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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

**ROUTE 190**

**MAMALAHOA HIGHWAY**

**RESURFACING**

VICINITY OF KAMAKOA BRIDGE NO. 1 TO KEAMOKU

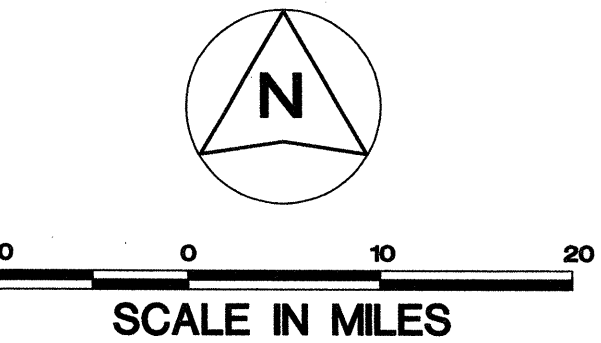
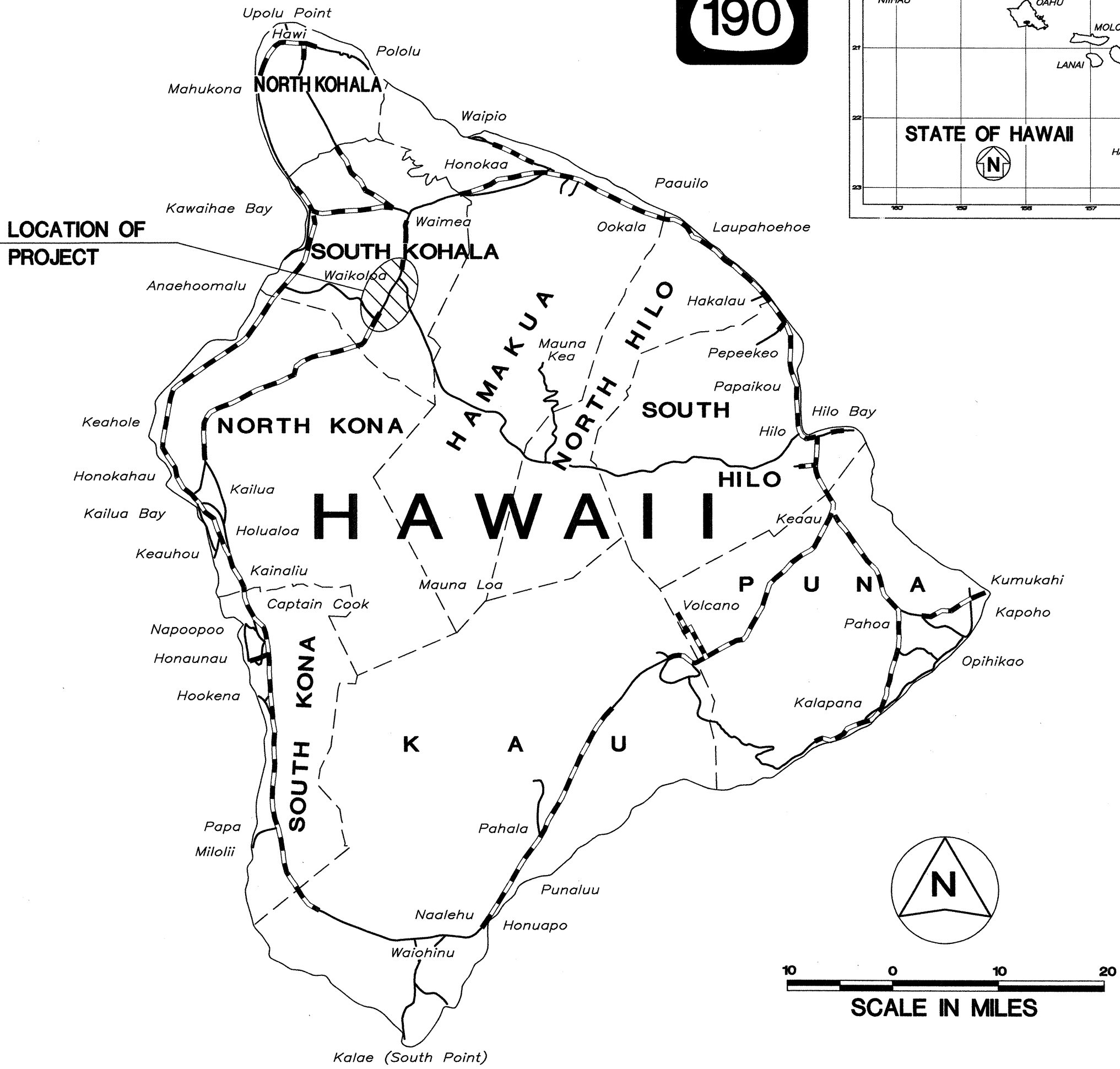
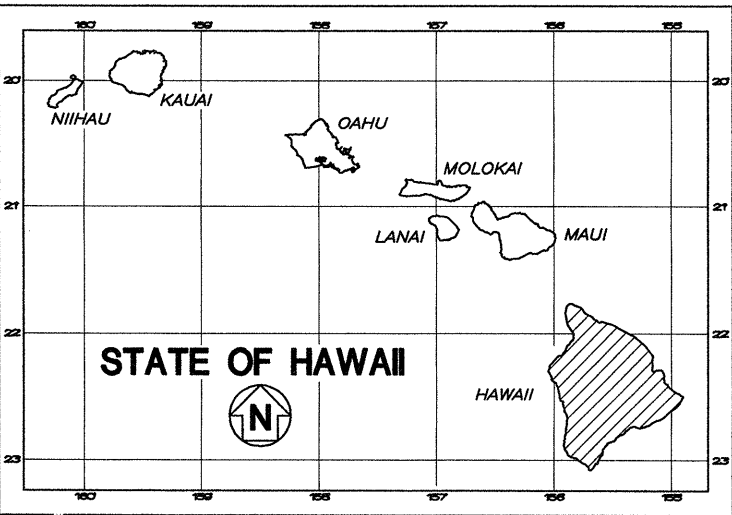
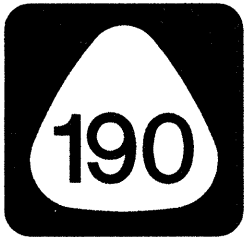
M.P. 4.68 TO M.P. 9.74

