sub>o</sub>              | Existing Highway Lighting Standard  |
|  <sub>WMH</sub> | New Water Manhole             |  <sub>□</sub>              | Existing Highway Lighting Pullbox   |
|  <sub>av</sub>  | Existing Water Air Valve      |  <sub>■</sub>              | Adjusted Highway Lighting Pullbox   |
|  <sub>AV</sub>  | Adjusted Water Air Valve      |                            | Portable Concrete Guardrail Panels  |
|  <sub>AV</sub>  | New Water Air Valve           |                                                                                                                 |                                     |
|  <sub>wrv</sub> | Existing Water Valve Box      |                                                                                                                 |                                     |
|  <sub>WV</sub>  | Adjusted Water Valve Box      |                                                                                                                 |                                     |
|  <sub>WV</sub>  | New Water Valve Box           |                                                                                                                 |                                     |
|  <sub>wrm</sub> | Existing Water Meter          |                                                                                                                 |                                     |
|  <sub>WM</sub>  | Adjusted Water Meter          |                                                                                                                 |                                     |
|  <sub>WM</sub>  | New Water Meter               |                                                                                                                 |                                     |
|  <sub>fh</sub>  | Existing Fire Hydrant         |                                                                                                                 |                                     |
|  <sub>FH</sub>  | New Fire Hydrant              |                                                                                                                 |                                     |

|                      |                                |                 |
|----------------------|--------------------------------|-----------------|
| <b>ORIGINAL PLAN</b> | <b>SURVEY PLOTTED BY</b>       | <b>DATE</b>     |
|                      | DRAWN BY <u>L. Mitsunishi</u>  | <u>5/27/197</u> |
| <b>NOTE BOOK</b>     | <b>TRACED BY</b>               |                 |
| <u>ad3.lynn</u>      | DESIGNED BY <u>R. Sequeira</u> |                 |
| <u>spidlegadd</u>    | <b>QUANTITIES BY</b>           |                 |
|                      | CHECKED BY _____               |                 |

|        |                                         |
|--------|-----------------------------------------|
| 6/9/97 | Added Existing Highway Lighting Pullbox |
| DATE   | REVISION                                |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**LEGEND**

PALI HIGHWAY RESURFACING  
Country Club Road to Tunnel Entrance  
Including Both Roads to Lookout  
Project No. 61A-01-97M

Date: May 1997

SHEET No. 1 OF 1 SHEETS