PROJECT NO. 190DE-01-99M

DISTRICT OF SOUTH KOHALA

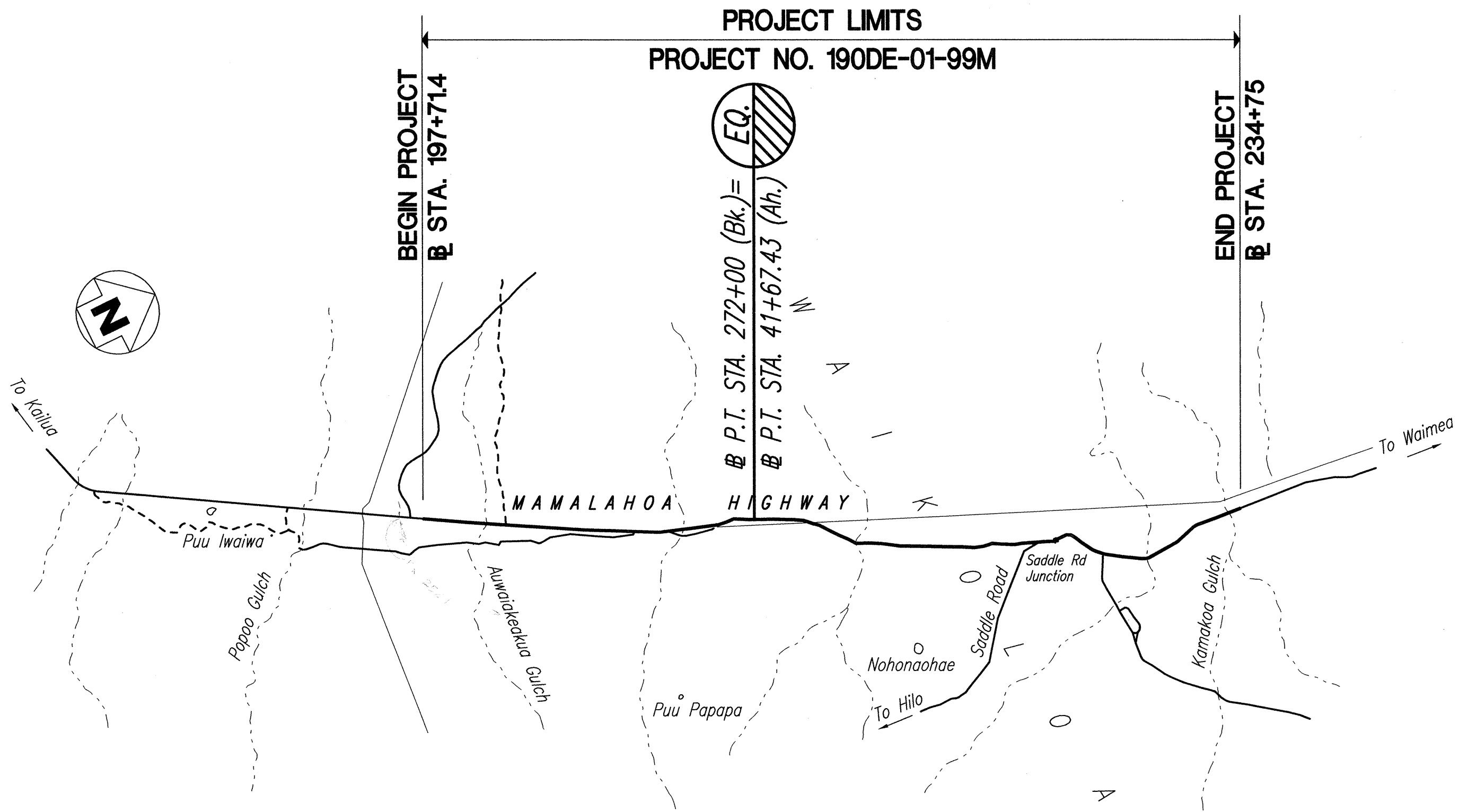
ISLAND OF HAWAII

| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 190DE-01-99M | 1999        | 1         | 50           |



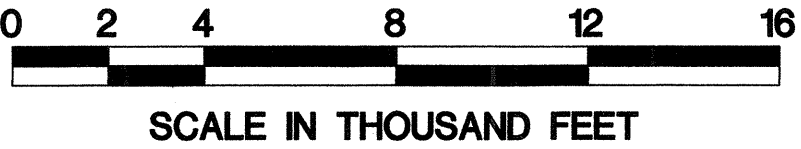
----- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 4.68 TO MILE POST 9.74



**LAYOUT PLAN**

LENGTH OF PROJECT .... 5.06 MILES



CHANGES MADE TO THIS DRAWING HAVE BEEN INCORPORATED IN THIS PLAN. EXCEPT CHANGES TO THE ORIGINAL THEORETICAL QUANTITIES, FOR ACTUAL QUANTITIES, REFER TO PROJECT LOGS AND/OR COMPUTATION BOOKS.

Charles A. Sabel 2-17-05  
DESIGN ENGINEER DATE

DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII

APPROVED: *Glenn M. Osumoto* 5-7-99  
DIR. OF TRANSPORTATION DATE

M&E Pacific, Inc. DESIGNED BY  
Todd Nishioka 692-7572 May 1999  
P. S. & E. BY PHONE DATE